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

ASSESSMENT REPORT

describing

SOIL SAMPLING

Field work performed on September 4, 2018

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 15 - 28	YC76463 - YC76466
Glac 1 - 8	YD50601 - YD50608	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

S. Israel, B.Sc., M.Sc., Ph.D.
March 2019

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INTRODUCTION

The Sixty Mile property is located within the heart of the Sixty Mile River placer district. This district has produced more than 435,000 crude ounces of gold since 1892 (LeBarge, 2006). Hard rock potential on the Sixty Mile property consists of orogenic gold and intrusion related low sulphidation epithermal and porphyry style mineralization. The core claims within the current property are under option to Strategic Metals Ltd. from R. Hulstein subject to an agreement dated June 11, 2018, while the remaining claims are wholly owned by Strategic Metals.

This report describes a one-day reconnaissance program that involved locating diamond drill core stored on the property and a small soil geochemical sampling survey. The work was completed on September 4, 2018 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals.

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 approximately 75 km west of Dawson City (Figure 1). The property can be accessed by the Sixty Mile Road which runs south from kilometre 87 along the Top of the World Highway (Hwy 9).

The Sixty Mile property comprises 181 mineral claims located in west-central Yukon at latitude 64°02′ north and longitude 140°50′ west on NTS map sheets 116C/02 and 115N/15. The property covers an area of approximately 3783 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 listed 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, 2021
BK	201 - 218	YC95041 - YC95058	Mar 31, 2021
BK	219 - 222	YC95101 - YC95104	Mar 31, 2021
BK	231 - 232	YC95113 - YC95114	Mar 31, 2021
BK	236 - 242	YC95118 - YC95124	Mar 31, 2021
CACHE	1 - 14	YD50635 - YD50648	Mar 31, 2021
Glac	1 - 8	YD50601 - YD50608	Mar 31, 2021
Jess	1 - 4	YC75983 - YC75986	Mar 31, 2021
Paul	1 - 10	YC27136 - YC27145	Mar 31, 2021
SM**	1 - 73	YF59801 - YF59873	Oct 02, 2019
Toni	1 - 8	YC27146 - YC27153	Mar 31, 2021
Toni	9 - 14	YC36199 - YC36204	Mar 31, 2021
Toni	15 - 28	YC44641 - YC44654	Mar 31, 2021
Toni	29 - 32	YC76463 - YC76466	Mar 31, 2021

*The expiry date includes 2018 work, which has been filed for assessment credit.

**Claims wholly owned by Strategic Metals

In 2018, the property was accessed using a Bell L4 helicopter operated by Fireweed Helicopters Ltd. from its permanent base in Dawson City.

HISTORY AND PREVIOUS WORK

The Sixty Mile district has been worked for placer gold since its discovery on Miller Creek in 1892. Total placer gold production exceeds the recorded figure of 435,109 ounces won from the creeks during the period 1892-2005 (LeBarge, 2006). The bulk of the placer gold was mined from Miller, Glacier, Bedrock, Little Gold, Big Gold Creeks and the Sixty Mile River (Figure 2), and a number of placer operations are still active in the area.

The hard rock exploration work history of the Sixty Mile River area has been documented back to 1896 when the Miller galena occurrence (116C 019) was first located. The Yukon Geological Survey's (YGS) MINFILE database provides descriptions of the historical work, most of which was done by Klondike Gold Mining Corporation and Kennecott Canada Exploration Inc. This History and Previous Work section 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, including managing the diamond drill program for Klondike Gold Mining. Mineralization and results from this work program are discussed in the Mineralization and Diamond Drill sections below (Glasmacher, 1988).

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 characterized 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 alteration of Carmacks Group andesites, 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.). North American Gold carried out a small trenching program in 2003 in an effort to locate the surface trace of the Per vein structure, which was intersected by diamond drilling in 1988 by Klondike Gold Mining (Hulstein, 2003). Results from the trenching 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.

In 2009, R. Hulstein optioned his Sixty Mile property, comprised of 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 on 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 claims forming the Sixty Mile property. In the summer of 2011, Rackla Metals conducted a three month program over its entire 915 claim package. Work on 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 completed 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 2018, Strategic Metals staked the SM 1-73 claims.

GEOMORPHOLOGY

The geomorphology and surficial geology for the Sixty Mile property area is summarized by Hulstein (2012). The Sixty Mile property lies beyond the limits of the last two major glaciations, but minor evidence of earlier valley glaciers exists. Elevations in the area range from 640 m to 1160 m and the property lies entirely below treeline. The topography is typical of the Dawson Range, reflecting an incised peneplane with steep hillsides and rounded crests.

Alluvium in the valleys is mostly locally derived. A thin veneer of colluvium blankets most hillsides. North-facing slopes and poorly drained areas are affected by permafrost, which can be a serious hindrance to exploration. Outcroppings are restricted to ridges, small cliffs and occasional creek exposures. Often bedrock type can be determined by angular boulders of consistent type, piled (by placer workings) on top of more common rounded 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 Sixty Mile 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 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, 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 assemblage (Figure 4). 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.

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 in the footwall 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 wall 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 (Figure 4). Small to medium sized plutons of Latest Triassic to earliest 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 in 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, the Carmacks volcanic 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. 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 Sixty Mile-Pika fault 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 Sixty Mile-Pika fault system (Figure 4). This fault system offsets the Carmacks Group volcanic 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, 1988; 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

On the Sixty Mile property, the bedrock is dominated by the Finlayson assemblage with minor components of the Klondike 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 across Jurassic thrust faults and form the footwall of low angle detachment faults, respectively. Carmacks Group volcanic rocks unconformably overlie the basement metamorphic rocks within the property area, and 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 Sixty Mile-Pika fault. Bedrock mapping by Mortensen (1988) and more recently by the Mineral Deposit Research Unit (MDRU) of the University of British Columbia show that the Sixty Mile property 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

The Sixty Mile area is known to host orogenic-style gold and intrusion-related (low sulphidation epithermal and porphyry) mineralization. Intrusion-related mineralization on the Sixty Mile property is related to the Prospector Mountain suite. Porphyry style, fracture controlled and vein hosted, pyrite, chalcopyrite and molybdenite mineralization is found in feldspar porphyries that intrude into Carmacks Group volcanic rocks in the Sixty Mile River valley (Figure 5). Regionally, mineralization is thought to be Late Cretaceous in age, and likely associated with deformation along the Sixty Mile-Pika fault system. The sinistral strike-slip step-over created a major pull-apart basin in the Sixty Mile area, which led to the high-level intrusion and eruption of Late Cretaceous magmas and volcanic rocks accompanied by porphyry and epithermal types of mineralization (Allan et al., 2013).

The Sixty Mile property hosts the Per and Glasmacher occurrences and the Toni Zone, which are collectively referred to in Hulstein (2012) as the Graben Fault Zone; however, for this report 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 and is described as a northeast-trending, 8 to 60 cm wide, galena-sphalerite-arsenopyrite vein with a known strike length of 61 m. The vein is hosted within propyllitic to argillic altered andesites belonging to the Carmacks Group. The Per Occurrence is located within a regional aeromagnetic low in an area of otherwise magnetic highs, presumably associated with fresher magnetite-bearing andesitic volcanics (Hulstein, 2010).

This occurrence is presently covered by placer tailings and, 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 lies about three kilometres northeast of the Per Occurrence. It is described as a pyrite-arsenopyrite bearing quartz vein within altered Carmacks Group volcanics. A grab sample from the occurrence returned 12 g/t gold (Hulstein, 2012). The Glasmacher Occurrence has less sulphides than the Per Occurrence, which has been postulated to be due to different mixing environments of two fluid types; a near surface low temperature groundwater (150°C) fluid and a high temperature alkaline-chloride (260°C) fluid (Glasmacher and Freidrich, 1992).

The Per and Glasmacher occurrences are thought to represent ‘hanging wall’ epithermal mineralization alteration and mineralization above the Toni Zone, which is thought to be hosted within the northwesterly dipping Sixty Mile fault.

Toni Zone

The Toni Zone lies between the Per and Glasmacher occurrences and toward the northeast end of an 800 by 300 m gold-in-soil anomaly. This anomaly is bound on the southeast side by the Sixty Mile fault, and to the north, south and west by low lying wet, frozen or overburden covered areas in the Sixty Mile River valley, which preclude sampling. The peak gold-in-soil value is 1290 ppb. The gold-in-soil anomaly has silver, arsenic, antimony, copper, lead and zinc support. The strongly anomalous gold-in-soil response within this zone is thought to represent mineralization associated with the Sixty Mile fault, and possible splays off that fault.

Bedrock exposure is limited in the Toni Zone, but a grab sample from an outcrop within it returned 5 g/t gold (Hulstein, 2010).

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 area of moderately to strongly anomalous gold-in-soil values. The highest concentration of high gold and silver values is in the northeastern part of the anomaly, while the majority of the strong copper and molybdenum values are clustered to the southwest, directly over an area of very low resistivity. Given the glacial history of the area, it is possible that some of the geochemically anomalous soil may have been transported down ice (down valley to the northeast) away from an undrilled source in the vicinity of the resistivity low.

In 2018, Strategic Metals collected 91 soil samples from three sample lines southwest of the Toni Zone to test for additional gold-in-soil anomalies along the Sixty Mile fault (Figure 6). Figures 7 to 12 illustrate thematic results for gold, copper, molybdenum, silver, zinc and arsenic from both soil sampling programs.

The 2018 soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Soil samples were collected from 15 to 75 cm deep holes dug by hand-held auger. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals' laboratory in Whitehorse, where they were dried and screened to -180 microns. The fine fractions were then shipped to ALS Minerals in North Vancouver where they were analysed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). Certificates of Analysis for the 2018 samples are provided in Appendix III. Anomalous thresholds and peak values for the metals of interest, from historical and 2018 sampling, 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

The 2018 samples returned mostly subdued values for gold, copper, molybdenum, silver, zinc and arsenic; however, two samples taken from a small spur one kilometre southwest of the Toni Zone returned strongly anomalous results for gold (72 and 70 ppb, respectively) and another sample collected along the same spur returned a moderately elevated gold value (44 ppb). Considering the challenging soil sampling conditions on the property, the presence of these three elevated gold-in-soil values is encouraging.

MECHANICAL TRENCHING AND AUGER DRILLING

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

Per Occurrence

Trenching

In 1985, mechanized trenching 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, three excavator trenches were dug. 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. Material sampled was described as angular, grey quartz with trace mineralization. Results from these rock samples were low, but a grab sample of pyritic andesite collected adjacent to one of the excavator trenches returned 1.457 g/t gold (Hulstein, 2004).

In 2010, minor mechanized trenching was done at the Per Occurrence with limited success because of overburden depths 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 Per Occurrence area; however, most of these holes were shallow (max depth 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 this 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 within the Toni Zone, but frozen ground and steep slopes hindered productivity. 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 shallow 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 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).

DIAMOND DRILLING

The Per and Glasmacher occurrences and the Toni Zone have each been tested with some diamond drilling. In total, twenty-four diamond drill holes have been completed on the Sixty Mile property. Table II summarizes the various diamond drill programs, while the locations of the diamond drill holes are shown on Figures 7 to 12.

Table II – Historical Drilling on the Sixty Mile Property

Type of Drill	Year	Number of Holes	Metres (m)
Diamond	1988	7	765
Diamond	2010	2	380.69
Diamond	2011	15	3955.7

Per Occurrence

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

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 below 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. 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) tested the Toni Zone. DDH10-06 targeted 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. Results are shown in Table IV.

In 2011, fourteen diamond drill holes were completed to test the northeastern part of the Toni Zone soil anomaly and the projection of the Sixty Mile fault to the southwest. The best interval from the 2011 drill program was from DDH11-10, which lies about one kilometre southwest of the Toni Zone geochemical anomaly. A drill intercept from DDH11-10 returned 132.9 g/t gold over 1.5 m (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 vein. Table IV lists diamond drill highlights from the Toni Zone.

Table IV – 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

GEOPHYSICS

In 2010, Rackla Metals conducted a controlled-source audio-magnetotelluric (CSAMT) survey over a seven kilometre strike length 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 13 illustrates the CSAMT total magnetic intensity overlain by the Per and Glasmacher occurrences, Toni Zone and diamond drill hole locations.

The CSAMT survey indicated fairly steep variably resistive zones, which were interpreted to be part of the Sixty Mile fault and shallower conductive zones as possible contacts between the Carmacks Group volcanic rocks and the underlying metamorphic rocks of the YTT (Figure 14).

A pronounced resistivity low directly underlies the strong part of the copper and molybdenum soil geochemical anomalies. This feature is located near the trace of the Sixty Mile fault and it has not been tested by drilling.

The diamond drill intercept of 132.9 g/t over 1.5 m from 249.0 to 250.5 m in DDH11-10 exhibits a nearby vertical, moderately resistive geophysical signature (Hulstein, 2012). The hole was targeting a resistivity low that is believed to mark the Sixty Mile fault, but it was lost in bad ground before reaching its target (Figure 15).

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).

DISCUSSION AND CONCLUSIONS

The Sixty Mile property lies in a belt of highly prospective rocks with demonstrated mineral potential as evidenced by past and present placer gold operations and base and precious metal, hard rock occurrences.

The property hosts different styles of mineralization. The Per and Glashacher occurrences contain alteration and mineralization that is thought to be 'hanging wall' epithermal mineralization above the northwesterly dipping Sixty Mile fault. The Toni Zone and bonanza grade gold mineralization intersected by DDH11-10 are postulated to reside along the Sixty Mile fault, which bisects the entire length of the Sixty Mile property. The gold-bearing veins and fracture zones are believed to be related to an unidentified porphyry zone, which is evidenced by the strong copper and molybdenum soil geochemistry.

The most recent academic and industry sponsored work in the region has defined a new tectonic framework, and has shed light on the importance of northeast striking, orogen-perpendicular structures and their association with regional mineralizing systems. The Sixty Mile-Pika fault system has numerous Late Cretaceous mineral deposits and occurrences along its length, in both Yukon and Alaska, including the Taurus porphyry copper-molybdenum deposit and Tetlin epithermal gold-silver deposit. The Sixty Mile property is believed to lie within a sinistral strike-slip step-over along the Sixty Mile fault, where extensional faults formed in the step-over provided a favourable location for the intrusion of Late Cretaceous magmas and eruption of associated volcanic rocks. These intrusions are associated with both porphyry and epithermal styles of mineralization on the property.

The Sixty Mile property hosts promising coincident geological, geochemical and geophysical signatures, but its complex geomorphological terrain complicates the collection and interpretation of data. The Sixty Mile property has good potential to host a large, mineralized system and therefore further exploration is warranted.

Bedrock exposure on the property is limited and thus future exploration programs should focus on testing the known geological, geochemical and geophysical anomalies using a diamond drill. Deep auger soil sampling, prospecting, and potentially geological mapping and geophysical surveying should be conducted across the SM 1 to 73 claims, which were staked in fall 2018 to evaluate the along-strike potential of mineralization associated with the Sixty Mile fault.

Respectfully submitted,

Steve Israel, B.Sc., M.Sc., Ph.D.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

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

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

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

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

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

Steve Israel, B.Sc., M.Sc., Ph.D.

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Sixty Mile Property
January 22, 2019

Labour

Employee	Job Description	Hours	Time Period	Rate/hr	Total
Doug Eaton	Sr. Geologist	8	June 1 - December 31	$ 120.00	$ 960.00
Heather Burrell	Sr. Geologist	16	June 1 - December 31	$ 111.00	$ 1,776.00
Jack Morton	Sr. Geologist	16	June 1 - December 31	$ 96.00	$ 1,536.00
Jason Brockman-Jack	Field Labour	16	June 1 - December 31	$ 47.00	$ 752.00
Kelson Willms	Geologist	24	June 1 - December 31	$ 71.00	$ 1,704.00
Liz Smith	Logistics & Office	4	June 1 - December 31	$ 83.00	$ 332.00
Matthew Dumala	Sr. Engineer	27	June 1 - December 31	$ 111.00	$ 2,997.00
Steve Israel	Sr. Geologist	29	June 1 - December 31	$ 111.00	$ 3,219.00
Wayne Schneider	Logistics & Support	4	June 1 - December 31	$ 98.00	$ 392.00
					$ 13,668.00

Expenses

Field Accomodations Bonanza Motel	$ 387.00
Field Gear Rental	$ 320.00
Fireweed Helicopters, as attached	$ 3,712.00
ALS Chemex, as attached	$ 2,537.25
	$ 6,956.25

Total 2018 expenditures $ 20,624.25

Cost per sample $ 212.62

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
www.alsglobal.com/geochemistry

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

Finalized Date: 18- OCT- 2018
Account: MTT

CERTIFICATE WH18225501

Project: Sixty Mile

This report is for 97 Soil samples submitted to our lab in Whitehorse, YT, Canada on 11- SEP- 2018.

The following have access to data associated with this certificate:

HEATHER BURRELL SCOTT NEWMAN	ANDREW CARNE	JACK MORTON

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

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

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

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
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Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.02	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
YY14718		0.42	<0.001	0.04	1.50	5.3	<0.02	<10	230	0.36	0.10	0.35	0.15	27.8	10.1	35
YY14719		0.34	<0.001	0.21	1.97	6.5	<0.02	<10	230	0.38	0.15	0.27	0.18	28.4	7.8	31
YY14720		0.32	<0.001	0.11	1.60	4.2	<0.02	<10	220	0.31	0.16	0.42	0.26	26.6	8.7	35
YY14721		0.31	0.018	0.47	1.43	11.7	<0.02	<10	210	0.35	2.91	0.26	0.21	32.9	5.9	23
YY14722		0.20	0.041	1.96	1.58	19.7	0.03	<10	180	0.39	10.35	0.18	0.29	30.1	4.8	23
YY14723		0.31	0.044	0.69	1.40	26.6	0.03	<10	230	0.48	3.28	0.22	0.49	38.3	7.4	27
YY14724		0.20	0.003	0.63	1.01	5.3	<0.02	<10	90	0.17	0.80	0.05	0.29	11.40	1.9	9
YY14725		0.21	0.013	0.23	1.39	17.1	0.05	<10	130	0.49	1.77	0.11	1.46	21.6	5.9	15
YY14726		0.26	0.017	2.46	2.19	12.3	<0.02	<10	240	0.82	3.02	0.77	3.16	33.6	11.6	25
YY14727		0.15	<0.001	1.62	0.81	1.5	<0.02	<10	100	0.39	0.38	0.29	1.18	22.5	2.1	7
YY14728		0.22	0.004	0.31	0.99	5.9	<0.02	<10	70	0.33	1.21	0.23	0.09	11.25	6.8	12
YY14729		0.22	<0.001	0.07	0.28	0.9	<0.02	<10	20	0.05	0.10	0.05	0.08	2.86	0.9	4
YY14730		0.18	<0.001	0.08	0.40	1.1	<0.02	<10	40	0.09	0.20	0.04	0.22	4.73	1.0	5
YY14731		0.20	0.039	0.09	0.87	3.1	<0.02	<10	80	0.22	0.55	0.08	0.11	12.15	2.8	9
YY14732		0.28	0.017	0.61	1.55	16.1	<0.02	<10	390	0.81	1.51	0.37	0.10	36.9	13.3	43
YY14733		0.32	0.011	0.08	2.33	11.6	<0.02	<10	250	0.61	1.24	0.32	0.08	24.6	11.6	30
YY14734		0.32	0.009	0.08	1.82	8.4	<0.02	<10	180	0.42	0.39	0.35	0.08	24.6	6.8	25
YY14735		0.24	0.005	0.34	1.86	6.5	<0.02	<10	250	0.57	1.18	0.95	0.14	25.5	6.4	21
YY14736		0.32	0.010	0.35	2.24	8.3	<0.02	<10	330	0.66	6.54	0.60	0.09	36.9	11.9	35
YY14737		0.33	0.017	0.36	2.35	13.5	<0.02	<10	380	0.70	0.85	0.66	0.15	34.0	9.3	35
YY14738		0.29	0.014	0.57	2.02	12.5	<0.02	<10	330	0.64	1.10	0.67	0.47	33.4	9.6	28
YY14739		0.35	0.012	0.27	2.21	11.3	<0.02	<10	290	0.55	0.98	0.55	0.24	28.8	8.3	29
YY14740		0.33	0.006	0.36	1.97	9.1	<0.02	<10	280	0.61	0.53	0.85	0.54	30.2	11.5	25
YY14741		0.27	0.003	0.08	1.33	5.9	<0.02	<10	180	0.27	0.11	0.42	0.19	28.8	8.0	26
YY14742		0.31	0.005	0.10	1.67	6.8	<0.02	<10	240	0.34	0.13	0.46	0.17	28.7	9.5	33
YY14743		0.39	<0.001	0.14	1.43	6.5	<0.02	<10	540	0.78	0.12	0.53	0.18	34.1	8.6	23
YY14744		0.26	<0.001	0.17	1.20	8.1	<0.02	<10	970	0.97	0.13	0.76	0.34	38.6	16.2	18
YY14745		0.31	<0.001	0.02	1.24	9.2	<0.02	<10	380	1.45	0.05	0.21	0.19	31.0	15.8	16
YY14746		0.32	<0.001	0.07	1.10	6.3	<0.02	<10	1120	1.30	0.06	0.70	0.17	43.7	18.7	15
YY14747		0.39	0.009	0.02	1.17	3.9	<0.02	<10	370	0.88	0.07	0.63	0.10	28.9	10.4	17
YY14748		0.33	0.002	0.13	1.15	4.7	<0.02	<10	490	0.56	0.10	1.13	0.30	29.4	8.4	21
YY14749		0.28	0.004	0.14	1.32	6.8	<0.02	<10	490	0.60	0.12	0.87	0.41	32.0	10.1	27
YY14750		0.37	0.003	0.12	1.76	6.4	<0.02	<10	280	0.43	0.15	0.39	0.25	32.5	9.8	30
YY14929		0.22	0.001	0.10	1.60	9.4	<0.02	<10	240	0.37	0.13	0.46	0.21	26.9	11.5	33
YY14930		0.33	<0.001	0.10	1.80	6.5	<0.02	<10	230	0.48	0.14	0.40	0.16	29.8	10.8	38
YY14931		0.44	<0.001	0.06	1.44	6.0	<0.02	<10	140	0.38	0.09	0.66	0.17	33.7	11.2	36
YY14932		0.36	<0.001	0.02	2.56	4.1	<0.02	<10	320	0.49	0.06	0.63	0.11	25.3	23.6	35
YY14957		0.37	<0.001	0.15	1.89	9.3	<0.02	<10	310	0.56	0.14	0.60	0.27	29.3	11.4	48
YY14958		0.42	0.003	0.12	1.89	7.2	<0.02	<10	290	0.47	0.12	0.46	0.25	29.3	10.5	46
YY14959		0.36	0.002	0.11	1.69	6.5	<0.02	<10	260	0.50	0.12	0.45	0.22	27.0	9.9	37

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

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Finalized Date: 18-OCT-2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOD	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
YY14718		0.67	20.2	2.49	4.89	0.05	0.03	0.01	0.020	0.10	14.0	11.3	0.61	299	0.58	0.02
YY14719		0.81	23.4	2.42	6.40	0.05	0.02	0.05	0.026	0.05	14.3	9.1	0.38	168	0.66	0.02
YY14720		0.77	20.3	2.10	5.23	<0.05	0.02	0.03	0.023	0.05	13.3	11.7	0.58	229	0.37	0.02
YY14721		2.89	44.7	2.25	4.51	0.05	<0.02	0.05	0.060	0.06	16.8	9.4	0.38	169	0.77	0.02
YY14722		3.89	54.6	2.69	5.13	<0.05	<0.02	0.10	0.167	0.08	16.2	9.0	0.29	143	1.21	0.02
YY14723		4.15	80.2	3.10	4.39	0.05	0.03	0.07	0.146	0.16	18.4	9.5	0.38	233	1.50	0.02
YY14724		1.16	17.1	1.20	5.28	<0.05	<0.02	0.02	0.025	0.03	5.7	3.7	0.06	99	0.60	0.02
YY14725		2.61	47.6	2.29	5.11	<0.05	<0.02	0.05	0.115	0.04	10.0	8.1	0.25	563	1.41	0.03
YY14726		4.48	92.3	3.44	7.93	0.06	<0.02	0.12	0.444	0.06	18.5	12.3	0.61	1970	2.16	0.02
YY14727		3.22	21.1	0.91	2.77	<0.05	<0.02	0.10	0.061	0.02	14.3	1.9	0.07	168	0.34	0.03
YY14728		1.62	17.4	1.77	3.49	<0.05	<0.02	0.02	0.046	0.02	5.7	5.8	0.38	394	0.74	0.03
YY14729		0.52	4.3	0.48	1.98	<0.05	<0.02	0.01	0.013	0.02	1.8	0.5	0.03	28	0.24	0.03
YY14730		0.56	8.2	0.61	2.64	<0.05	<0.02	0.01	0.026	0.02	2.6	0.5	0.03	35	0.32	0.03
YY14731		1.94	10.5	1.13	3.63	<0.05	<0.02	0.02	0.041	0.03	6.0	2.8	0.09	99	0.51	0.03
YY14732		5.19	171.0	3.75	4.91	0.08	0.04	0.09	0.250	0.04	27.2	11.4	0.49	632	1.35	0.02
YY14733		4.71	25.1	3.71	6.39	<0.05	0.09	0.03	0.125	0.07	12.7	16.2	0.57	415	1.12	0.02
YY14734		2.63	18.8	2.65	5.78	<0.05	0.03	0.02	0.065	0.04	12.4	12.2	0.45	267	0.86	0.02
YY14735		3.13	34.4	2.44	5.99	0.05	0.06	0.06	0.101	0.04	16.5	9.0	0.36	319	1.05	0.03
YY14736		3.45	37.5	3.36	6.80	0.06	0.14	0.07	0.166	0.05	18.6	14.9	0.67	612	1.33	0.02
YY14737		2.96	38.0	3.16	6.77	0.06	0.10	0.08	0.099	0.05	19.8	14.7	0.63	422	1.32	0.02
YY14738		2.56	37.7	2.76	5.92	0.06	0.07	0.06	0.160	0.05	17.9	12.0	0.55	547	1.04	0.02
YY14739		3.39	26.6	2.96	6.40	0.05	0.07	0.04	0.100	0.05	15.5	13.3	0.60	478	1.00	0.02
YY14740		2.42	22.6	2.98	5.90	0.05	0.07	0.04	0.080	0.05	14.5	11.5	0.57	788	0.73	0.02
YY14741		0.60	13.9	2.13	3.98	<0.05	0.02	0.11	0.019	0.04	14.6	9.4	0.42	249	0.53	0.02
YY14742		0.59	17.7	2.52	4.98	<0.05	0.03	0.04	0.024	0.05	14.4	10.6	0.49	258	0.56	0.02
YY14743		2.19	19.6	3.18	3.76	0.05	0.13	0.05	0.041	0.11	19.9	8.4	0.32	480	1.36	0.03
YY14744		3.50	18.1	5.15	3.40	0.06	<0.02	0.13	0.064	0.12	20.4	6.4	0.27	1700	1.70	0.02
YY14745		3.86	18.5	5.55	2.98	0.06	0.02	0.04	0.049	0.06	14.6	6.3	0.18	893	1.91	0.01
YY14746		2.54	14.6	5.65	2.38	0.07	0.04	0.05	0.059	0.12	26.0	3.4	0.21	1560	1.76	0.01
YY14747		6.24	10.9	4.35	3.19	<0.05	0.02	0.02	0.043	0.12	13.8	5.8	0.29	660	1.06	0.02
YY14748		1.63	24.6	2.33	3.36	0.06	0.08	0.04	0.023	0.10	16.5	9.8	0.48	561	0.52	0.04
YY14749		1.33	30.6	2.69	3.89	0.06	0.11	0.04	0.025	0.11	16.9	10.8	0.55	661	0.84	0.04
YY14750		0.86	21.9	2.56	5.16	<0.05	0.03	0.03	0.024	0.06	16.5	12.7	0.55	273	0.67	0.03
YY14929		0.74	20.4	2.80	4.96	<0.05	0.02	0.04	0.020	0.05	13.5	11.8	0.58	398	0.93	0.03
YY14930		0.86	20.5	2.77	5.33	<0.05	0.03	0.04	0.023	0.06	15.0	13.6	0.62	402	0.37	0.03
YY14931		0.88	17.5	2.57	4.79	0.05	0.02	0.03	0.019	0.10	17.5	14.8	0.69	376	0.56	0.02
YY14932		1.57	39.5	4.64	7.09	0.07	0.11	0.01	0.024	0.15	12.1	15.5	1.39	738	0.55	0.03
YY14957		0.77	34.4	2.99	5.59	0.06	0.07	0.04	0.024	0.07	15.1	14.0	0.74	376	0.94	0.03
YY14958		0.78	27.1	2.82	5.72	0.05	0.06	0.07	0.023	0.06	14.8	13.8	0.73	329	0.60	0.03
YY14959		0.76	22.7	2.57	5.06	0.05	0.03	0.03	0.023	0.06	13.7	12.2	0.62	290	0.53	0.03

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

ALS Canada Ltd.

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

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

Finalized Date: 18-OCT-2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method Analyte Units LOD	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
YY14718		1.06	23.5	670	7.6	11.5	<0.001	0.02	0.26	3.4	0.3	0.4	24.3	<0.01	0.03	3.6
YY14719		1.16	18.8	560	10.0	8.9	<0.001	0.04	0.35	4.1	0.4	0.5	27.7	<0.01	0.02	1.1
YY14720		1.24	19.8	630	11.4	8.9	0.001	0.05	0.39	4.4	0.4	0.4	26.4	<0.01	0.03	2.3
YY14721		0.92	15.1	710	11.5	9.5	0.001	0.04	1.00	3.6	1.0	0.4	23.6	<0.01	0.89	1.9
YY14722		0.65	14.1	770	23.9	13.9	<0.001	0.08	2.73	1.8	0.9	0.5	24.8	<0.01	2.43	0.3
YY14723		0.76	18.1	1020	13.2	14.6	<0.001	0.25	1.30	4.5	0.9	0.5	37.8	<0.01	0.98	3.9
YY14724		0.71	3.4	290	9.5	3.9	<0.001	0.03	0.29	1.2	0.2	0.5	11.0	<0.01	0.11	0.5
YY14725		0.58	8.8	640	15.3	5.8	<0.001	0.05	0.58	1.6	0.3	0.5	17.6	<0.01	0.16	0.2
YY14726		0.53	13.0	1120	47.8	9.4	<0.001	0.06	1.81	9.9	0.7	1.1	54.8	<0.01	0.17	0.8
YY14727		0.31	3.9	570	9.3	3.9	<0.001	0.05	0.22	2.1	0.3	0.2	21.6	<0.01	0.02	<0.2
YY14728		0.58	6.8	480	10.2	4.4	<0.001	0.02	0.25	3.4	0.3	0.3	18.4	<0.01	0.05	0.4
YY14729		0.09	1.3	170	3.4	1.4	<0.001	0.01	0.06	0.1	0.2	0.2	8.1	<0.01	0.01	<0.2
YY14730		0.11	2.3	200	5.5	2.3	<0.001	0.01	0.08	0.2	0.2	0.2	6.9	<0.01	0.03	<0.2
YY14731		0.25	4.9	270	8.2	4.8	<0.001	0.02	0.27	0.6	0.2	0.3	10.7	<0.01	0.01	<0.2
YY14732		0.82	21.2	610	20.6	8.3	<0.001	0.01	3.67	9.0	0.5	0.7	27.6	<0.01	0.26	2.7
YY14733		0.96	20.3	520	12.1	10.5	<0.001	0.06	0.82	6.6	0.4	0.6	28.0	<0.01	0.10	3.0
YY14734		0.90	14.6	360	10.3	8.5	<0.001	0.01	0.44	4.9	0.2	0.6	25.9	<0.01	0.04	1.4
YY14735		1.05	14.4	620	11.5	9.0	<0.001	0.05	0.43	5.5	0.5	0.5	54.4	<0.01	0.24	0.7
YY14736		1.03	20.5	740	16.4	11.3	<0.001	0.01	0.62	10.4	0.4	0.6	37.4	<0.01	0.38	3.6
YY14737		1.03	22.2	600	14.2	10.6	<0.001	0.02	0.59	9.9	0.4	0.6	46.0	<0.01	0.13	2.8
YY14738		0.97	18.7	660	19.6	9.0	<0.001	0.03	0.56	7.2	0.5	0.5	48.7	<0.01	0.10	1.9
YY14739		1.03	17.7	570	16.4	11.6	<0.001	0.01	0.48	7.4	0.5	0.6	40.1	<0.01	0.04	2.4
YY14740		1.02	15.3	610	28.5	8.4	<0.001	0.03	0.50	7.1	0.5	0.5	48.2	<0.01	0.06	1.8
YY14741		0.93	16.0	800	7.4	7.0	<0.001	0.02	0.34	3.5	0.2	0.4	25.7	<0.01	0.03	2.5
YY14742		1.01	18.5	710	10.3	7.6	<0.001	0.02	0.39	4.3	0.4	0.4	31.8	<0.01	0.02	2.5
YY14743		0.78	16.6	870	16.7	9.5	<0.001	0.01	0.37	9.0	0.9	0.4	35.3	<0.01	0.03	3.1
YY14744		0.37	13.5	1400	13.5	11.7	<0.001	0.02	0.35	14.2	0.7	0.3	40.8	<0.01	0.03	1.3
YY14745		0.18	8.3	820	20.0	9.8	<0.001	<0.01	0.36	17.7	0.4	0.3	15.6	<0.01	0.01	1.8
YY14746		0.22	11.4	1330	10.3	10.1	<0.001	0.01	0.30	19.0	0.5	0.3	44.0	<0.01	0.01	2.2
YY14747		0.36	9.7	1440	7.6	11.4	<0.001	0.01	0.20	10.0	0.4	0.3	37.0	<0.01	0.01	2.0
YY14748		0.98	21.4	870	7.7	8.0	<0.001	0.05	0.43	5.3	0.5	0.3	65.4	<0.01	0.03	1.9
YY14749		1.14	30.0	910	7.8	8.6	<0.001	0.03	0.54	5.8	0.8	0.4	55.2	<0.01	0.02	3.1
YY14750		1.11	20.7	620	10.8	10.1	<0.001	0.02	0.39	4.3	0.5	0.5	29.6	<0.01	0.04	2.7
YY14929		1.12	20.3	750	8.2	8.3	0.001	0.04	0.41	3.5	0.4	0.4	29.1	<0.01	0.03	1.3
YY14930		1.31	21.9	680	9.1	7.9	<0.001	0.03	0.42	4.4	0.5	0.4	26.6	<0.01	0.03	2.8
YY14931		1.17	25.8	940	7.8	13.4	0.001	0.03	0.24	3.7	0.4	0.4	36.8	<0.01	0.03	4.1
YY14932		0.41	25.0	730	5.8	17.8	<0.001	0.01	0.24	10.0	0.6	0.4	44.0	<0.01	0.02	4.0
YY14957		1.44	33.8	690	15.1	9.3	0.001	0.02	0.53	5.4	0.6	0.5	38.3	<0.01	0.04	3.2
YY14958		1.46	27.5	670	15.1	10.0	<0.001	0.01	0.46	5.4	0.4	0.5	31.2	<0.01	0.02	3.4
YY14959		1.29	22.3	700	12.1	8.9	<0.001	0.02	0.47	4.5	0.4	0.5	30.1	<0.01	0.02	2.5

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ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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: 18- OCT- 2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method Analyte Units LOD	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
YY14718		0.087	0.08	0.51	48	0.10	4.90	60	1.3
YY14719		0.082	0.09	0.83	47	0.18	6.55	53	0.9
YY14720		0.082	0.08	0.71	48	0.16	6.90	76	1.1
YY14721		0.052	0.14	1.04	40	0.31	8.00	76	0.6
YY14722		0.027	0.18	1.02	38	0.28	5.26	72	<0.5
YY14723		0.044	0.26	1.55	43	0.65	8.56	105	1.3
YY14724		0.040	0.11	0.23	31	0.16	1.36	42	0.5
YY14725		0.051	0.51	0.43	46	0.15	3.95	334	<0.5
YY14726		0.042	0.20	1.42	80	0.52	15.50	433	<0.5
YY14727		0.018	0.05	0.62	20	0.08	10.10	46	<0.5
YY14728		0.057	0.04	0.29	46	0.11	3.42	45	<0.5
YY14729		0.015	0.03	0.15	12	<0.05	0.73	10	<0.5
YY14730		0.020	0.04	0.17	17	<0.05	0.61	13	<0.5
YY14731		0.029	0.06	0.31	28	0.10	2.34	21	<0.5
YY14732		0.068	0.21	1.14	68	0.22	21.5	91	1.9
YY14733		0.078	0.21	0.60	77	0.21	5.41	68	4.2
YY14734		0.072	0.11	0.57	67	0.17	5.03	53	1.1
YY14735		0.062	0.10	0.72	55	0.20	12.95	55	2.3
YY14736		0.082	0.16	1.19	78	0.29	11.80	92	6.4
YY14737		0.084	0.12	1.24	70	0.18	15.10	118	4.8
YY14738		0.066	0.10	1.05	61	0.20	13.60	160	2.6
YY14739		0.076	0.10	0.88	67	0.25	9.39	138	3.1
YY14740		0.065	0.09	0.81	78	0.22	8.11	124	3.1
YY14741		0.071	0.07	0.65	48	0.19	6.24	58	0.8
YY14742		0.075	0.07	0.90	54	0.17	6.93	65	1.3
YY14743		0.048	0.10	0.64	58	0.07	14.70	90	6.4
YY14744		0.020	0.27	0.54	87	0.07	16.15	121	<0.5
YY14745		0.008	0.17	0.56	125	<0.05	9.10	134	0.7
YY14746		0.008	0.29	0.54	102	0.05	26.4	106	1.4
YY14747		0.018	0.17	0.36	91	0.05	8.28	73	0.7
YY14748		0.060	0.08	0.75	50	0.11	11.25	65	3.1
YY14749		0.078	0.09	0.74	55	0.14	11.80	72	4.5
YY14750		0.076	0.10	0.88	53	0.20	7.72	73	1.0
YY14929		0.070	0.08	0.75	58	0.21	7.21	63	0.7
YY14930		0.083	0.09	0.80	53	0.14	8.46	62	1.1
YY14931		0.079	0.09	1.08	46	0.10	7.60	67	0.9
YY14932		0.136	0.12	0.58	109	0.09	10.75	71	5.4
YY14957		0.103	0.09	0.78	60	0.20	9.76	81	3.4
YY14958		0.107	0.09	0.78	58	0.15	9.32	83	2.9
YY14959		0.093	0.08	0.75	56	0.18	7.36	75	1.6

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North Vancouver BC V7H 0A7
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VANCOUVER BC V6B 1L8

Finalized Date: 18- OCT- 2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method / Analyte / Units / LOD	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.02	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
YY14960		0.34	0.002	0.12	1.58	7.1	<0.02	<10	280	0.39	0.13	0.44	0.19	24.9	10.6	34
YY14961		0.41	0.007	0.45	1.33	34.7	<0.02	<10	250	0.40	2.73	0.53	0.47	32.9	11.2	20
YY14962		0.44	<0.001	0.43	1.54	17.2	<0.02	<10	250	0.73	1.64	0.49	1.53	34.9	11.0	25
YY14963		0.23	0.007	0.68	0.63	133.5	<0.02	<10	400	0.67	0.22	2.16	1.58	22.1	5.6	7
YY14964		0.50	<0.001	0.44	1.05	51.3	<0.02	<10	280	0.72	0.27	0.45	0.70	32.7	8.1	13
YY14965		0.42	<0.001	0.31	1.90	10.7	<0.02	<10	300	0.70	0.21	0.65	0.45	51.1	16.8	76
YY14966		0.39	0.070	0.40	1.56	8.4	<0.02	<10	480	0.75	0.36	0.92	1.30	32.1	10.5	27
YY14967		0.41	<0.001	0.42	1.84	75.1	<0.02	<10	370	0.77	0.35	0.51	0.49	34.7	9.8	26
YY14968		0.47	0.012	0.20	1.41	9.1	0.02	<10	440	0.74	0.32	0.61	0.61	61.9	14.3	26
YY14969		0.47	0.007	0.42	1.69	11.7	<0.02	<10	380	0.79	0.35	0.65	1.17	35.4	13.0	29
YY14970		0.43	0.008	0.29	2.02	5.8	<0.02	<10	360	0.65	0.30	0.77	0.32	31.4	9.0	35
YY14971		0.47	0.001	0.26	1.79	12.5	<0.02	<10	310	0.86	0.31	0.78	0.36	43.0	12.6	33
YY14972		0.38	0.001	0.20	1.65	7.8	<0.02	<10	320	0.68	0.28	0.95	0.37	30.0	11.7	24
YY14973		0.41	0.002	0.14	1.90	12.3	<0.02	<10	300	0.69	0.30	0.76	0.24	31.8	13.3	28
YY14974		0.47	0.001	0.09	1.77	8.1	<0.02	<10	190	0.35	0.13	0.28	0.16	32.2	7.9	31
YY14975		0.42	<0.001	0.09	1.63	6.5	<0.02	<10	210	0.36	0.12	0.43	0.17	27.4	7.2	30
YY14976		0.46	0.002	0.09	1.79	7.0	0.04	<10	260	0.45	0.13	0.42	0.11	34.5	10.2	38
YY14977		0.47	0.002	0.11	1.86	7.4	<0.02	<10	280	0.48	0.14	0.46	0.22	37.7	12.5	44
YY14978		0.56	<0.001	0.11	1.72	7.2	<0.02	<10	270	0.45	0.13	0.49	0.18	34.8	10.5	41
YY14979		0.43	0.003	0.15	2.12	6.5	<0.02	<10	300	0.60	0.13	0.71	0.20	33.0	12.3	50
YY14980		0.38	0.002	0.01	2.93	2.7	<0.02	<10	630	0.36	0.04	0.79	0.13	8.76	25.7	17
YY14981		0.36	<0.001	0.02	2.51	4.1	<0.02	<10	250	0.36	0.07	0.36	0.14	11.80	19.8	28
YY14982		0.48	0.001	0.20	2.61	3.3	<0.02	<10	280	0.51	0.06	0.80	0.22	16.15	23.3	27
YY14983		0.54	0.001	0.21	1.50	11.4	<0.02	<10	220	0.54	0.18	0.64	0.35	17.85	14.1	21
YY13713		0.37	<0.001	0.12	1.53	7.1	<0.02	<10	280	0.39	0.14	0.38	0.32	25.9	8.3	32
YY13714		0.22	0.002	0.08	1.45	7.2	<0.02	<10	210	0.29	0.13	0.37	0.20	22.1	7.9	29
YY13715		0.36	0.001	0.10	1.30	5.4	<0.02	<10	210	0.32	0.11	0.41	0.16	20.2	7.2	25
YY13716		0.17	<0.001	0.11	1.43	6.1	<0.02	<10	250	0.34	0.12	0.56	0.18	21.6	9.6	31
YY13717		0.20	<0.001	0.11	1.56	6.1	<0.02	<10	240	0.28	0.10	0.45	0.15	19.50	9.3	36
YY13718		0.47	0.001	0.10	1.90	4.9	<0.02	<10	270	0.36	0.11	0.52	0.17	21.8	12.9	53
YY13719		0.34	<0.001	0.14	1.84	4.3	<0.02	<10	270	0.50	0.10	0.77	0.19	25.0	13.0	65
YY13720		0.23	0.006	0.11	1.60	5.5	<0.02	<10	210	0.33	0.09	0.54	0.13	28.8	11.1	36
YY13721		0.42	<0.001	0.09	1.75	5.3	<0.02	<10	190	0.34	0.11	0.36	0.13	25.7	10.1	38
YY13722		0.35	0.003	0.11	1.59	9.3	<0.02	<10	220	0.53	0.12	0.35	0.16	30.3	18.2	37
YY13723		0.16	<0.001	0.08	1.47	5.0	<0.02	<10	180	0.22	0.10	0.32	0.12	25.6	13.7	30
YY13724		0.26	0.003	0.10	1.55	6.0	<0.02	<10	170	0.26	0.13	0.27	0.12	25.2	11.3	28
YY13725		0.46	0.072	0.08	1.72	6.0	<0.02	<10	190	0.45	0.12	0.28	0.13	34.1	8.9	33
YY13726		0.41	<0.001	0.09	1.92	5.7	<0.02	<10	170	0.33	0.13	0.29	0.14	34.8	12.1	36
YY13727		0.15	<0.001	0.08	1.70	6.0	<0.02	<10	180	0.29	0.13	0.30	0.15	27.4	8.9	30
YY13728		0.38	0.005	0.09	1.59	6.7	<0.02	<10	210	0.38	0.14	0.35	0.16	28.8	9.0	29

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
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: 18- OCT- 2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method Analyte Units LOD	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
YY14960		0.75	24.6	2.54	4.69	<0.05	0.02	0.03	0.024	0.05	12.6	11.4	0.55	503	0.74	0.03
YY14961		1.31	32.9	3.16	4.10	0.05	0.02	0.05	0.063	0.07	15.7	7.9	0.39	1060	1.95	0.02
YY14962		2.03	42.2	2.87	4.62	0.06	0.04	0.04	0.200	0.07	17.7	9.6	0.46	1450	1.83	0.02
YY14963		1.16	25.1	1.35	1.45	<0.05	0.06	0.06	0.054	0.10	11.6	1.7	0.16	572	0.90	0.02
YY14964		2.07	15.1	1.92	2.82	0.05	0.03	0.03	0.064	0.13	18.4	4.7	0.24	536	0.97	0.02
YY14965		2.46	25.5	4.23	8.11	0.09	0.04	0.08	0.065	0.32	28.1	13.4	0.96	1240	1.23	0.02
YY14966		1.67	30.7	2.48	4.63	0.05	0.03	0.12	0.056	0.11	16.8	8.4	0.39	757	1.19	0.02
YY14967		2.03	27.5	3.03	5.27	0.07	0.04	0.09	0.059	0.10	19.0	9.4	0.42	438	1.35	0.02
YY14968		2.86	33.4	3.03	5.25	0.09	0.05	0.07	0.044	0.39	30.0	8.2	0.48	483	0.93	0.02
YY14969		1.57	32.5	2.92	5.04	0.06	0.17	0.11	0.048	0.13	17.9	9.6	0.52	617	1.47	0.02
YY14970		1.25	30.1	2.81	6.03	0.06	0.10	0.05	0.042	0.06	18.8	12.1	0.54	478	1.53	0.03
YY14971		2.62	30.6	3.22	5.83	0.07	0.11	0.09	0.044	0.15	22.7	9.5	0.55	711	1.52	0.02
YY14972		0.91	26.8	2.59	5.10	0.06	0.14	0.04	0.036	0.06	15.2	9.2	0.49	646	1.06	0.02
YY14973		0.97	26.0	3.27	5.81	0.05	0.18	0.05	0.040	0.06	15.0	10.5	0.55	757	0.89	0.02
YY14974		0.86	16.2	3.01	5.52	0.05	0.02	0.04	0.023	0.05	16.6	11.7	0.46	171	0.85	0.02
YY14975		0.64	20.6	2.45	5.25	0.05	0.02	0.03	0.023	0.05	13.9	10.5	0.47	168	0.75	0.02
YY14976		0.78	26.0	2.84	5.66	0.05	0.03	0.03	0.025	0.06	17.5	12.7	0.59	252	0.78	0.02
YY14977		0.75	27.2	2.92	5.81	0.06	0.09	0.04	0.025	0.06	18.5	13.0	0.62	324	0.57	0.02
YY14978		0.72	29.0	2.94	5.57	0.06	0.15	0.03	0.025	0.09	18.2	12.6	0.63	291	0.84	0.03
YY14979		0.68	31.1	3.16	6.70	0.06	0.07	0.04	0.029	0.07	17.3	12.8	0.72	443	0.79	0.02
YY14980		1.83	33.9	5.38	7.59	0.05	0.09	0.01	0.019	0.28	4.0	13.4	1.37	636	0.41	0.03
YY14981		1.41	26.7	4.57	7.35	<0.05	0.04	<0.01	0.024	0.11	6.1	15.3	1.15	537	0.51	0.02
YY14982		1.48	54.5	4.70	7.57	0.06	0.03	0.02	0.034	0.11	8.2	15.4	1.49	599	0.30	0.03
YY14983		2.11	38.0	3.35	4.51	<0.05	0.05	0.31	0.032	0.12	9.4	9.0	0.76	438	0.93	0.02
YY13713		0.81	23.6	2.33	4.66	<0.05	0.04	0.03	0.022	0.05	13.0	12.3	0.50	199	0.23	0.03
YY13714		0.72	17.4	2.55	4.49	<0.05	0.02	0.02	0.020	0.05	10.9	11.7	0.48	261	0.71	0.02
YY13715		0.63	15.7	2.00	3.97	<0.05	0.02	0.03	0.015	0.05	10.4	9.2	0.42	282	0.72	0.03
YY13716		0.68	16.2	2.19	4.58	<0.05	0.02	0.04	0.020	0.05	11.0	10.4	0.53	407	0.91	0.03
YY13717		0.70	15.4	2.41	5.18	<0.05	0.02	0.03	0.018	0.05	10.0	10.7	0.63	292	0.72	0.02
YY13718		0.87	18.9	2.73	6.10	<0.05	0.03	0.03	0.018	0.06	11.3	13.3	0.86	468	0.68	0.02
YY13719		0.91	23.7	2.55	6.11	0.05	0.03	0.03	0.019	0.08	13.4	13.3	0.99	703	0.83	0.02
YY13720		0.74	15.1	3.04	5.29	0.05	<0.02	0.04	0.021	0.08	15.1	11.7	0.64	363	0.78	0.02
YY13721		1.16	18.5	2.59	5.46	<0.05	0.02	0.04	0.020	0.06	13.5	11.7	0.63	301	0.58	0.02
YY13722		1.17	21.3	3.04	5.14	<0.05	<0.02	0.03	0.023	0.06	15.2	8.6	0.52	646	0.92	0.02
YY13723		1.03	12.4	2.27	4.57	<0.05	<0.02	0.03	0.018	0.05	12.9	9.9	0.47	582	0.68	0.02
YY13724		0.85	13.3	2.49	5.09	<0.05	<0.02	0.03	0.021	0.04	13.2	10.7	0.44	378	0.81	0.02
YY13725		0.99	19.4	2.69	5.58	0.06	0.02	0.03	0.020	0.07	18.2	12.0	0.53	207	0.66	0.02
YY13726		1.02	21.1	2.79	6.48	0.05	0.02	0.03	0.024	0.09	17.9	12.9	0.58	370	0.80	0.02
YY13727		0.96	11.5	2.62	5.31	<0.05	<0.02	0.10	0.021	0.05	14.0	12.1	0.46	212	0.70	0.02
YY13728		0.81	18.5	2.52	5.01	0.05	0.02	0.03	0.021	0.05	14.8	11.8	0.48	239	0.80	0.02

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

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

Finalized Date: 18-OCT-2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method Analyte Units LOD	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
YY14960		1.05	21.4	710	10.1	7.8	0.001	0.03	0.47	3.8	0.6	0.4	30.0	<0.01	0.02	1.5
YY14961		0.78	12.9	780	16.3	8.9	0.001	0.07	3.66	3.6	0.6	0.5	56.6	<0.01	0.62	2.7
YY14962		0.69	23.3	690	51.7	8.0	<0.001	0.02	1.71	5.7	0.5	0.5	38.2	<0.01	0.30	3.6
YY14963		0.17	18.1	860	53.5	8.0	<0.001	0.09	2.33	2.6	0.9	0.2	106.0	<0.01	0.03	1.3
YY14964		0.26	17.6	640	45.4	9.4	0.001	0.01	0.71	5.1	0.5	0.3	31.9	<0.01	0.03	3.4
YY14965		1.73	27.6	700	19.9	34.8	<0.001	0.02	1.07	16.6	0.5	1.0	44.5	<0.01	0.02	10.3
YY14966		0.88	23.3	690	27.9	11.2	<0.001	0.04	0.74	6.2	0.6	0.5	80.5	<0.01	0.05	1.9
YY14967		0.89	19.2	680	40.0	13.0	<0.001	0.01	1.24	7.4	0.7	0.5	38.3	<0.01	0.05	2.5
YY14968		1.70	24.6	630	18.1	30.7	<0.001	0.02	0.51	6.3	0.5	0.9	48.2	<0.01	0.03	10.5
YY14969		1.00	26.9	630	39.2	12.6	<0.001	0.02	0.68	7.1	0.5	0.6	54.8	<0.01	0.05	4.6
YY14970		1.02	23.9	710	13.5	7.8	0.001	0.03	0.52	9.4	0.5	0.5	53.0	<0.01	0.03	2.4
YY14971		1.12	29.8	810	19.3	15.5	<0.001	0.06	0.52	8.2	0.9	0.6	50.8	<0.01	0.04	4.8
YY14972		0.96	21.3	730	15.5	7.3	<0.001	0.08	0.56	6.0	0.8	0.4	65.3	<0.01	0.04	2.1
YY14973		1.11	20.0	660	16.2	7.9	<0.001	0.07	0.58	6.9	0.6	0.5	53.6	<0.01	0.05	3.2
YY14974		1.25	19.1	640	9.8	10.1	<0.001	0.06	0.38	4.1	0.4	0.5	22.5	<0.01	0.04	3.0
YY14975		1.03	18.9	610	8.5	7.6	<0.001	0.04	0.36	4.0	0.5	0.5	30.9	<0.01	0.04	2.1
YY14976		1.04	25.0	640	9.2	8.7	<0.001	0.03	0.41	5.4	0.5	0.5	30.2	<0.01	0.03	3.1
YY14977		1.23	27.7	670	10.3	8.8	<0.001	0.04	0.46	6.2	0.6	0.5	31.8	<0.01	0.03	4.7
YY14978		0.96	28.2	730	10.2	10.2	<0.001	0.04	0.44	6.1	0.6	0.5	33.5	<0.01	0.04	5.1
YY14979		1.22	29.9	720	10.2	10.1	<0.001	0.06	0.41	6.4	0.6	0.5	44.5	<0.01	0.03	3.0
YY14980		0.30	12.5	880	3.2	14.8	<0.001	0.04	0.19	8.4	0.2	0.3	316	<0.01	0.03	1.1
YY14981		0.56	15.0	570	5.1	11.7	<0.001	0.04	0.30	7.9	0.4	0.4	54.6	<0.01	0.02	1.9
YY14982		0.40	16.5	980	42.5	8.9	<0.001	0.06	0.22	12.7	0.5	0.4	70.8	<0.01	0.06	1.3
YY14983		0.26	16.5	740	23.2	9.7	<0.001	0.09	1.04	10.2	0.9	0.5	53.5	<0.01	0.04	3.1
YY13713		1.36	20.7	540	10.9	7.3	<0.001	0.07	0.54	4.7	0.3	0.4	26.2	<0.01	0.03	2.9
YY13714		1.07	17.4	640	9.2	6.6	<0.001	0.04	0.45	3.3	0.5	0.4	25.6	<0.01	0.02	1.4
YY13715		0.92	16.1	700	7.7	6.7	<0.001	0.05	0.39	3.0	0.4	0.3	27.9	<0.01	0.02	1.1
YY13716		1.07	19.2	720	8.1	8.6	<0.001	0.05	0.37	3.3	0.5	0.4	34.0	<0.01	0.03	1.2
YY13717		1.26	19.2	700	7.9	8.1	<0.001	0.05	0.29	3.4	0.3	0.4	27.3	<0.01	0.03	1.2
YY13718		1.55	28.3	660	8.9	9.1	<0.001	0.04	0.31	4.5	0.3	0.5	26.5	<0.01	0.03	2.3
YY13719		1.59	36.2	830	11.5	10.9	<0.001	0.05	0.33	4.5	0.5	0.4	34.9	<0.01	0.02	1.9
YY13720		1.16	20.1	660	9.7	9.8	0.001	0.06	0.21	4.0	0.3	0.4	25.5	<0.01	0.03	2.3
YY13721		1.15	19.0	570	10.3	9.7	<0.001	0.04	0.33	4.4	0.6	0.4	23.7	<0.01	0.02	2.2
YY13722		0.75	19.6	630	9.8	11.2	<0.001	0.05	0.30	3.3	0.3	0.4	23.0	<0.01	0.03	0.8
YY13723		0.90	16.6	530	8.3	9.0	<0.001	0.03	0.26	3.4	0.5	0.4	20.9	<0.01	0.02	1.6
YY13724		0.94	16.4	570	9.4	8.9	<0.001	0.03	0.34	3.0	0.6	0.4	20.5	<0.01	0.03	1.3
YY13725		1.25	19.7	570	10.3	10.8	<0.001	0.02	0.40	4.2	0.5	0.4	21.1	<0.01	0.04	3.5
YY13726		1.24	22.5	550	11.2	13.8	<0.001	0.03	0.29	4.2	0.3	0.5	22.0	<0.01	0.03	2.6
YY13727		1.11	17.7	610	9.5	9.8	<0.001	0.04	0.33	3.7	0.5	0.4	23.6	<0.01	0.03	1.4
YY13728		1.08	20.1	620	8.7	8.2	<0.001	0.03	0.38	3.7	0.3	0.4	24.9	<0.01	0.03	2.1

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

Finalized Date: 18- OCT- 2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
YY14960	0.079	0.08	0.78	54	0.13	7.58	69	1.0
YY14961	0.054	0.14	0.94	48	0.25	5.97	77	1.0
YY14962	0.051	0.28	0.97	57	0.27	11.80	219	1.9
YY14963	<0.005	0.11	0.84	20	0.05	10.10	192	2.4
YY14964	0.010	0.09	0.77	31	0.08	11.40	186	1.1
YY14965	0.078	0.19	1.44	93	0.21	20.7	124	1.7
YY14966	0.028	0.11	1.42	51	0.28	14.45	168	1.3
YY14967	0.036	0.14	1.37	58	0.17	14.85	177	1.5
YY14968	0.067	0.22	1.53	38	0.11	15.80	108	2.3
YY14969	0.051	0.13	1.32	55	0.12	13.05	217	8.2
YY14970	0.071	0.07	1.14	65	0.14	15.10	96	4.4
YY14971	0.045	0.14	1.31	59	0.10	16.00	123	4.8
YY14972	0.053	0.07	2.01	59	0.12	11.95	89	5.8
YY14973	0.064	0.08	1.22	74	0.11	10.90	95	7.3
YY14974	0.074	0.10	0.72	58	0.18	6.29	65	1.0
YY14975	0.072	0.07	0.71	49	0.20	6.34	57	1.1
YY14976	0.081	0.09	0.77	57	0.16	9.38	66	1.4
YY14977	0.091	0.10	0.92	60	0.16	10.30	68	4.0
YY14978	0.103	0.10	0.96	57	0.16	10.65	74	7.2
YY14979	0.076	0.08	1.13	57	0.16	11.20	68	3.1
YY14980	0.090	0.09	0.19	119	0.06	4.12	58	2.2
YY14981	0.105	0.08	0.29	116	0.08	3.51	72	1.5
YY14982	0.063	0.06	0.50	126	0.09	10.65	110	0.9
YY14983	0.025	0.57	1.17	70	0.06	12.85	80	1.6
YY13713	0.076	0.10	0.74	56	0.13	7.60	67	1.9
YY13714	0.064	0.07	0.58	50	0.15	5.49	60	0.7
YY13715	0.061	0.07	0.59	41	0.21	5.20	56	0.7
YY13716	0.070	0.07	0.71	47	0.16	5.51	61	0.9
YY13717	0.082	0.08	0.56	48	0.17	4.62	58	0.9
YY13718	0.109	0.08	0.60	57	0.15	4.97	73	1.2
YY13719	0.106	0.09	0.80	53	0.13	7.26	73	1.4
YY13720	0.077	0.09	0.63	52	0.13	5.51	77	0.6
YY13721	0.073	0.09	0.65	51	0.12	5.01	69	0.7
YY13722	0.053	0.09	0.64	69	0.19	5.92	60	<0.5
YY13723	0.056	0.08	0.56	48	0.12	4.91	58	<0.5
YY13724	0.059	0.09	0.60	52	0.13	4.62	59	0.5
YY13725	0.080	0.10	0.73	51	0.16	6.05	67	1.0
YY13726	0.085	0.11	0.75	54	0.18	6.09	73	0.8
YY13727	0.062	0.09	0.62	46	0.18	5.73	65	0.6
YY13728	0.072	0.09	0.75	50	0.21	6.25	63	0.7

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Finalized Date: 18- OCT- 2018
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Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOD	0.02	0.001	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
YY13729	0.19	0.001	0.11	1.49	5.6	<0.02	<10	160	0.25	0.12	0.28	0.14	24.9	5.9	27
YY13730	0.45	<0.001	0.08	1.85	5.2	<0.02	<10	200	0.36	0.12	0.34	0.13	36.9	9.2	34
YY13731	0.55	0.001	0.07	1.63	5.7	<0.02	<10	200	0.43	0.12	0.35	0.20	40.7	9.8	31
YY13732	0.34	0.006	0.16	2.13	5.1	<0.02	<10	250	0.54	0.13	0.45	0.17	38.7	11.3	58
YY13733	0.40	0.002	0.12	1.96	4.9	<0.02	<10	240	0.46	0.13	0.41	0.14	35.8	10.2	51
YY13734	0.41	0.001	0.07	2.05	6.6	<0.02	<10	250	0.48	0.13	0.45	0.08	32.9	12.7	64
YY13735	0.51	<0.001	0.23	2.43	12.4	<0.02	<10	280	0.74	0.12	0.54	0.23	64.1	15.2	88
YY13736	0.53	0.003	0.08	2.94	3.9	<0.02	<10	270	1.00	0.28	0.60	0.26	83.1	17.0	97
YY13737	0.36	<0.001	0.05	2.94	7.0	<0.02	<10	220	0.90	0.12	0.42	0.22	35.5	21.7	113
YY13738	0.62	<0.001	0.08	2.94	9.4	<0.02	<10	170	0.70	0.10	0.27	0.28	25.7	18.9	80
YY13739	0.28	0.012	1.17	2.96	5.9	<0.02	<10	240	1.44	0.16	1.79	0.46	51.9	18.9	107
YY13740	0.47	0.001	0.31	3.51	4.4	<0.02	<10	170	1.53	0.09	1.06	0.26	50.6	31.4	238
YY13741	0.55	0.003	0.24	2.82	6.9	<0.02	<10	230	0.86	0.14	0.93	0.39	42.5	21.2	122
YY13742	0.36	0.002	0.26	2.75	6.4	<0.02	<10	190	0.85	0.14	1.03	0.41	41.5	20.9	132
YY13743	0.20	0.004	0.35	1.42	2.4	<0.02	<10	250	0.51	0.08	2.24	0.82	17.75	9.2	57
YY13744	0.29	0.002	0.09	1.58	8.7	<0.02	<10	180	0.34	0.14	0.37	0.13	26.6	9.9	29
YY13745	0.29	0.004	0.09	1.49	6.3	<0.02	<10	210	0.32	0.13	0.38	0.15	25.1	7.4	28

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

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

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

Finalized Date: 18-OCT-2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method / Analyte / Units / LOD	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
YY13729		0.81	13.0	2.17	4.86	<0.05	<0.02	0.05	0.018	0.04	12.8	9.9	0.41	130	0.65	0.02
YY13730		0.93	21.6	2.78	5.95	0.05	0.03	0.02	0.022	0.08	19.2	11.8	0.56	212	0.74	0.02
YY13731		0.89	21.8	2.74	6.01	0.06	0.04	0.03	0.027	0.06	21.2	12.0	0.54	258	0.93	0.02
YY13732		0.87	28.9	3.35	7.85	0.05	0.03	0.04	0.034	0.09	20.3	16.1	0.90	297	0.83	0.02
YY13733		0.71	24.2	2.85	6.69	0.05	0.02	0.03	0.028	0.07	18.5	14.3	0.82	292	0.65	0.02
YY13734		0.69	23.3	3.19	6.85	0.06	0.08	0.04	0.034	0.06	17.6	14.9	0.89	407	0.80	0.02
YY13735		1.36	37.5	3.92	8.67	0.10	0.03	0.05	0.034	0.14	34.0	17.7	1.20	412	0.91	0.02
YY13736		2.38	56.3	4.43	11.20	0.11	0.03	0.02	0.047	0.35	44.9	22.0	1.61	524	1.46	0.02
YY13737		1.00	54.8	4.89	11.55	0.05	0.03	0.01	0.043	0.08	18.4	27.5	1.75	611	0.93	0.02
YY13738		1.27	49.1	5.18	10.75	<0.05	0.06	0.01	0.052	0.05	13.0	23.0	1.26	452	0.94	0.02
YY13739		2.36	72.1	3.85	11.45	0.10	0.06	0.12	0.042	0.13	38.2	19.1	1.33	1300	0.98	0.02
YY13740		2.07	52.5	5.72	15.55	0.11	0.09	0.03	0.046	0.11	27.1	30.2	2.85	953	0.47	0.02
YY13741		1.09	54.2	4.20	10.45	0.07	0.12	0.04	0.040	0.10	21.5	21.0	1.45	695	1.08	0.02
YY13742		0.88	47.6	4.11	10.30	0.07	0.11	0.04	0.042	0.09	21.9	22.3	1.63	589	0.75	0.02
YY13743		0.49	42.4	1.64	4.23	0.05	0.08	0.09	0.017	0.04	11.7	7.6	0.62	807	0.90	0.02
YY13744		0.78	16.0	2.68	5.24	<0.05	0.02	0.04	0.023	0.05	13.6	11.8	0.54	342	0.80	0.02
YY13745		0.76	14.2	2.36	5.20	<0.05	<0.02	0.03	0.020	0.05	13.0	11.4	0.54	290	0.63	0.02

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

Finalized Date: 18- OCT- 2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method Analyte Units LOD	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
YY13729		0.89	16.2	630	8.1	8.6	<0.001	0.05	0.30	2.8	0.4	0.4	22.2	<0.01	0.03	0.9
YY13730		1.22	21.3	610	9.1	10.8	<0.001	0.03	0.31	4.6	0.3	0.5	24.0	<0.01	0.04	3.8
YY13731		1.15	21.5	640	10.6	10.1	<0.001	0.01	0.40	4.9	0.6	0.6	25.8	<0.01	0.02	4.8
YY13732		0.99	34.8	710	10.9	12.3	<0.001	0.01	0.34	7.9	0.7	0.7	29.5	<0.01	0.01	4.2
YY13733		1.10	25.6	630	8.8	10.0	<0.001	0.01	0.28	5.8	0.9	0.6	27.7	<0.01	0.02	3.3
YY13734		1.03	29.3	520	11.6	9.2	<0.001	<0.01	0.33	6.6	0.7	0.6	28.7	<0.01	0.03	4.6
YY13735		1.06	49.0	920	16.9	13.7	<0.001	0.01	0.34	8.9	1.0	0.6	30.8	<0.01	0.04	7.5
YY13736		0.85	52.3	790	15.5	35.2	<0.001	<0.01	0.22	8.3	1.6	0.7	28.5	<0.01	0.04	13.7
YY13737		0.97	62.1	780	12.7	11.3	<0.001	<0.01	0.25	10.2	0.6	0.8	25.9	<0.01	0.03	4.7
YY13738		0.69	42.9	470	11.2	12.2	<0.001	<0.01	0.30	11.4	0.8	0.8	19.7	<0.01	0.04	3.3
YY13739		2.74	57.4	1270	12.4	25.8	<0.001	0.07	0.39	12.7	1.1	0.8	73.4	0.01	0.05	3.3
YY13740		1.90	125.5	1740	20.0	15.9	<0.001	<0.01	0.21	15.1	0.9	0.8	42.1	<0.01	0.03	8.5
YY13741		2.49	63.9	860	15.6	14.5	0.001	0.03	0.45	10.2	1.3	0.7	39.5	<0.01	0.05	5.3
YY13742		2.27	67.7	870	19.7	11.8	0.001	0.04	0.44	10.8	1.1	0.6	39.7	<0.01	0.05	5.3
YY13743		0.85	39.8	1180	5.6	5.7	0.001	0.24	0.40	3.2	1.3	0.2	98.4	0.01	0.02	0.9
YY13744		1.06	17.5	690	8.4	9.0	<0.001	0.02	0.37	3.6	0.6	0.5	24.3	<0.01	0.02	1.9
YY13745		1.00	16.0	610	7.8	9.0	<0.001	0.02	0.33	3.3	0.6	0.4	24.8	<0.01	0.02	1.6

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

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 18- OCT- 2018
Account: MTT

Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

Sample Description	Method Analyte Units LOD	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
YY13729		0.055	0.08	0.63	41	0.11	5.13	53	0.5
YY13730		0.088	0.10	0.82	53	0.11	7.39	69	1.2
YY13731		0.085	0.10	0.80	50	0.19	8.30	68	1.9
YY13732		0.082	0.11	0.96	63	0.24	11.80	85	1.3
YY13733		0.092	0.09	0.82	56	0.20	9.90	70	1.2
YY13734		0.115	0.09	0.86	65	0.13	9.72	78	4.2
YY13735		0.082	0.12	0.96	64	0.10	13.95	100	1.6
YY13736		0.114	0.25	0.86	76	0.10	11.45	139	1.6
YY13737		0.121	0.11	0.59	122	0.10	8.12	105	1.2
YY13738		0.094	0.15	0.55	146	0.09	8.16	109	2.4
YY13739		0.113	0.17	1.73	89	0.24	51.7	106	2.7
YY13740		0.223	0.12	1.03	127	0.16	19.50	131	3.6
YY13741		0.169	0.12	1.28	109	0.19	16.35	109	6.0
YY13742		0.123	0.09	1.41	104	0.22	17.40	127	4.3
YY13743		0.035	0.08	1.10	40	0.06	13.95	76	3.5
YY13744		0.066	0.09	0.72	58	0.24	5.43	60	0.6
YY13745		0.063	0.09	0.67	50	0.28	5.21	59	0.6

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Project: Sixty Mile

CERTIFICATE OF ANALYSIS WH18225501

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:	LOG- 22	SCR- 41	WEI- 21

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

Applies to Method:	Au- ICP21	ME- MS41	

STRATEGIC METALS LTD.

FIGURE 1

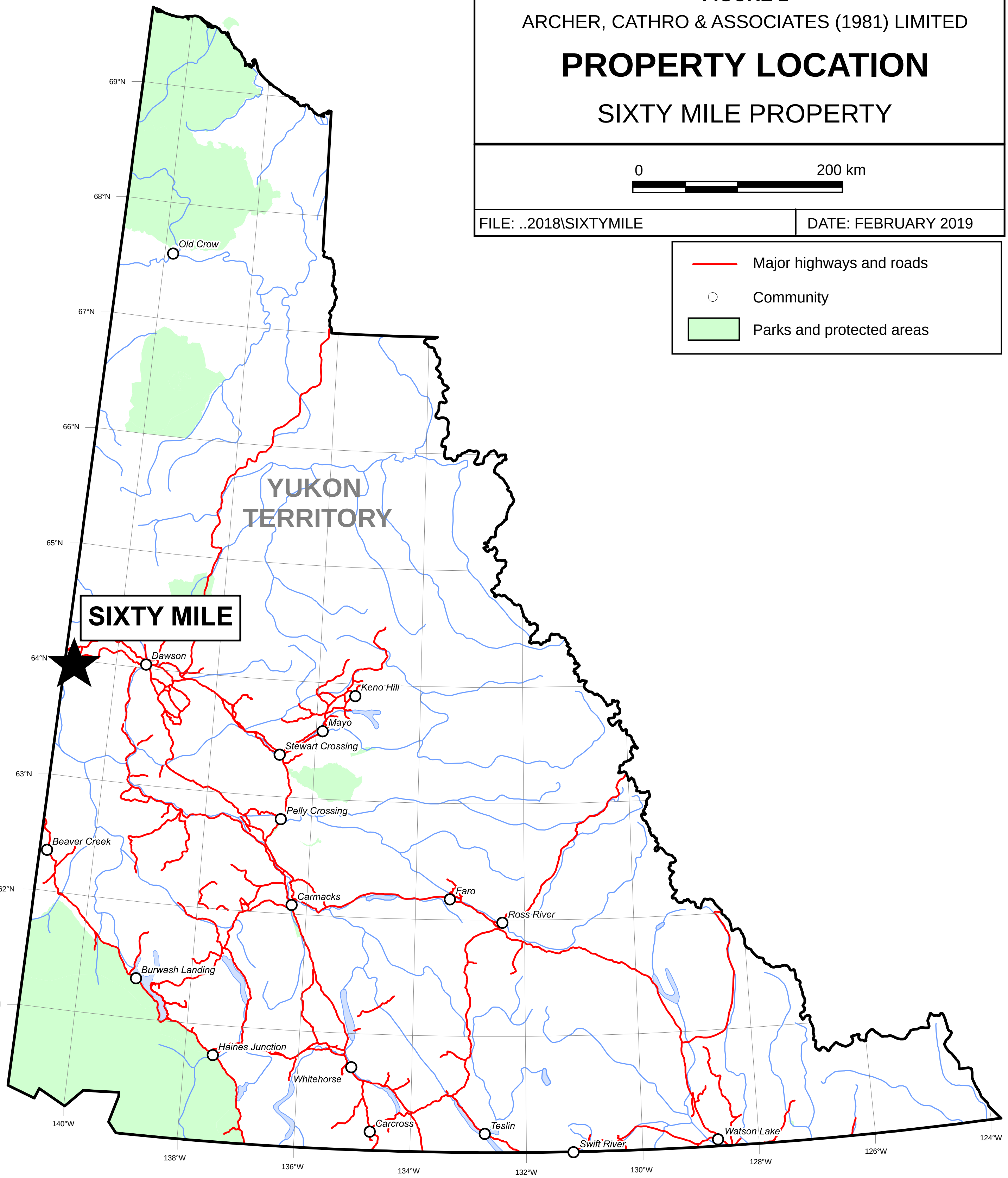
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

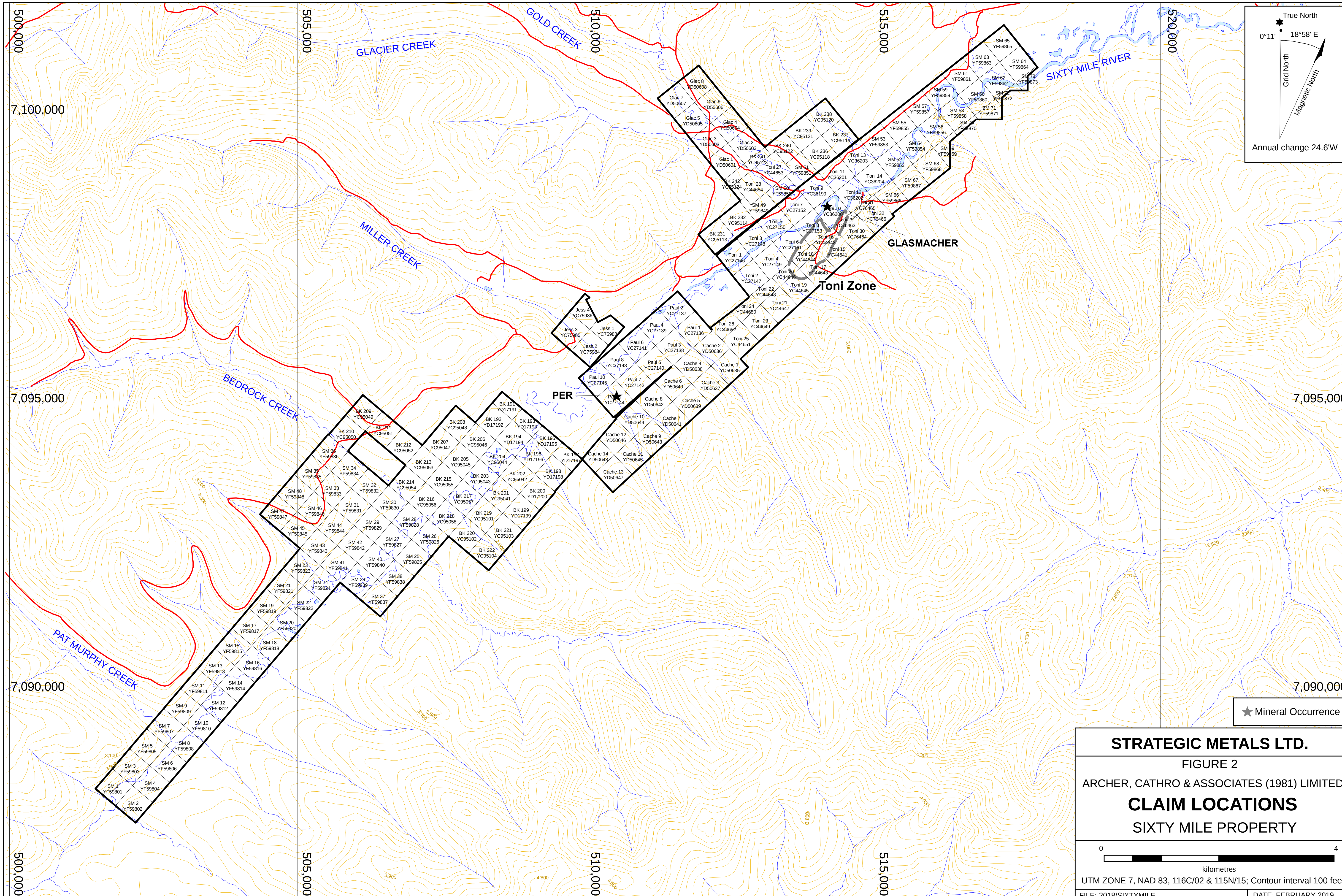
PROPERTY LOCATION

SIXTY MILE PROPERTY

0 200 km

FILE: ..2018\SIXTYMILE | DATE: FEBRUARY 2019





STRATEGIC METALS LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

SIXTY MILE PROPERTY

FILE: 2018/SIXTYMILE | DATE: FEBRUARY 2019

STRATEGIC METALS LTD.

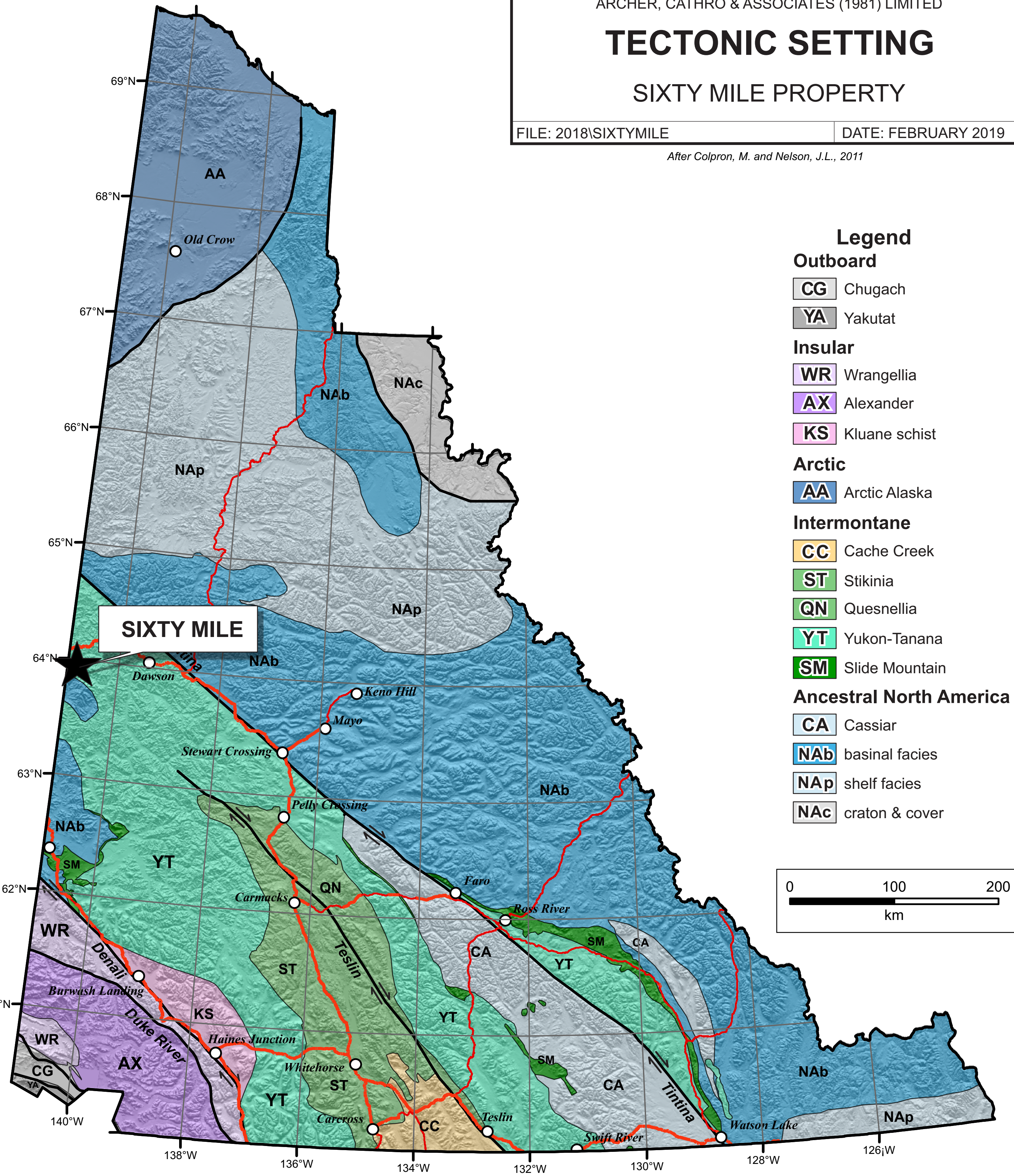
FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

SIXTY MILE PROPERTY

FILE: 2018\SIXTYMILE	DATE: FEBRUARY 2019



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

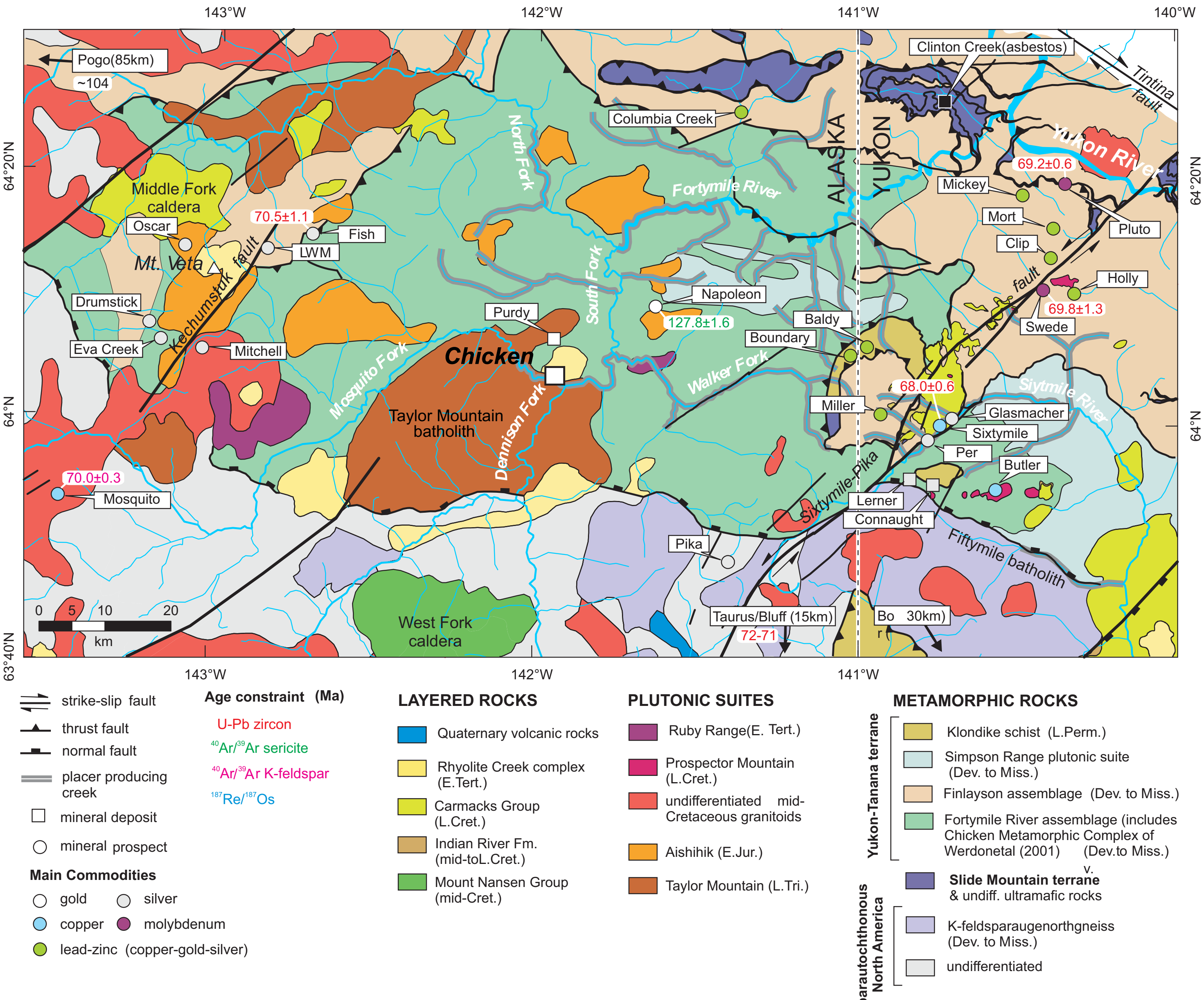


Figure 4. Regional geology of areas surrounding the Sixty Mile property (modified from Allan et al., 2013).

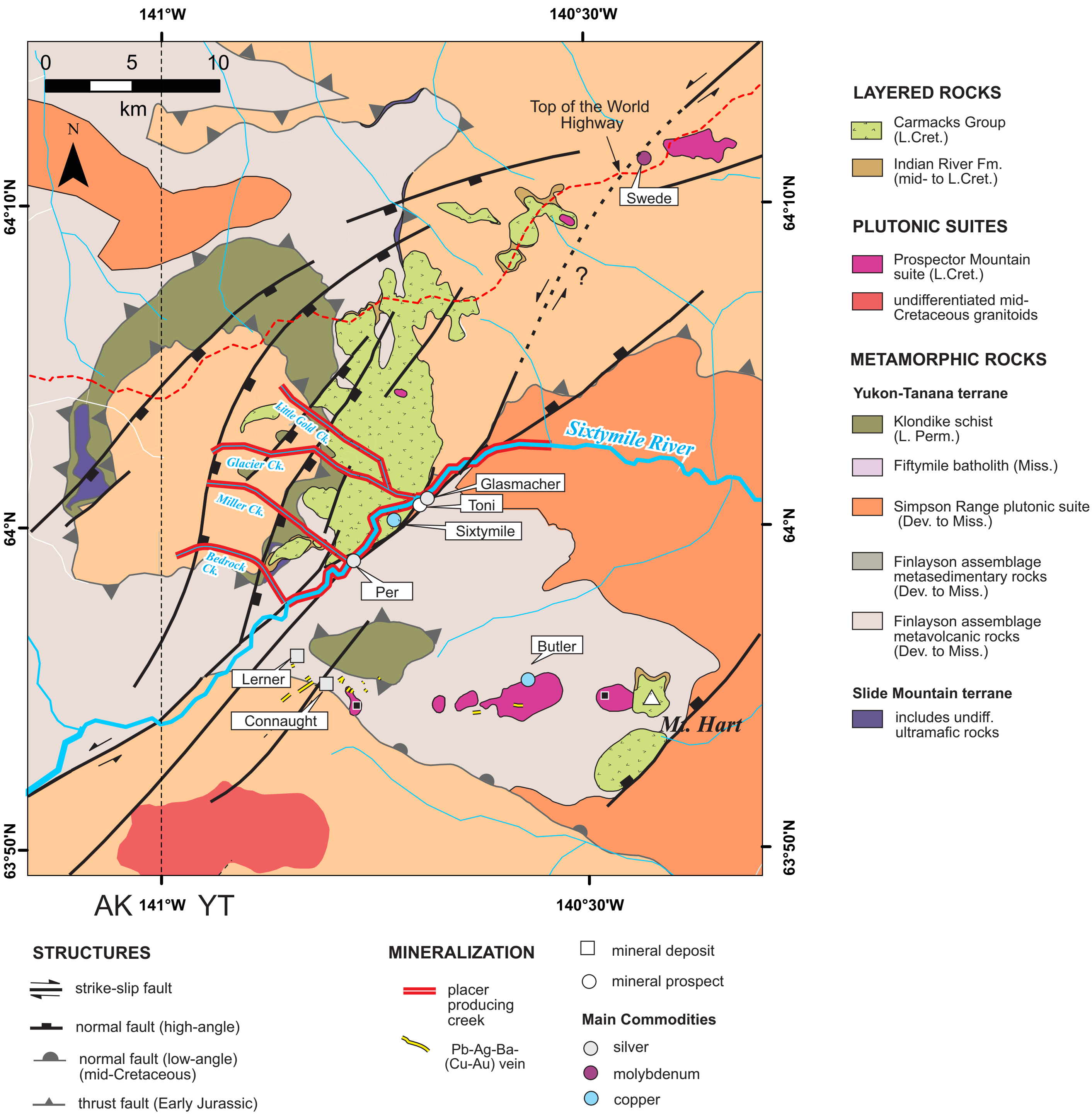
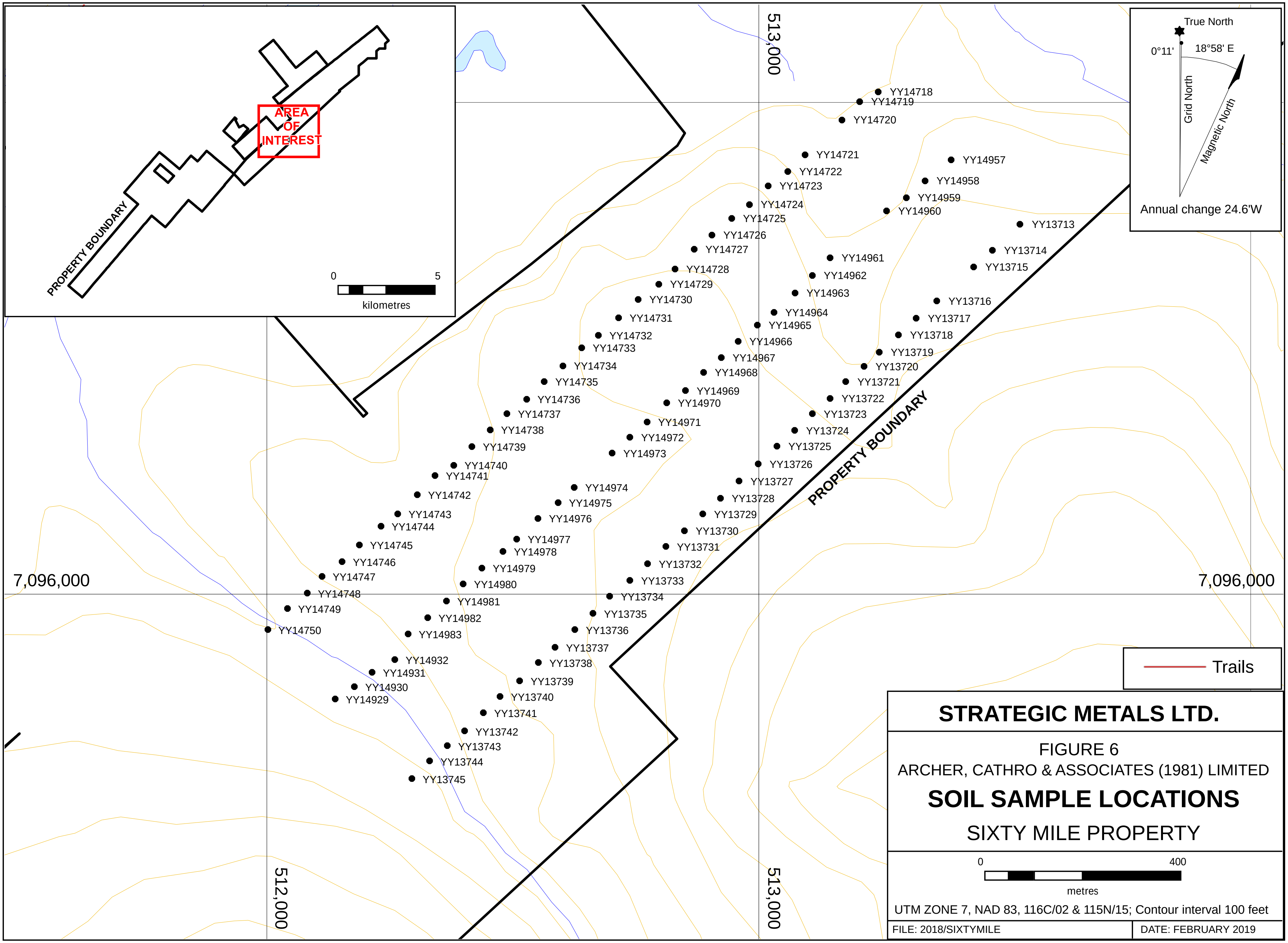


Figure 5. Geology of the Sixty Mile property (modified from Mortensen, 1988; Allan et al., 2013; Yukon Geological Survey, MapMaker Online, 2019).



STRATEGIC METALS LTD.
FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SOIL SAMPLE LOCATIONS
SIXTY MILE PROPERTY
0
400
metres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2018/SIXTYMILE
DATE: FEBRUARY 2019
Trails
True North
0°11'
18°58' E
Grid North
Magnetic North
Annual change 24.6'W
AREA OF INTEREST
PROPERTY BOUNDARY
0
5
kilometres
PROPERTY BOUNDARY
513,000
512,000
513,000
7,096,000
7,096,000
YY14718
YY14719
YY14720
YY14721
YY14722
YY14723
YY14724
YY14725
YY14726
YY14727
YY14728
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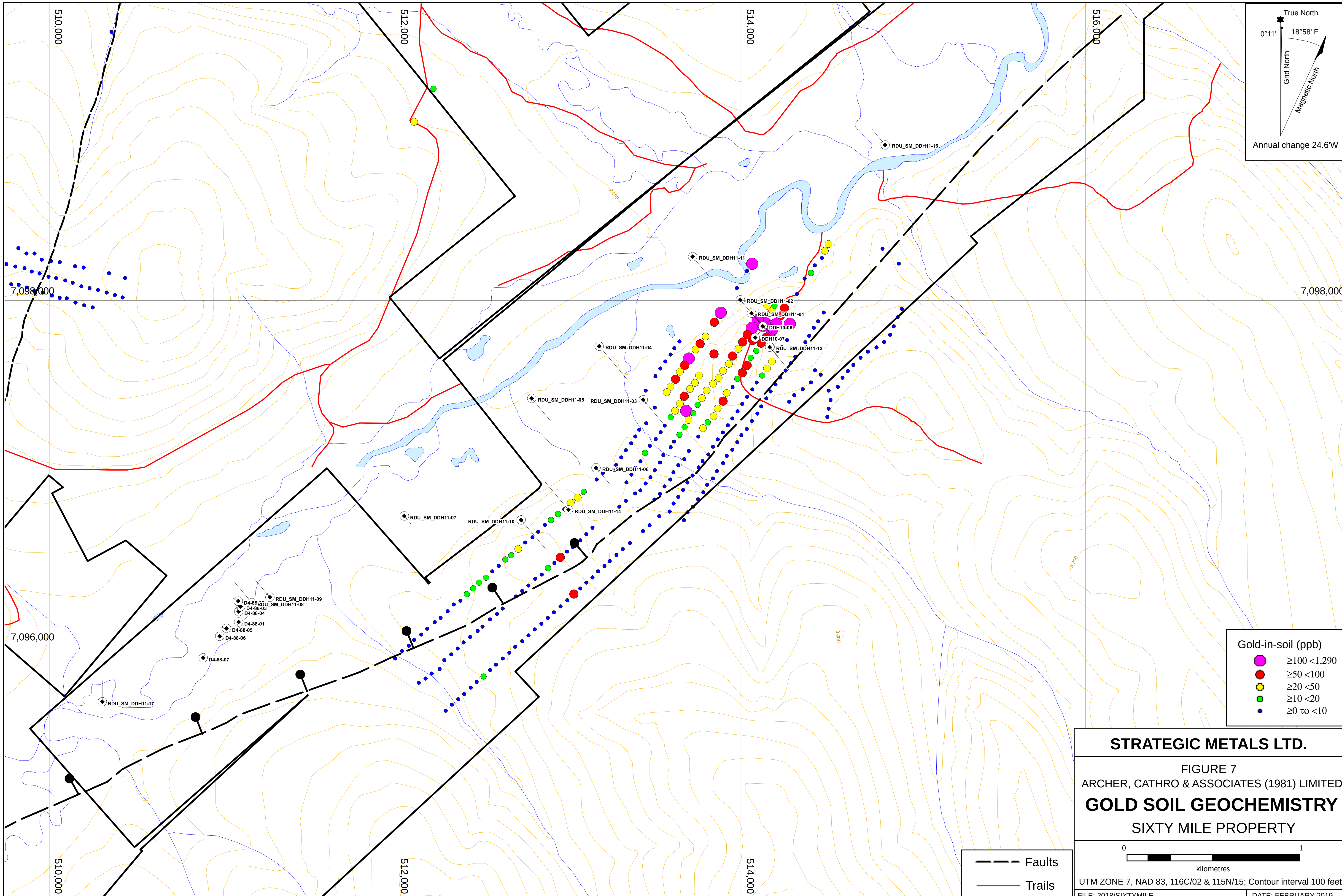
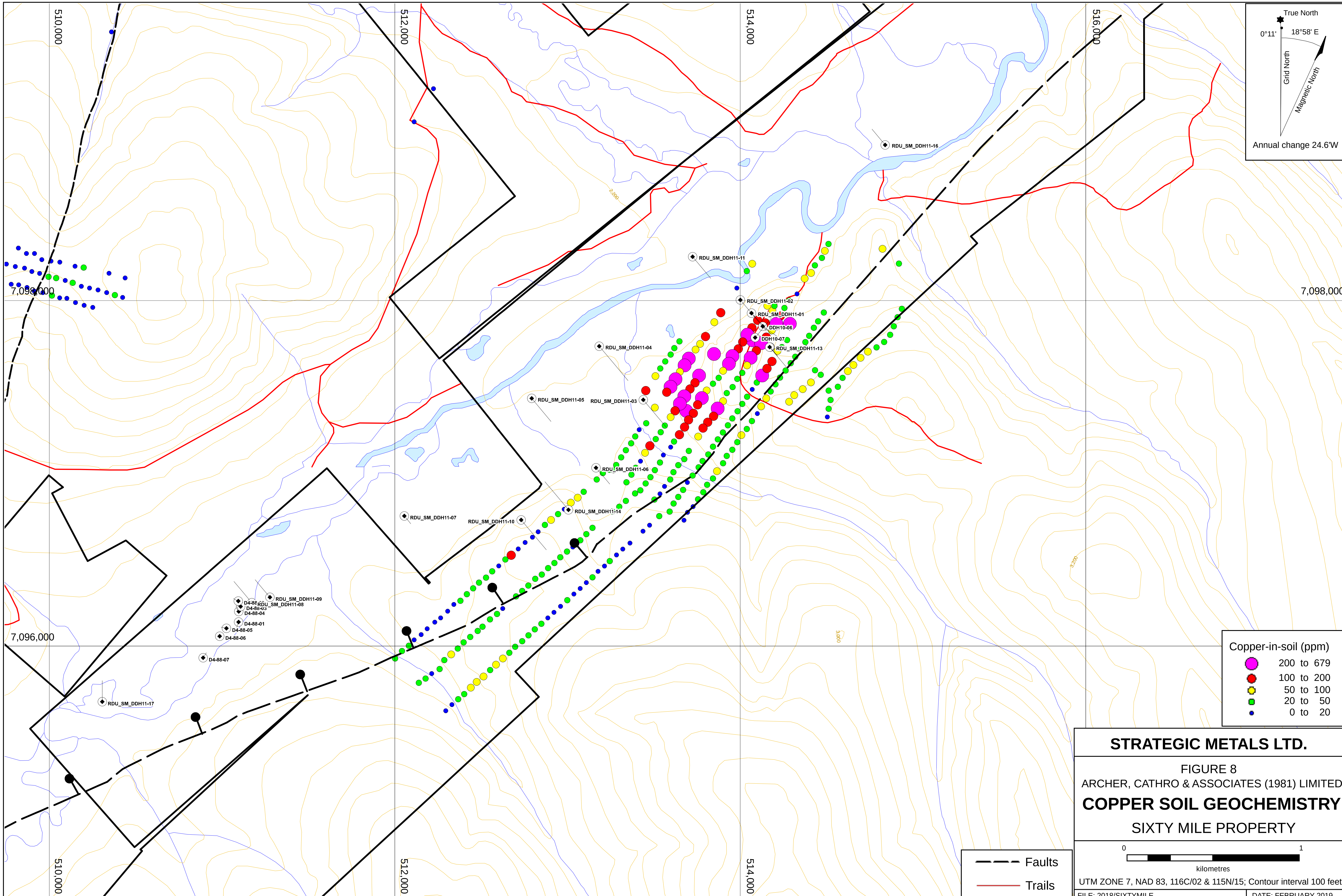
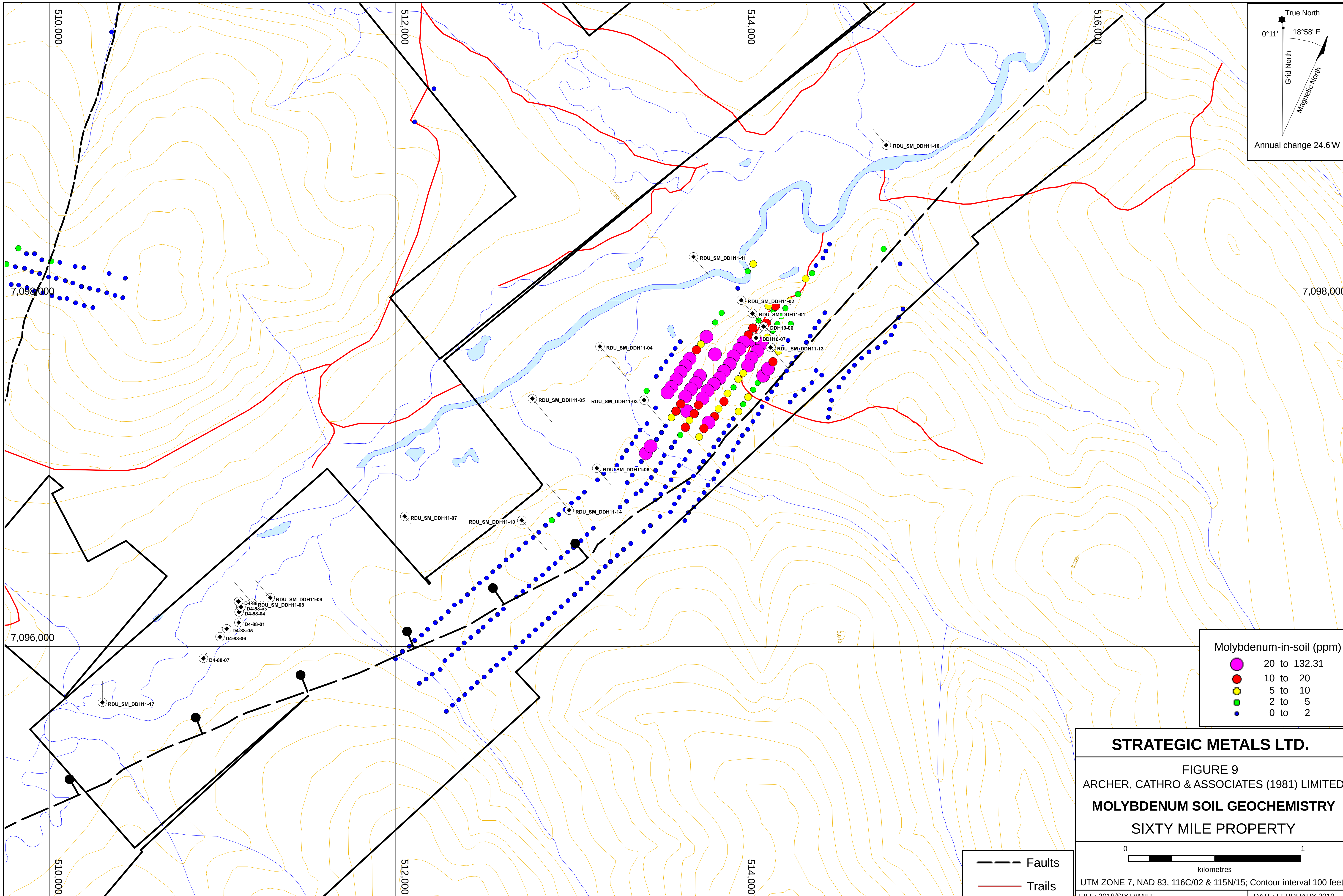
YY13744
YY13745



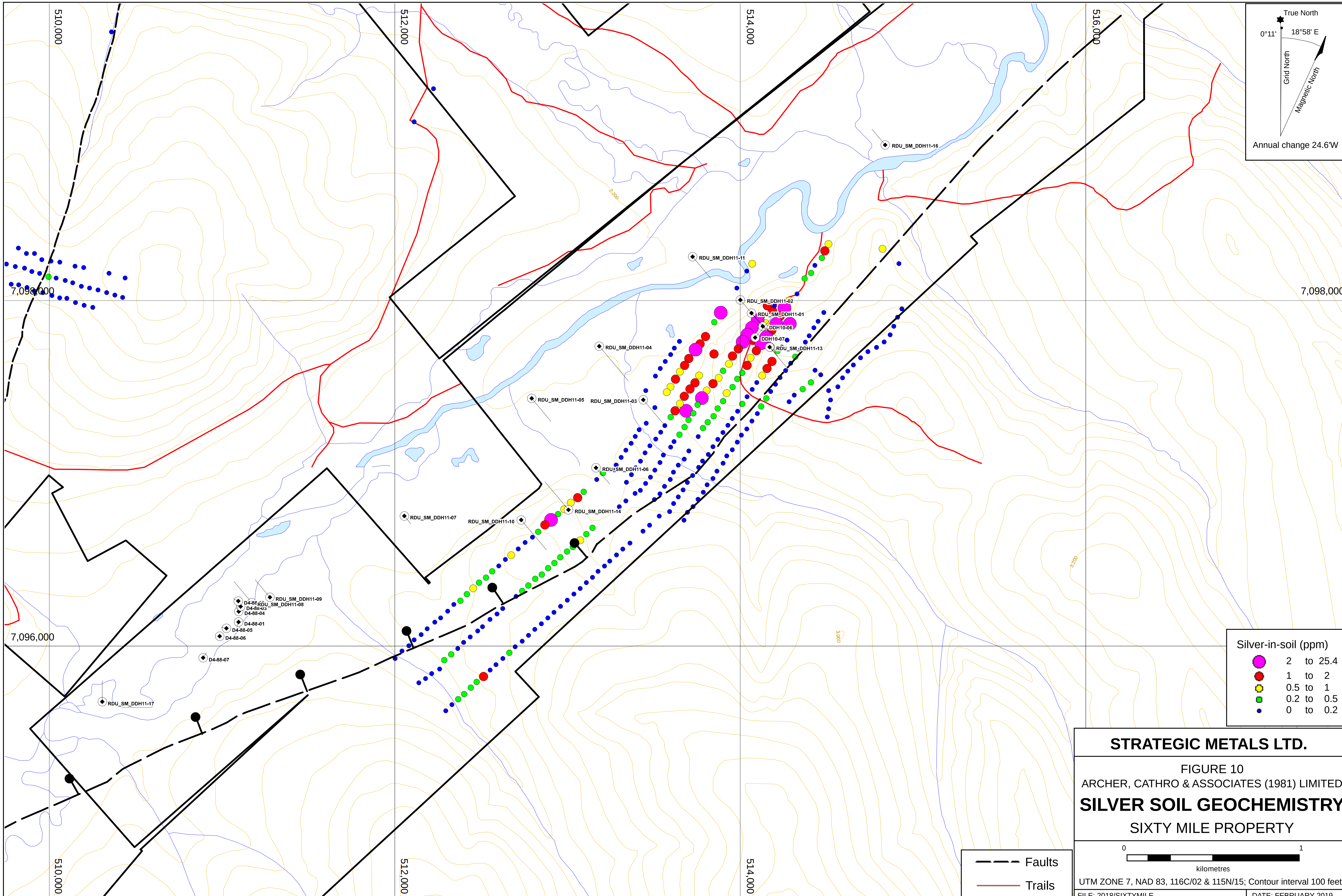
510,000
512,000
514,000
516,000
7,098,000
7,096,000
True North
0°11'
18°58' E
Grid North
Magnetic North
Annual change 24.6'W
RDU_SM_DDH11-16
RDU_SM_DDH11-11
RDU_SM_DDH11-02
RDU_SM_DDH11-01
DDH10-06
DDH10-07
RDU_SM_DDH11-13
RDU_SM_DDH11-04
RDU_SM_DDH11-05
RDU_SM_DDH11-03
RDU_SM_DDH11-06
RDU_SM_DDH11-14
RDU_SM_DDH11-07
RDU_SM_DDH11-10
RDU_SM_DDH11-09
RDU_SM_DDH11-08
D4-88-03
D4-88-04
D4-88-01
D4-88-05
D4-88-06
D4-88-07
RDU_SM_DDH11-17
Gold-in-soil (ppb)
≥100 <1,290
≥50 <100
≥20 <50
≥10 <20
≥0 to <10
Faults
Trails
STRATEGIC METALS LTD.
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD SOIL GEOCHEMISTRY
SIXTY MILE PROPERTY
0
1
kilometres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2018/SIXTYMILE
DATE: FEBRUARY 2019



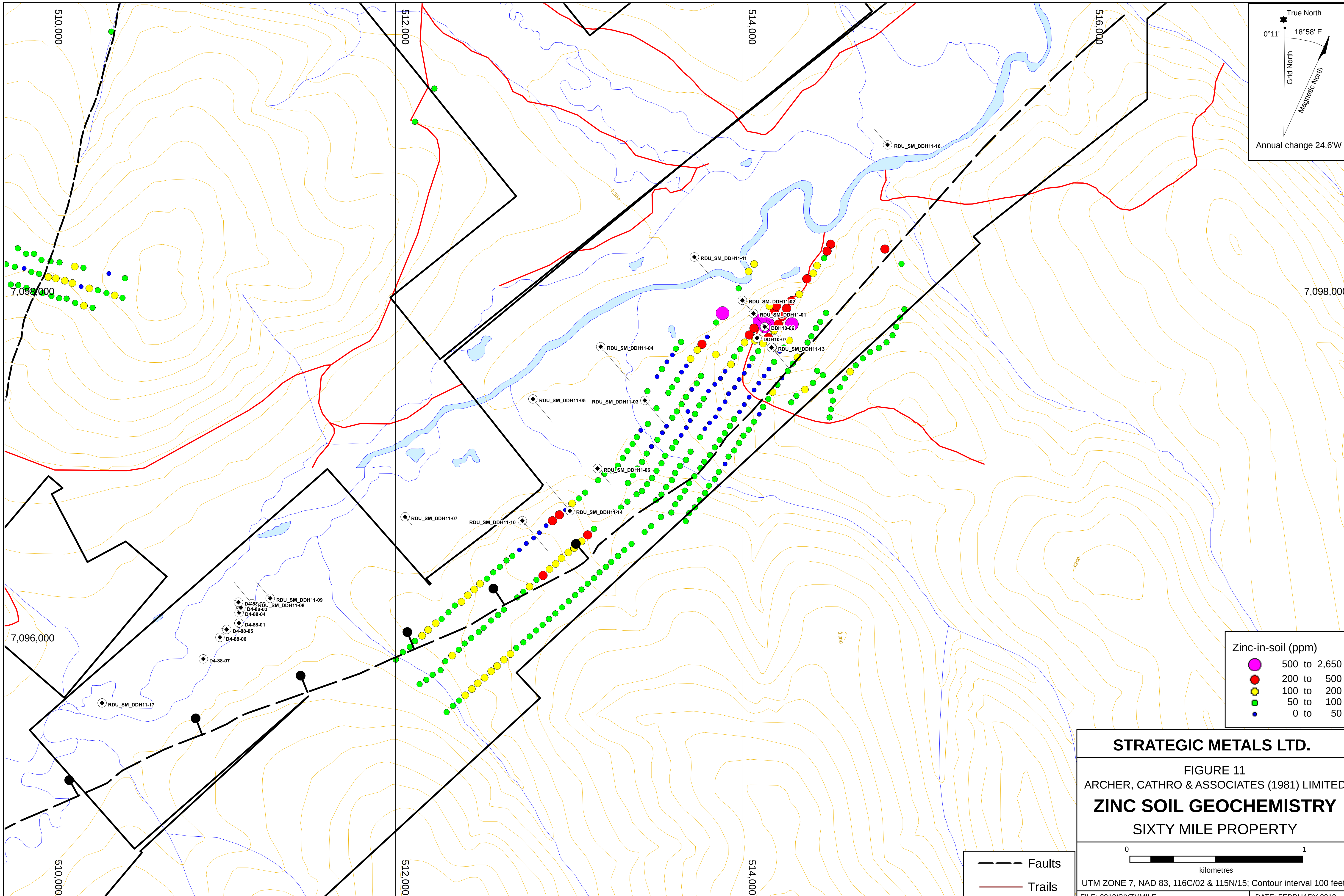
510,000
512,000
514,000
516,000
7,098,000
7,096,000
True North
0°11'
18°58' E
Grid North
Magnetic North
Annual change 24.6'W
RDU_SM_DDH11-16
RDU_SM_DDH11-11
RDU_SM_DDH11-12
RDU_SM_DDH11-01
DDH10-06
DDH10-07
RDU_SM_DDH11-13
RDU_SM_DDH11-04
RDU_SM_DDH11-05
RDU_SM_DDH11-03
RDU_SM_DDH11-06
RDU_SM_DDH11-14
RDU_SM_DDH11-07
RDU_SM_DDH11-10
RDU_SM_DDH11-09
RDU_SM_DDH11-08
D4-88-04
D4-88-01
D4-88-05
D4-88-06
D4-88-07
RDU_SM_DDH11-17
Copper-in-soil (ppm)
200 to 679
100 to 200
50 to 100
20 to 50
0 to 20
Faults
Trails
STRATEGIC METALS LTD.
FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COPPER SOIL GEOCHEMISTRY
SIXTY MILE PROPERTY
0
1
kilometres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2018/SIXTYMILE
DATE: FEBRUARY 2019



STRATEGIC METALS LTD.
FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MOLYBDENUM SOIL GEOCHEMISTRY
SIXTY MILE PROPERTY
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2018/SIXTYMILE
DATE: FEBRUARY 2019
0
1
kilometres
Molybdenum-in-soil (ppm)
20 to 132.31
10 to 20
5 to 10
2 to 5
0 to 2
Faults
Trails
True North
Grid North
Magnetic North
0°11'
18°58' E
Annual change 24.6'W
510,000
512,000
514,000
516,000
7,098,000
7,096,000
RDU_SM_DDH11-01
RDU_SM_DDH11-02
RDU_SM_DDH11-03
RDU_SM_DDH11-04
RDU_SM_DDH11-05
RDU_SM_DDH11-06
RDU_SM_DDH11-07
RDU_SM_DDH11-08
RDU_SM_DDH11-09
RDU_SM_DDH11-10
RDU_SM_DDH11-11
RDU_SM_DDH11-13
RDU_SM_DDH11-14
RDU_SM_DDH11-16
RDU_SM_DDH11-17
DDH10-06
DDH10-07
D4-88-01
D4-88-03
D4-88-04
D4-88-05
D4-88-06
D4-88-07



510,000
512,000
514,000
516,000
7,098,000
7,096,000
True North
0°11'
18°58' E
Grid North
Magnetic North
Annual change 24.6'W
RDU_SM_DDH11-16
RDU_SM_DDH11-11
RDU_SM_DDH11-02
RDU_SM_DDH11-01
DDH10-06
DDH10-07
RDU_SM_DDH11-13
RDU_SM_DDH11-04
RDU_SM_DDH11-05
RDU_SM_DDH11-03
RDU_SM_DDH11-06
RDU_SM_DDH11-14
RDU_SM_DDH11-07
RDU_SM_DDH11-10
RDU_SM_DDH11-09
RDU_SM_DDH11-08
D4-88-03
D4-88-04
D4-88-01
D4-88-05
D4-88-06
D4-88-07
RDU_SM_DDH11-17
Silver-in-soil (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 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER SOIL GEOCHEMISTRY
SIXTY MILE PROPERTY
0
1
kilometres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2018/SIXTYMILE
DATE: FEBRUARY 2019



STRATEGIC METALS LTD.

FIGURE 11

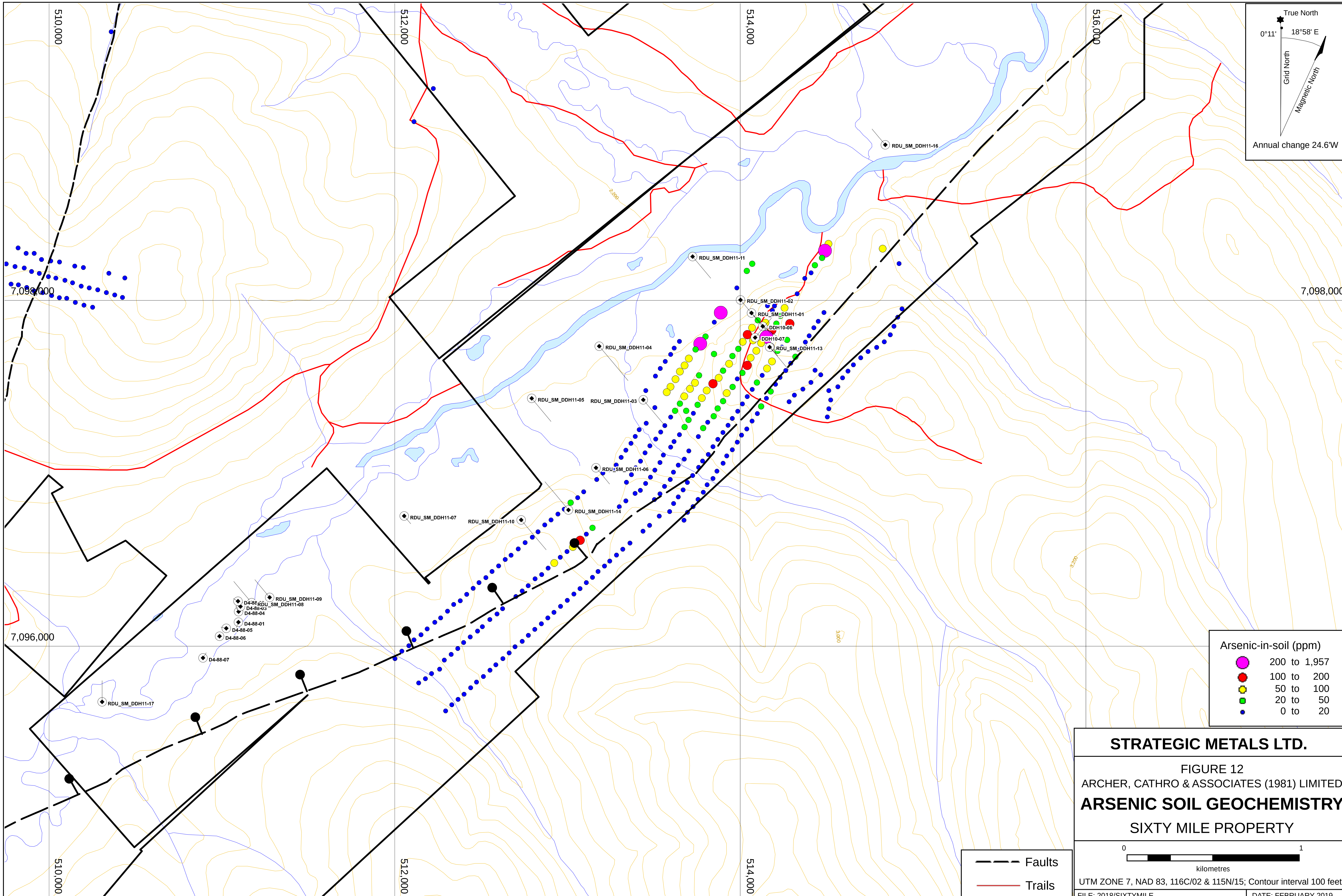
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC SOIL GEOCHEMISTRY

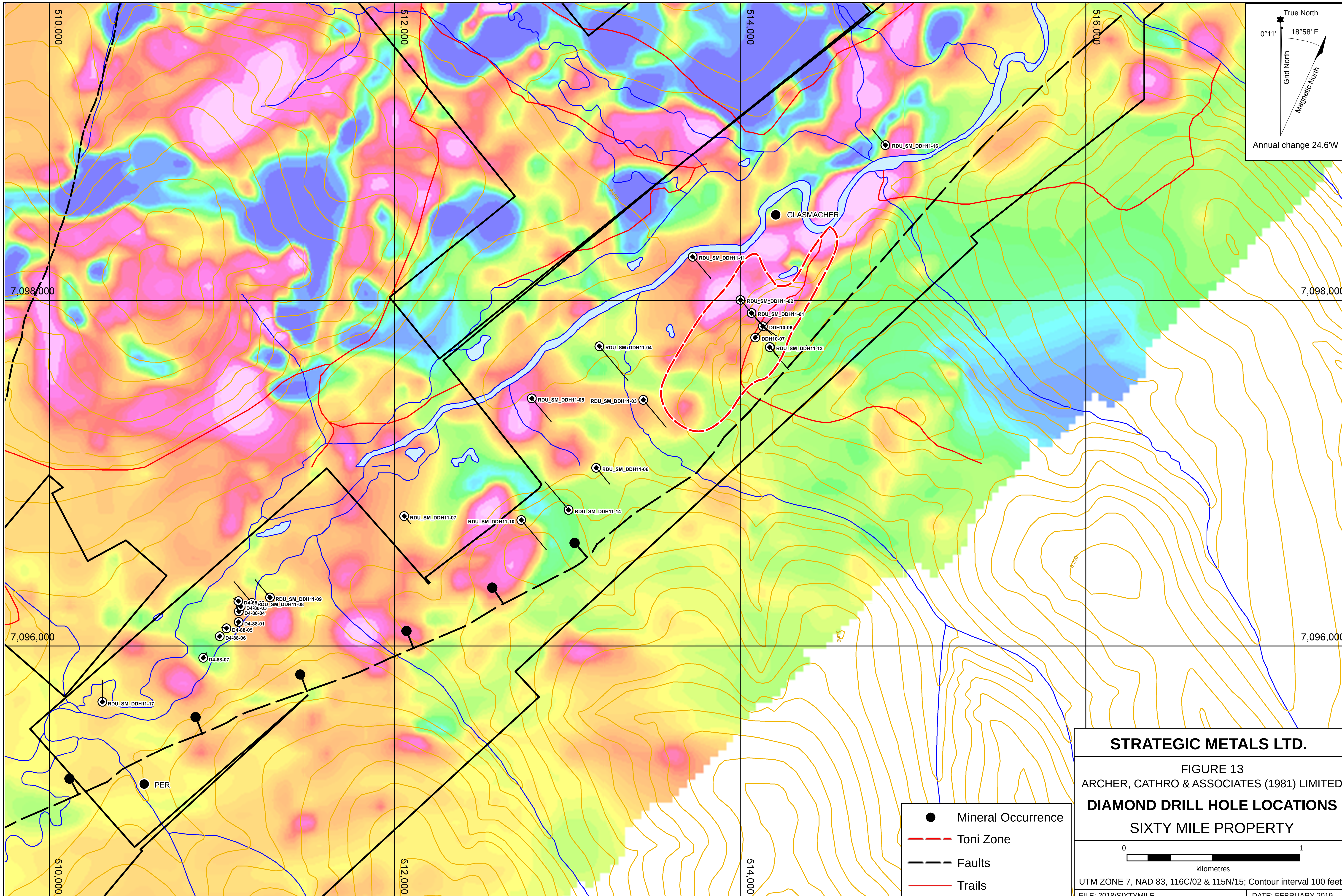
SIXTY MILE PROPERTY

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

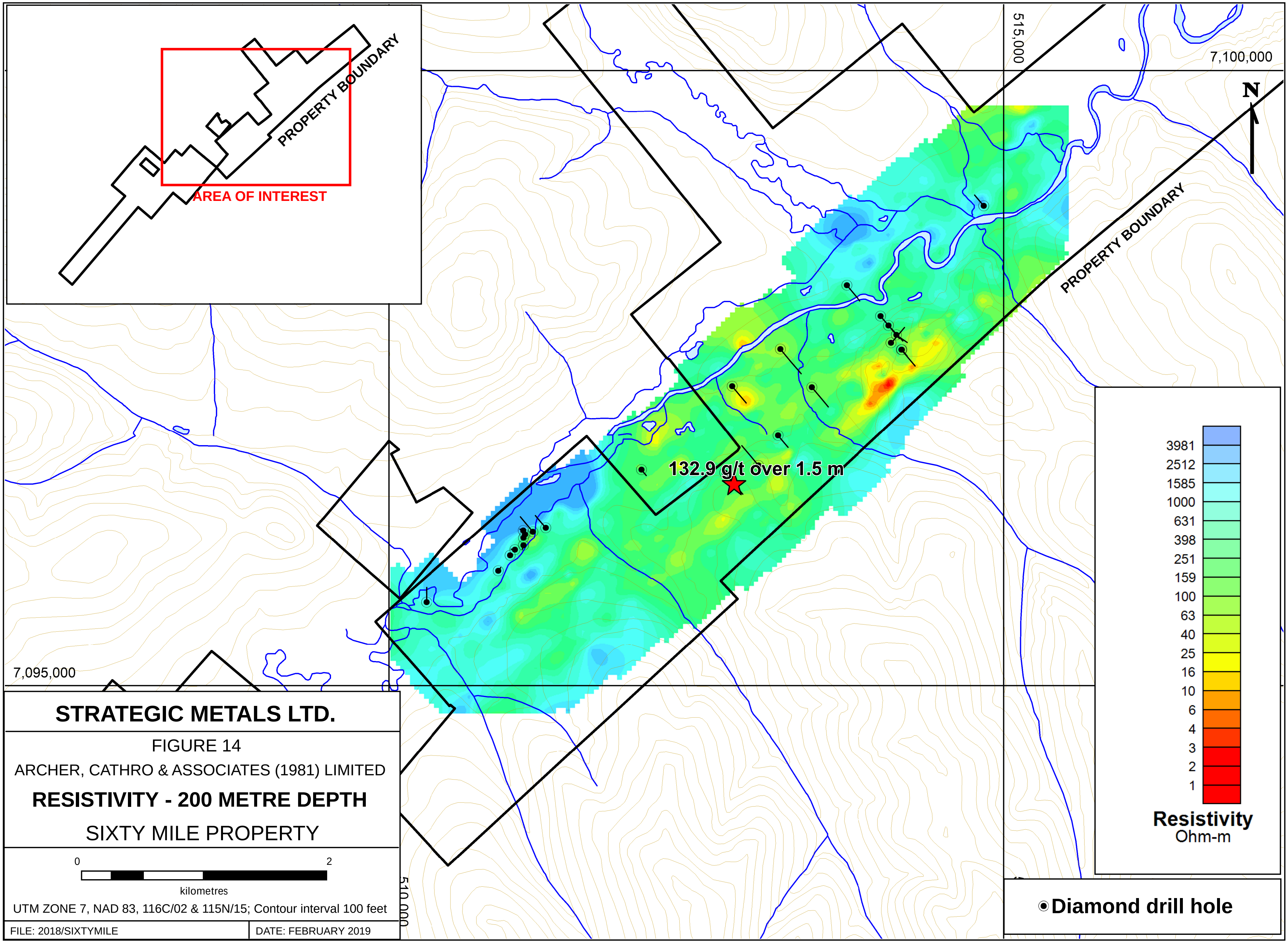
FILE: 2018/SIXTYMILE | DATE: FEBRUARY 2019

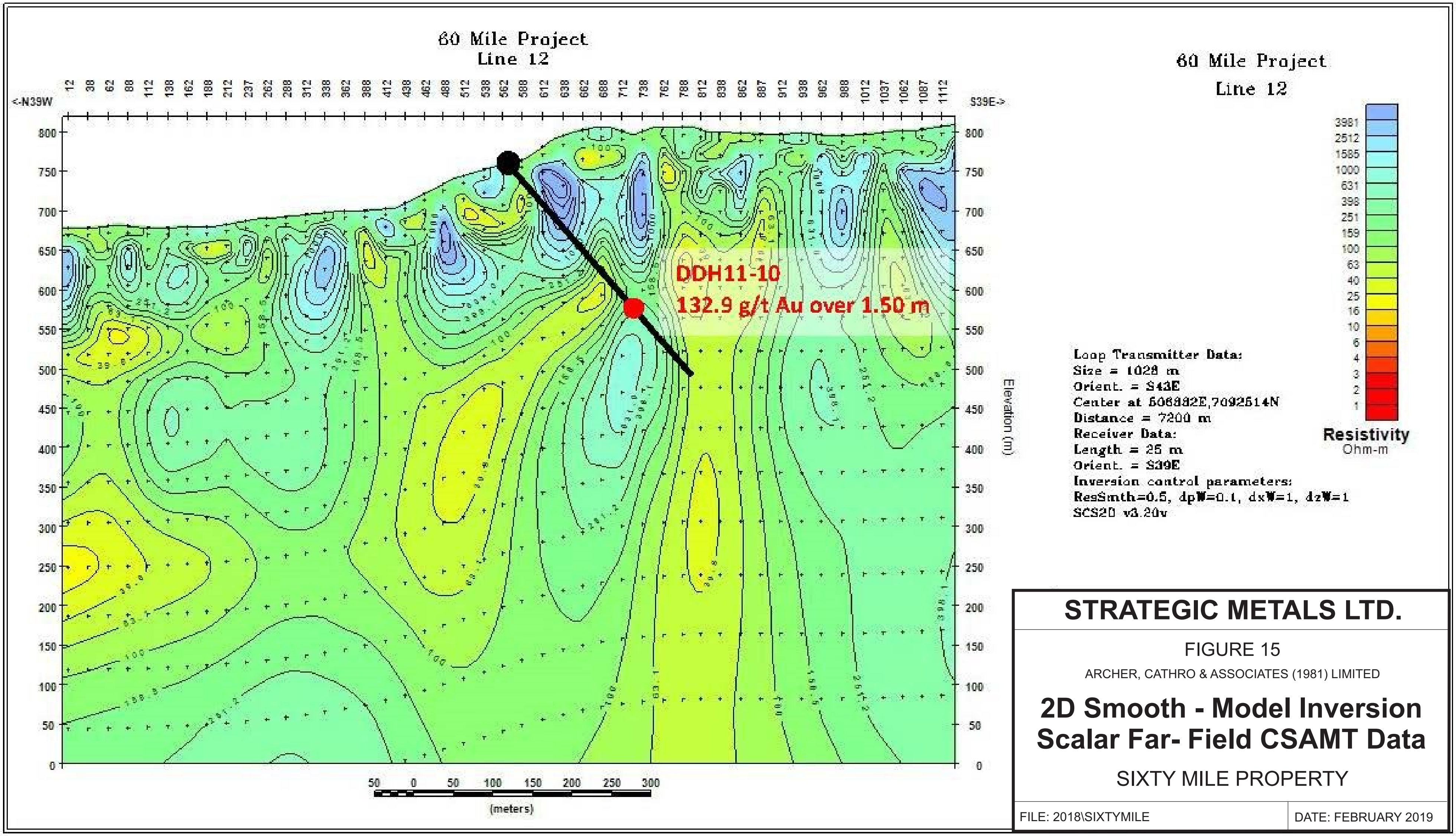


510,000
512,000
514,000
516,000
7,098,000
7,096,000
True North
Grid North
Magnetic North
0°11'
18°58' E
Annual change 24.6'W
RDU_SM_DDH11-16
RDU_SM_DDH11-11
RDU_SM_DDH11-02
RDU_SM_DDH11-01
DDH10-06
DDH10-07
RDU_SM_DDH11-13
RDU_SM_DDH11-04
RDU_SM_DDH11-05
RDU_SM_DDH11-03
RDU_SM_DDH11-06
RDU_SM_DDH11-14
RDU_SM_DDH11-07
RDU_SM_DDH11-10
RDU_SM_DDH11-09
RDU_SM_DDH11-08
D4-88-03
D4-88-04
D4-88-01
D4-88-05
D4-88-06
D4-88-07
RDU_SM_DDH11-17
Arsenic-in-soil (ppm)
200 to 1,957
100 to 200
50 to 100
20 to 50
0 to 20
Faults
Trails
STRATEGIC METALS LTD.
FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ARSENIC SOIL GEOCHEMISTRY
SIXTY MILE PROPERTY
0
1
kilometres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2018/SIXTYMILE
DATE: FEBRUARY 2019



True North
0°11'
18°58' E
Grid North
Magnetic North
Annual change 24.6'W
510,000
512,000
514,000
516,000
7,098,000
7,096,000
GLASMACHER
PER
RDU_SM_DDH11-16
RDU_SM_DDH11-11
RDU_SM_DDH11-02
RDU_SM_DDH11-01
DDH10-06
DDH10-07
RDU_SM_DDH11-13
RDU_SM_DDH11-04
RDU_SM_DDH11-05
RDU_SM_DDH11-03
RDU_SM_DDH11-06
RDU_SM_DDH11-14
RDU_SM_DDH11-07
RDU_SM_DDH11-10
RDU_SM_DDH11-09
RDU_SM_DDH11-08
D4-88-04
D4-88-01
D4-88-05
D4-88-06
D4-88-07
RDU_SM_DDH11-17
Mineral Occurrence
Toni Zone
Faults
Trails
STRATEGIC METALS LTD.
FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
DIAMOND DRILL HOLE LOCATIONS
SIXTY MILE PROPERTY
0
1
kilometres
UTM ZONE 7, NAD 83, 116C/02 & 115N/15; Contour interval 100 feet
FILE: 2018/SIXTYMILE
DATE: FEBRUARY 2019


PROPERTY BOUNDARY
AREA OF INTEREST
515,000
7,100,000
N
PROPERTY BOUNDARY
132.9 g/t over 1.5 m
7,095,000
510,000
3981
2512
1585
1000
631
398
251
159
100
63
40
25
16
10
6
4
3
2
1
Resistivity
Ohm-m
Diamond drill hole
STRATEGIC METALS LTD.
FIGURE 14
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: 2018/SIXTYMILE
DATE: FEBRUARY 2019


60 Mile Project
Line 12
<-N39W
S39E->
Elevation (m)
DDH11-10
132.9 g/t Au over 1.50 m
(meters)
Loop Transmitter Data:
Size = 1028 m
Orient. = S43E
Center at 506882E,7092514N
Distance = 7200 m
Receiver Data:
Length = 25 m
Orient. = S39E
Inversion control parameters:
ResSmth=0.5, dpW=0.1, dxW=1, dzW=1
SCS2D v3.20v
Resistivity
Ohm-m
STRATEGIC METALS LTD.
FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
2D Smooth - Model Inversion
Scalar Far- Field CSAMT Data
SIXTY MILE PROPERTY
FILE: 2018\SIXTYMILE
DATE: FEBRUARY 2019