

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

**GEOLOGICAL MAPPING, HAND TRENCHING, PROSPECTING
AND GEOCHEMICAL SAMPLING**

at the

SAWBUCK PROPERTY

Ham 1-44 YC63724-YC63767

NTS 116A/04

Latitude 64°11'N; Longitude 137°34'W

Field work performed between June 20 - 26, 2019

in the

Dawson Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

R. Burke, B.Sc., G.I.T.

February 2020

CONTENTS

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY AND PREVIOUS WORK	1
GEOMORPHOLOGY	4
REGIONAL GEOLOGY	4
PROPERTY GEOLOGY	6
GEOPHYSICS	6
REGIONAL MINERALIZATION	7
PROPERTY MINERALIZATION	8
SOIL GEOCHEMISTRY	12
DISCUSSION AND CONCLUSIONS	13
REFERENCES	15

APPENDICES

I	STATEMENT OF QUALIFICATIONS
II	STATEMENT OF EXPENDITURES
III	ROCK SAMPLE DESCRIPTIONS
IV	CERTIFICATES OF ANALYSIS

TABLES

I	Regional Lithological Units	5
II	Highlight 2019 Trenching Results	9
III	Anomalous Soil Geochemical Thresholds	13

FIGURES

<u>No.</u>	<u>Description</u>	<u>Follows Page</u>
1	Property Location	1
2	Claim Locations	1
3	Tectonic Setting	4
4	Regional Geology	4
5	Property Geology	6
6	Total Magnetic Intensity	6
7	VTEM B-Field Channel 25	6
8	Reduced Intrusion-Related Gold Systems Model	7
9	2019 Rock Sample Locations and Highlights	8
10	Trench 19-01	9
11	Trench 19-02	9
12	Trench 19-03	9
13	Trench 19-04	9
14	2019 Soil Sample Locations	12
15	Silver Soil Geochemistry with Total Magnetic Intensity	12
16	Lead Soil Geochemistry with Total Magnetic Intensity	12
17	Gold Soil Geochemistry with Total Magnetic Intensity	12
18	Arsenic Soil Geochemistry with Total Magnetic Intensity	12
19	Copper Soil Geochemistry with Total Magnetic Intensity	12
20	Antimony Soil Geochemistry with Total Magnetic Intensity	12

PHOTOS

1	Looking east-northeast at the Indica Showing	10
2	2019 trench locations at the Indica Showing	11

INTRODUCTION

The Sawbuck property covers three, recently discovered silver-gold showings located in central Yukon. It lies within the Tombstone Gold Belt, an important gold and silver district that hosts a number of significant precious metal deposits, including the recently commissioned Eagle Mine, the former Brewery Creek mine and the historic Keno Hill mining camp. The property is wholly owned by Strategic Metals Ltd.

This report describes geological mapping, hand trenching, prospecting and geochemical sampling, conducted by Archer, Cathro & Associates (1981) Limited from June 20 to 26, 2019. The author interpreted all the data in this report and his Statement of Qualifications is provided in Appendix I. A Statement of Expenditures appears in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Sawbuck property comprises 44 contiguous mineral claims located on NTS map sheet 116A/04 at latitude 64°10'40" N and longitude 137°33'53" W (Figure 1). The property covers an area of approximately 900 ha (9 km²). The claims are registered with the Dawson Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Ham 1-44	YC63724-YC63767	February 9, 2031

* Expiry date includes 2019 work which has been filed for assessment credit.

The Sawbuck property is located approximately 100 km northwest of Mayo and 90 km east of Dawson City. It lies within the traditional territories of the Tr'ondëk Hwëch'in and Na-cho Nyak Dun first nations. Tr'ondëk Hwëch'in and Na-cho Nyak Dun first nations have concluded land claim agreements with Canada and Yukon.

Field work was conducted from a fly camp located on the property. Access to and from the property was provided by a Bell 206LR helicopter operated by Fireweed Helicopters Ltd. from a gravel pit located at kilometre 15 on the Brewery Creek road, which starts at kilometre eight of the Dempster Highway.

HISTORY AND PREVIOUS WORK

It is likely that following the Klondike gold rush of 1898, creeks draining the Sawbuck area were explored for placer gold; however, there is no record of placer claims in the area.

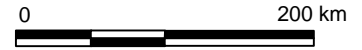
The first documented work in the Sawbuck area was performed in 1976 and 1977 by the Geological Survey of Canada (GSC), which conducted a regional stream sediment sampling program over a large area of central Yukon (Goodfellow and Lynch, 1978). A stream sediment

STRATEGIC METALS LTD.

FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

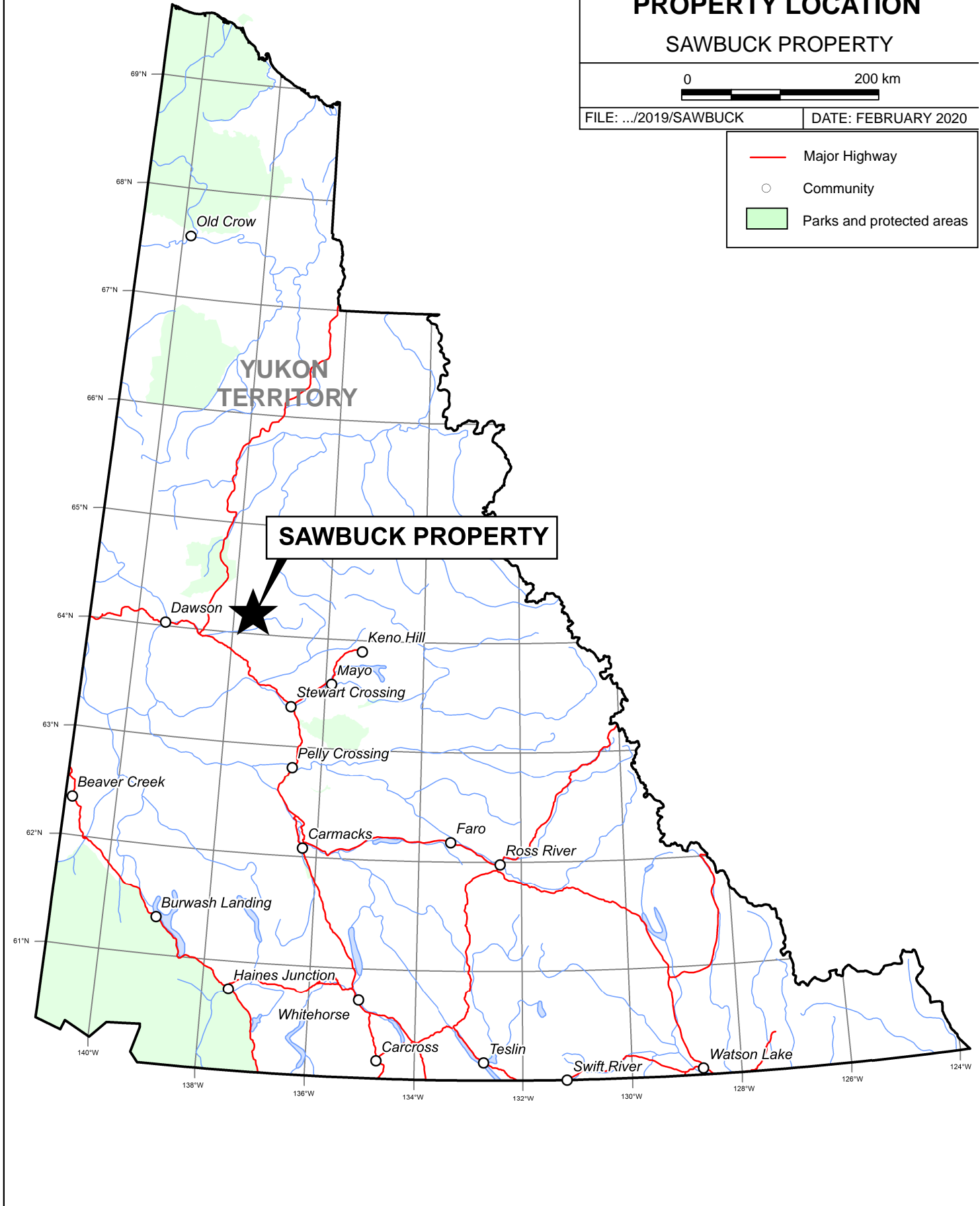
SAWBUCK PROPERTY

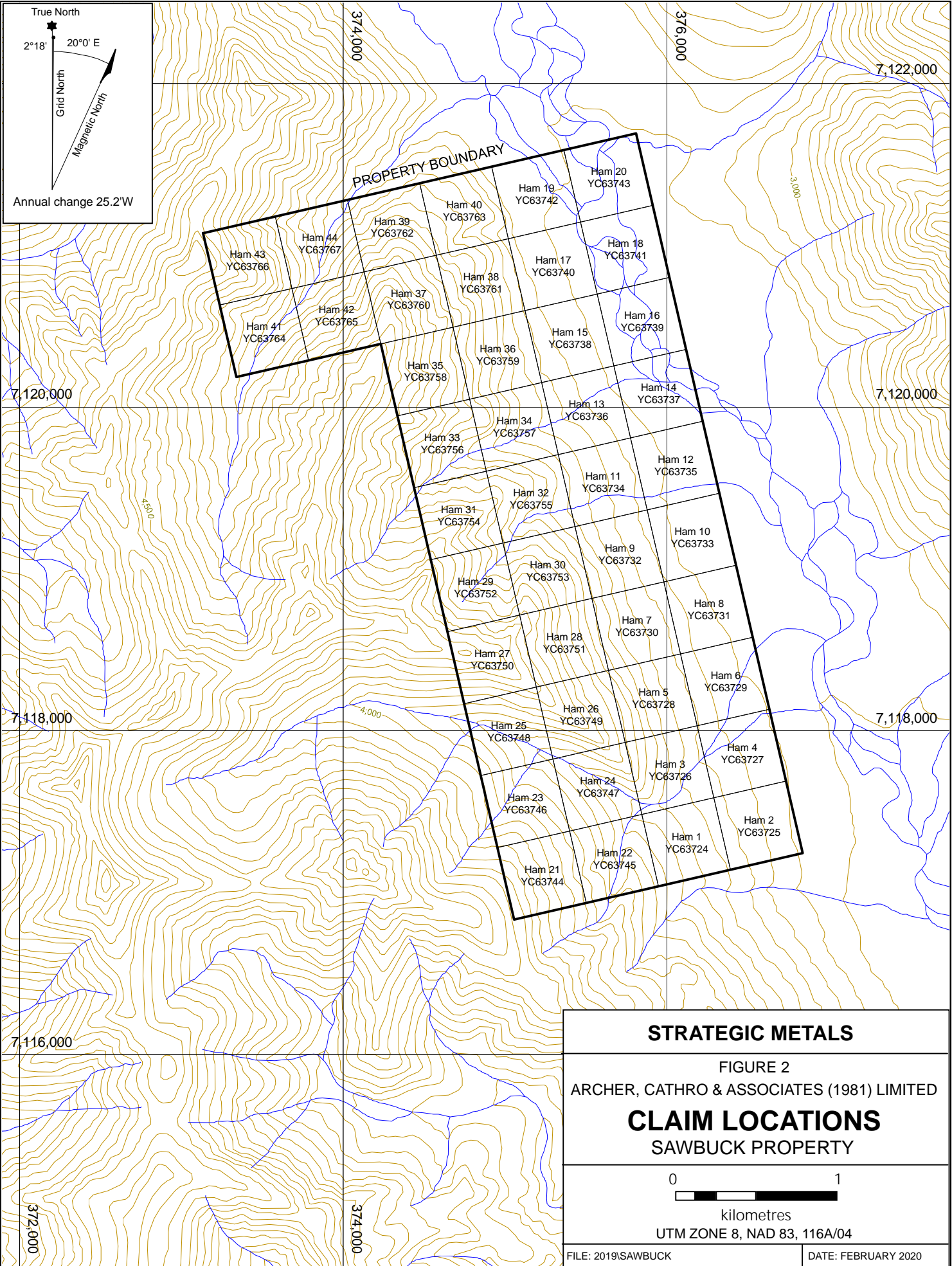
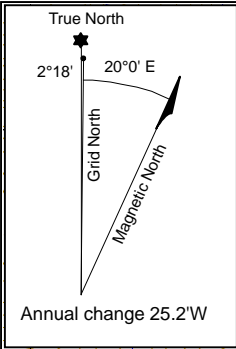


FILE: .../2019/SAWBUCK

DATE: FEBRUARY 2020

- Major Highway
- Community
- Parks and protected areas





STRATEGIC METALS	
FIGURE 2 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
CLAIM LOCATIONS SAWBUCK PROPERTY	
 kilometres	
UTM ZONE 8, NAD 83, 116A/04	
FILE: 2019\SAWBUCK	DATE: FEBRUARY 2020

sample collected in the southern part of the Sawbuck property returned very strongly anomalous values for gold and silver, as well as a number of other metals (Friske et al., 1990).

Work on Adjoining Claims

Following the release of the GSC results, Rio Tinto Canadian Exploration Ltd. performed additional silt sampling over portions of the GSC survey area, which had yielded anomalous values for several metals, including mercury. In 1979, Rio Tinto staked the Ida claims, located immediately west of the current Sawbuck property, in order to cover a multi-sample mercury-arsenic-antimony silt anomaly. From 1979 to 1981, the company conducted geological mapping, rock and soil geochemical sampling and blast trenching. This work identified an 800 m by 300 m area of anomalous geochemistry where a large population of rock samples yielded an average grade of 0.5 g/t gold. Chip sampling from blast trenches in this area returned assays of 6.6 g/t gold and 10.6 g/t gold over 3.7 m and 2.5 m, respectively. Continuous chip sampling from another trench located one kilometre to the northwest, yielded 5.9 g/t gold over 8 m. Rock samples assayed up to 53.0 g/t silver (McClintock, 1981). Further work was recommended, but in 1986, the claims were allowed to expire.

The property was re-staked in 1987 as the Ida-Oro property by Noranda Exploration Company Ltd. That year, Noranda also staked claims in the Brewery Creek area, located 30 km to the southwest. Between 1987 and 1989, Noranda performed prospecting, hand trenching and geochemical sampling on the Ida-Oro property, which included re-sampling earlier trenches and outcrops. Highlights from this work included a rock sample that yielded 13.4 g/t gold, and a chip sample that returned 5 g/t gold over 3 m. Silver values were generally low (Copland, 1988 and MacKay, 1989). Due to the erratic gold distribution and remoteness of the property, no further work was recommended (Duke, 1990).

In early 1995, Noranda sold the Ida-Oro property to Hemlo Gold Mining Ltd., which subsequently optioned the property to Orinoco Gold Inc. Later that year, Orinoco Gold performed soil and rock sampling on the property, designed to evaluate the potential for intrusive-hosted gold. Rock samples returned encouraging results for gold and further work was recommended (Doherty, 1995).

In 1999, NovaGold Resources Inc. acquired a 100% interest in the property and, between 1999 and 2000, conducted geological mapping and rock sampling. Hand trenches were re-sampled and rock samples were collected from various areas of the property; however, most samples failed to replicate the high gold values reported from previous exploration programs (Schulze and Johnson, 2000; Johnson et al., 2001).

In 2004, Shawn Ryan staked the Oreo 1 to 40 claims to the northwest of the Ida-Oro property. In 2006, he added the Oreo 41 to 180 and Oreox 1 to 140 claims (Doherty, 2010).

In 2005, Alexco Resource Corporation acquired the Ida-Oro property from NovaGold and, in 2006, conducted a one-day field examination. In 2009, Ryan Gold optioned the Oreo and Oreox properties from Shawn Ryan and the Ida-Oro property from Alexco (Doherty, 2010). The three properties were consolidated into the Ida Oro project.

Between 2011 and 2012, Ryan Gold performed geological mapping, rock and soil sampling and 6762 m of diamond drilling in 39 holes on the Ida Oro project. Highlights of this work include drill intercepts of 2.58 g/t gold over 24.5 m in hole IODD011, 1.07 g/t gold over 19.04 m in hole IODD004 and 1.70 g/t gold over 62.33 m, including 7.01 g/t gold over 8.77 m, in hole IO-12-26 (Lapp and Dorion, 2013). Mineralization encountered in drill holes was hosted within quartz-tourmaline veins and along fractures in both the intrusive rock and adjacent hornfels country rocks. Silver values in drill core were generally low (Lisson, 2012 and Lapp and Dorion, 2013).

In 2013, Ryan Gold spent five days on the property re-examining the drill core from the previous two years (Sillitoe, 2013).

In August 2015, Oban Mining Corporation acquired Ryan Gold, and in December 2015, Oban vended all of the Ryan Gold properties, including Ida Oro, to IDM Mining Ltd. as part of a larger corporate arrangement.

In 2017, IDM Mining sold the Ryan Gold properties to Strikepoint Gold Inc.

Work on the Sawbuck Property

In 2009, ATAC Resources Ltd. staked the Sawbuck property (then known as the Ham property) along the northeast edge of the Ida-Oro property. This area had not been previously staked and there is no record of earlier work, except for the GSC reconnaissance stream sediment survey. That year, ATAC conducted a helicopter-borne magnetic and variable time domain electromagnetic (VTEM) survey over the property (Gregory, 2009).

In May 2010, Strategic Metals purchased the Sawbuck property from ATAC and, in April 2011, optioned the property to Mill City Gold Corp. That year, Mill City Gold performed a small program of rock and soil sampling and identified sporadic but encouraging gold-in-soil anomalies supported by elevated values for arsenic, silver, copper and lead (Chung, 2011). Mill City Gold subsequently terminated the option agreement.

In August 2017, Strategic Metals performed contour soil sampling on the property. Four soil samples, collected over a 150 m interval on a steep sidehill, averaged 301 g/t silver, 1.06% lead and 2640 ppm antimony. In September, Strategic Metals performed three days of follow-up soil sampling, geological mapping, prospecting and rock sampling. This work identified the Indica Showing – a bedding-parallel horizon of rusty, brecciated, silver-bearing hornfels. Two chip samples, collected 150 m apart and across orange-brown weathering breccia with abundant, dark fractures, returned 105 g/t silver over 1 m and 45 g/t silver over 1.2 m. The highest assay was from a float sample comprising angular, clast-supported hornfels breccia, which graded 3160 g/t silver and 4.41% lead.

In 2018, the Sativa Showing was discovered 1.1 km northwest of the Indica Showing. Here, a float sample comprising rusty-orange weathering and scorodite-stained siliceous crackle breccia returned 25.1 g/t gold, 1480 g/t silver, 1.19% lead, 2330 ppm copper and >10,000 ppm arsenic. Another sample of similar material collected 35 m uphill assayed 8.43 g/t gold, 121 g/t silver, 5650 ppm lead, 2440 ppm copper and >10000 ppm arsenic. Prospecting in this new area

identified a 380 m long float train of boulder-sized (30 to 50 cm in diameter), rusty-orange weathering, silicified rudstone and carbonate breccia.

GEOMORPHOLOGY

The Sawbuck property is located in the O'Brien Range of the Ogilvie Mountains. It is drained by tributaries of Hamilton Creek, which ultimately connects to the Pacific Ocean via the Klondike and Yukon rivers.

The property covers slopes on the western side of Hamilton Creek, with elevations ranging from 790 to 1280 m above sea level (asl). Near the Indica Showings, outcrop is exposed along a cliffy, southeast-trending ridge. Elsewhere, slopes are composed of blocky talus mixed with a thin layer of poorly-developed soil, which are vegetated with moss, lichen and thickets of dwarf birch. Valley floors are densely vegetated with black spruce. Outcrop is rare or non-existent in most parts of the property.

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

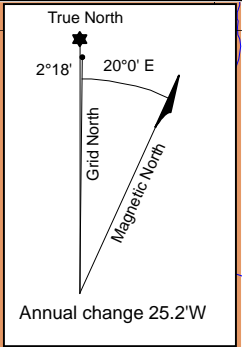
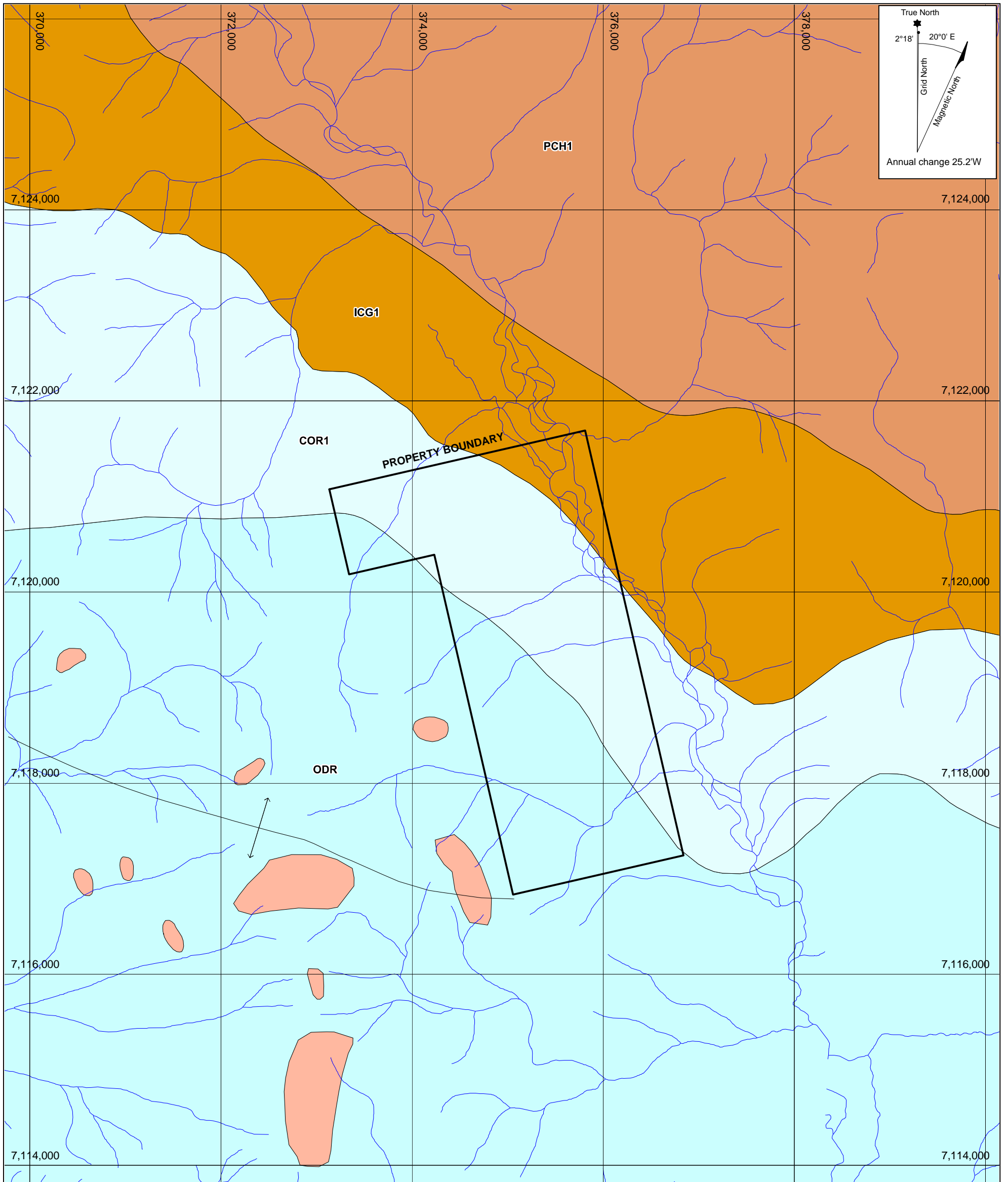
REGIONAL GEOLOGY







The Sawbuck property lies within the Tombstone Gold Belt, a 550 km long precious metal district extending from the Fairbanks District in Alaska through central Yukon (Figure 3). Mineral occurrences in the Tombstone Gold Belt, include a broad range of deposit types, all associated with mid-Cretaceous granitic intrusions of the Tombstone Suite.

In 1971, the GSC published a geological map of the Larsen Creek area (NTS 116A) at 1:250,000 scale. In 1992, the Indian and Northern Affairs Canada (INAC) published 1:50,000 scale maps of NTS areas 116A/10 and 116A/11 (Abbott and Roots, 1992; Abbott, 1997), which are located northeast of the Sawbuck area. Also in 1992, the GSC published 1:50,000 scale maps of the Dawson map area (NTS 116B and 116C), which is located west of the Sawbuck area (Thompson et al., 1992). The Yukon Geological Survey (YGS) maintains a website that updates Yukon geology as new data becomes available. The regional geology illustrated on Figure 4 and described below is primarily based on the updated maps assembled by the YGS.

The Sawbuck property is located northeast of the Tintina Fault, which juxtaposes Selwyn Basin stratigraphy to the northeast against pericratonic rocks assigned to Yukon-Tanana Terrane to the southwest. The property lies along the western margin of the Selwyn Basin – a tectonostratigraphic element composed of deep water clastic sediments, chert and minor carbonate accumulated along the North American continental margin during Late Precambrian to Mid Devonian time (Pigage, 2004).

In the Sawbuck area, Selwyn Basin stratigraphy has been displaced northward along several regional-scale thrust faults, as a result of large-scale plate convergence prior to emplacement of




-  Anticline
-  mKyT: TOMBSTONE PLUTONIC SUITE: Biotite-hornblende-clinopyroxene syenite, quartz syenite.
-  PCH1: HYLAND: thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz pebble conglomerate; minor argillaceous limestone; phyllite, quartzo-feldspathic and micaceous psammite, gritty psammite and minor marble (Hyland Gp., Yusezyu)
-  ICG1: GULL LAKE: shale, siltstone and mudstone, locally bioturbated, with minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist (garnet sillimanite staurolite andalusite) (Gull Lake)
-  COR1: RABBITKETTLE: thin bedded, wavy bedded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff (Rabbitkettle)
-  ODR: ROAD RIVER SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

STRATEGIC METALS LTD.

FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY
SAWBUCK PROPERTY



0 2,000
metres

UTM Zone 8, NAD83, NTS 116A\04

FILE: 2019\SAWBUCK	DATE: FEBRUARY 2020
--------------------	---------------------

the Tombstone Suite (Tempelman-Kluit, 1970 and Fingler, 2005). The largest of these thrust sheets is the Robert Service Thrust, the surface trace of which lies about 30 km north of the property. It juxtaposes Selwyn Basin, slope-facies siliciclastic rocks over Mississippian-age quartzites of the Keno Hill Formation.

The Upper Proterozoic to Lower Cambrian Hyland Group forms the oldest stratigraphic sequence in the Sawbuck area. It consists of a thick package of maroon and green shale, calcareous sandstone, grit and quartz pebble conglomerate which is regionally metamorphosed to lower greenschist facies. Hyland Group is overlain by Paleozoic, calcareous and non-calcareous, clastic sedimentary rocks of the Gull Lake Formation, Rabbitkettle Formation, Road River Group and Earn Group. In the Sawbuck area, Rabbitkettle Formation is described as silty-laminated limestone interbedded with phyllite, argillite, oolitic limestone and rare conglomerate breccia. It is conformably overlain by Road River Group grey to black shale, chert and minor limey siltstone. Siltstone and chert pebble conglomerate of the Devonian to Mississippian Earn Group overlie Road River Group sediments (Murphy et al., 1993).

Immediately southwest of the Sawbuck property, work by Rio Tinto identified a major east-southeast trending anticline, with a moderate southeast plunge. The limbs of the anticline are folded into a series of parallel, tight to isoclinal, upright, parasitic folds, with fold hinges that are commonly faulted showing displacements of 10 to 100 m (McClintock, 1981).

Granitic and syenitic stocks, plugs, dykes and sills of the Tombstone Suite intrude the sedimentary package, including a 2.4 km² stock exposed immediately west of the property. The intrusions are metaluminous, subalkaline to locally alkaline, intermediate to felsic in composition (Mortensen et al, 2000), and are often associated with precious metal mineralization (Hart, 2007). They are typically rimmed by contact metamorphic aureoles up to several kilometres in diameter. Biotite hornfels is the most common alteration within the aureoles, but skarn is also locally abundant. Hornfels are often pyrrhotite rich and are generally characterized by strong positive magnetic signatures. This, coupled with the low magnetic susceptibility of the related granitic rocks, often results in distinctive, donut-shaped magnetic anomalies centred on the intrusions.

The lithological units that occur in the immediate vicinity of the Sawbuck property are described in Table I.

Table I – Regional Lithological Units

Map Suite	Age	Map Unit	Description
Tombstone Suite	Mid Cretaceous	mKyT	Biotite-hornblende-clinopyroxene syenite, quartz syenite.
Earn Group	Upper Devonian to Mississippian	DME	Laminated slate, fine to medium-grained chert-quartz arenite and wacke.
Road River Group	Lower Ordovician to Lower Devonian	ODR	Black shale and chert, dolomitic siltstone, calcareous shale, buff platy limestone.

Rabbitkettle Formation	Cambrian to Lower Ordovician	COR1	Thin-bedded, silty limestone and grey lustrous calcareous phyllite.
Gull Lake Formation	Cambrian	ICG1	Shale, siltstone and mudstone; minor quartz sandstone.
Hyland Group	Neoproterozoic to Cambrian	PCH3	Narchilla Formation: interbedded maroon and apple-green slate.
	Neoproterozoic	PCH1	Yusezyu Formation: brown to pale green shale, quartz-rich sandstone, grit, pebble conglomerate.

PROPERTY GEOLOGY

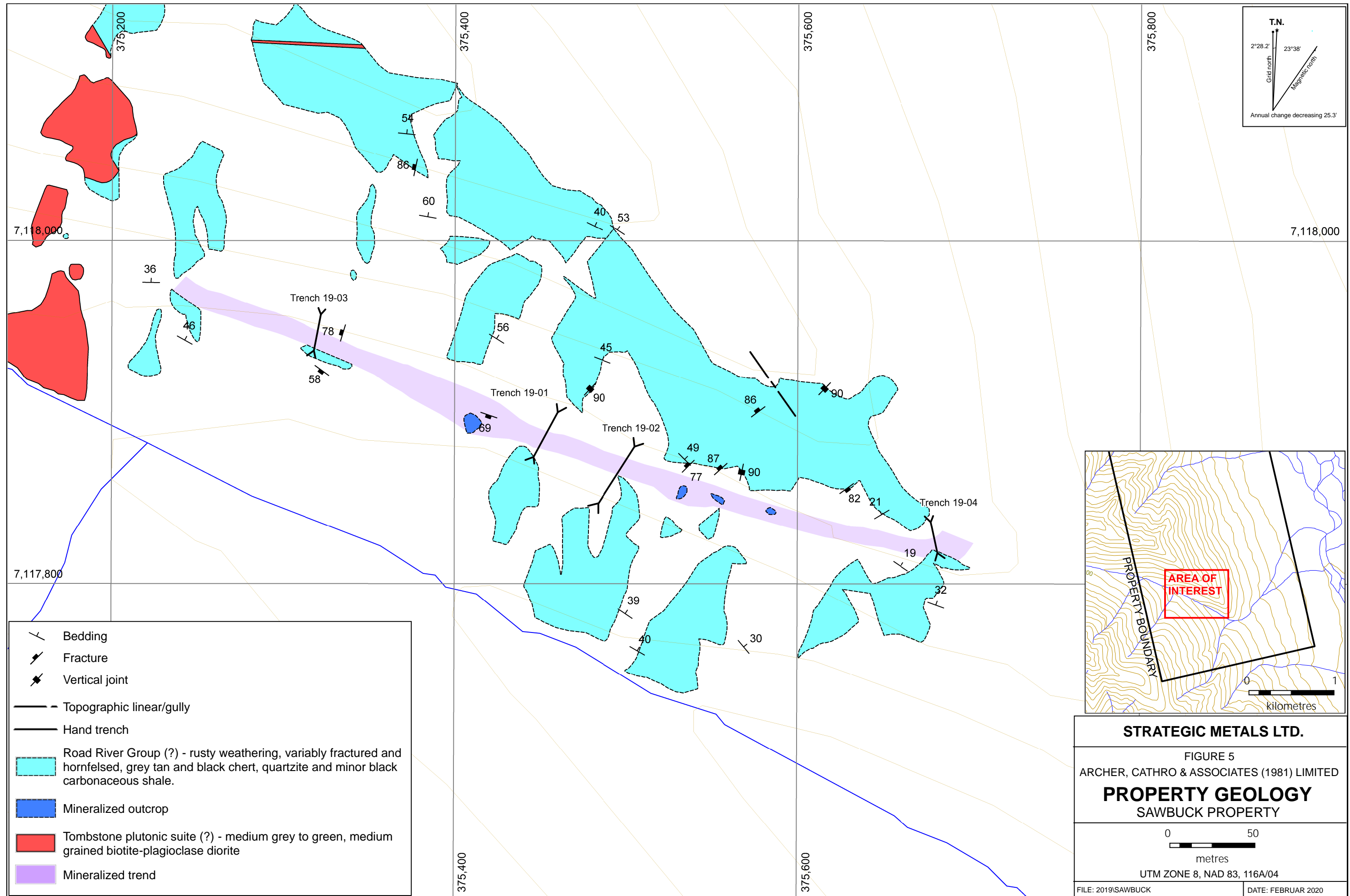
In 2019, Strategic Metals performed detailed geological mapping at 1:500 scale, near the Indica Showing in the southern part of the property (Figure 5). The following is a summary based on this work.










The 2019 mapping area is characterized by cliffs of rusty weathering, fractured and brecciated hornfelsed chert, quartzite and carbonaceous shale, which are likely the metamorphic equivalent of the Road River Group. Relict bedding observed in the hornfels dips moderately north to northeast, while vertical to sub-vertical fractures strike north to northeast. Distinct breccia zones, both bedding- and fracture-parallel, consist of angular to sub-rounded hornfels clasts, hosted within a fine-grained matrix of iron oxides. Two to five centimetre wide, rusty quartz veins are commonly found within the breccia zones. Approximately midway between the ridge-top and an unnamed creek, a roughly ten metre wide, rusty, intensely altered and brecciated horizon forms a recessive topographic bench. This horizon and underlying breccias are weakly mineralized along a length of 480 m and are referred to as the Indica Showing. A small 40 m diameter outcrop of medium grey to green, medium grained biotite-plagioclase diorite (Tombstone Suite?) is located 100 m west of the Indica Showing.

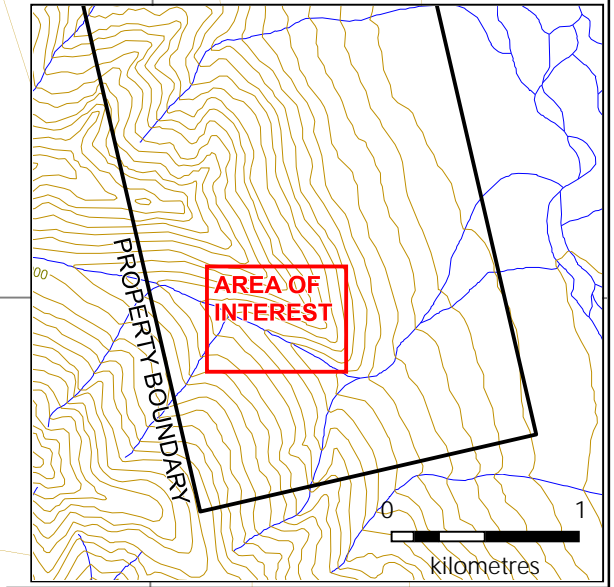
GEOPHYSICS

In 2008, ATAC conducted helicopter-borne magnetometer and VTEM surveys over four properties in central Yukon, collectively referred to as the Lost Horses properties. A total of 180 line-km were flown over the Sawbuck property (Figure 6). This work identified a distinct magnetic low centred immediately southwest of the property, which is surrounded by a donut-shaped magnetic high. The magnetic low coincides with outcropping granitic rocks and surrounding magnetic high likely represents a hornfels aureole related to a largely buried Tombstone Suite intrusion (Gregory, 2009). In the central part of the property, the magnetic survey highlighted a subtle northeast trending linear feature, which truncates the donut-shaped anomaly. Notably at the Indica Showing, a small, second-order magnetic high, coincides with a single-line VTEM conductor (Figure 7).

The 2008 geophysical also outlined a second, weaker, donut-shaped magnetic anomaly in the north-central part of the property. A strong magnetic high on the northeastern flank of this



-  Bedding
-  Fracture
-  Vertical joint
-  Topographic linear/gully
-  Hand trench
-  Road River Group (?) - rusty weathering, variably fractured and hornfelsed, grey tan and black chert, quartzite and minor black carbonaceous shale.
-  Mineralized outcrop
-  Tombstone plutonic suite (?) - medium grey to green, medium grained biotite-plagioclase diorite
-  Mineralized trend



STRATEGIC METALS LTD.

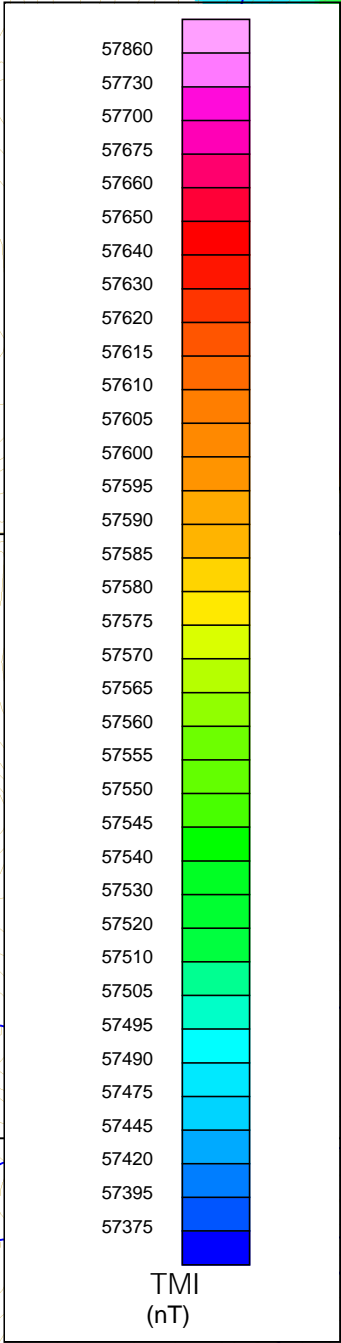
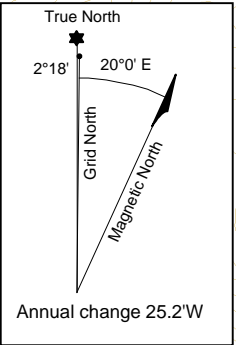
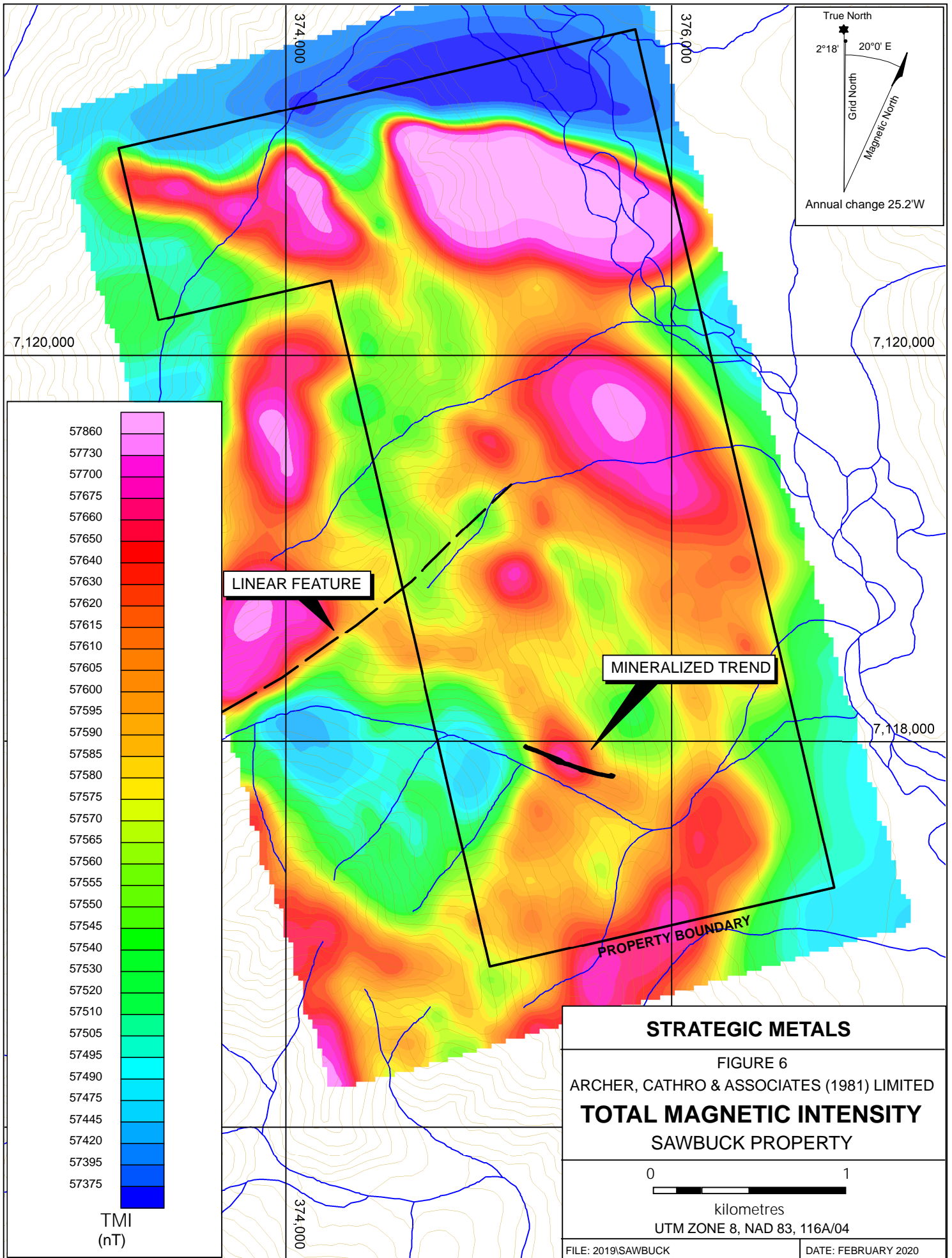
FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY
SAWBUCK PROPERTY

0 50
metres

UTM ZONE 8, NAD 83, 116A/04

FILE: 2019SAWBUCK DATE: FEBRUAR 2020



LINEAR FEATURE

MINERALIZED TREND

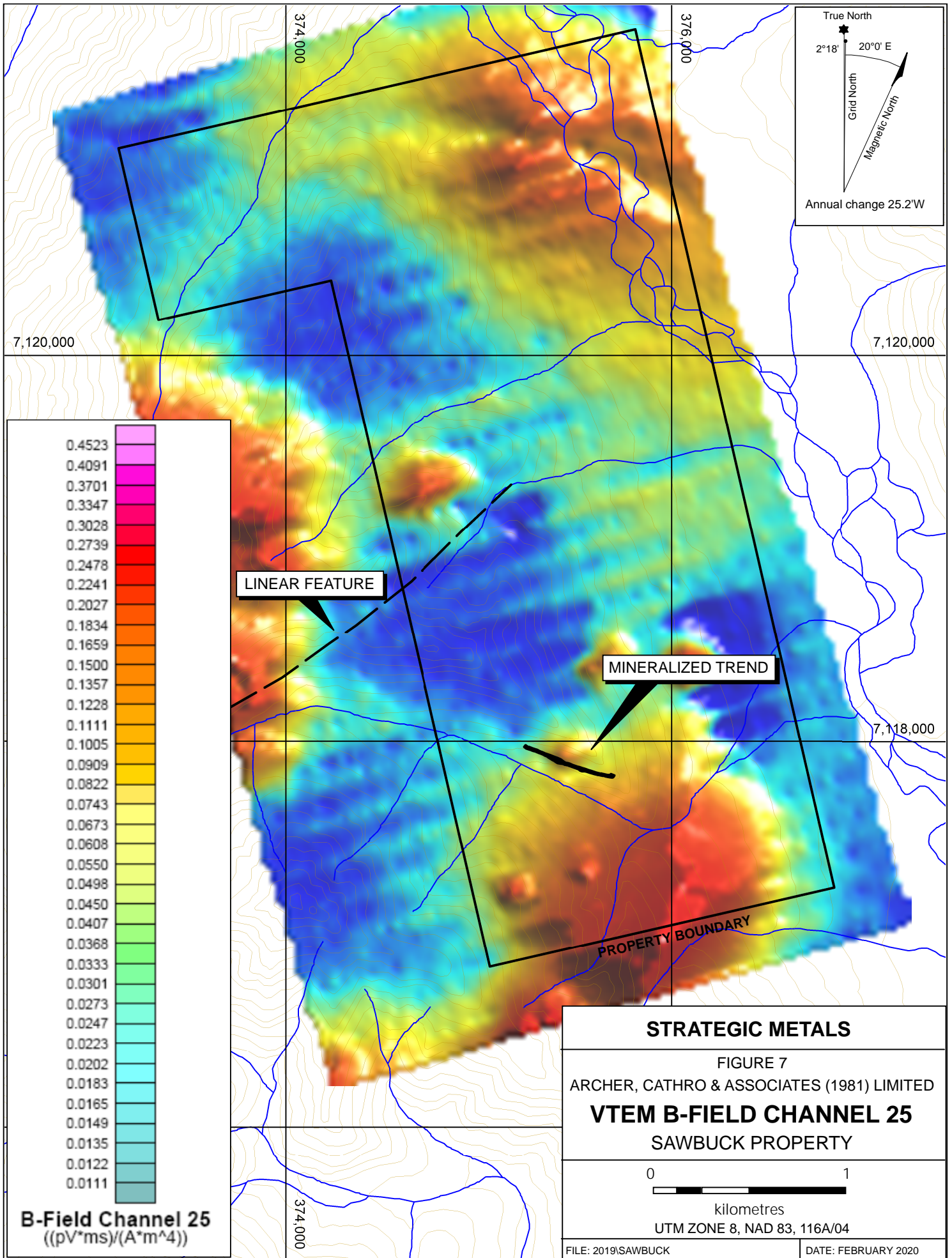
PROPERTY BOUNDARY

374,000 376,000 374,000

7,120,000

7,120,000

7,118,000



anomaly coincides with a group of moderate conductors that are described as broad and deep, while the magnetic lows in its core of the anomaly coincide with a band of discrete picks with a limited strike length.

REGIONAL MINERALIZATION

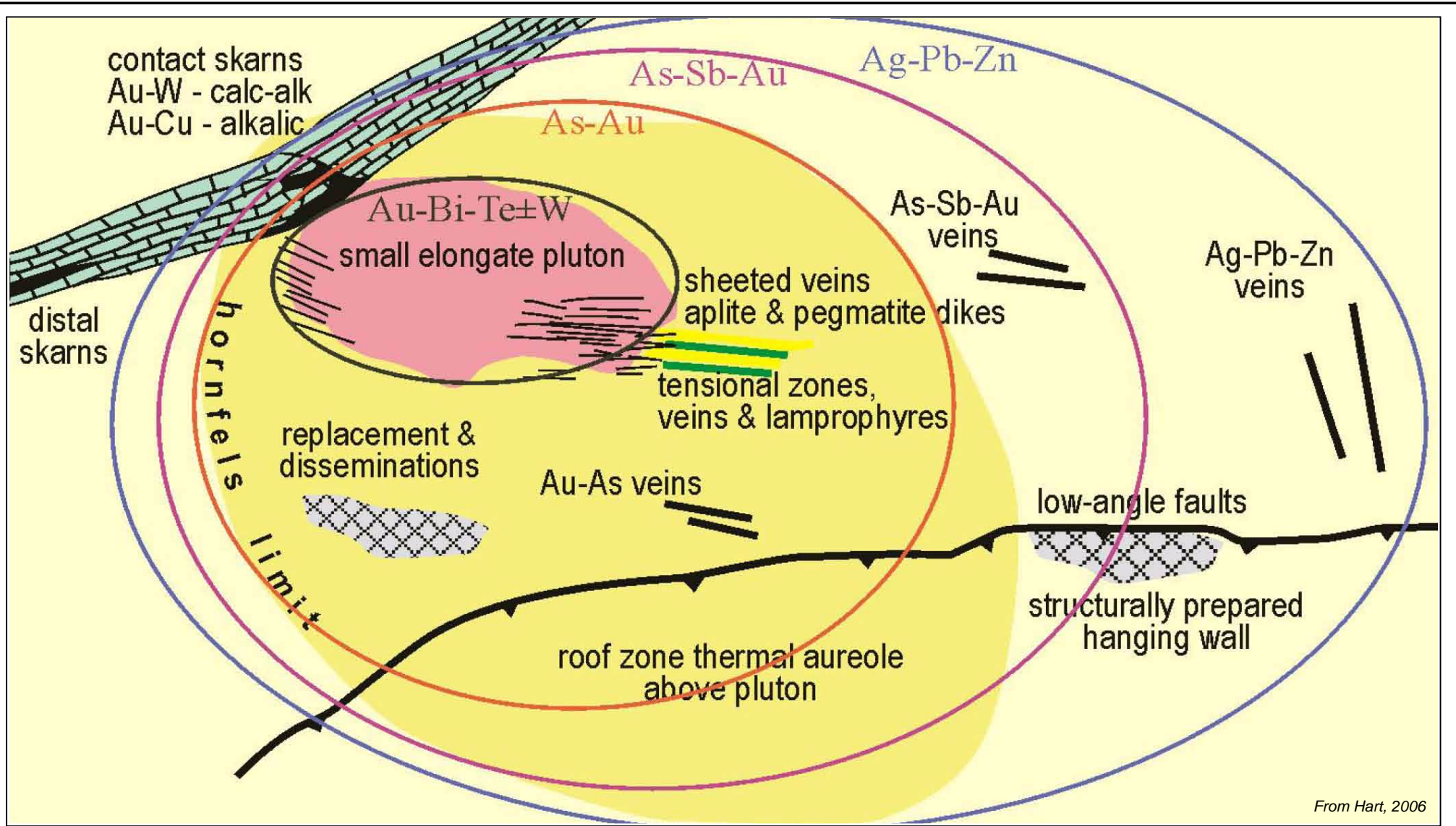
A simplified model has been prepared to illustrate the variety of gold bearing mineral deposits associated with reduced intrusions such as those found within the Tombstone Suite intrusions (Hart, et al., 2000 and Hart and Burke, 2002). This model is illustrated on Figure 8.

Mineralization associated with these types of mineralizing systems occurs in four settings: 1. Intrusion-hosted deposits; 2. Proximal settings adjacent to intrusions and within contact aureoles; 3. Distal settings away from intrusions and their thermal aureoles; and, 4. Discrete quartz-sulphide veins within all settings.

Intrusion-hosted mineralization comprises arrays of sheeted, low sulphide, quartz \pm carbonate veins or disseminations of gold and accompanying sulphide minerals in weakly altered zones within the intrusions. The veins may be pegmatitic in part and they are generally concentrated in the roof or margin zones of the pluton. The best example of intrusion-hosted sheeted vein mineralization is the Fort Knox deposit in the Fairbanks District of Alaska. Noteworthy Yukon examples of the sheeted vein type mineralization are the Clear Creek occurrence and the Eagle Zone of the Dublin Gulch deposit. The latter area contains 91.6 million tonnes of probable mineral reserves at a grade of 0.78 g/t gold (Moran et al., 2015). The best documented Yukon deposit of the disseminated intrusion-hosted type are some of the zones that comprise the decommissioned Brewery Creek Mine, located 25 km southwest of the Sawbuck property. A total of 9.46 million tonnes of ore, at an average grade of 1.53 g/t gold, were heap leached from 1996 to 2000 (Diment and Simpson, 2003). The aggregate pre-mining mineral resource was estimated at 40 million tonnes grading 1.4 g/t gold (Hart, et al., 2000). While the resource and reserve estimates for the Dublin Gulch deposit is documented in a NI-43-101 report, the pre-mining estimate for Brewery Creek is historical in nature and pre-dates the implementation of NI-43-101 reporting standards.

Proximal, country-rock hosted mineralization includes skarns, replacements and disseminations in thermally metamorphosed and metasomatized aureoles that surround Tombstone Suite plutons. Precious metal-bearing skarns are locally developed within limy units and consist of coarse-grained silicate assemblages dominated by pyroxene and garnet with lesser wollastonite, tremolite, and axinite. Sulphide assemblages are pyrrhotite and chalcopyrite with late pyrite, bismuthinite and gold or argentian gold overprints. The Marn, Horn and Mike Lake copper-gold skarn occurrences are the best documented Yukon examples of proximal skarns. Respectively, they are located 66, 56 and 17 km to the northwest of the Sawbuck property. Replacement and disseminated gold mineralization has been reported in reactive sedimentary rocks within hornfelsed aureoles of several intrusions but there are few well documented examples. Mineralogy within hornfels is typified by coarse-grained pyrrhotite, arsenopyrite and pyrite as irregular blebs and replacements.

The most prolific sulphide-rich vein occurrences in central Yukon are collectively referred to as the Keno Hill mining camp, which is located 111 km southeast of the Sawbuck property. This



STRATEGIC METALS LTD.

FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**REDUCED INTRUSION-RELATED
GOLD SYSTEMS MODEL**

SAWBUCK PROPERTY

camp covers numerous silver-lead-zinc deposits that have a long history of exploration and production, dating back to the Klondike gold rush. Discrete, multi-phase, polymetallic veins occupy shear structures that cut quartzite and lesser greenstone. Ore minerals include native silver, argentiferous galena, freibergite, sphalerite, pyrite, pyrrhotite, arsenopyrite and chalcopyrite, as well silver sulphosalts, in a gangue of siderite, quartz and calcite. Mechanized production from the Hector-Calumet mine and other satellite deposits was virtually continuous from 1919 to 1989, with Treadwell Yukon Gold Corp. Ltd. and United Keno Hill Mines Ltd. (UKHM) producing the majority of the ore. During this time, the Keno Hill camp was the second largest, primary silver producer in Canada (Jensen et al., 2017). In 2006, Alexco Resource Corp. purchased the UKHM claims, which covered a large portion of the Keno Hill camp. In March 2017, Alexco published a new PEA stating indicated mineral resources of 58 million ounces of contained silver and inferred mineral resources of 17.9 million ounces of contained silver. The mine plan currently contains 1,021,000 tonnes with an average grade of 843 g/t silver, 0.4 g/t gold, 3.3% lead and 4.6% zinc (Jensen et al., 2017).

PROPERTY MINERALIZATION

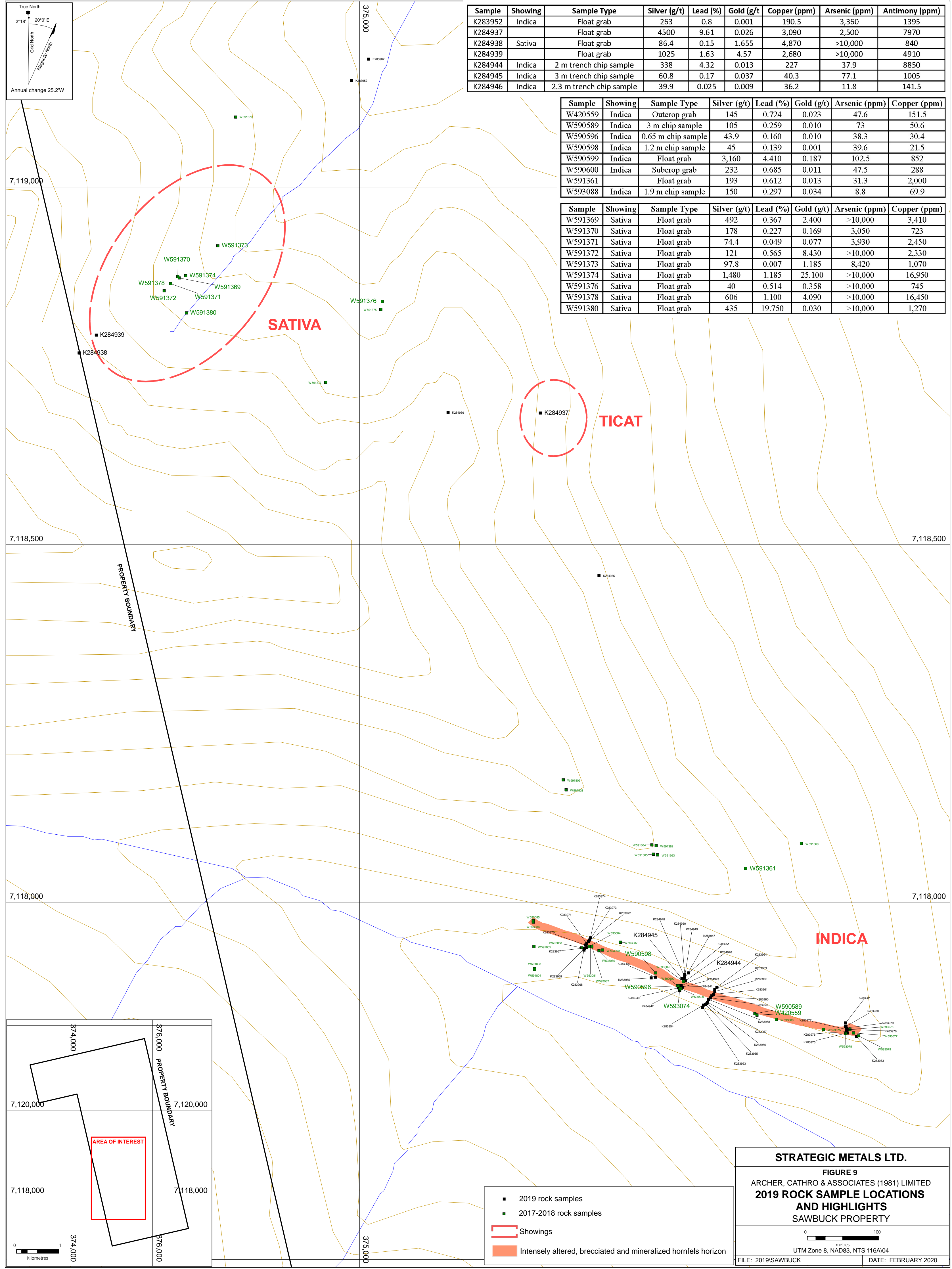
The Sawbuck property hosts gold- and silver-bearing, replacement-type mineralization within brecciated and hornfelsed sedimentary rock. Two showings (Indica and Sativa) have identified by recent work on the property, and in 2019 a third zone (Ti-Cat) was discovered. Mineralization at all three showings is thought to be derived from hydrothermal fluids sourcing from Tombstone Suite plutonism.

In 2019, Strategic Metals collected 49 rock and chip samples, mostly near the Indica and Sativa showings. The 2019 rock sample locations are plotted on Figure 9, along with the highlights from all rock sampling programs on the property. Rock Sample Descriptions and Certificates of Analysis for the 2019 samples are provided in Appendices III and IV, respectively.

Rock geochemical sample sites on the property were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit. Rock sample preparation and multi-element analyses were carried out at ALS Mineral laboratories in Whitehorse, YT and North Vancouver, BC, respectively. Each sample was dried, fine crushed to better than 70% passing 2 mm and then a 250 g split was pulverized to better than 85% passing 75 microns. The fine fraction was analyzed for 52 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 30 g charge was further analyzed for gold by fire assay followed by inductively coupled plasma-atomic emissions spectroscopy (Au-ICP21). Overlimit samples were reanalyzed using ME-OG46 with an ICP-AES finish.

The **Indica Showing** is located in the southern part of the property and covers an exposure of rusty and brecciated hornfels. The showing has been traced along a strike length of 480 m, and is approximately 10 m wide.

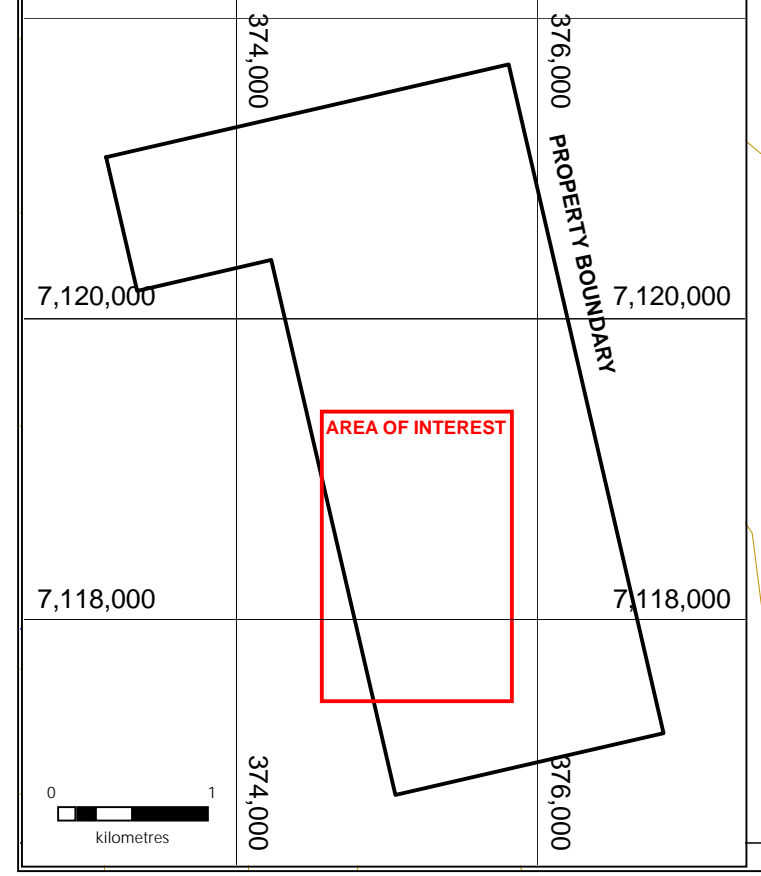
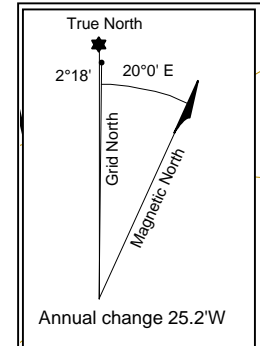
In 2017, a three metre long chip sample (W590589), across orange-brown weathering hornfels breccia with abundant, dark fractures, returned 105 g/t silver and 2590 ppm lead. Another chip sample of similar material (W590598), collected 150 m to the west, yielded 45 g/t silver and



Sample	Showing	Sample Type	Silver (g/t)	Lead (%)	Gold (g/t)	Copper (ppm)	Arsenic (ppm)	Antimony (ppm)
K283952	Indica	Float grab	263	0.8	0.001	190.5	3,360	1395
K284937		Float grab	4500	9.61	0.026	3,090	2,500	7970
K284938	Sativa	Float grab	86.4	0.15	1.655	4,870	>10,000	840
K284939		Float grab	1025	1.63	4.57	2,680	>10,000	4910
K284944	Indica	2 m trench chip sample	338	4.32	0.013	227	37.9	8850
K284945	Indica	3 m trench chip sample	60.8	0.17	0.037	40.3	77.1	1005
K284946	Indica	2.3 m trench chip sample	39.9	0.025	0.009	36.2	11.8	141.5

Sample	Showing	Sample Type	Silver (g/t)	Lead (%)	Gold (g/t)	Arsenic (ppm)	Copper (ppm)
W420559	Indica	Outcrop grab	145	0.724	0.023	47.6	151.5
W590589	Indica	3 m chip sample	105	0.259	0.010	73	50.6
W590596	Indica	0.65 m chip sample	43.9	0.160	0.010	38.3	30.4
W590598	Indica	1.2 m chip sample	45	0.139	0.001	39.6	21.5
W590599	Indica	Float grab	3,160	4.410	0.187	102.5	852
W590600	Indica	Subcrop grab	232	0.685	0.011	47.5	288
W591361		Float grab	193	0.612	0.013	31.3	2,000
W593088	Indica	1.9 m chip sample	150	0.297	0.034	8.8	69.9

Sample	Showing	Sample Type	Silver (g/t)	Lead (%)	Gold (g/t)	Arsenic (ppm)	Copper (ppm)
W591369	Sativa	Float grab	492	0.367	2.400	>10,000	3,410
W591370	Sativa	Float grab	178	0.227	0.169	3,050	723
W591371	Sativa	Float grab	74.4	0.049	0.077	3,930	2,450
W591372	Sativa	Float grab	121	0.565	8.430	>10,000	2,330
W591373	Sativa	Float grab	97.8	0.007	1.185	8,420	1,070
W591374	Sativa	Float grab	1,480	1.185	25.100	>10,000	16,950
W591376	Sativa	Float grab	40	0.514	0.358	>10,000	745
W591378	Sativa	Float grab	606	1.100	4.090	>10,000	16,450
W591380	Sativa	Float grab	435	19.750	0.030	>10,000	1,270



STRATEGIC METALS LTD.

FIGURE 9
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
2019 ROCK SAMPLE LOCATIONS AND HIGHLIGHTS
 SAWBUCK PROPERTY

0 100 metres
 UTM Zone 8, NAD83, NTS 116A/04

FILE: 2019SAWBUCK DATE: FEBRUARY 2020

- 2019 rock samples
- 2017-2018 rock samples
- Showings
- Intensely altered, brecciated and mineralized hornfels horizon

1390 ppm lead over 1.2 m (Morton, 2018). In 2018, chip sampling was extended 30 m east of W590589, where fractured, rusty hornfels assayed 150 g/t silver and 2970 ppm lead over 1.2 m. All of the 2017 and 2018 chip samples are oriented parallel with topography (sub-parallel to stratigraphy), and were taken across outcrops located immediately downhill of a prominent, recessive topographic bench. The highest assays from the Indica Showing were obtained in 2017, from a float sample collected uphill of the chip samples, which comprised orange to rusty-brown weathering, angular, clast-supported hornfels breccia. This sample assayed 3160 g/t silver and 4.41% lead (Morton, 2018). Gold-, copper-, arsenic- and bismuth-in-rock values from the showing are relatively low, but antimony-in-rock values are strongly elevated. Photo I shows the location of the recessive bench and 2017 and 2018 samples from the Indica Showing.

In 2019, five trenches were dug perpendicular to the recessive bench near, and along strike of, anomalous soil, rock and chip samples collected during the 2017 and 2018 programs. The last of the five trenches was abandoned due to difficult digging conditions and was only partially sampled. Representative chip samples were taken from the bottom of each trench, with individual sample lengths averaging 3.48 m. Detailed trench maps were prepared for each of the completed trenches and can be found in Figures 10 to 13, respectively. The table below lists the significant values from the 2019 trenching program. Photo II shows the location of 2019 trenches across the Indica Showing.

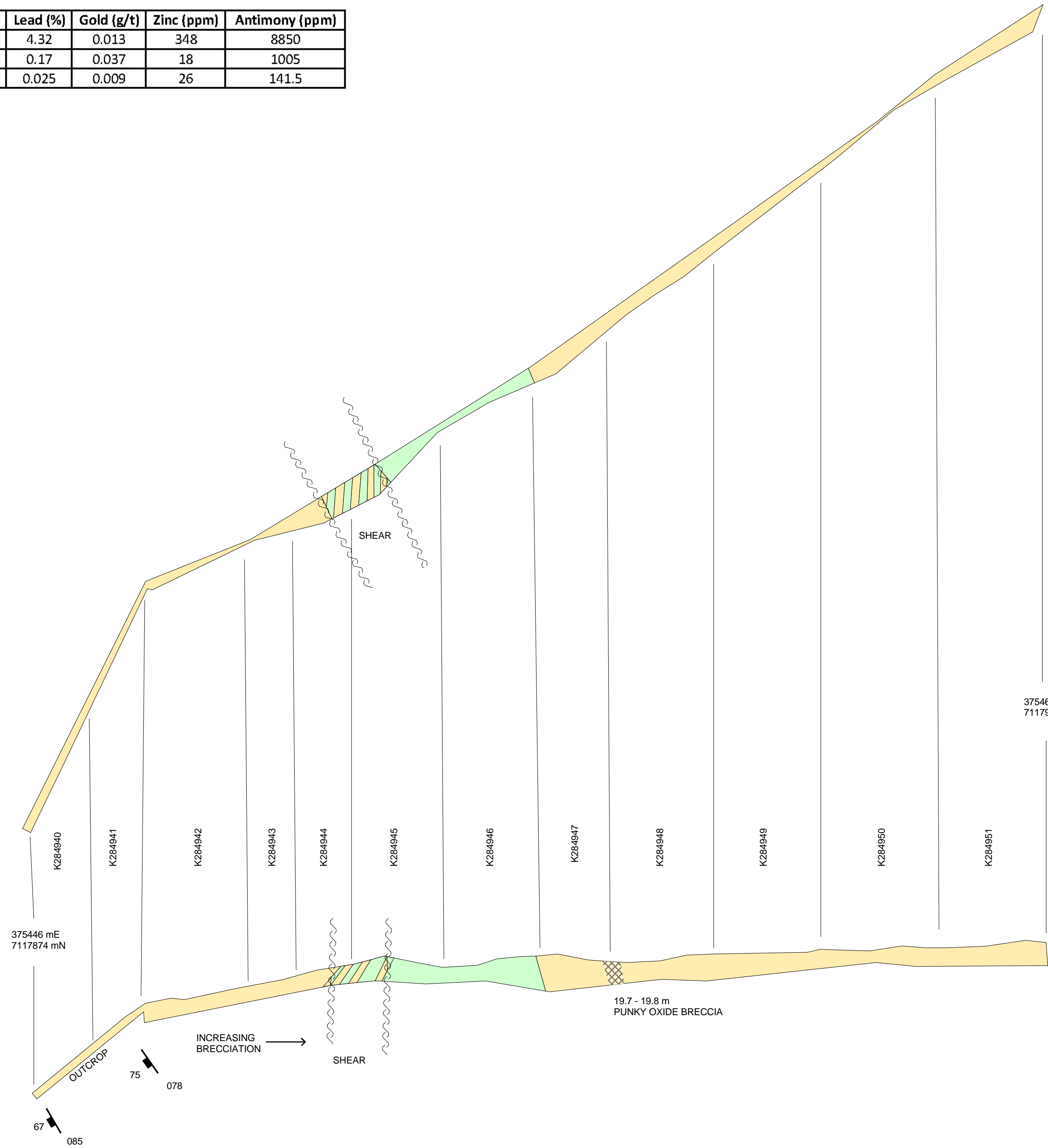
Table II: Highlight 2019 Trenching Results

Trench ID	From (m)	To (m)	Length (m)	Silver (g/t)	Lead (%)	Antimony (ppm)
TR-19-01	19.7	27	7.3	130.20	4.53	10052.2
including	25	27	2	338.00	4.32	8850
and	29	32	3	37.10	0.12	281
and	36	40	4	19.95	0.08	113
TR-19-02	16	18	2	7.64	0.03	118
and	21.2	24.5	3.3	16.20	0.21	263
and	39	42.8	3.8	8.74	0.09	475
TR-19-03	10	14.2	4.2	9.79	0.01	67.1
and	25	29	4	6.51	0.14	146.5

025° NNE

Sample	From (m)	To (m)	Length (m)	Silver (g/t)	Lead (%)	Gold (g/t)	Zinc (ppm)	Antimony (ppm)
K284944	25	27	2	338	4.32	0.013	348	8850
K284945	22	25	3	60.8	0.17	0.037	18	1005
K284946	19.7	22	2.3	39.9	0.025	0.009	26	141.5

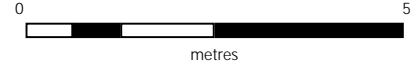
CROSS-SECTION VIEW FACING NORTH



DARK, SOOTY, GREY-BLACK GRAPHITIC SHALE
 RUSTY-ORANGE WEATHERING, HORNFELSED, DARK GREY TO SILICEOUS, LIGHT GREY SILTSTONE, WITH ABUNDANT DARK GREY, WAVY MUD BEDS (UP TO 2 CM WIDE) AND DISSEMINATED FINE GRAINED OXIDE THROUGHOUT. IN PLACES, INTENSELY FRACTURED TO THE POINT OF CRACKLE BRECCIATION

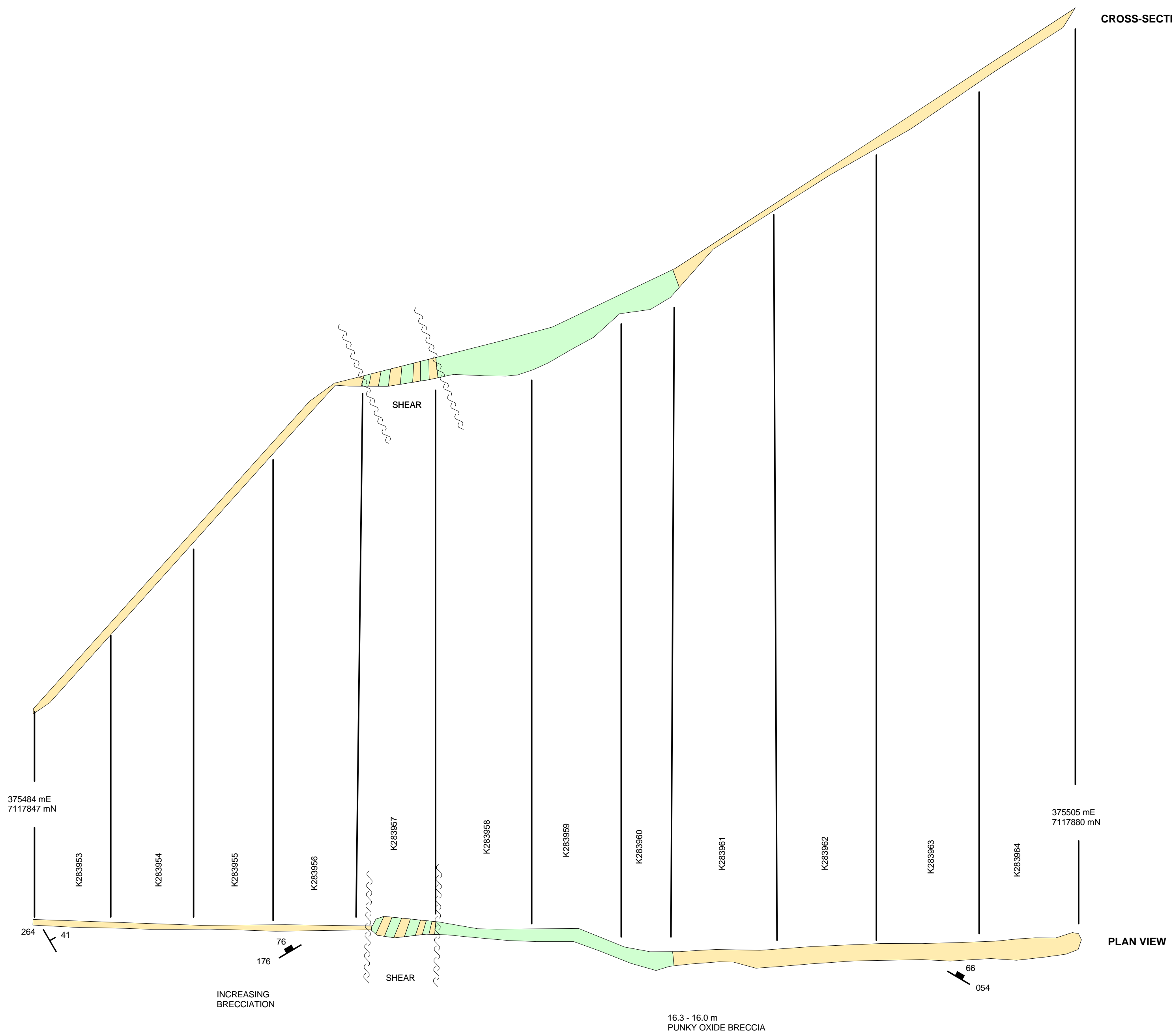
STRATEGIC METALS LTD.

FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
TRENCH 19-01
SAWBUCK PROPERTY


 0 5
metres
 UTM ZONE 8, NAD 83, 116A/04

FILE: 2019SAWBUCK DATE: FEBRUARY 2020

025° NNE



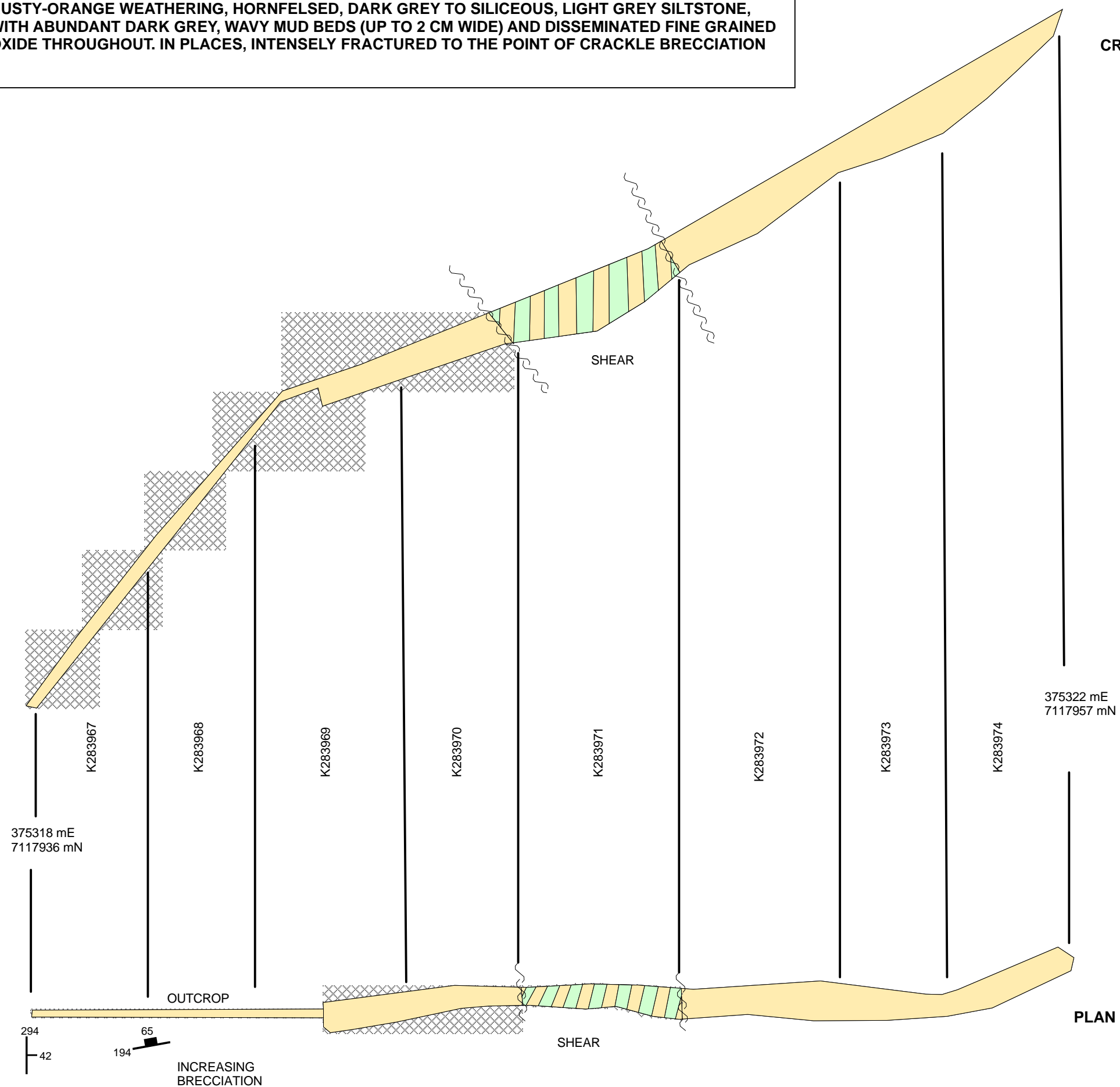
DARK, SOOTY, GREY-BLACK GRAPHITIC SHALE
RUSTY-ORANGE WEATHERING, HORNFELSED, DARK GREY TO SILICEOUS, LIGHT GREY SILTSTONE,
WITH ABUNDANT DARK GREY, WAVY MUD BEDS (UP TO 2 CM WIDE) AND DISSEMINATED FINE GRAINED
OXIDE THROUGHOUT. IN PLACES, INTENSELY FRACTURED TO THE POINT OF CRACKLE BRECCIATION

STRATEGIC METALS LTD.	
FIGURE 11	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
TRENCH 19-02	
SAWBUCK PROPERTY	
UTM ZONE 8, NAD 83, 116A/04	
FILE: 2019SAWBUCK	DATE: FEBRUARY 2020

DARK, SOOTY, GREY-BLACK GRAPHITIC SHALE
RUSTY-ORANGE WEATHERING, HORNFELSED, DARK GREY TO SILICEOUS, LIGHT GREY SILTSTONE,
WITH ABUNDANT DARK GREY, WAVY MUD BEDS (UP TO 2 CM WIDE) AND DISSEMINATED FINE GRAINED
OXIDE THROUGHOUT. IN PLACES, INTENSELY FRACTURED TO THE POINT OF CRACKLE BRECCIATION

025° NNE

CROSS-SECTION VIEW FACING NORTH



SHEAR

SHEAR

375322 mE
7117957 mN

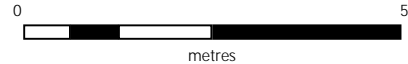
375318 mE
7117936 mN

294
42
65
194

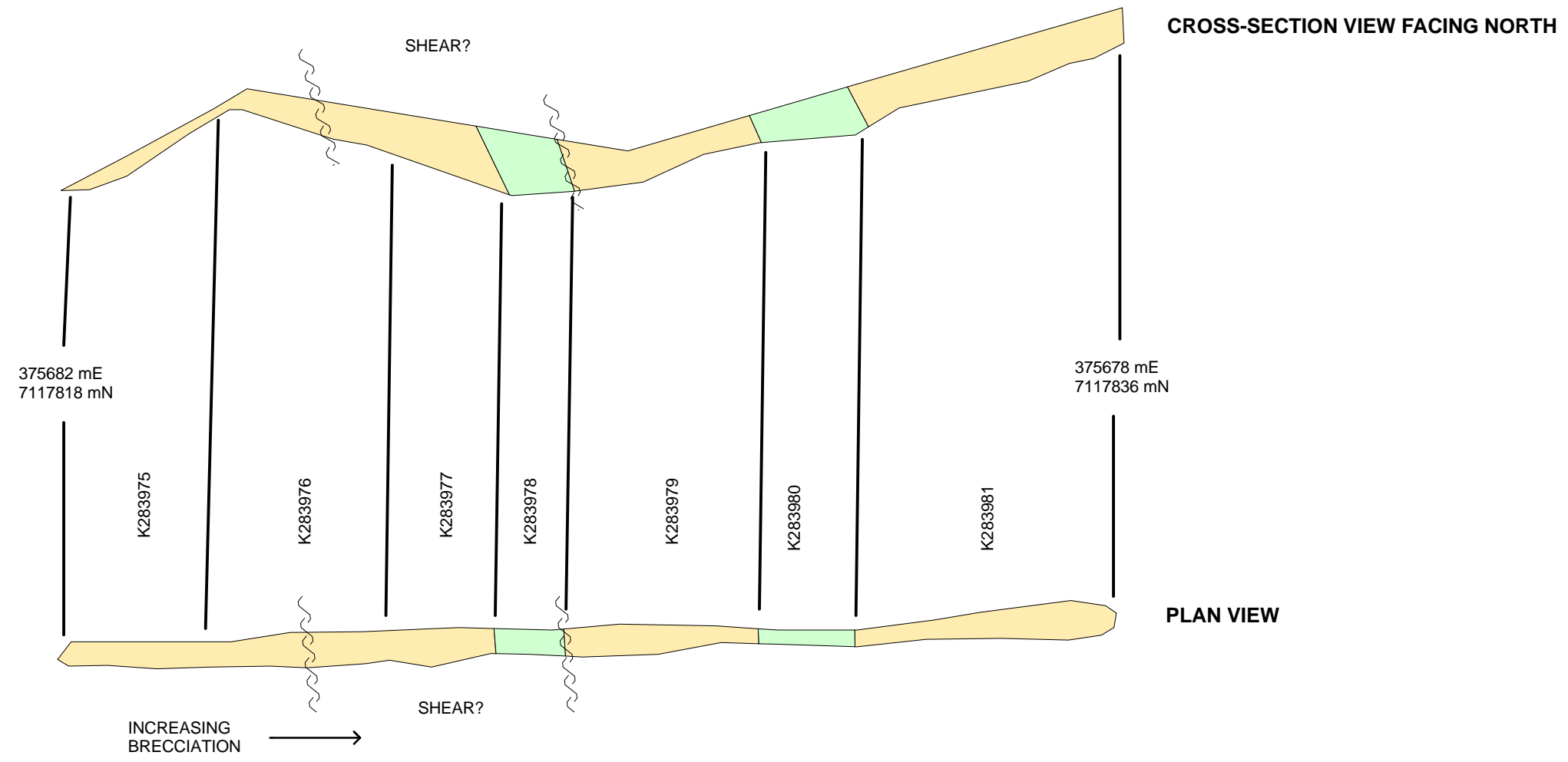
OUTCROP

INCREASING
BRECCIATION

PLAN VIEW

STRATEGIC METALS LTD.	
FIGURE 12	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
TRENCH 19-03	
SAWBUCK PROPERTY	
 metres UTM ZONE 8, NAD 83, 116A/04	
FILE: 2019\SAWBUCK	DATE: FEBRUARY 2020

350° N



**DARK, SOOTY, GREY-BLACK GRAPHITIC SHALE
 RUSTY-ORANGE WEATHERING, HORNFELED, DARK GREY TO SILICEOUS, LIGHT GREY SILTSTONE,
 WITH ABUNDANT DARK GREY, WAVY MUD BEDS (UP TO 2 CM WIDE) AND DISSEMINATED FINE GRAINED
 OXIDE THROUGHOUT. IN PLACES, INTENSELY FRACTURED TO THE POINT OF CRACKLE BRECCIATION**

STRATEGIC METALS LTD.	
FIGURE 13 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED TRENCH 19-04 SAWBUCK PROPERTY	
 <small>metres</small> UTM ZONE 8, NAD 83, 116A/04	
FILE: 2019\SAWBUCK	DATE: FEBRUARY 2020



Photo 1 – Looking east-northeast at the Indica Showing

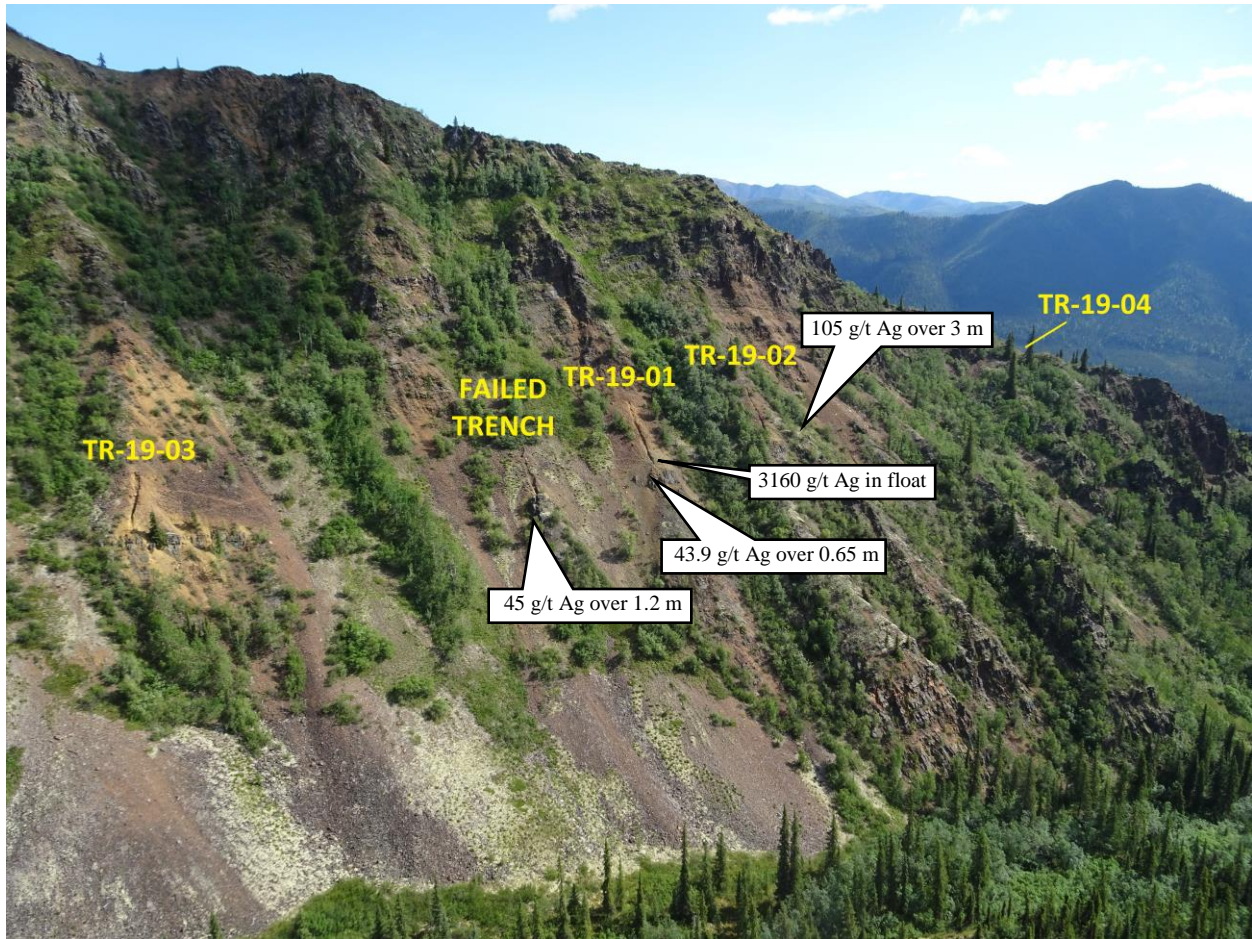


Photo II - 2019 trench locations looking east-northeast at the Indica Showing

The best results from 2019 trenching were from TR-19-01, where chip sampling from 19.7 to 27 m returned 130.20 g/t silver, including a higher grade interval from 25 to 27 m of 338 g/t silver and 4.32% lead. Also, a chip sample from 32 to 40 m returned 18.43 g/t silver. A 3.3 m chip sample from TR-19-02 returned 16.2 g/t silver. Lastly, a chip sample from the failed trench (TR-19-05) returned 16.5 g/t silver over 3.8 m.

The **Sativa Showing** covers a 380 m long float train of boulder-sized (30 to 50 cm in diameter), rusty-orange weathering, silicified rudstone and carbonate breccia. It is located approximately 1.1 km northwest of the Indica Showing, on a steep north-northeast facing slope. In 2018, a float sample returned 25.1 g/t gold, 1480 g/t silver, 1.19% lead, 2330 ppm copper and >10,000 ppm arsenic, and another sample from 35 m uphill assayed 8.43 g/t gold, 121 g/t silver, 5650 ppm lead, 2440 ppm copper and >10000 ppm arsenic. In 2019, a float sample of rusty-brown weathering, quartz-limonite bearing, vuggy, silica-flooded oxide taken from a 20 cm³ boulder returned 4.57 g/t gold, 1025 g/t silver, 1.62 % lead, 2680 ppm copper and 10000 ppm arsenic. About 350 m upslope, a float sample taken from a 40 cm³ boulder with a polished edge with well-developed slickensides, returned 1.65 g/t gold, 86.4 g/t silver, 4870 ppm copper and >10000 ppm arsenic. Antimony values are strongly elevated (up to 6720 ppm) at the Sativa Showing.

The source of this float train has not been observed in outcrop, but it is believed to be a strong, northeast trending structure marked by a linear break in magnetic data.

In 2019, the Ti-Cat Showing was discovered across a creek, about 300 m southeast of the Sativa Showing. It consists of a single float sample of dark grey shale that is weathered rusty-orange to yellowish green. This sample was found on a lightly vegetated talus slope and assayed 4500 g/t silver, 9.61% lead, 2500 ppm arsenic and 3090 ppm copper.

Rock samples from all three showings have uncommonly high silver to lead ratios, indicating the presence of secondary silver-bearing minerals after sulphosalts. Gold values have a strong correlation with copper, bismuth and tellurium, while silver values demonstrate a strong correlation with lead and antimony.

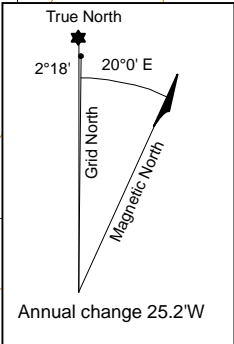
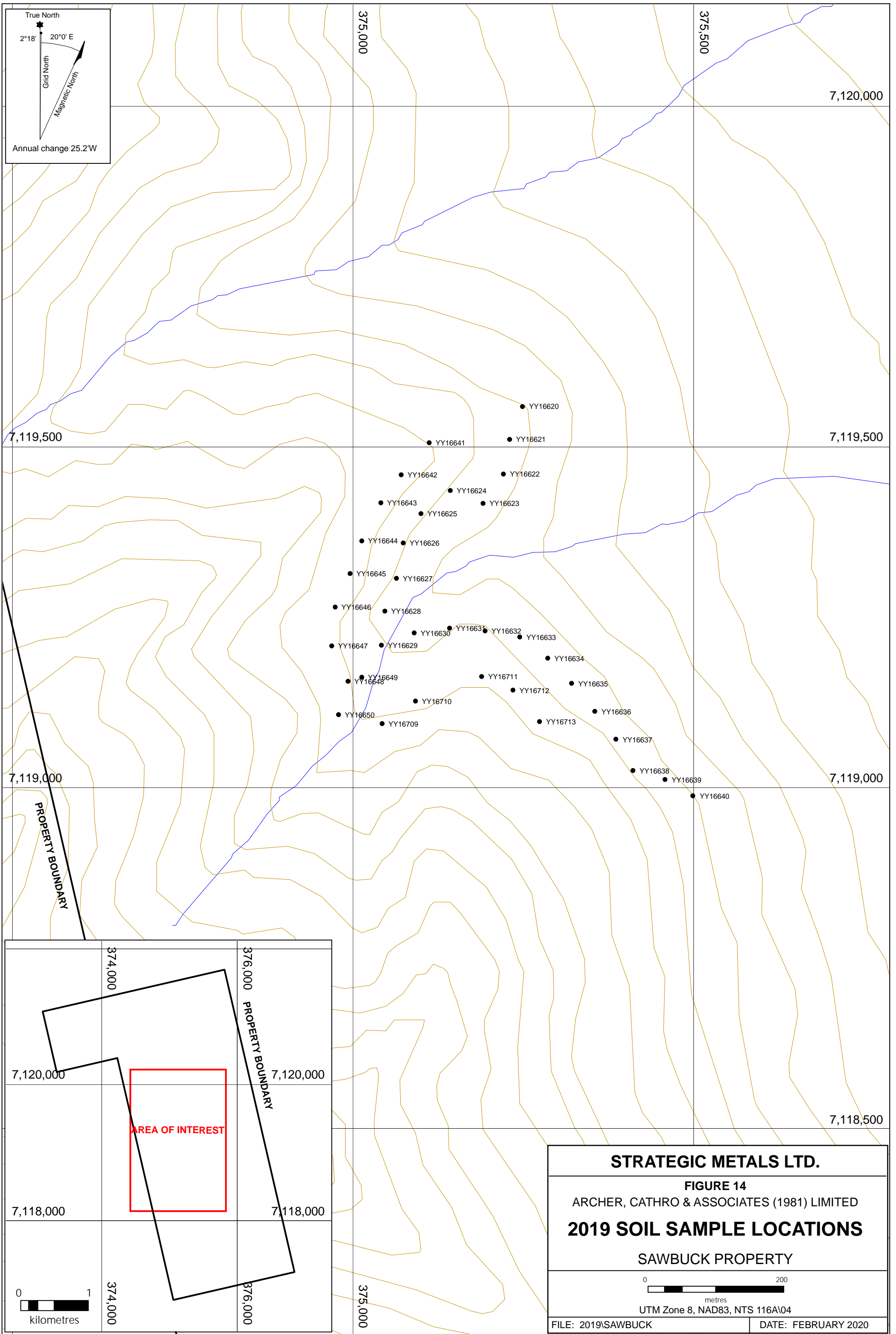
SOIL GEOCHEMISTRY

In 1976 and 1977, the GSC carried out a regional stream sediment sampling program over a large area of central Yukon, including the area now covered by the Sawbuck property (Goodfellow and Lynch, 1978). In 1990, the GSC published the results of a re-analysis of these samples. A stream sediment sample collected at the confluence of two creeks in the southern part of the Sawbuck property was re-analyzed using atomic absorption spectroscopy (AAS). Values for gold, arsenic and antimony fell within the 98 percentile for the entire data set, while silver, lead, copper, tungsten and mercury values fell within the 95 percentile (Friske et al., 1990).

In 2011, Mill City Gold collected six stream sediment and 44 soil samples from the northwestern and west-central parts of the Sawbuck property. The soil samples yielded background to strongly anomalous values for gold (up to 163 ppb), arsenic (up to 1660 ppm), silver (up to 20.7 ppm), copper (up to 974 ppm), lead (up to 789 ppm) and antimony (up to 278 ppm).

In 2017 and 2018, Strategic Metals collected 356 ridge and contour soil samples, in 2019, another 36 contour soil samples were collected. Sample locations are shown on Figure 14, while results from all programs for silver, lead, gold, arsenic, copper and antimony are illustrated thematically, along with the total magnetic intensity, on Figures 15 to 20, respectively. Certificates of Analysis for 2019 samples are provided in Appendix IV.

The 2019 soil sample locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Soil samples were collected from 5 to 75 cm deep holes dug by hand-held auger. They were placed into individually pre-numbered Kraft paper bags. The soil samples were sent to ALS Minerals in Whitehorse, where they were dried and screened to -180 microns. The fine fractions were then shipped to ALS Minerals in North Vancouver where they were analysed for 52 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).



7,119,500

7,119,000

7,118,000



375,000

375,000

375,500

376,000

7,120,000

7,119,500

7,119,000

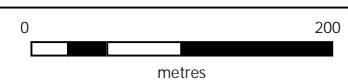
7,118,500

STRATEGIC METALS LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
2019 SOIL SAMPLE LOCATIONS

SAWBUCK PROPERTY



UTM Zone 8, NAD83, NTS 116A\04

FILE: 2019SAWBUCK

DATE: FEBRUARY 2020

AREA OF INTEREST

PROPERTY BOUNDARY

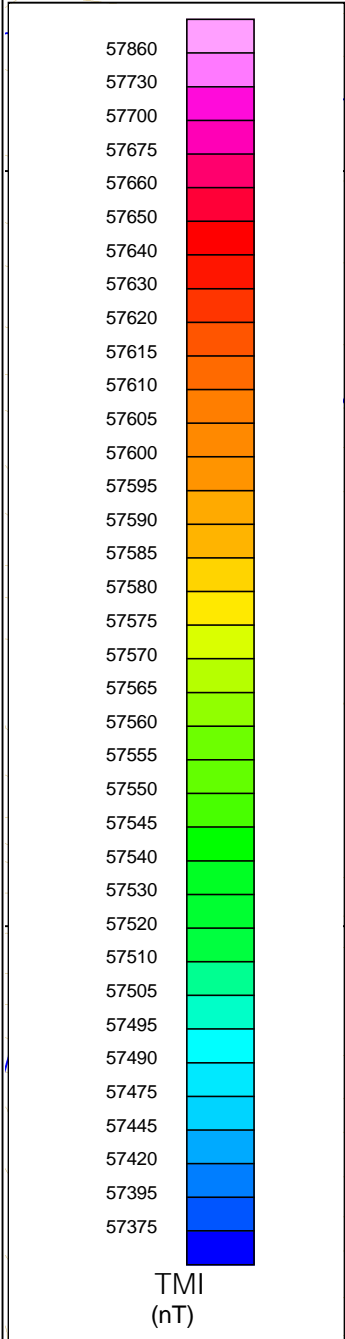
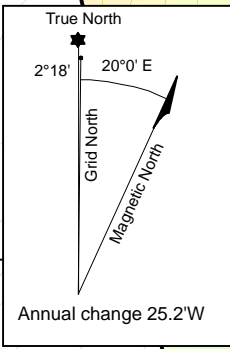
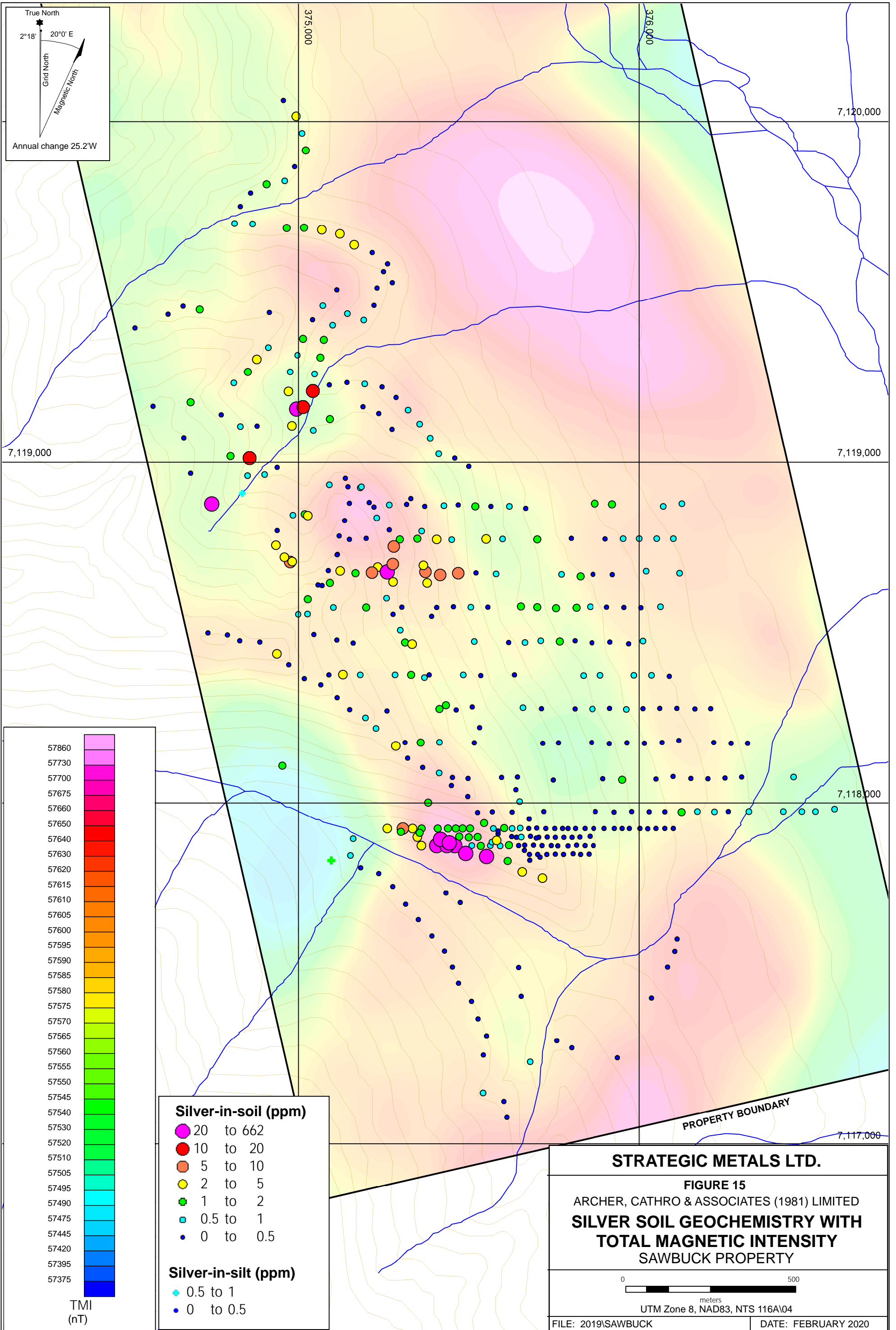
PROPERTY BOUNDARY

374,000

374,000

376,000

376,000



- Silver-in-soil (ppm)**
- 20 to 662
 - 10 to 20
 - 5 to 10
 - 2 to 5
 - 1 to 2
 - 0.5 to 1
 - 0 to 0.5
- Silver-in-silt (ppm)**
- 0.5 to 1
 - 0 to 0.5

STRATEGIC METALS LTD.

FIGURE 15

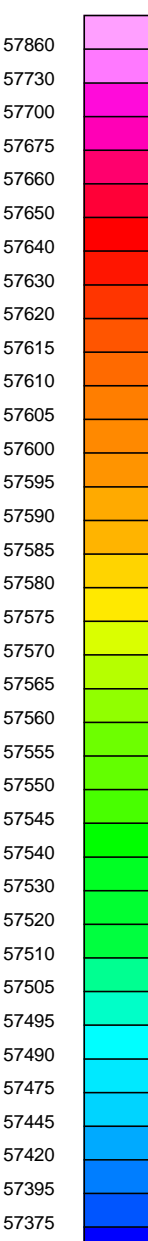
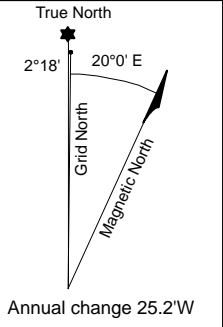
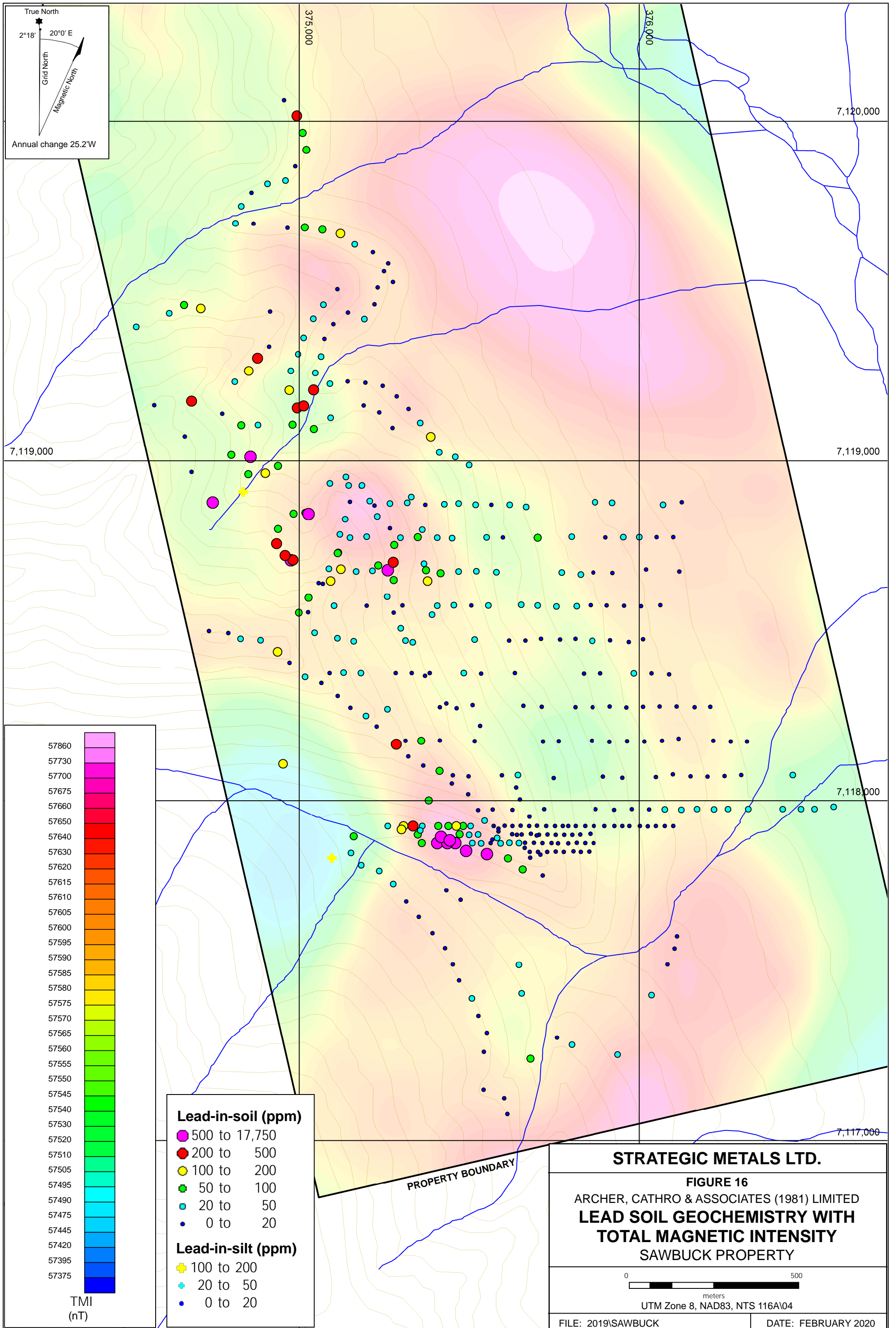
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER SOIL GEOCHEMISTRY WITH TOTAL MAGNETIC INTENSITY

SAWBUCK PROPERTY

0 500
 meters
 UTM Zone 8, NAD83, NTS 116A104

FILE: 2019\SAWBUCK DATE: FEBRUARY 2020



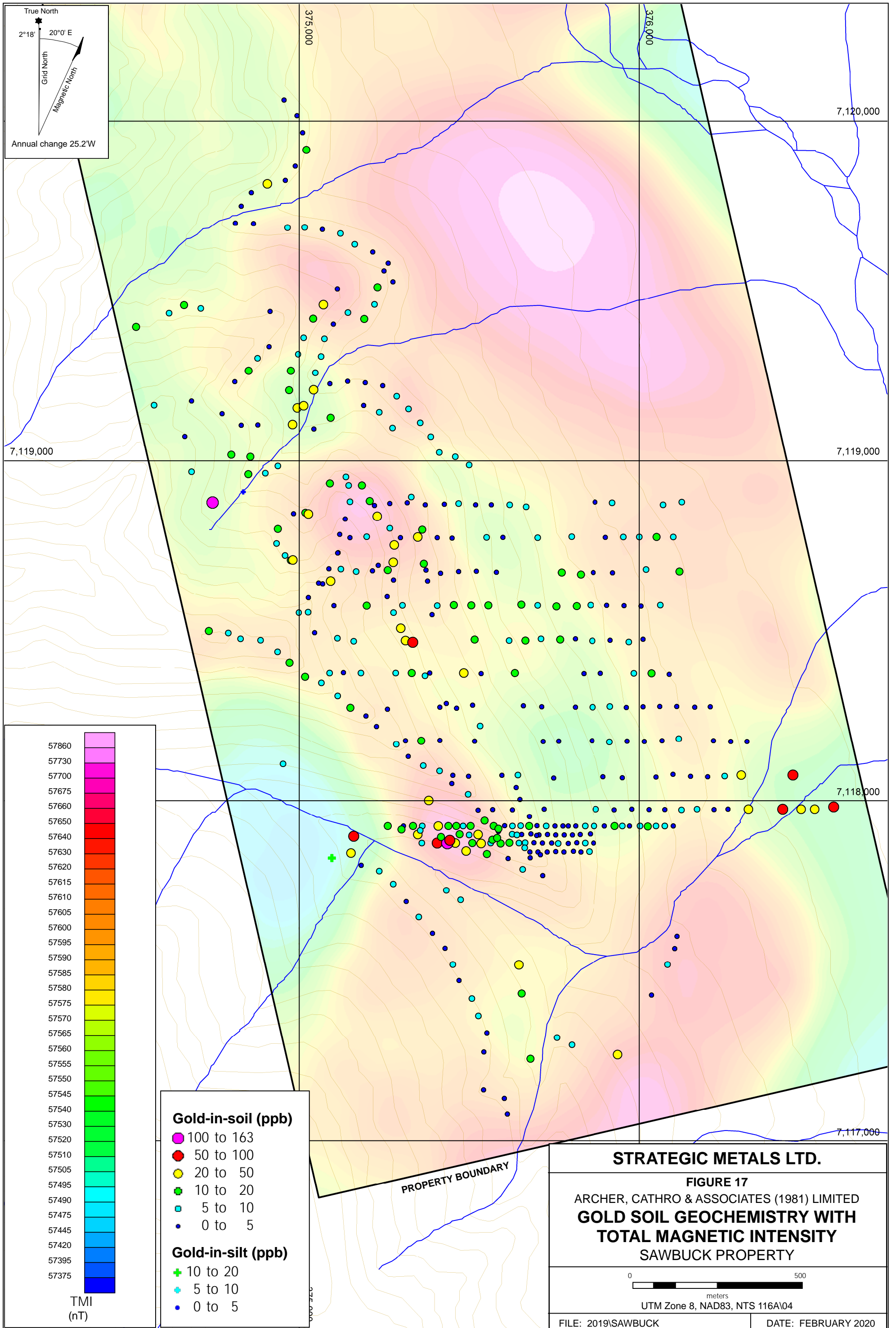
- Lead-in-soil (ppm)**
- 500 to 17,750
 - 200 to 500
 - 100 to 200
 - 50 to 100
 - 20 to 50
 - 0 to 20
- Lead-in-silt (ppm)**
- ✚ 100 to 200
 - 20 to 50
 - 0 to 20

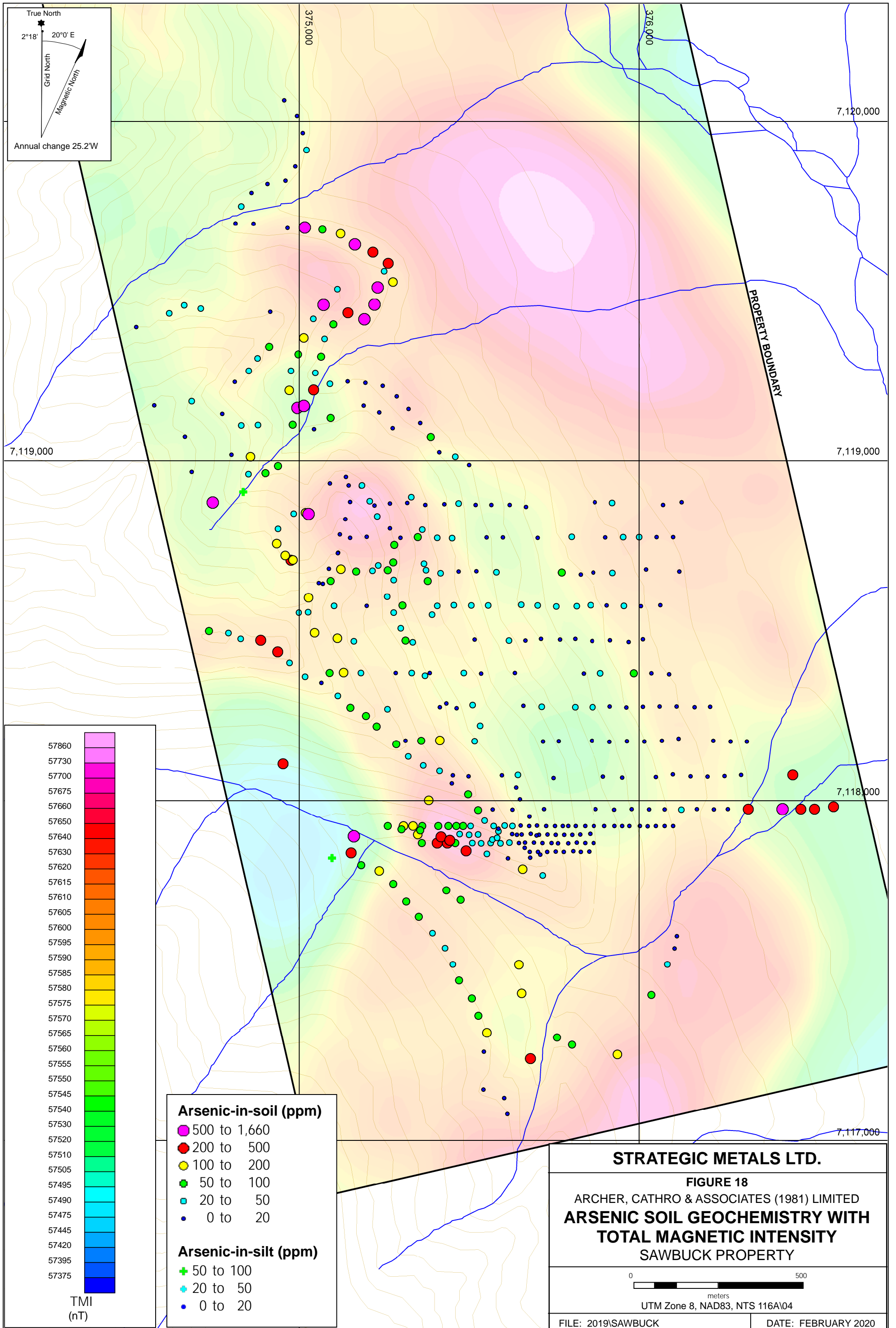
STRATEGIC METALS LTD.

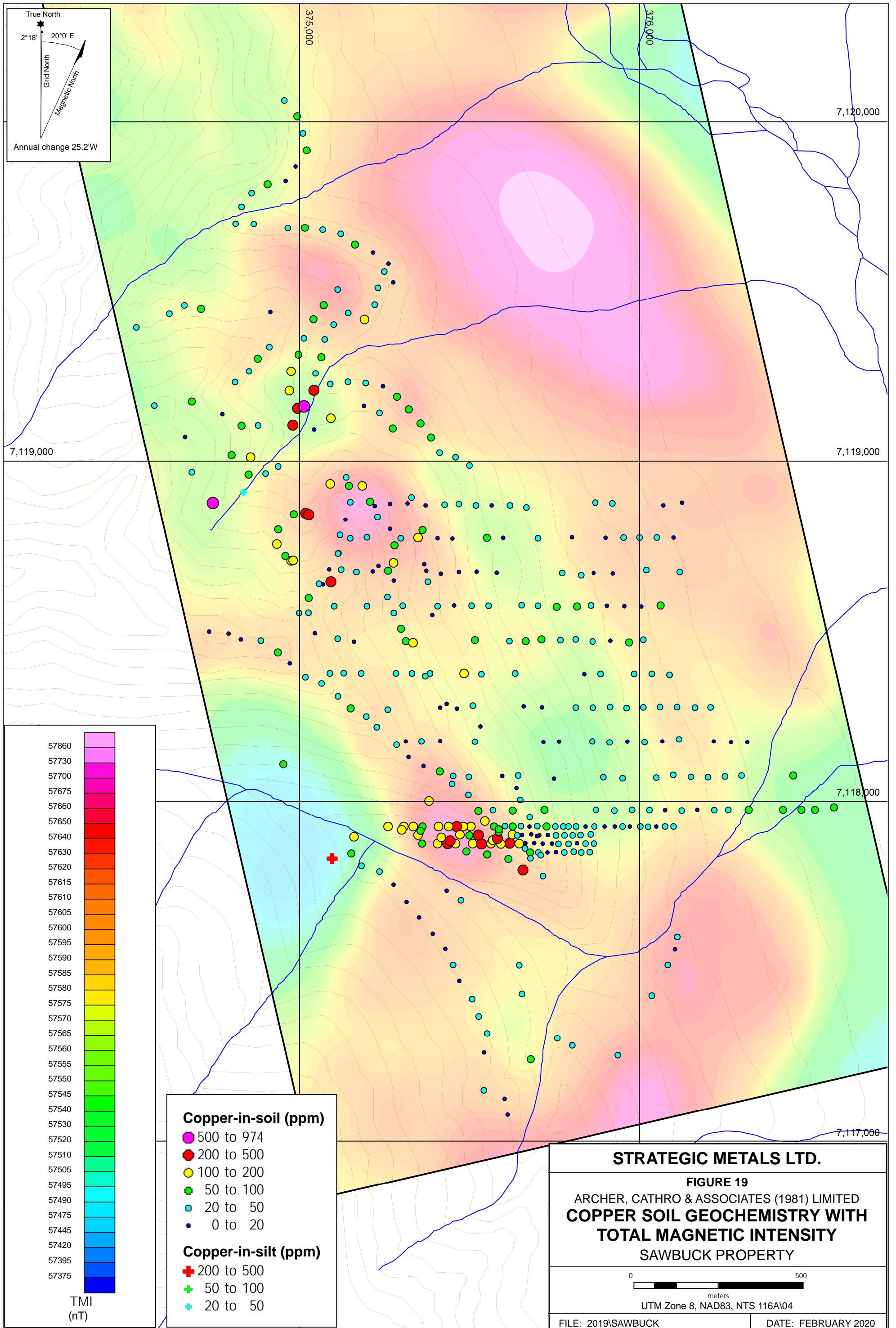
FIGURE 16
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**LEAD SOIL GEOCHEMISTRY WITH
 TOTAL MAGNETIC INTENSITY**
 SAWBUCK PROPERTY

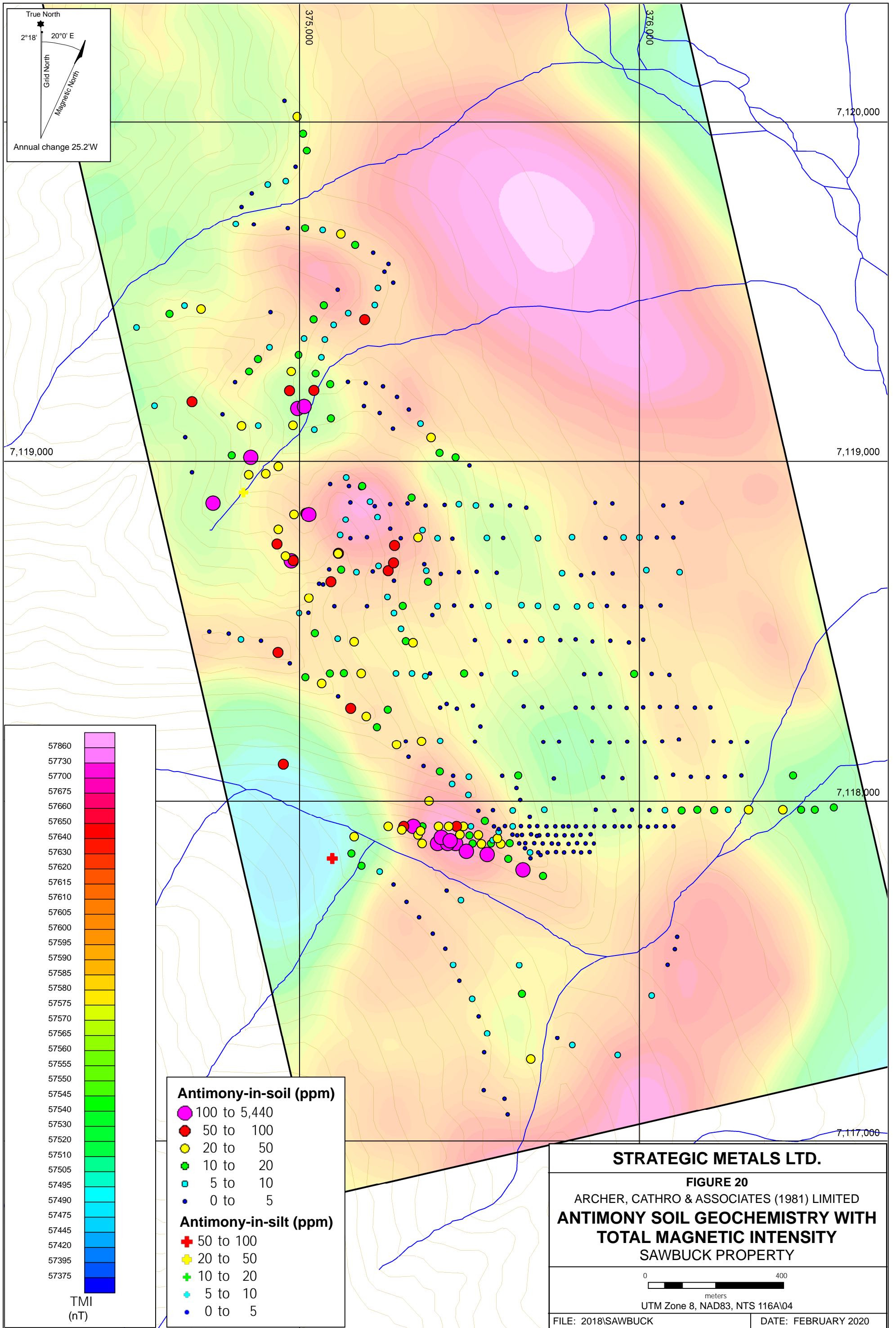
0 500
 meters
 UTM Zone 8, NAD83, NTS 116A\04

FILE: 2019\SAWBUCK DATE: FEBRUARY 2020









Anomalous thresholds and peak values for all soil samples collected to date on the property are listed in Table III.

Table III – Anomalous Soil Geochemical Thresholds

Element	Anomalous Thresholds.				
	Weak	Moderate	Strong	Very Strong	Peak
Silver (ppm)	$\geq 2 < 5$	$\geq 5 < 10$	$\geq 10 < 20$	≥ 20	662
Lead (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	$\geq 200 < 500$	≥ 500	17,750
Gold (ppb)	$\geq 10 < 20$	$\geq 20 < 50$	$\geq 50 < 100$	≥ 100	163
Arsenic (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	$\geq 200 < 500$	≥ 500	1,660
Copper (ppm)	$\geq 50 < 100$	$\geq 100 < 200$	$\geq 200 < 500$	≥ 500	974
Antimony (ppm)	$\geq 10 < 20$	$\geq 20 < 50$	$\geq 50 < 100$	≥ 100	5,440

In 2017, four soil samples collected at the Indica Showing, taken over a span of 150 m, averaged 301 g/t silver, with a peak value of 662 g/t. Lead and antimony response was also very high (4950 to 17750 ppm lead and 881 to 4250 ppm antimony). In 2018, limited grid soil sampling mostly covering the overlying stratigraphy, but samples taken along, or downhill of, the mineralized horizon expanded the anomaly and confirmed its tenor. No soil sampling was done near the Indica Showing in 2019.

In 2018, a small cluster of strongly elevated gold- and arsenic-in-soil values were returned from sampling done at low elevation, 800 m east of the Indica Showing. This anomaly has not been followed up. It may be caused by fluvially transported mineralization sourced from the Indica Showing; however, the geochemical signature of this anomaly is quite different from that of the Indica anomaly.

A third anomaly is located near the Ti-Cat Showing approximately 800 m north of the Indica anomaly. This anomaly covers a 500 by 200 m area on a heavily vegetated and talus covered, east-facing slope, where soil samples have returned values of up to 39.3 g/t silver, 719 ppm lead and 90.5 ppm antimony. No additional sampling was done in this area in 2019. This anomaly lies on the southern flank of a second order magnetic high.

In 2019, contour soil sampling was done near the Sativa Showing. Results from this work and earlier sampling outlined strongly anomalous silver, gold, bismuth, copper, mercury, lead and antimony response within a 500 m long trend.

About 280 m north of the Sativa Showing there is a 200 by 100 m cluster of strong arsenic values, with moderate gold, bismuth, and antimony support, in the area of a second order magnetic high. No prospecting follow-up has been done at this anomaly.

DISCUSSION AND CONCLUSIONS

The Sawbuck property is located in central Yukon within the Tombstone Gold Belt. It lies between the past-producing Brewery Creek Mine and Alexco Resource Corp.'s Keno Hill mines, which were historically Canada's second largest, primary silver producer. Limited exploration

since 2017 has identified three silver-gold showings on the Sawbuck property, while soil geochemistry and geophysical surveys have produced anomalous results in the vicinity of the known showings and elsewhere on the property.

The Sawbuck property lies on the eastern margin of a donut shaped magnetic anomaly, which is coincident with nearby exposures of granitoid that are likely part of a buried, reduced intrusion. The showing itself is marked by a secondary magnetic high and a discrete VTEM conductor. Another donut-shaped magnetic anomaly, coincident with VTEM conductors, is located low in a valley in the northeastern part of the property. The northeastern anomaly is located in an area that has not been covered by soil geochemical surveys.

Mineral deposits in the Tombstone Gold Belt include gold- and silver-bearing veins, stockworks, replacements and skarns that are associated with reduced plutons. These intrusions are characterized by donut-shaped magnetic anomalies. At Sawbuck, there is good potential for a replacement ore body developed within hornfelsed horizons in Road River Group. There is also evidence of gold- and silver-bearing veins related to fault structures.

Further work on the Sawbuck property should be designed to delineate the size and tenor of the known showings, and to expand geochemical coverage to other parts of the property. Geological mapping should focus on locating the contact between the Road River Group and underlying Rabbitkettle Formation, because the limestone of the Rabbitkettle Formation elsewhere in the Yukon is particularly reactive. The contact is an excellent target for significant skarn or replacement style mineralization.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

R. Burke, B.Sc., G.I.T.

REFERENCES

- Abbott, J.G.
1997 Geology of NTS map area 116A/10, eastern Ogilvie Mountains, Yukon Territory; Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada; Geoscience Map 1997-2, scale 1:50,000.
- Abbott, J.G. and Roots, C.F.
1992 Geological map of part of map sheets 116A/10 and 116A/11; Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada; Open File 1992-2.
- Chung, C.
2011 Assessment report describing prospecting and geochemical sampling at the Ham Property, Dawson Mining District, Yukon Territory; report prepared for Mill City Gold Corp. and Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited; Assessment Report 095971.
- Copland, H.
1988 Geological and geochemical report on the Ida – Oro claims, Dawson Mining District, Yukon Territory; Prepared for Noranda Exploration Co. Ltd.; Assessment Report 092149.
- Diment, R.M. and Simpson, R.G.
2003 Brewery Creek Gold Project, Yukon Territory, Canada: private report for Viceroy Resources Corporation.
- Doherty, R.A.
1995 1995 Report on Geology, Geochemistry and Trenching on the Panorama and Ida Properties, Dawson Mining District, Yukon; Prepared for Orinoco Gold Inc.; Yukon Mining Incentive Program (YMIP) Report #95-71.

2010 A technical review of the Ida-Oro project, Valdez Gold Inc.

2013 A technical review of the 2011 and 2012 diamond drilling programs, Ida-Oro project, Dawson Mining District, Yukon Territory; Prepared by Aurum Geological Consultants Inc. for Ryan Gold Corp.
- Duke, J.L.
1990 Report on 1989 field activities on the Ida – Oro claims, Dawson Mining District, Yukon Territory; Prepared for Noranda Exploration Co. Ltd.; Assessment Report 092794.
- Fingler, J.,
2005 Private geological report on the McQuesten Property for Alexco prospectus,

available from [http://www.sedar.com/issuers/issuers_en.htm].

- Friske, P.W.B., Hornbrook, E.H.W., Lynch, J.J., McCurdy, M.W., Gross, H., Galletta, A.C. and Durham, C.C.
 1990 National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Central Yukon (116A and 116H South); Geological Survey of Canada, Open File 2176.
- Goodfellow, W.D. and Lynch, J.J.
 1978 National geochemical reconnaissance release NGR 30- 1977, regional stream sediment and water geochemical reconnaissance data, central Yukon Territory; Geological Survey of Canada, Open File 519.
- Green, L.H.
 1972 Geology of the Nash Creek. Larsen Creek and Dawson Map areas, Yukon Territory, Geological Survey of Canada, Memoir 364.
- Gregory, D.
 2009 Assessment report describing VTEM and magnetic geophysical surveys at the Lost Horses Project: Black, Ham, Hobo and Ross properties; report prepared for ATAC Resources Ltd. by Archer, Cathro & Associates (1981) Limited; Assessment Report 095099.
- Hart, C.J.R.
 2007 Reduced Intrusion - Related Gold Systems; *in* Mineral Deposits of Canada; Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5, pp 95-112.
- Hart, C.J.R., Baker, T. and Burke, M.
 2000 New Exploration Concepts for Country-Rock-Hosted, Intrusion-Related Gold Systems: Tintina Gold Belt in Yukon; *in* the Tintina Gold Belt: Concepts, Exploration and Discoveries; British Columbia and Yukon Chamber of Mines, Special Volume 2, pp 145-171
- Hart, C.J.R., and Burke, M.
 2002 The Tombstone Gold Belt; An emerging gold camp; poster display, Yukon Geology Program.
- Jensen, T., Arseneau, G., Austin, J.B., Bergen, R.D. and Farrow, D.
 2017 Preliminary Economic Assessment of the Keno Hill Silver District Project, Yukon Territory, Canada; Prepared for Alexco Resource Corp. by Roscoe Postle Associates Inc.
- Johnson, G., Brownlee, D., and Schulze, C.
 2001 2000 Geological and Geochemical Assessment Report on the Klondike Property, Dawson Mining District, Yukon Territory; Prepared for NovaGold Resources Inc; Assessment Report 094288.

- Lapp, J. and Dorion, S.
 2013 Geological and geochemical report describing mapping, drilling and soil surveys on the Ida Oro Block; Report prepared for Ryan Gold Corp; Assessment Report 096416.
- Lisson, B.
 2012 Assessment report describing geochemical sampling and diamond drilling on the Ida Oro Property; Report prepared for Ryan Gold Corp; Assessment Report 096274.
- Mackay, G.
 1989 Geological and geochemical report on the Ida – Oro claims, Dawson Mining District, Yukon Territory; Prepared for Noranda Exploration Co. Ltd.; Assessment Report 092680.
- McClintock, J. A.
 1981 Ida Claims, Yukon, Geology and Trenching; Prepared for Rio Tinto Canadian Exploration Limited; Assessment Report 090908.
- Moran, A.R., Marshall, B., Aurala, C., Kappes, D., Mosher, G., Newcomen, H.W., Ghaffari, H., Myers, J., Collins, J., Mach, L., Powell, R., Hafez, S.A., Billin, S., Meyer, T., Hantelmann, T., and Scott, W.
 2015 Technical Report – Feasibility Study, Eagle Gold Project, Yukon; prepared by Tetra Tech Inc. for Victoria Gold Corp.
- Mortensen, J.K, Hart, C.J.R, Murphy, D.C and Heffernan, S.
 2000 Temporal Evolution of Early and Mid-Cretaceous Magnetism in the Tintina Gold Belt; *in the Tintina Gold Belt: Concepts, Exploration and Discoveries*; British Columbia and Yukon Chamber of Mines, Special Volume 2, pp 49-58.
- Morton, J.
 2018 Assessment report describing geological mapping, prospecting and geochemical sampling at the Sawbuck property; report prepared for Strategic Metals Ltd. by Archer, Cathro & Associates (1981) Limited.
- Murphy, D.C., Heon, D., and Hunt, J.
 1993 Geological overview of Clear Creek map area, western Selwyn Basin. In: Yukon Exploration and Geology 1992; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 61-69.
- Pigage, L.C.
 2004 Bedrock geology compilation of the Anvil District (parts of 105K/2, 3, 5, 7 and 11), central Yukon; Yukon Geological Survey, Bulletin 15.
- Sillitoe, R. H.

2013 Comments on geology and potential of the Ida Oro gold prospect, Yukon Territory; Internal report prepared for Ryan Gold Corp.

Schulze, C. and Johnson, G.

2000 1999 Geological and Geochemical Assessment Report on the Klondike Property, Dawson Mining District, Yukon Territory; Prepared for NovaGold Resources Inc; Assessment Report 094287.

Tempelman-Kluit, D.J.

1970 The stratigraphy and structure of the "Keno Hill" quartzite in the Tombstone River- Upper Klondike River map area, Yukon Territory; Geological Survey of Canada, Bulletin 180.

Thompson, R.I., Roots, C.F. and Mustard. P.S.

1992 Geology of Dawson map area (116B, 116C); Geological Survey of Canada, Open File 2849.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Ryan Burke, geologist in training, 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 2018 from Memorial University of Newfoundland and Labrador with a B.Sc. (Hons.) in Geological Sciences.
2. I am currently registered as a Geoscientist In Training (G.I.T.) with Professional Engineers & Geoscientists Newfoundland & Labrador (PEGNL).
3. I have worked every summer since 2010 in a role related to the mineral exploration industry within the Yukon.
4. I have personally interpreted all data resulting from this work.

Ryan Burke, B.Sc., G.I.T.

APPENDIX II
STATEMENT OF EXPENDITURES

Statement of Expenditures
Sawbuck Property
January 17, 2020

Labour

Employee	Job Description	Hours	Time Period	Rate/hr	Total
Jack Morton	Sr. Geologist	86	February 10 - December 31	\$ 98.00	\$ 8,428.00
Sarah Shoniker	Geologist	80	February 10 - December 31	\$ 53.00	\$ 4,240.00
Matt Van Loon	Field Labour	80	February 10 - December 31	\$ 80.00	\$ 6,400.00
					\$ 19,068.00

Expenses

Fireweed Helicopters, as attached	\$ 10,596.80
ALS Chemex, as attached	\$ 3,843.04
	\$ 14,439.84

Total 2019 expenditures \$ 33,507.84

APPENDIX III
ROCK SAMPLE DESCRIPTIONS

Rock Sample DescriptionsProperty: Sawbuck

Sample Number: K283951 Date Collected: 2019-06-21 UTM: 375460 mE Nad83, Zone 8
Elevation: 3610 m Sampler: Jack Morton UTM: 7117901 mN

Comments: Trench TR-19-01, 0-4m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Sample Number: K283952 Date Collected: 2019-06-26 UTM: 374989 mE Nad83, Zone 8
Elevation: 2916 m Sampler: Jack Morton UTM: 7119149 mN

Comments: MVL's sample, collected uphill of a gossan, comprising punky, chocolate brown, clast-supported breccia. No rep.

Sample Number: K283953 Date Collected: 2019-06-23 UTM: 375480 mE Nad83, Zone 8
Elevation: 3534 m Sampler: Jack Morton UTM: 7117853 mN

Comments: Trench TR-19-02, 39-42.8m, grey weathering, dark grey and well bedded, weakly hornfelsed siltstone.

Sample Number: K283954 Date Collected: 2019-06-23 UTM: 375481 mE Nad83, Zone 8
Elevation: 3541 m Sampler: Jack Morton UTM: 7117856 mN

Comments: Trench TR-19-02, 35-39m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Sample Number: K283955 Date Collected: 2019-06-23 UTM: 375484 mE Nad83, Zone 8
Elevation: 3551 m Sampler: Jack Morton UTM: 7117857 mN

Comments: Trench TR-19-02, 31-35m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone; moderately fractured.

Sample Number: K283956 Date Collected: 2019-06-23 UTM: 375486 mE Nad83, Zone 8
Elevation: 3562 m Sampler: Jack Morton UTM: 7117858 mN

Comments: Trench TR-19-02, 27-35m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone; strongly fractured.

Sample Number: K283957 Date Collected: 2019-06-23 UTM: 375487 mE Nad83, Zone 8
Elevation: 3562 m Sampler: Jack Morton UTM: 7117860 mN

Comments: Trench TR-19-02, 24.5-27m, intensely fractured to strongly brecciated, orange weathering hornfels, with abundant chocolate brown oxide throughout, black shale rubble, and fault gouge.

Rock Sample DescriptionsProperty: Sawbuck

Sample Number: K283958 Date Collected: 2019-06-23 UTM: 375488 mE Nad83, Zone 8
Elevation: 3571 m Sampler: Jack Morton UTM: 7117864 mN

Comments: Trench TR-19-02, 21.2-24.5m, graphitic black shale rubble and punky, oxidized shale breccia.

Sample Number: K283959 Date Collected: 2019-06-23 UTM: 375491 mE Nad83, Zone 8
Elevation: 3571 m Sampler: Jack Morton UTM: 7117866 mN

Comments: Trench TR-19-02, 18-21.2m, dark, sooty, graphitic shale rubble.

Sample Number: K283960 Date Collected: 2019-06-23 UTM: 375493 mE Nad83, Zone 8
Elevation: 3571 m Sampler: Jack Morton UTM: 7117869 mN

Comments: Trench TR-19-02, 16-18m, dark, sooty, graphitic shale and a 30 cm band of punky, orange oxide breccia.

Sample Number: K283961 Date Collected: 2019-06-23 UTM: 375495 mE Nad83, Zone 8
Elevation: 3583 m Sampler: Jack Morton UTM: 7117871 mN

Comments: Trench TR-19-02, 12-16m, well bedded, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone; moderately fractured.

Sample Number: K283962 Date Collected: 2019-06-23 UTM: 375497 mE Nad83, Zone 8
Elevation: 3590 m Sampler: Jack Morton UTM: 7117875 mN

Comments: Trench TR-19-02, 8-12m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Sample Number: K283963 Date Collected: 2019-06-23 UTM: 375497 mE Nad83, Zone 8
Elevation: 3595 m Sampler: Jack Morton UTM: 7117878 mN

Comments: Trench TR-19-02, 4-8m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Sample Number: K283964 Date Collected: 2019-06-23 UTM: 375500 mE Nad83, Zone 8
Elevation: 3600 m Sampler: Jack Morton UTM: 7117881 mN

Comments: Trench TR-19-02, 0-4m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Rock Sample Descriptions

Property: Sawbuck

Sample Number: K283965 Date Collected: 2019-06-24 UTM: 375408 mE Nad83, Zone 8
Elevation: 3578 m Sampler: Jack Morton UTM: 7117894 mN

Comments: 2.4 m chip sample, across the floor of a failed trench, comprising orange weathering, medium grey, hornfelsed and intensely fractured siltstone, with numerous cross-cutting <1mm wide dark hairline fractures. (Part of a sequence, K283965-966).

Sample Number: K283966 Date Collected: 2019-06-24 UTM: 375414 mE Nad83, Zone 8
Elevation: 3573 m Sampler: Jack Morton UTM: 7117895 mN

Comments: 1.4 m long chip sample, across the floor of a failed trench, comprising fragments of hornfels, graphitic black shale and fault gouge. (Part of a sequence, K283965-966).

Sample Number: K283967 Date Collected: 2019-06-24 UTM: 375318 mE Nad83, Zone 8
Elevation: 3578 m Sampler: Jack Morton UTM: 7117936 mN

Comments: Trench TR-19-03, 25-29m, well bedded, rusty-brown weathering, moderately fractured and hornfelsed siltstone.

Sample Number: K283968 Date Collected: 2019-06-24 UTM: 375314 mE Nad83, Zone 8
Elevation: 3569 m Sampler: Jack Morton UTM: 7117933 mN

Comments: Trench TR-19-03, 21-25m, well bedded, rusty-brown weathering, moderately fractured and hornfelsed siltstone.

Sample Number: K283969 Date Collected: 2019-06-24 UTM: 375315 mE Nad83, Zone 8
Elevation: 3582 m Sampler: Jack Morton UTM: 7117935 mN

Comments: Trench TR-19-03, 17-21m, well bedded, rusty-brown to brick red weathering, strongly fractured and hornfelsed siltstone.

Sample Number: K283970 Date Collected: 2019-06-24 UTM: 375316 mE Nad83, Zone 8
Elevation: 3590 m Sampler: Jack Morton UTM: 7117940 mN

Comments: Trench TR-19-03, 14.2-17m, intensely fractured, brick red to orange weathering, hornfels.

Sample Number: K283971 Date Collected: 2019-06-24 UTM: 375318 mE Nad83, Zone 8
Elevation: 3594 m Sampler: Jack Morton UTM: 7117942 mN

Comments: Trench TR-19-03, 10-14.2m, alternating bands of graphitic black shale, yellow and dark grey gouge, and extremely fractured, brick red to orange weathering hornfels.

Rock Sample DescriptionsProperty: Sawbuck

Sample Number: K283972 Date Collected: 2019-06-24 UTM: 375320 mE Nad83, Zone 8
Elevation: 3601 m Sampler: Jack Morton UTM: 7117945 mN

Comments: Trench TR-19-03, 6-10m, weakly fractured, orange weathering, light grey hornfelsed siltstone, with disseminated, very fine grained oxide throughout.

Sample Number: K283973 Date Collected: 2019-06-24 UTM: 375322 mE Nad83, Zone 8
Elevation: 3608 m Sampler: Jack Morton UTM: 7117947 mN

Comments: Trench TR-19-03, 3-6m, weakly fractured, orange weathering, light grey hornfelsed siltstone, with disseminated, very fine grained oxide throughout.

Sample Number: K283974 Date Collected: 2019-06-24 UTM: 375323 mE Nad83, Zone 8
Elevation: 3613 m Sampler: Jack Morton UTM: 7117950 mN

Comments: Trench TR-19-03, 0-3m, weakly fractured, orange weathering, light grey hornfelsed siltstone, with disseminated, very fine grained oxide throughout.

Sample Number: K283975 Date Collected: 2019-06-25 UTM: 375682 mE Nad83, Zone 8
Elevation: 3612 m Sampler: Jack Morton UTM: 7117817 mN

Comments: Trench TR-19-04, 0-3m, punky, brecciated, rusty-orange weathering hornfels.

Sample Number: K283976 Date Collected: 2019-06-25 UTM: 375681 mE Nad83, Zone 8
Elevation: 3612 m Sampler: Jack Morton UTM: 7117819 mN

Comments: Trench TR-19-04, 3-6m, punky, brecciated, rusty-orange weathering hornfels, becoming increasingly shattered to rubble.

Sample Number: K283977 Date Collected: 2019-06-25 UTM: 375681 mE Nad83, Zone 8
Elevation: 3612 m Sampler: Jack Morton UTM: 7117822 mN

Comments: Trench TR-19-04, 6-8m, brecciated, rusty-orange weathering hornfels, shattered to rubble.

Sample Number: K283978 Date Collected: 2019-06-25 UTM: 375681 mE Nad83, Zone 8
Elevation: 3611 m Sampler: Jack Morton UTM: 7117822 mN

Comments: Trench TR-19-04, 8-9.2m, rubble of sooty, black graphitic shale.

Rock Sample DescriptionsProperty: Sawbuck

Sample Number: K283979 Date Collected: 2019-06-25 UTM: 375681 mE Nad83, Zone 8
Elevation: 3611 m Sampler: Jack Morton UTM: 7117824 mN

Comments: Trench TR-19-04, 9.2-12.5m, intensely fractured, rusty-orange weathering, light grey hornfels, with numerous cross-cutting, <1mm wide, dark hairline fractures.

Sample Number: K283980 Date Collected: 2019-06-25 UTM: 375680 mE Nad83, Zone 8
Elevation: 3611 m Sampler: Jack Morton UTM: 7117826 mN

Comments: Trench TR-19-04, 12.5-14.3m, rubble of dark black, sooty, graphitic shale.

Sample Number: K283981 Date Collected: 2019-06-25 UTM: 375680 mE Nad83, Zone 8
Elevation: 3616 m Sampler: Jack Morton UTM: 7117831 mN

Comments: Trench TR-19-04, 14.3-19m, rusty weathering, moderately fractured, dark grey hornfels.

Sample Number: K283982 Date Collected: 2019-06-26 UTM: 375013 mE Nad83, Zone 8
Elevation: 3031 m Sampler: Jack Morton UTM: 7119179 mN

Comments: MVL's sample, collected on a gossan, comprising chocolate brown to bright orange, clast-supported breccia, with sub-angular quartzite clasts healed within an iron matrix. No rep.

Sample Number: K283983 Date Collected: 2019-06-26 UTM: 375695 mE Nad83, Zone 8
Elevation: 3611 m Sampler: Jack Morton UTM: 7117812 mN

Comments: Doug's sample of orange-weathering and rusty, brecciated hornfels. No rep.

Sample Number: K284935 Date Collected: 2019-06-20 UTM: 375335 mE Nad83, Zone 8
Elevation: 3804 m Sampler: Jack Morton UTM: 7118457 mN

Comments: Float grab of orange weathering, pale grey, clast-supported, brecciated quartzite(?), with earthy and pale yellow-green weathered surfaces and numerous dark grey-black <1mm wide hairline fractures throughout, along with a matrix of dark grey to chocolate brown oxide.

Rock Sample Descriptions

Property: Sawbuck

Sample Number: K284936 Date Collected: 2019-06-20 UTM: 375124 mE Nad83, Zone 8
Elevation: 4101 m Sampler: Jack Morton UTM: 7118685 mN

Comments: Float grab of orange, matrix-supported breccia, with sub-rounded, mm-scale, pale grey quartzite(?) clasts healed within an oxide matrix. Collected from a talus slope.

Sample Number: K284937 Date Collected: 2019-06-20 UTM: 375253 mE Nad83, Zone 8
Elevation: 3842 m Sampler: Jack Morton UTM: 7118684 mN

Comments: Composite sample of rusty, orange a yellow-green weathering, strongly fractured, dark grey shale. No rep.

Sample Number: K284938 Date Collected: 2019-06-20 UTM: 374608 mE Nad83, Zone 8
Elevation: 4227 m Sampler: Jack Morton UTM: 7118768 mN

Comments: Off claims! Float sample, removed from a 40x40x30 cm boulder with a polished edge and slickenlines, comprising dark rusty-brown and oxidized, fresh tan, strongly altered carbonate(?) with abundant (>20%) masses and ribbons of very fine grained arsenopyrite and moderate powder-blue encrusting calcanthite.

Sample Number: K284939 Date Collected: 2019-06-20 UTM: 374632 mE Nad83, Zone 8
Elevation: 4141 m Sampler: Jack Morton UTM: 7118793 mN

Comments: Float sample of rusty-brown weathering, punky, silica-flooded oxide, with vugs filled with orange limonite, drusy quartz and moderate (<10%) very fine grained arsenopyrite, trace very fine grained chalcopyrite. Removed from a 20 cm³ boulder.

Sample Number: K284940 Date Collected: 2019-06-21 UTM: 375446 mE Nad83, Zone 8
Elevation: 3557 m Sampler: Jack Morton UTM: 7117880 mN

Comments: Trench TR-19-01, 36-40m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Sample Number: K284941 Date Collected: 2019-06-21 UTM: 375452 mE Nad83, Zone 8
Elevation: 3560 m Sampler: Jack Morton UTM: 7117881 mN

Comments: Trench TR-19-01, 32-36m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Rock Sample DescriptionsProperty: Sawbuck

Sample Number: K284942 Date Collected: 2019-06-21 UTM: 375448 mE Nad83, Zone 8
Elevation: 3564 m Sampler: Jack Morton UTM: 7117877 mN

Comments: Trench TR-19-01, 29-32m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone; moderately fractured.

Sample Number: K284943 Date Collected: 2019-06-21 UTM: 375451 mE Nad83, Zone 8
Elevation: 3564 m Sampler: Jack Morton UTM: 7117881 mN

Comments: Trench TR-19-01, 27-29m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone; strongly fractured, to the point of crackle brecciation.

Sample Number: K284944 Date Collected: 2019-06-21 UTM: 375450 mE Nad83, Zone 8
Elevation: 3571 m Sampler: Jack Morton UTM: 7117883 mN

Comments: Trench TR-19-01, 25-27m, intensely fractured, rubbly and brecciated, rusty hornfels, with earthy chocolate brown oxide.

Sample Number: K284945 Date Collected: 2019-06-21 UTM: 375451 mE Nad83, Zone 8
Elevation: 3547 m Sampler: Jack Morton UTM: 7117893 mN

Comments: Trench TR-19-01, 22-25m, dark black, rubbly, graphitic shale, punky oxide breccia and fault gouge.

Sample Number: K284946 Date Collected: 2019-06-25 UTM: 375456 mE Nad83, Zone 8
Elevation: 3610 m Sampler: Jack Morton UTM: 7117890 mN

Comments: Trench TR-19-01, 19.7-22m, dark, sooty, grey-black graphitic shale.

Sample Number: K284947 Date Collected: 2019-06-21 UTM: 375454 mE Nad83, Zone 8
Elevation: 3566 m Sampler: Jack Morton UTM: 7117892 mN

Comments: Trench TR-19-01, 16-19.7m, blocky, rusty weathering, hornfelsed, dark grey to light grey siltstone.

Sample Number: K284948 Date Collected: 2019-06-21 UTM: 375455 mE Nad83, Zone 8
Elevation: 3580 m Sampler: Jack Morton UTM: 7117895 mN

Comments: Trench TR-19-01, 12-16m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Rock Sample DescriptionsProperty: Sawbuck

Sample Number: K284949 Date Collected: 2019-06-21 UTM: 375455 mE Nad83, Zone 8
Elevation: 3597 m Sampler: Jack Morton UTM: 7117896 mN

Comments: Trench TR-19-01, 8-12m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

Sample Number: K284950 Date Collected: 2019-06-21 UTM: 375455 mE Nad83, Zone 8
Elevation: 3605 m Sampler: Jack Morton UTM: 7117899 mN

Comments: Trench TR-19-01, 4-8m, rusty-orange weathering, hornfelsed, dark grey to light grey siltstone.

APPENDIX IV
CERTIFICATES OF ANALYSIS



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

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

Page: 1
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 14-JUL-2019
 Account: MTT

CERTIFICATE WH19156832

Project: Sawbuck

This report is for 36 Soil samples submitted to our lab in Whitehorse, YT, Canada on 27-JUN-2019.

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



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

Page: 2 - A
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 14-JUL-2019
 Account: MTT

Project: Sawbuck

CERTIFICATE OF ANALYSIS WH19156832

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
LOD	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
YY16620		0.46	<0.001	0.28	2.39	32.6	<0.02	<10	180	0.64	0.54	0.19	0.26	22.1	7.0	33
YY16621		0.56	0.011	0.23	2.20	633	<0.02	<10	390	0.86	10.45	0.46	0.22	27.7	12.5	31
YY16622		0.40	0.005	0.33	2.10	817	<0.02	<10	220	0.99	10.60	0.29	0.31	38.5	12.1	35
YY16623		0.63	0.010	0.55	3.89	518	<0.02	10	190	2.14	12.75	2.28	0.42	69.9	35.4	49
YY16624		0.37	0.008	0.50	0.71	493	<0.02	10	280	0.59	10.70	3.95	0.67	24.6	7.1	15
YY16625		0.42	0.003	0.68	1.20	62.4	<0.02	<10	330	0.45	0.41	0.11	0.47	21.8	5.2	26
YY16626		0.39	0.005	1.25	0.44	24.5	<0.02	<10	500	0.34	0.76	0.15	10.25	16.10	4.8	20
YY16627		0.50	0.006	1.63	1.48	63.5	<0.02	<10	340	0.96	1.06	0.15	3.24	27.7	13.8	38
YY16628		0.39	0.005	0.84	1.75	36.3	<0.02	<10	220	0.63	0.49	0.09	0.86	21.2	7.4	35
YY16629		0.63	0.029	16.90	2.00	353	0.02	<10	440	1.60	20.7	0.23	2.24	48.8	29.9	45
YY16630		0.40	0.003	0.42	1.20	43.1	<0.02	<10	130	0.34	1.64	0.13	0.32	28.2	5.9	24
YY16631		0.40	0.004	0.30	1.05	14.7	<0.02	<10	160	0.26	0.26	0.07	0.19	17.05	4.3	26
YY16632		0.46	0.003	0.70	0.84	11.2	<0.02	<10	230	0.23	0.35	0.06	0.29	16.45	5.2	20
YY16633		0.34	0.001	0.15	0.66	10.3	<0.02	<10	80	0.13	0.26	0.05	0.15	16.90	2.4	21
YY16634		0.40	0.008	0.34	1.74	15.7	<0.02	<10	260	0.75	0.28	0.15	0.64	24.6	7.7	34
YY16635		0.31	0.006	0.52	1.32	10.6	<0.02	<10	170	0.33	0.25	0.07	0.76	14.55	4.2	27
YY16636		0.40	0.005	0.93	1.76	15.8	<0.02	<10	230	0.74	0.29	0.36	0.72	25.5	11.1	31
YY16637		0.39	0.009	0.53	1.89	57.3	<0.02	<10	170	0.92	0.55	0.21	1.75	34.0	11.7	33
YY16638		0.17	0.007	0.57	0.87	7.9	<0.02	<10	200	0.34	0.23	1.48	1.14	13.50	5.7	16
YY16639		0.47	0.007	0.25	2.16	41.1	<0.02	<10	510	0.92	1.49	0.47	0.66	27.9	11.8	31
YY16640		0.40	0.006	0.37	1.40	13.5	<0.02	<10	130	0.57	0.30	0.50	0.89	20.0	4.5	24
YY16641		0.33	0.003	0.17	1.69	22.9	<0.02	<10	240	0.56	0.80	0.20	0.31	29.5	9.2	30
YY16642		0.42	0.022	0.56	1.74	1335	0.04	<10	520	0.93	3.17	0.09	0.75	36.4	17.7	36
YY16643		0.31	0.015	0.49	2.05	33.8	<0.02	<10	360	1.11	0.67	0.07	0.73	25.9	8.9	38
YY16644		0.36	0.009	1.71	1.85	117.5	<0.02	<10	330	1.33	0.92	0.11	2.57	25.0	11.9	40
YY16645		0.36	0.009	0.71	1.48	59.3	<0.02	<10	330	1.19	0.95	0.14	2.35	27.4	13.0	38
YY16646		0.34	0.011	0.86	2.55	34.1	0.02	<10	490	1.80	0.93	0.08	0.69	23.1	18.0	39
YY16647		0.33	0.016	2.40	1.72	138.0	<0.02	<10	430	0.97	1.77	0.33	1.00	31.0	10.2	53
YY16648		0.32	0.032	27.5	1.70	666	0.02	<10	270	0.61	106.0	0.07	2.59	26.2	32.3	40
YY16649		0.36	0.024	17.20	1.69	619	0.02	<10	480	0.76	74.2	0.06	1.52	22.5	10.7	48
YY16650		0.25	0.022	3.81	4.17	79.9	0.02	<10	960	1.87	6.00	0.11	1.48	33.8	47.1	47
YY16709		0.39	0.002	0.74	1.10	14.6	<0.02	<10	90	0.31	1.03	0.10	0.24	28.5	4.4	29
YY16710		0.38	0.019	1.32	2.20	64.9	<0.02	<10	270	1.56	0.41	0.29	1.59	35.4	18.4	36
YY16711		0.31	0.003	0.03	1.31	11.8	<0.02	<10	80	0.19	0.26	0.09	0.15	21.5	3.9	26
YY16712		0.22	0.005	0.21	1.44	12.2	<0.02	<10	100	0.36	0.29	0.07	0.27	20.4	3.1	29
YY16713		0.32	0.006	0.14	2.13	15.7	<0.02	<10	210	0.82	0.21	0.19	0.68	28.4	10.7	35



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

Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 14-JUL-2019
 Account: MTT

Project: Sawbuck

CERTIFICATE OF ANALYSIS WH19156832

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		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
YY16620		1.18	20.9	3.39	9.70	<0.05	0.03	0.03	0.027	0.04	11.4	19.0	0.36	199	1.85	<0.01
YY16621		3.77	25.2	2.67	7.41	<0.05	0.04	0.05	0.033	0.06	14.2	18.5	0.63	383	1.12	0.01
YY16622		7.34	35.0	3.38	8.20	<0.05	0.02	0.06	0.043	0.08	17.2	22.5	0.71	352	1.52	0.01
YY16623		9.44	108.0	4.75	15.90	<0.05	0.09	0.24	0.055	0.54	34.2	36.5	2.63	624	0.92	0.01
YY16624		2.19	32.5	2.04	2.46	<0.05	0.05	0.27	0.034	0.02	15.6	7.0	0.44	554	0.63	0.01
YY16625		1.32	23.2	3.46	6.87	<0.05	<0.02	0.05	0.031	0.07	11.4	11.8	0.22	199	4.68	<0.01
YY16626		2.22	37.9	1.56	3.24	<0.05	<0.02	0.03	0.023	0.05	8.6	1.3	0.05	833	9.26	<0.01
YY16627		1.99	55.2	2.89	5.35	<0.05	<0.02	0.05	0.039	0.06	15.5	18.1	0.56	746	8.80	<0.01
YY16628		2.05	42.5	4.37	7.54	<0.05	0.02	0.08	0.047	0.09	11.5	21.1	0.42	319	5.61	<0.01
YY16629		7.45	296	5.47	6.37	<0.05	0.06	0.02	0.144	0.20	24.1	33.0	0.65	1120	3.25	0.01
YY16630		1.91	30.7	2.33	5.07	<0.05	<0.02	0.03	0.025	0.05	13.6	12.7	0.39	165	1.32	<0.01
YY16631		2.04	24.6	2.14	5.76	<0.05	<0.02	0.07	0.022	0.07	8.7	8.5	0.29	194	1.96	<0.01
YY16632		1.24	26.6	2.07	5.48	<0.05	<0.02	0.08	0.022	0.05	8.5	6.2	0.19	338	1.67	<0.01
YY16633		0.87	15.8	1.67	6.46	<0.05	<0.02	0.06	0.015	0.05	9.0	3.4	0.13	99	1.82	<0.01
YY16634		2.64	55.0	2.45	7.06	<0.05	0.02	0.03	0.031	0.09	13.1	18.6	0.55	304	3.43	0.01
YY16635		2.06	51.0	1.73	5.83	<0.05	0.02	0.06	0.019	0.05	8.1	9.1	0.30	146	2.93	<0.01
YY16636		2.92	54.2	2.13	6.24	<0.05	0.02	0.07	0.029	0.06	13.6	20.7	0.69	329	2.68	0.01
YY16637		3.77	51.7	2.83	6.98	0.05	0.03	0.05	0.062	0.12	17.8	20.8	0.62	362	2.79	<0.01
YY16638		1.50	28.2	1.17	3.08	<0.05	<0.02	0.07	0.017	0.05	7.0	8.4	0.29	295	2.29	0.01
YY16639		4.08	35.8	2.76	7.52	0.05	0.05	0.04	0.036	0.19	14.2	28.8	1.07	363	2.07	0.02
YY16640		3.38	40.2	1.59	8.92	<0.05	0.03	0.10	0.023	0.08	10.8	12.5	0.48	499	1.60	0.01
YY16641		1.28	29.6	2.43	5.00	<0.05	0.03	0.05	0.024	0.06	14.4	16.1	0.53	260	1.22	<0.01
YY16642		3.28	80.7	5.36	6.04	0.06	0.04	0.12	0.063	0.28	17.0	20.0	0.62	583	6.90	0.01
YY16643		3.41	62.9	4.57	7.51	<0.05	0.04	0.04	0.045	0.18	13.8	24.4	0.71	265	8.61	0.01
YY16644		2.64	48.6	3.01	5.90	<0.05	0.02	0.09	0.097	0.06	13.8	19.7	0.54	400	12.05	<0.01
YY16645		2.66	67.9	3.62	6.28	0.05	0.02	0.03	0.044	0.11	14.6	20.2	0.60	544	10.35	0.01
YY16646		4.83	116.0	5.67	8.06	0.06	0.07	0.07	0.076	0.21	12.1	33.9	1.02	685	11.75	0.01
YY16647		1.90	132.0	6.08	5.06	0.06	0.08	0.52	0.110	0.12	17.2	13.1	0.29	302	12.60	0.01
YY16648		3.29	275	6.08	6.54	0.05	0.03	0.78	0.348	0.10	12.8	21.3	0.38	461	2.52	<0.01
YY16649		4.27	506	8.10	6.32	0.08	0.03	0.46	0.415	0.19	11.7	17.8	0.53	209	5.59	<0.01
YY16650		10.45	294	6.15	12.65	0.15	0.03	0.24	0.085	0.60	17.7	68.1	2.94	1660	7.60	0.01
YY16709		2.29	18.7	2.44	6.20	<0.05	<0.02	0.07	0.023	0.07	15.0	9.4	0.26	264	1.30	<0.01
YY16710		4.63	139.0	3.55	7.58	<0.05	0.02	0.03	0.037	0.14	17.5	26.0	0.87	859	5.32	0.01
YY16711		1.53	11.4	2.75	7.83	<0.05	<0.02	0.02	0.023	0.04	11.0	9.8	0.27	224	1.55	<0.01
YY16712		2.14	29.4	2.15	7.42	<0.05	0.02	0.04	0.025	0.05	11.0	11.9	0.38	120	2.60	<0.01
YY16713		2.31	52.9	3.07	6.11	<0.05	0.04	0.03	0.034	0.07	14.9	22.6	0.62	365	2.07	<0.01



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

Page: 2 - C
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 14-JUL-2019
 Account: MTT

Project: Sawbuck

CERTIFICATE OF ANALYSIS WH19156832

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
YY16620		2.71	18.3	300	12.3	7.6	<0.001	0.03	0.93	3.2	0.5	0.9	16.1	0.01	0.07	2.9
YY16621		1.33	27.8	450	16.2	10.4	<0.001	0.03	5.43	4.1	<0.2	0.6	27.5	<0.01	1.28	3.9
YY16622		1.32	31.3	520	16.6	14.7	<0.001	0.04	5.39	4.3	0.5	0.9	16.3	<0.01	0.52	2.2
YY16623		0.47	37.4	600	25.3	45.1	0.001	0.04	79.4	12.8	1.5	1.7	38.4	<0.01	0.78	11.5
YY16624		0.34	18.0	860	10.4	3.7	<0.001	0.15	6.76	3.1	2.3	1.0	83.4	0.01	0.19	0.6
YY16625		1.21	19.4	630	18.0	12.3	<0.001	0.10	6.86	1.8	1.4	0.7	16.2	<0.01	0.13	0.9
YY16626		0.23	33.2	770	13.1	11.7	<0.001	0.08	6.79	0.3	0.6	0.8	21.7	<0.01	0.11	<0.2
YY16627		0.83	67.1	720	25.7	12.8	<0.001	0.07	7.75	2.3	1.6	0.6	19.6	<0.01	0.11	0.9
YY16628		1.61	27.1	880	29.9	17.4	<0.001	0.09	15.60	2.9	2.2	0.7	16.7	<0.01	0.11	1.6
YY16629		1.68	90.0	1220	351	27.5	0.001	0.13	74.1	7.0	2.2	2.9	34.3	<0.01	0.11	4.8
YY16630		0.97	18.8	610	48.7	8.3	<0.001	0.04	12.10	2.1	0.4	0.6	14.3	<0.01	0.06	0.8
YY16631		0.75	14.1	600	11.2	10.2	<0.001	0.06	2.28	0.7	0.6	0.5	8.5	<0.01	0.05	<0.2
YY16632		0.79	16.7	620	14.1	8.1	<0.001	0.06	3.26	0.9	0.3	0.6	8.2	<0.01	0.06	<0.2
YY16633		1.14	10.5	430	10.1	4.8	<0.001	0.05	2.93	0.8	0.2	0.6	6.3	<0.01	0.04	0.2
YY16634		1.30	25.6	780	14.1	13.3	<0.001	0.05	3.82	1.5	1.3	0.6	16.6	<0.01	0.07	0.2
YY16635		1.10	14.4	840	10.8	8.1	0.001	0.09	1.08	0.5	1.4	0.5	12.7	<0.01	0.05	<0.2
YY16636		1.16	29.6	970	39.2	12.4	<0.001	0.07	5.62	2.2	1.2	0.5	35.6	<0.01	0.04	0.6
YY16637		1.23	35.8	950	118.5	16.4	0.001	0.07	48.0	2.2	0.8	0.9	23.6	<0.01	0.06	0.8
YY16638		0.82	13.9	780	20.7	8.2	0.002	0.11	11.55	0.9	2.4	0.3	42.3	<0.01	0.04	<0.2
YY16639		2.03	32.1	720	28.0	20.8	<0.001	0.04	11.00	3.7	0.5	0.6	88.1	<0.01	0.04	4.1
YY16640		1.93	14.3	650	20.2	12.0	<0.001	0.07	1.06	1.5	0.3	0.9	32.9	<0.01	0.04	0.4
YY16641		0.83	30.6	660	12.1	9.7	<0.001	0.02	3.08	3.1	0.5	0.4	16.1	<0.01	0.03	1.5
YY16642		0.94	51.1	1110	29.2	24.7	<0.001	0.48	18.90	4.7	2.8	0.6	41.6	<0.01	0.32	4.0
YY16643		1.40	45.8	700	20.2	22.4	0.001	0.24	11.30	3.5	2.4	0.6	27.7	<0.01	0.11	3.3
YY16644		1.32	74.3	530	28.1	12.7	0.001	0.06	6.83	2.5	1.3	0.7	16.5	<0.01	0.10	1.6
YY16645		1.19	61.1	710	23.4	19.1	<0.001	0.10	11.75	2.5	1.5	0.8	22.8	<0.01	0.10	1.4
YY16646		1.63	57.0	870	21.6	28.0	0.001	0.34	31.6	4.0	4.1	0.9	34.0	<0.01	0.26	3.9
YY16647		0.64	47.1	3690	132.0	11.0	0.001	0.21	79.7	3.3	7.2	8.5	38.9	<0.01	0.37	1.6
YY16648		1.43	66.3	910	495	15.3	<0.001	0.12	178.0	4.5	3.7	14.4	15.4	<0.01	0.12	3.3
YY16649		1.61	46.5	1170	494	14.9	<0.001	0.15	179.0	7.8	4.9	7.0	14.4	<0.01	0.21	3.5
YY16650		3.92	96.8	1170	52.6	47.2	0.001	0.17	31.2	6.0	2.1	1.7	20.4	<0.01	0.08	1.6
YY16709		0.81	12.1	700	80.6	11.0	<0.001	0.04	9.04	0.9	0.5	0.7	11.0	<0.01	0.05	0.2
YY16710		1.49	52.8	1580	42.3	17.4	0.001	0.06	12.70	2.5	1.2	0.6	41.4	<0.01	0.09	1.1
YY16711		1.24	9.7	560	12.2	8.1	<0.001	0.03	0.83	1.2	0.7	0.6	9.0	<0.01	0.04	0.3
YY16712		1.49	11.5	480	11.6	8.8	<0.001	0.04	1.26	1.4	1.2	0.6	9.7	<0.01	0.05	0.3
YY16713		1.60	29.7	820	16.7	14.3	0.001	0.03	1.81	3.2	0.3	0.5	21.7	0.01	0.05	1.7



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

Page: 2 - D
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 14-JUL-2019
 Account: MTT

Project: Sawbuck

CERTIFICATE OF ANALYSIS WH19156832

Sample Description	Method Analyte Units LOD	ME-MS41 Ti %	ME-MS41 Ti ppm	ME-MS41 U ppm	ME-MS41 V ppm	ME-MS41 W ppm	ME-MS41 Y ppm	ME-MS41 Zn ppm	ME-MS41 Zr ppm
YY16620		0.070	0.20	0.59	81	0.27	2.98	41	1.5
YY16621		0.048	0.28	0.70	58	0.19	6.36	66	1.7
YY16622		0.048	0.29	0.81	75	0.20	6.73	62	0.9
YY16623		0.037	0.46	0.66	119	0.08	10.05	71	5.1
YY16624		0.010	0.15	1.62	34	<0.05	14.40	37	1.9
YY16625		0.050	0.24	0.81	92	0.32	2.32	67	<0.5
YY16626		0.013	0.15	1.19	72	0.15	3.10	236	<0.5
YY16627		0.044	0.20	3.44	222	0.35	8.43	590	0.6
YY16628		0.060	0.30	1.11	100	0.25	3.01	104	0.8
YY16629		0.078	0.98	4.88	80	1.23	15.55	228	0.9
YY16630		0.049	0.18	1.09	52	0.87	4.93	55	0.5
YY16631		0.035	0.13	0.71	64	0.22	2.22	43	<0.5
YY16632		0.041	0.15	0.58	56	0.26	1.93	40	<0.5
YY16633		0.049	0.11	0.42	70	0.26	1.54	29	0.5
YY16634		0.052	0.18	1.33	91	0.34	6.20	91	0.8
YY16635		0.027	0.14	1.41	61	0.15	3.71	47	0.7
YY16636		0.053	0.21	2.13	64	0.18	8.49	125	0.9
YY16637		0.064	0.24	2.25	79	0.27	7.87	151	1.2
YY16638		0.029	0.14	1.40	29	0.19	3.85	62	<0.5
YY16639		0.080	0.29	1.33	61	2.18	6.21	157	2.1
YY16640		0.075	0.16	1.01	45	0.21	3.42	55	1.1
YY16641		0.051	0.19	0.91	49	0.26	5.87	76	0.7
YY16642		0.057	0.72	2.91	73	0.30	8.27	171	1.8
YY16643		0.079	0.32	2.27	80	0.26	4.06	173	1.6
YY16644		0.057	0.27	3.69	245	0.39	8.29	620	1.0
YY16645		0.067	0.21	3.16	265	0.37	6.68	430	1.0
YY16646		0.078	0.40	2.74	90	0.29	4.01	170	3.2
YY16647		0.035	0.85	5.62	179	0.33	11.30	152	2.8
YY16648		0.060	0.51	1.61	89	0.70	4.98	169	1.4
YY16649		0.043	0.86	2.96	112	0.75	6.37	123	1.4
YY16650		0.120	0.78	3.59	150	0.44	17.15	240	1.5
YY16709		0.047	0.19	0.85	78	0.27	3.34	45	<0.5
YY16710		0.063	0.23	2.57	98	0.32	9.71	230	1.0
YY16711		0.056	0.14	0.57	75	0.22	2.31	39	<0.5
YY16712		0.057	0.19	1.11	86	0.25	3.22	42	1.1
YY16713		0.061	0.18	1.03	74	0.23	5.00	117	1.1



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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 14-JUL-2019
Account: MTT

Project: Sawbuck

CERTIFICATE OF ANALYSIS WH19156832

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

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

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



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

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

Page: 1
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 21-JUL-2019
 Account: MTT

CERTIFICATE WH19160752

Project: SAWBUCK

This report is for 13 Rock samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2019.

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-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
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: 
 Colin Ramshaw, Vancouver Laboratory Manager



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

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

Page: 2 - A
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 21-JUL-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160752

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	
	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
K283952		0.28	>100	0.45	3360	<0.02	50	380	0.57	312	0.02	3.36	25.2	20.9	18	0.12
K283975		2.96	1.42	0.52	48.7	<0.02	<10	110	0.41	0.86	<0.01	0.14	24.6	2.9	13	0.67
K283976		2.82	1.19	1.09	64.3	<0.02	<10	170	1.04	1.55	0.02	0.44	45.9	8.7	23	1.47
K283977		2.96	0.75	1.53	36.1	<0.02	<10	840	1.22	0.70	0.04	0.46	46.0	12.8	26	1.32
K283978		2.82	1.78	1.69	114.5	<0.02	10	210	1.80	0.88	0.03	0.29	75.8	5.0	38	5.00
K283979		2.99	0.71	2.31	63.7	<0.02	<10	240	1.25	0.78	0.02	0.28	93.5	4.1	41	3.37
K283980		3.46	0.64	1.39	26.2	<0.02	<10	220	0.87	0.48	0.02	0.19	65.9	1.8	23	2.01
K283981		3.40	0.18	1.81	7.2	<0.02	<10	790	0.57	0.19	0.04	0.24	24.9	5.7	28	2.64
K283982		0.97	2.16	0.24	537	<0.02	10	70	0.20	1.11	0.01	0.17	5.43	1.5	10	0.28
K284935		0.92	4.94	0.22	999	0.04	50	90	0.54	110.5	0.03	1.21	28.5	1.7	13	0.25
K284936		0.69	5.70	0.35	1530	<0.02	20	360	0.84	3.03	0.01	0.87	41.7	1.0	22	0.17
K284937		0.85	>100	1.19	2500	0.03	10	80	0.95	1200	0.01	8.93	29.9	1.8	128	0.15
K284939		1.89	>100	0.15	>10000	5.27	40	210	0.16	2780	0.07	4.74	16.95	25.2	5	1.94



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

Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 21-JUL-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160752

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
		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
K283952		190.5	6.39	3.37	0.10	0.21	1.61	3.81	0.05	12.5	0.7	0.02	114	2.89	<0.01	0.11
K283975		64.9	6.46	2.54	0.09	0.04	1.89	0.041	0.13	14.0	4.0	0.03	193	4.39	<0.01	0.05
K283976		79.9	9.51	5.02	0.12	0.06	2.20	0.060	0.18	21.2	8.2	0.06	1280	3.61	<0.01	0.06
K283977		114.0	6.65	6.33	0.14	0.07	1.74	0.113	0.17	17.7	14.8	0.06	2140	0.99	0.01	0.05
K283978		91.0	8.96	7.54	0.18	0.08	1.93	0.111	0.56	35.4	9.1	0.14	261	28.0	0.01	<0.05
K283979		60.6	5.26	8.90	0.18	0.16	0.25	0.084	0.72	42.6	24.9	0.75	855	2.98	0.02	0.16
K283980		41.5	3.65	6.23	0.18	0.18	0.06	0.047	0.77	41.8	6.5	0.22	73	11.55	0.01	<0.05
K283981		65.2	3.30	5.44	0.10	0.08	0.03	0.030	0.33	14.3	18.3	0.63	1100	2.06	0.01	0.30
K283982		244	6.79	0.85	0.06	0.03	0.28	0.143	0.03	2.5	0.9	0.01	32	5.14	<0.01	0.07
K284935		106.5	3.68	2.21	0.06	0.15	0.02	0.025	0.03	18.7	1.1	0.03	52	5.99	0.02	0.14
K284936		205	8.75	1.17	0.15	0.08	0.07	0.127	0.27	25.7	0.2	<0.01	39	18.55	0.01	<0.05
K284937		3090	18.55	3.61	0.49	0.03	5.77	8.88	0.54	19.6	0.6	<0.01	77	11.00	<0.01	<0.05
K284939		2680	12.35	1.10	0.21	0.03	2.19	21.2	0.08	10.3	0.8	0.01	149	2.65	<0.01	0.14



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

Page: 2 - C
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 21-JUL-2019
 Account: MTT

CERTIFICATE OF ANALYSIS WH19160752

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	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	
K283952	26.2	1560	7950	0.6	0.001	0.21	1395	3.3	6.1	38.1	103.0	<0.01	0.17	4.1	<0.005	
K283975	17.8	740	63.1	7.9	<0.001	0.08	150.5	1.7	1.1	0.4	17.0	<0.01	0.19	2.9	<0.005	
K283976	27.4	1680	58.3	14.1	0.001	0.08	145.0	3.8	1.5	0.9	18.7	<0.01	0.30	4.7	<0.005	
K283977	26.2	1580	88.5	12.9	<0.001	0.22	86.6	5.0	1.1	1.0	23.3	<0.01	0.39	5.0	0.007	
K283978	45.9	2930	139.5	40.8	<0.001	0.79	129.5	5.3	3.2	1.0	77.1	<0.01	0.67	5.9	<0.005	
K283979	14.8	1740	52.4	43.8	0.001	0.55	46.6	5.9	2.3	0.8	81.9	<0.01	0.51	8.9	0.019	
K283980	8.8	1270	46.5	39.6	0.001	0.67	31.5	3.0	5.0	0.6	44.0	<0.01	0.40	7.7	0.006	
K283981	31.1	430	11.7	23.3	<0.001	0.04	12.35	3.4	1.2	0.3	20.6	<0.01	0.12	2.3	0.054	
K283982	18.2	460	67.2	1.8	<0.001	0.01	53.1	1.2	1.0	1.1	1.7	<0.01	0.05	1.1	<0.005	
K284935	5.2	1350	229	3.0	0.001	0.13	276	0.5	2.7	1.0	144.0	<0.01	0.40	2.3	<0.005	
K284936	23.0	2730	285	7.9	0.002	0.52	282	2.2	8.6	3.5	181.5	<0.01	0.17	2.9	<0.005	
K284937	30.5	>10000	>10000	3.7	0.002	3.12	7970	3.6	124.5	277	140.0	<0.01	1.92	5.7	<0.005	
K284939	9.8	160	>10000	6.0	0.022	0.78	4910	2.7	43.0	173.0	38.4	<0.01	6.47	2.8	<0.005	

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



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

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

Page: 2 - D
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 21-JUL-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160752

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Ag-GRA21	Au-ICP21
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Ag	Au
Units		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
LOD		0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	5	0.001
K283952		0.78	1.18	30	2.00	8.25	162	10.8	263			0.001
K283975		1.06	0.51	24	0.30	2.74	82	2.8				<0.001
K283976		0.78	0.84	59	0.34	7.49	135	3.5				<0.001
K283977		0.79	0.89	72	0.24	7.81	168	2.9				0.001
K283978		1.56	3.26	127	0.69	12.80	173	5.2				0.006
K283979		0.53	2.32	83	0.22	11.70	70	8.0				0.004
K283980		0.46	3.92	72	0.45	11.90	29	12.9				0.011
K283981		0.16	0.84	37	0.19	3.84	92	3.5				0.001
K283982		0.06	0.45	25	0.12	1.45	149	1.6				0.001
K284935		0.10	4.85	40	1.71	2.45	17	9.2				0.040
K284936		1.07	6.57	161	0.20	9.69	83	5.1				0.001
K284937		4.99	21.4	332	0.22	7.69	158	2.1	>1500	9.61	4500	0.026
K284939		1.62	2.64	13	2010	2.39	124	1.3	1025	1.625		4.57



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

Page: Appendix 1
 Total # Appendix Pages: 1
 Finalized Date: 21-JUL-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160752

	CERTIFICATE COMMENTS								
Applies to Method:	<p style="text-align: center;">ANALYTICAL COMMENTS</p> <p>Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). ME-MS41</p>								
Applies to Method:	<p style="text-align: center;">LABORATORY ADDRESSES</p> <p>Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">CRU-31</td> <td style="width: 33%;">CRU-QC</td> <td style="width: 33%;">LOG-21</td> <td style="width: 33%;">PUL-31</td> </tr> <tr> <td>PUL-QC</td> <td>SPL-21</td> <td>WEI-21</td> <td></td> </tr> </table>	CRU-31	CRU-QC	LOG-21	PUL-31	PUL-QC	SPL-21	WEI-21	
CRU-31	CRU-QC	LOG-21	PUL-31						
PUL-QC	SPL-21	WEI-21							
Applies to Method:	<p>Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Ag-GRA21</td> <td style="width: 33%;">Ag-OG46</td> <td style="width: 33%;">Au-ICP21</td> <td style="width: 33%;">ME-MS41</td> </tr> <tr> <td>ME-OG46</td> <td>Pb-OG46</td> <td></td> <td></td> </tr> </table>	Ag-GRA21	Ag-OG46	Au-ICP21	ME-MS41	ME-OG46	Pb-OG46		
Ag-GRA21	Ag-OG46	Au-ICP21	ME-MS41						
ME-OG46	Pb-OG46								



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

Page: 1
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 18-JUL-2019
 Account: MTT

CERTIFICATE WH19160755

Project: SAWBUCK

This report is for 36 Rock samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2019.

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-21	Sample logging - ClientBarCode
CRU-32	Fine Crushing 90% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	
ME-MS41	Ultra Trace Aqua Regia ICP-MS	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

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

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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

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

Page: 2 - A
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 18-JUL-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160755

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
K283951		2.45	0.49	1.49	11.2	<0.02	10	580	0.30	1.52	0.51	0.17	23.2	4.9	28	2.97
K283953		3.32	8.74	0.15	112.0	<0.02	10	160	0.12	64.0	0.01	<0.01	14.40	0.2	22	0.38
K283954		2.77	3.09	0.21	22.8	<0.02	<10	140	0.13	0.52	<0.01	0.03	14.65	0.3	17	0.85
K283955		2.97	2.14	0.17	21.2	<0.02	<10	70	0.09	0.80	<0.01	0.13	9.59	0.2	26	0.67
K283956		4.24	1.05	0.53	162.0	<0.02	<10	120	0.35	1.08	0.01	0.19	18.95	2.0	22	1.44
K283957		3.56	1.45	0.92	88.3	<0.02	10	670	0.54	0.99	0.01	0.08	45.3	8.1	18	1.49
K283958		4.29	16.20	0.57	123.0	<0.02	10	170	0.53	82.9	0.01	0.02	34.9	0.9	31	2.31
K283959		3.38	2.76	1.16	24.3	<0.02	10	430	1.06	3.45	0.01	0.10	49.0	1.7	20	3.48
K283960		3.13	7.64	1.65	41.0	<0.02	10	470	2.21	0.84	0.01	0.21	91.1	1.3	36	4.41
K283961		2.88	0.63	1.35	9.2	<0.02	<10	210	0.72	0.21	0.21	1.31	29.0	10.4	67	4.01
K283962		3.01	0.49	1.19	11.0	<0.02	<10	290	0.35	0.58	0.01	0.23	27.8	10.6	39	1.82
K283963		3.07	0.92	1.23	8.6	<0.02	10	420	0.39	0.64	0.02	0.20	26.2	7.4	37	1.63
K283964		2.37	0.21	0.99	5.0	<0.02	<10	580	0.47	0.53	0.02	0.27	28.1	13.5	28	1.95
K283965		3.79	13.90	0.15	237	0.02	40	50	0.13	31.0	0.01	0.17	18.25	0.3	13	0.49
K283966		4.25	21.0	0.33	138.0	<0.02	10	140	0.15	7.50	0.02	0.20	27.7	4.4	11	1.07
K283967		2.30	6.51	0.05	219	<0.02	20	80	0.08	6.30	<0.01	0.05	9.69	0.2	13	0.08
K283968		2.89	4.54	0.04	136.5	<0.02	20	60	0.06	5.79	<0.01	0.04	2.64	0.1	18	0.10
K283969		3.47	0.94	0.52	74.4	<0.02	<10	200	0.42	1.55	0.01	0.17	20.4	2.0	16	1.29
K283970		3.81	0.62	0.49	29.6	<0.02	10	550	0.31	0.91	0.01	0.16	28.4	1.4	17	1.38
K283971		6.96	9.79	0.88	41.1	<0.02	<10	180	0.48	2.67	0.02	1.47	42.5	5.1	21	2.49
K283972		2.78	0.47	1.43	26.6	<0.02	<10	720	0.48	0.51	<0.01	0.13	27.9	1.1	29	2.56
K283973		3.85	0.80	1.43	16.0	<0.02	<10	640	0.46	0.56	0.01	0.34	24.8	1.2	24	2.61
K283974		2.39	0.55	1.63	12.4	<0.02	<10	470	0.44	0.46	<0.01	0.19	21.3	1.8	23	2.38
K283983		0.72	0.15	0.24	53.2	<0.02	<10	30	0.30	0.15	<0.01	0.10	10.05	3.6	13	0.53
K284938		2.13	86.4	0.13	>10000	1.52	10	30	0.31	955	0.14	6.17	13.40	349	10	1.27
K284940		3.18	19.95	0.09	43.1	<0.02	20	30	0.05	12.55	<0.01	0.17	7.60	0.3	18	0.28
K284941		3.07	16.90	0.08	109.0	<0.02	20	20	0.06	11.00	<0.01	0.33	6.93	0.6	22	0.21
K284942		3.63	37.1	0.21	68.9	<0.02	20	30	0.15	3.87	0.01	0.07	19.25	0.5	17	0.60
K284943		3.84	4.17	0.54	78.2	<0.02	20	80	0.37	3.32	0.01	0.13	38.6	1.1	16	1.86
K284944		3.20	>100	0.54	37.9	<0.02	10	100	0.50	48.0	0.01	15.80	40.8	2.8	13	2.16
K284945		6.72	60.8	0.16	77.1	<0.02	80	40	0.12	61.0	0.01	<0.01	17.60	0.2	21	0.57
K284946		2.68	39.9	0.14	11.8	<0.02	50	100	0.24	4.49	<0.01	<0.01	15.40	0.5	15	0.38
K284947		3.10	1.05	1.89	20.9	<0.02	<10	280	0.90	0.53	0.22	1.68	50.1	8.1	44	5.50
K284948		3.36	0.41	1.21	9.6	<0.02	<10	340	0.52	0.54	0.03	0.35	27.9	8.9	37	1.92
K284949		4.13	0.38	1.23	6.4	<0.02	<10	330	0.35	0.45	0.02	0.30	22.8	11.1	33	2.27
K284950		2.24	0.75	0.49	6.6	<0.02	10	400	0.14	13.10	0.01	0.09	19.10	0.9	11	1.65



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

Page: 2 - B
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 18-JUL-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160755

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm
		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
K283951		44.7	2.72	4.64	0.06	0.06	<0.01	0.030	0.27	12.6	14.0	0.53	260	0.92	0.07	0.55
K283953		64.2	3.44	1.40	0.06	0.02	2.09	0.356	0.09	10.2	0.5	0.01	62	10.80	<0.01	0.05
K283954		27.5	2.25	0.98	<0.05	0.03	0.49	0.034	0.12	8.8	0.8	0.01	59	2.48	<0.01	<0.05
K283955		23.5	2.07	0.84	<0.05	0.03	0.26	0.040	0.10	5.2	0.7	0.01	41	1.17	<0.01	<0.05
K283956		57.4	7.89	2.69	0.09	0.07	1.81	0.157	0.12	10.5	2.8	0.04	128	4.37	<0.01	0.08
K283957		54.1	6.58	4.02	0.11	0.10	2.21	0.036	0.17	21.2	7.1	0.04	826	2.80	<0.01	0.05
K283958		176.0	10.55	4.62	0.13	0.07	6.54	0.324	0.20	20.0	3.0	0.03	79	11.15	<0.01	<0.05
K283959		52.0	3.17	4.78	0.12	0.17	1.28	0.018	0.45	28.4	8.2	0.10	44	9.44	0.01	<0.05
K283960		212	10.20	5.68	0.20	0.07	0.98	0.098	0.34	49.9	7.5	0.13	71	14.15	0.01	<0.05
K283961		54.3	2.67	5.77	0.11	0.52	0.03	0.045	0.34	17.6	17.0	0.69	461	5.73	0.07	<0.05
K283962		61.3	3.13	4.41	0.07	0.08	0.03	0.019	0.21	15.6	26.3	0.72	460	0.92	<0.01	0.08
K283963		55.0	3.06	4.64	0.07	0.07	0.01	0.018	0.28	14.7	22.2	0.63	539	0.74	<0.01	0.09
K283964		46.4	2.44	3.51	0.07	0.05	0.01	0.013	0.31	17.8	16.6	0.36	503	0.65	<0.01	0.31
K283965		12.2	2.40	0.80	0.05	0.03	1.69	0.020	0.05	9.7	1.0	0.01	44	1.27	<0.01	0.05
K283966		65.6	5.36	1.40	0.09	0.08	2.51	0.051	0.14	13.4	2.1	0.03	465	5.16	<0.01	0.09
K283967		54.2	3.75	0.38	0.06	0.03	0.54	0.129	0.05	6.1	0.2	<0.01	37	10.45	<0.01	<0.05
K283968		20.5	1.69	0.27	<0.05	0.02	0.26	0.052	0.03	1.6	0.3	0.01	38	1.74	<0.01	<0.05
K283969		132.5	5.87	2.15	0.08	0.04	0.22	0.057	0.15	11.2	3.7	0.08	166	4.19	<0.01	0.16
K283970		47.4	4.69	2.99	0.07	0.03	0.06	0.023	0.20	13.5	5.3	0.12	449	6.60	<0.01	0.10
K283971		117.5	6.10	5.36	0.15	0.11	1.95	0.075	0.39	17.9	8.7	0.32	1320	5.21	0.01	0.63
K283972		52.0	2.09	5.69	0.08	0.08	0.02	0.028	0.52	14.7	25.0	0.64	99	2.57	0.01	0.45
K283973		71.9	2.18	5.58	0.08	0.02	0.02	0.025	0.43	12.7	26.6	0.64	112	1.03	0.01	0.40
K283974		37.8	1.98	5.73	0.07	0.02	0.01	0.030	0.45	11.2	29.2	0.68	94	0.30	0.01	0.44
K283983		68.7	6.02	1.10	0.06	<0.02	0.10	0.022	0.03	4.6	0.7	0.01	105	1.50	<0.01	<0.05
K284938		4870	11.30	0.63	0.17	0.04	2.12	2.34	0.04	6.9	1.0	0.08	241	1.29	<0.01	0.07
K284940		34.7	1.72	0.58	<0.05	0.03	1.30	0.072	0.04	3.8	0.3	0.01	27	1.21	<0.01	<0.05
K284941		48.5	2.55	0.54	<0.05	0.03	0.66	0.063	0.03	3.4	0.4	0.01	37	1.17	<0.01	<0.05
K284942		71.3	6.85	1.54	0.07	0.05	2.77	0.064	0.05	10.2	1.0	0.01	48	4.53	<0.01	0.05
K284943		64.4	5.66	2.64	0.11	0.07	2.07	0.037	0.14	18.3	2.8	0.03	104	5.64	<0.01	<0.05
K284944		227	11.40	3.55	0.16	0.12	6.33	0.787	0.14	20.2	1.7	0.03	85	18.75	<0.01	<0.05
K284945		40.3	1.12	0.72	0.05	0.22	5.53	0.066	0.06	9.5	0.9	0.02	40	7.53	<0.01	<0.05
K284946		36.2	1.88	0.68	0.07	0.22	0.67	0.017	0.02	8.3	1.5	0.02	48	24.1	<0.01	<0.05
K284947		89.3	3.89	8.43	0.14	0.31	0.05	0.060	0.30	23.9	17.8	0.56	621	10.50	0.05	0.29
K284948		74.6	4.08	4.46	0.09	0.05	0.01	0.060	0.20	15.4	21.4	0.57	1290	0.74	<0.01	0.37
K284949		69.6	2.95	4.47	0.07	0.05	0.01	0.024	0.26	12.0	23.8	0.65	803	0.82	<0.01	0.24
K284950		49.1	1.95	1.25	0.05	0.04	0.01	0.024	0.17	11.0	3.6	0.06	52	0.70	<0.01	0.14



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

Page: 2 - C
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 18-JUL-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160755

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		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
K283951		16.8	410	17.9	19.4	0.001	0.38	10.10	2.8	1.1	0.6	79.0	<0.01	0.07	3.2	0.059
K283953		1.8	3670	870	4.9	0.001	0.08	475	2.7	2.8	84.4	18.8	<0.01	0.20	2.9	<0.005
K283954		3.1	400	923	7.9	<0.001	0.05	81.8	0.6	0.7	1.3	8.3	<0.01	0.12	1.2	<0.005
K283955		1.5	450	1040	6.7	<0.001	0.05	168.0	0.6	0.9	2.0	10.4	<0.01	0.08	1.1	<0.005
K283956		8.3	600	256	11.0	<0.001	0.06	88.1	2.1	1.7	6.2	3.8	<0.01	0.32	2.8	<0.005
K283957		21.3	680	155.5	13.8	0.001	0.11	95.4	3.4	2.1	1.3	19.9	<0.01	0.35	4.5	<0.005
K283958		5.4	2450	2100	17.4	0.001	0.27	263	3.2	7.6	39.7	26.2	<0.01	0.58	6.8	<0.005
K283959		8.9	1000	101.5	30.1	0.001	0.14	81.5	2.9	4.2	3.2	27.9	<0.01	0.58	5.5	<0.005
K283960		19.0	2050	299	26.6	0.004	0.19	118.0	7.4	5.5	1.8	72.6	<0.01	0.43	7.9	<0.005
K283961		72.7	560	15.7	29.5	0.006	0.93	6.71	5.3	2.9	0.3	33.2	<0.01	0.10	3.5	0.028
K283962		47.8	300	22.4	13.6	0.002	0.61	16.50	3.3	1.3	0.2	7.0	<0.01	0.06	3.3	0.008
K283963		34.6	350	31.9	17.6	0.001	0.34	25.3	3.1	1.0	0.4	5.5	<0.01	0.06	3.5	0.007
K283964		47.9	350	16.9	19.1	0.001	0.05	12.75	2.9	0.6	0.4	8.8	<0.01	0.05	3.1	0.016
K283965		1.8	180	403	4.0	0.001	0.04	183.5	0.4	1.7	8.7	3.3	<0.01	0.17	1.8	<0.005
K283966		18.3	400	866	10.3	0.001	0.23	327	1.2	1.5	19.4	10.2	<0.01	0.22	2.5	<0.005
K283967		0.9	1160	1355	1.1	0.001	0.10	146.5	1.2	3.8	9.0	9.7	<0.01	0.13	1.3	<0.005
K283968		0.8	350	306	1.0	<0.001	0.04	59.4	0.6	2.3	4.3	4.2	<0.01	0.05	0.9	<0.005
K283969		7.8	550	177.0	10.4	<0.001	0.09	83.4	1.6	0.7	4.4	5.2	<0.01	0.19	2.4	0.007
K283970		5.4	470	56.8	12.7	<0.001	0.29	104.5	2.1	0.7	0.7	7.2	<0.01	0.22	3.6	0.009
K283971		13.8	1000	53.2	25.0	0.002	0.68	67.1	3.1	2.2	1.7	14.0	<0.01	0.40	4.5	0.045
K283972		5.3	140	31.7	38.2	<0.001	0.14	48.7	4.1	0.7	0.5	3.9	<0.01	0.09	4.8	0.044
K283973		5.3	170	13.1	33.5	0.002	0.06	38.6	3.8	0.3	0.5	3.7	<0.01	0.06	4.7	0.034
K283974		10.2	130	27.5	32.2	<0.001	0.04	19.50	3.9	0.2	0.7	4.6	<0.01	0.06	3.8	0.035
K283983		59.0	330	35.8	1.9	<0.001	0.01	119.0	0.5	0.6	<0.2	0.8	<0.01	0.09	0.7	<0.005
K284938		60.0	120	1510	4.9	0.006	4.19	840	1.1	14.1	53.2	26.0	<0.01	3.22	2.5	<0.005
K284940		0.9	290	832	2.9	0.001	0.04	113.0	0.3	2.8	6.5	4.4	<0.01	0.08	0.9	<0.005
K284941		1.8	320	829	2.3	0.001	0.05	133.5	0.2	1.2	10.7	7.3	<0.01	0.07	1.0	<0.005
K284942		4.5	640	1210	3.6	<0.001	0.09	281	0.6	2.9	38.1	20.7	<0.01	0.13	1.9	<0.005
K284943		7.3	840	435	14.1	<0.001	0.07	127.5	1.5	2.5	8.9	9.3	<0.01	0.20	4.0	<0.005
K284944		8.1	1430	>10000	11.5	0.005	0.64	8850	2.0	12.5	102.0	12.8	<0.01	0.13	3.5	<0.005
K284945		1.6	250	1665	4.3	0.001	0.06	1005	0.6	5.1	75.0	3.7	<0.01	0.21	2.5	<0.005
K284946		2.1	760	256	1.9	0.001	0.06	141.5	1.2	2.3	31.2	21.5	<0.01	0.13	3.7	<0.005
K284947		67.4	860	191.0	23.8	0.006	0.70	55.7	4.8	2.7	1.5	82.1	<0.01	0.24	5.9	0.069
K284948		40.8	530	22.1	14.9	0.002	0.18	68.2	3.6	1.2	0.5	6.4	<0.01	0.08	3.6	0.031
K284949		64.0	320	21.0	19.6	0.002	0.40	24.1	3.3	1.0	0.4	4.8	<0.01	0.04	3.2	0.020
K284950		5.9	390	72.5	10.2	0.001	0.13	64.2	1.4	0.8	0.6	10.6	<0.01	0.06	3.4	<0.005



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

Page: 2 - D
 Total # Pages: 2 (A - D)
 Plus Appendix Pages
 Finalized Date: 18-JUL-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160755

Sample Description	Method Analyte Units LOD	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46	Pb-OG46	Au-ICP21
		Tl	U	V	W	Y	Zn	Zr	Ag	Pb	Au
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.05	1	0.05	0.05	2	0.5	1	0.001	0.001
K283951		0.21	0.36	37	0.61	4.11	35	1.8			0.006
K283953		0.36	2.07	33	1.04	1.86	11	2.1			0.005
K283954		0.34	0.28	19	0.56	1.26	41	1.5			<0.001
K283955		0.33	0.31	15	0.28	0.76	31	1.4			<0.001
K283956		0.46	0.81	56	0.36	3.12	315	3.8			0.003
K283957		0.82	0.92	56	0.39	6.20	193	5.2			0.001
K283958		2.01	2.96	79	0.82	3.49	129	4.9			0.018
K283959		0.96	2.45	64	0.34	6.48	50	8.5			0.009
K283960		0.78	5.26	108	0.66	10.35	110	4.0			0.009
K283961		0.31	1.84	160	0.21	7.03	109	24.6			0.005
K283962		0.15	0.45	45	0.07	2.94	35	3.8			0.004
K283963		0.20	0.39	46	0.08	3.70	43	3.2			0.002
K283964		0.21	0.38	33	0.09	7.63	45	2.1			0.001
K283965		0.93	0.25	11	0.28	1.52	79	1.8			0.016
K283966		1.24	0.44	30	0.63	3.41	222	4.1			0.009
K283967		0.29	0.63	18	0.93	0.78	7	1.9			0.002
K283968		0.10	0.29	5	0.28	0.29	4	1.5			<0.001
K283969		0.40	1.10	29	0.24	3.11	145	1.7			<0.001
K283970		0.35	0.55	24	0.37	3.23	83	1.2			<0.001
K283971		0.94	1.61	51	0.63	4.83	126	4.4			0.003
K283972		0.45	1.02	47	0.18	3.09	28	3.1			0.001
K283973		0.35	0.75	29	0.19	2.74	23	0.9			<0.001
K283974		0.29	0.64	26	0.13	2.47	29	0.9			<0.001
K283983		0.05	0.30	14	0.24	3.18	176	1.1			<0.001
K284938		3.15	3.24	11	810	8.01	181	1.1			1.655
K284940		0.21	0.31	7	0.64	0.67	20	2.2			0.002
K284941		0.43	0.33	11	1.49	0.64	64	1.7			0.002
K284942		1.05	0.86	32	0.40	1.79	228	2.8			0.009
K284943		1.10	1.16	44	0.56	3.78	160	3.5			0.002
K284944		3.49	5.23	72	0.11	4.33	348	5.7	338	4.32	0.013
K284945		0.56	1.31	9	0.45	1.99	18	8.7			0.037
K284946		0.22	4.33	12	0.36	2.94	26	12.2			0.009
K284947		0.49	2.09	83	0.94	11.15	108	14.0			0.005
K284948		0.25	0.65	41	0.11	8.60	94	2.5			0.014
K284949		0.27	0.46	42	0.08	4.28	50	2.5			0.003
K284950		0.18	0.38	11	0.08	2.14	10	1.8			<0.001



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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 18-JUL-2019
Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19160755

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
BAG-01 CRU-32 CRU-QC LOG-21
PUL-32 PUL-QC SPL-21 WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Ag-OG46 Au-ICP21 ME-MS41 ME-OG46
Pb-OG46



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

Page: 1
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2019
 Account: MTT

CERTIFICATE WH19186949

Project: SAWBUCK

This report is for 13 Reject samples submitted to our lab in Whitehorse, YT, Canada on 30-JUL-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
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
SCR-21	Screen 1 kg to 106 to 106um

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Ag-SCR21	Screen Fire Assay Ag -100 um	WST-SIM
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Ag-GRA21d	Ag 30g FA-GRAV finish - DUP	WST-SIM

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

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



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

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

Page: 2 - A
 Total # Pages: 2 (A)
 Plus Appendix Pages
 Finalized Date: 21-AUG-2019
 Account: MTT

Project: SAWBUCK

CERTIFICATE OF ANALYSIS WH19186949

Sample Description	Method Analyte Units LOD	Ag-SCR21	Ag-SCR21	Ag-SCR21	Ag-SCR21	Ag-SCR21	Ag-GRA21	Ag-GRA21d
		Ag Total ppm	Ag (+) F ppm	Ag (-) F ppm	WT. + Fr g	WT. - Fr g	Ag ppm	Ag ppm
		5	5	5	0.01	0.1	5	5
K284937		4730	4260	4780	40.64	396.4	4790	4760
K284939		960	930	961	27.31	846.2	957	965
K283958		10	15	10	19.08	866.5	13	8
K283965		15	17	15	26.94	923.8	16	15
K283966		18	18	18	28.83	890.0	18	18
K284938		88	59	90	44.88	821.4	97	83
K284940		17	16	17	36.36	824.4	16	18
K284941		15	19	15	33.73	823.9	16	13
K284942		31	33	31	35.54	965.2	31	30
K284944		333	261	336	30.55	864.1	331	341
K284945		52	41	52	35.17	883.8	53	52
K284946		39	30	40	33.23	870.2	41	39

