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ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROSPECTING AND SOIL GEOCHEMISTRY

Work performed from July 10 to July 15, 2018

at the

MINT PROPERTY

MINT 1-36	YD57201-YD57236
37-52	YD99701- YD99716
53-104	YD27625- YD27654
107-114	YD27657- YD27664
115-212	YD110256-YD110352
BUND 1-4	YD27665- YD27668
11-12	YD27675- YD27676
31-50	YD27695- YD27714
SLAG 1-14	YC65500- YC65513

NTS 115F/15
Latitude 61°49´N; Longitude 140°53´W

located in the
Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by
S. Israel, B.Sc., M.Sc., Ph.D.
October 2018

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INTRODUCTION

The Mint property covers porphyry copper-gold mineralization hosted in Oligocene to Miocene rocks. The property is located in the Nutzotin Mountains, part of the Kluane Ranges, in southwestern Yukon and is owned 100% by Strategic Metals Ltd.

This report describes a six-day program of geological mapping, prospecting, and soil geochemistry that was conducted on the Mint property from July 10 and 15, 2018. The work was performed by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The author participated in the field program and interpreted the data from the work. The author's Statement of Qualifications is in Appendix I and a Statement of Expenditures is located in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Mint property comprises 250 contiguous mineral claims located ~50 km south of Beaver Creek, southwestern Yukon, at latitude 61°49´N; longitude 140°53´W, on NTS map sheets 115F/15 (Figure 1). The property covers an area of approximately 5000 ha (50 km^2). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Claim data are listed below, while the locations of individual claims are illustrated on Figure 2.

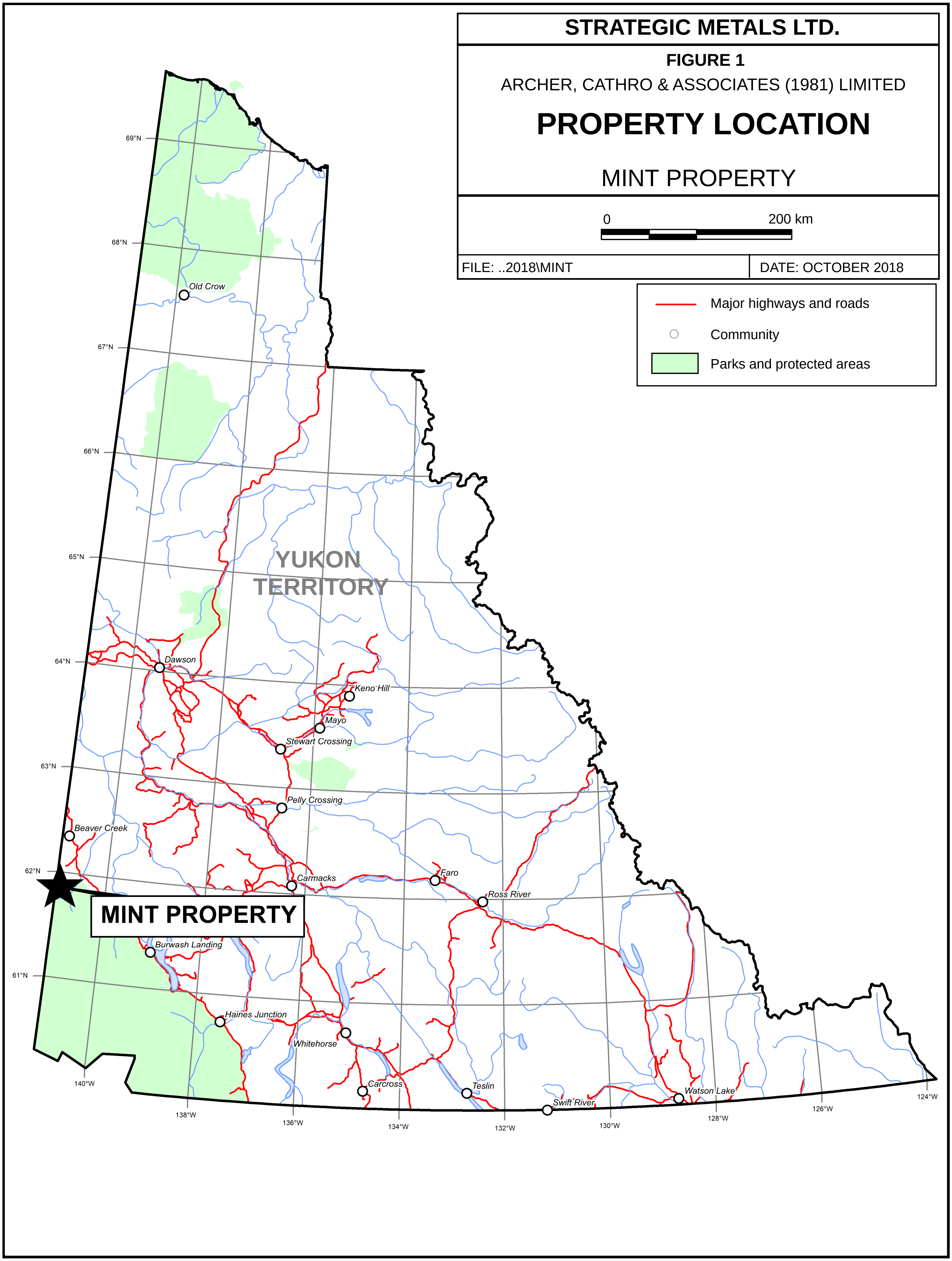
Claim Name	Grant Number	Expiry Date*
BUND 1-4	YD27665- YD27668	Apr 15, 2022
BUND 11-12	YD27675- YD27676	Apr 15, 2022
BUND 31-50	YD27695- YD27714	Apr 15, 2022
MINT 1-36	YD57201- YD57236	Apr 15, 2021
MINT 37-52	YC99701- YC99716	Apr 15, 2021
MINT 53-104	YD27603- YD27654	Apr 15, 2021
MINT 107-114	YD27657- YD27664	Apr 15, 2021
MINT 115-212	YD110255- YD110352	Apr 15, 2022
SLAG 1-14	YC65500- YC65513	Apr 15, 2022

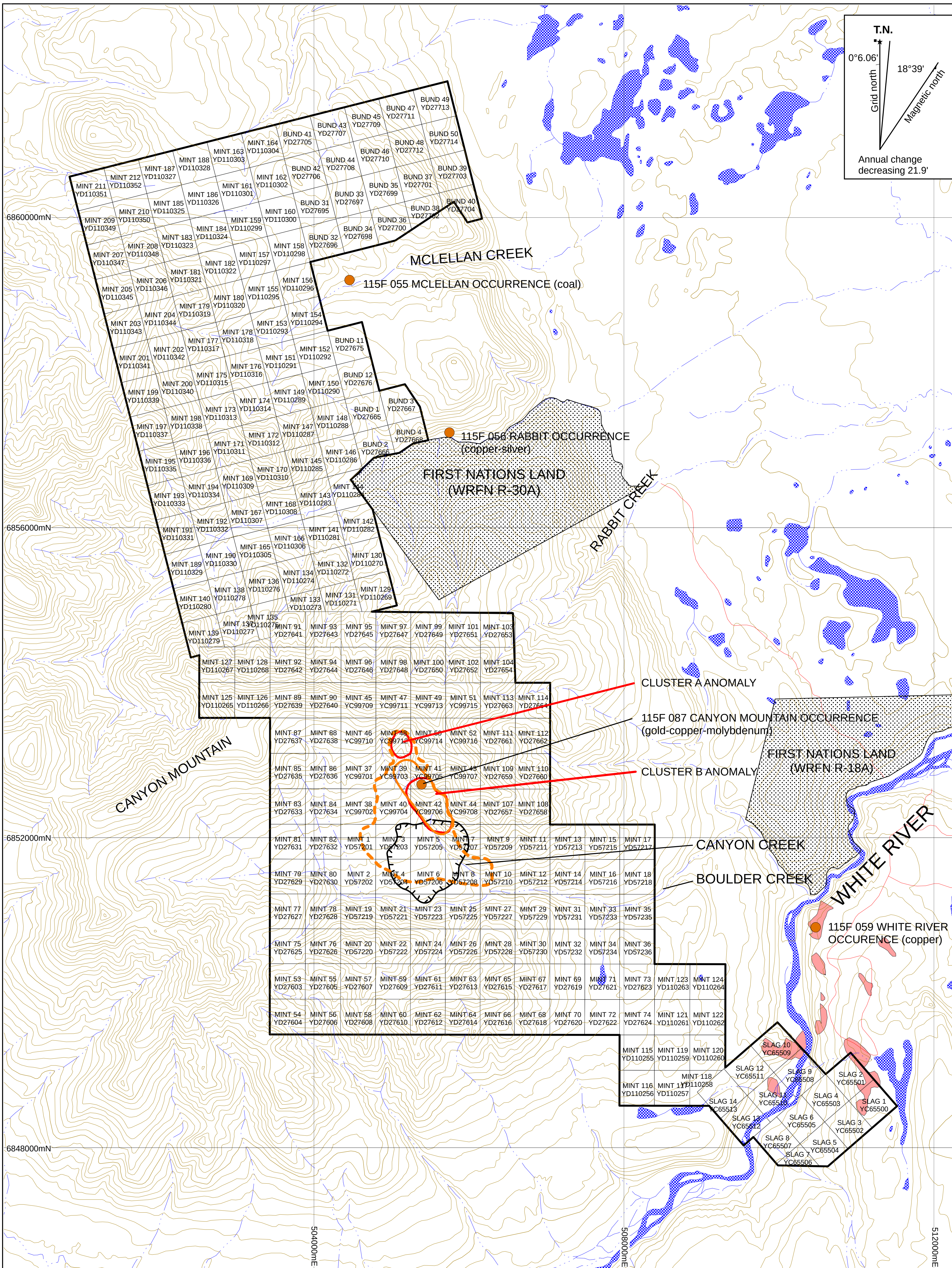
* Expiry dates include 2018 work which has been filed for assessment, but has not yet been accepted.

The Mint property is accessible by helicopter from the White River Lodge (WRL), which is located 26 km northeast of the property. The WRL sits alongside the Alaska Highway, approximately 390 km by road west of Whitehorse (Figure 1). Access to the property in 2018 was via helicopter, operated by Capital Helicopters of Whitehorse utilizing two internal loads only of an A-Star.

HISTORY

Exploration in the White River area was first documented in 1905 when prospectors looking for placer gold found native copper in gravels of the White River. Further prospecting identified native copper and primary copper sulphide minerals, filling fractures and vesicles in massive


STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
MINT PROPERTY
0
200 km
FILE: ..2018\MINT
DATE: OCTOBER 2018
Major highways and roads
Community
Parks and protected areas
YUKON TERRITORY
MINT PROPERTY
69°N
68°N
67°N
66°N
65°N
64°N
63°N
62°N
61°N
140°W
138°W
136°W
134°W
132°W
130°W
128°W
126°W
124°W
Old Crow
Dawson
Keno Hill
Mayo
Stewart Crossing
Pelly Crossing
Beaver Creek
Carmacks
Faro
Ross River
Burwash Landing
Haines Junction
Whitehorse
Carcross
Teslin
Swift River
Watson Lake



CORE OF MAGNETIC ANOMALY

ROCK GEOCHEMISTRY

2010 SOIL ANOMALY

CORE OF SOIL ANOMALY (ANOMALY 1)

Minfile occurence (type)

1969 IP anomaly

Four-wheel drive access trail - condition unknown

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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

MINT PROPERTY

0 1 2 km

UTM ZONE 7, NAD 83, 115F/15

FILE: ...2018\MINT | DATE: OCTOBER 2018

volcanic flows.

There are four Minfile occurrences in the immediate vicinity of the Mint property. Table I lists information regarding each of these occurrences, while their approximate locations are shown on Figure 2. These occurrences are described in more detail in the following paragraphs.

Table I – Minfile Occurrences

Minfile	Occurrence	Commodity	Host	Location
115F 055	McLellan	Coal	Sediments	600 m east of Mint 156
115F 056	Rabbit	Copper and silver	Shear zone	600 m east of Bund 4
115F 059	White River	Copper	Basalt	Partially covered by the Slag claims
115F 087	Canyon Mountain	Gold, copper and molybdenum	Intrusive	Mint property

McLellan Occurrence

The Geological Survey of Canada (GSC) noted seams of lignite up to five centimetres thick within Paleogene Amphitheatre Formation. No follow up work has been reported.

Rabbit Occurrence

The Rabbit Occurrence comprises pyrite, pyrrhotite, chalcopyrite and bornite, which were identified within a gossanous shear zone exposed along Rabbit Creek. The occurrence was first staked in 1907 by four independent prospectors. Between 1910 and 1917, three adits were driven to test for mineralization at depth. In 1913, a GSC geologist visited the occurrence and collected a chip sample from an adit, which returned 0.85% copper over 1.07 m (Cathro, 1967a). No further work was performed.

The Rabbit Occurrence was restaked in 1944 (Pete claims) and 1966 (CC claims). The CC claims were explored in 1967 by Canyon City Exploration Limited, with hand trenching, prospecting and sampling. Noteworthy results from this work include a sample of chalcopyrite-rich material, which graded 4.51% copper and 8.2 g/t silver with trace gold, and a chip sample from a trench adjacent to an adit, which returned 1.02% copper over 9.4 m (Cathro, 1967a). In 1968, Canyon City conducted road building, soil sampling, mapping and an Induced Polarization (IP) survey. A total of 1087 soil samples were collected and analyzed. The background threshold for copper-in-soil was 50 ppm and the peak value was 3350 ppm. The geophysical surveys were hindered by cold weather and frozen ground; however, one large and two small chargeability anomalies were identified. The large anomaly straddles Rabbit Creek and was assumed to be related to a fault structure, while the two smaller anomalies roughly coincide with two showings of chalcopyrite (Cathro, 1968a).

In 1970, a diamond drill hole was completed to test the IP-chargeability anomaly about one kilometre east of the gossan in Rabbit Creek. The hole reached a depth of 121.92 m, and the best result was 0.06% copper over 6.10 m (Grant, 1970). The CC claims were allowed to lapse following this work.

The Rabbit Occurrence was restaked in summer 2010 by an independent prospector.

White River Copper Occurrence

From 1907 to 1915, a number of individuals from academia and industry investigated the White River Copper Occurrence. In 1907, J.D. Irving, a Professor of Economic Geology at Yale University, observed three slabs of native copper on joint planes in basalt along the face of a large cliff on the east side of the White River. A fourth slab weighing 1180 kg was removed from an adit and left beside a tree before being moved to the Whitehorse Mining Museum in 1958. In 1912, 4.5 tonnes of copper ore were shipped to the Tacoma Smelter from the property. No work was reported in the area from 1915 to 1943 (Deklerk and Traynor, 2005).

In 1944, additional claims were staked by two prospectors who rehabilitated old workings, performed some hand trenching and conducted magnetometer and resistivity surveys before dropping the claims in 1954 (Deklerk and Traynor, 2005).

In 1962, the showing was restaked as the Kay, Slaggard and Goldenhorne claims by A. Rivers.

In 1966, Silver City Mines Limited staked the Marc claims to surround the Slaggard and Goldenhorne claims, which Silver City then optioned from Rivers (Baird, 1967). Table II below lists work performed by Silver City and various partners between 1967 and 1981.

Table II – White River Copper Property Exploration Programs

Year (report)	Option Party	Work Performed	Results
1966 (061676)	n/a	Acquisition of claims, proposal for future work	n/a
1967 (060733)	Central Del-Rio Oil Ltd.	Geological mapping	Two possible styles of mineralization were identified: basalt-hosted copper, chalcocite, chalcopyrite and bornite; and skarn formation associated with limestone.
1967 (060886)	Central Del-Rio Oil Ltd.	Bulldozer trenching, airstrip and tote trail construction	Bulldozer trenching discovered a vertically dipping, structurally controlled deposit of chalcocite, native copper and bornite, which graded 3.53% copper and 6.86 g/t silver over 9.14 m.
1967 (061737)	Central Del-Rio Oil Ltd.	Geochemical sampling	Test pit excavations to determine soil profile. A copper-in-soil value near a native copper slab returned 3400 ppm. Rock samples returned between 110 to 3100 ppm copper.
1968 (091317)	United Pemetex Ltd.	Progress update – bulldozer work	Completed construction of a 32.19 km tote trail along the east bank of White River before crossing a braided gravel bar to reach an airstrip located slightly north of property.

Year (report)	Option Party	Work Performed	Results
1968 (091318)	United Pemetex Ltd.	Diamond drilling (11 holes, 800.4 m)	Mineralization included native copper and chalcocite with minor chalcopyrite and pyrite. Amygdaloidal, fracture fillings and replacement style mineralization were present to depths of 51.8 m. Hole 1: 2.98% copper and 8.91 g/t silver over 4.72 m; and 2.30% copper and 7.20 g/t silver over 8.23 m. Hole 2: 9.02% copper and 14.7 g/t silver over 5.33 m; 7.46% copper and 12.7 g/t silver over 6.71 m; and 4.72% copper and 10.29 g/t silver over 11.89 m. Hole 5: 6.81% copper and 17.14 g/t silver over 1.62 m.
1969 (060732)	Silver City Mines Limited	IP survey	An IP survey outlined a number of areas that are thought to contain greater than 1% by volume of metallic conductive material. These areas are scattered throughout the claim area (Figure 2).
1969 (019082)	United Pemetex Ltd.	Diamond drilling (one hole, 77.4 m and 44 holes, 3505 m)	Drill tested an IP anomaly and intersected the best mineralization to date: 2.14% copper over 20.7 m. Following this result a 3505 m drill program was carried out to further test IP anomalies, but it intersected mineralization occurring as narrow intervals with no apparent continuity along strike.
1970 (018930)	United Pemetex Ltd.	IP survey and portal excavation	General update on progress of portal excavation and sampling. Adit drifted at 2900 level. Numerous IP anomalies were identified north and south of the main zone.
1972 (019892)	Silver City Mines Limited	Underground diamond drilling (20 holes, 888.2 m)	Drilling confirmed presence of irregular, but high grade copper zones. Highly fractured rocks inhibited effectiveness of drilling.
1973 (019891)	Silver City Mines Limited	Drifted adit at 2800 level, and three other adits. Approximately 610 m of drilling at 2900 level. IP survey east of main zone.	The best drill result was from Hole 3B, which returned 10.70% copper over 3.04 m. IP survey showed two, approximately parallel, north-south trending conductors that underlie the main zone.
1974 (061477)	Silver City Mines Limited	Extension of 2800 level adit.	Conditions were difficult, but more work was recommended.

Mineralization at the White River Copper Occurrence consists of native copper, chalcocite, chalcopyrite, bornite, pyrite, covellite, cuprite and native silver hosted within basalt flows of the Upper Triassic Nikolai Assemblage, which includes basalt with porphyritic and amygdaloidal textures (Cathro, 1968b).

Silver City allowed the claims covering the White River Copper property to lapse around 1981. The property was restaked by an independent prospector in 1984 and trenching was conducted in 1984, 1985 and 1987, but the claims lapsed following this work. The core of the historical White River Copper property is currently covered by six claims owned by Shawn Ryan of Dawson City. Some undrilled IP anomalies are located on the Slag claims of the Mint property.

Canyon Mountain Occurrence

Placer claims were staked on Boulder Creek prior to 1982, but no exploration or production was documented.

In 1982, Homestake Mineral Development Company staked the CAN claims to cover a colour anomaly and anomalous stream sediment geochemical values from Canyon and Boulder creeks (Figure 2). In 1983, Homestake conducted a work program on the CAN claims, which comprised 1:10,000 scale geological mapping and limited rock, soil and stream sediment sampling. A total of 67 rock samples were collected. Values for rock samples ranged from background to 0.24 g/t gold, 1.89% copper and 129 ppm molybdenum. Results from 31 soil and six stream sediment samples yielded some moderately to strongly anomalous values, including up to 970 ppb gold-in-soil and 240 ppb gold-in-silt, 194 ppm copper-in-soil and 219 ppm copper-in-silt, and 13 ppm molybdenum-in-soil and 17 ppm molybdenum-in-silt (Boyd and Flanagan, 1983). Rock analyses did not adequately explain the anomalous soil and stream sediment values. Although Homestake recognized the porphyry potential, the CAN claims were allowed to lapse – likely because of a sharp economic downturn, which led to the dismantling of that company's exploration team.

In 1985, the GSC conducted a low-density stream sediment and water sampling survey on NTS map sheet 115F (Friske et al., 1986). A sample from Boulder Creek returned 80th percentile values for gold (13 ppb), copper (75 ppm), molybdenum (1 ppm), lead (12 ppm) and zinc (106 ppm).

In July 2007, Strategic Metals staked the Slag claims to cover chargeability anomalies identified during historical IP surveys performed by Silver City, and in April 2010, it staked the first Mint claims to cover the area of anomalous geochemistry identified by Homestake. Intermittently from June to December 2010, it added claims to the Mint property to cover a series of small intrusive bodies that correlate with magnetic highs identified by a Yukon Geological Survey (YGS) geophysical compilation. The Bund claims were staked in July 2010 to cover possible extensions of the mineralization identified on Rabbit Creek. In fall 2010, the Mint, Bund and Slag claims were connected to form the current Mint property.

In 2010, Strategic Metals performed a two-phase program on the Mint property. Phase 1 comprised geochemical sampling done by Archer Cathro, while Phase 2 involved helicopter-borne magnetic and gamma-ray spectrometric geophysical surveys flown by New-Sense Geophysics Limited of Markham, Ontario. Positive results were obtained from Phase 1 in an area where high-level plutons intrude volcanic rocks. A total of 33 rock and 491 soil samples were taken. Samples in a 1000 by 500 m northwesterly trending zone, which includes the Canyon Mountain Occurrence, identified a large gold-copper-molybdenum soil anomaly (Anomaly 1) and two clusters (Clusters A and B) of high rock values (Figure 2). Results from the rock and soil geochemical sampling program are further discussed in the Mineralization and Soil Geochemistry sections of this report. The New-Sense geophysical surveys identified a 1500 m diameter magnetic anomaly that is cored by an area of very high response. The core of the magnetic anomaly lies immediately southwest of Cluster B and coincides with the southern part of the gold-copper-molybdenum soil anomaly. A smaller magnetic high that lies three kilometres to the southeast may represent a satellite pluton. The New-Sense surveys also identified an 800 by 1200 m potassium radiometric anomaly centred about 500 m north of the core of the magnetic anomaly. This anomaly likely represents potassium altered intrusive and volcanic rocks, and coincides directly with Cluster B as well as the strongest part of the soil anomaly (Smith, 2011). Weak radiometric response from a gentle slope west of the Canyon Mountain Occurrence can likely be discounted because of interference from thick overburden.

In July 2011, an IP survey was contracted to Aurora Geosciences of Whitehorse. This survey was designed to cover two blocks, Survey Areas A and B. Survey Area A – the larger block – was supposed to cover: Clusters A and B; the main magnetic anomaly from the 2010 New-Sense survey; and, the overburden covered slope that lies immediately west of these anomalies. Unfortunately, a key part of Survey Area A (including Cluster A and the core of Anomaly 1) was not tested because the terrain was considered a safety hazard by the contractor. Survey Area B was designed as a one kilometre long line across the smaller magnetic anomaly located three kilometres to the southeast. This line was not surveyed because the contractor deemed it inaccessible without helicopter support.

On August 11, 2011, Strategic Metals finalized a sale of the Mint property to Silver Range through a plan of arrangement.

In February 2012, interpretation of Aurora's IP data was completed by Condor Consulting Inc. of Lakewood, Colorado. A large chargeability high was identified at 100 m depth in the area west of the main magnetic anomaly (Witherly, 2012). This chargeability high occurs as a zone around the 2010 anomalous geochemical values and is suggestive of a porphyry-style alteration halo. The highest chargeability response from the survey coincides with a magnetic high in the overburden covered area west of the Canyon Mountain Occurrence.

In the summer of 2012 Silver Range Resources Ltd. conducted a program on the Mint property that included geologic mapping, prospecting and sampling, diamond drilling and petrographic studies. Diamond drilling in 2012 consisted of five holes totalling 1767.83 m (Table III). DDH-M12-01 was terminated well before targeted depth because of poor ground conditions. All other holes incepted mineralization consistent with a hydrothermally altered subvolcanic intrusive complex. A list of significant drill intercepts from the 2012 program is shown in Table IV.

Table III – 2012 Drill Hole Data

Hole	Easting	Northing	Elev. (m)	Azimuth	Dip	Depth (m)	Size
DDH-M12-01	504806	6851995	1511	90	-45	46.33	NQ2
DDH-M12-02	505509	6852537	1682	275	-70	462.38	NQ2
DDH-M12-03	505509	6852537	1682	340	-60	343.51	NQ2
DDH-M12-04	505767	6852200	1550	270	-60	465.42	NQ2
DDH-M12-05	504994	6851649	1430	90	-60	450.19	NQ2

Table IV – Significant Drill Results from 2012 program

Hole	From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	Cu (ppm)	Mo (ppm)
DDH-M12-02	107.10	115.00	7.90	0.239	0.30	159	1
including	109.88	113.2	3.32	0.297	0.86	184	1
and	196.95	198.09	1.14	0.127	0.88	1060	7
and	223.62	224.63	1.01	0.294	4.44	1025	3
and	260.34	261.49	1.15	0.182	1.50	1005	92
DDH-M12-03	35.30	40.29	4.99	1.11	14.05	75	5
and	145.38	207.34	61.96	0.253	2.35	108	6
and	266.80	319.80	53.00	0.556	1.74	236	6
including	276.46	278.38	1.92	1.22	4.22	904	12
including	291.69	297.31	5.62	0.909	2.80	168	9
and including	294.20	295.20	1.00	2.76	1.00	276	12
including	303.30	304.69	1.39	2.75	5.78	976	12
DDH-M12-04	380.09	383.13	3.04	0.062	0.370	323	134
and	412.75	447.15	34.40	0.247	1.96	498	35
including	415.15	417.18	2.03	2.89	21.0	1430	4
DDH-M12-05	166.73	212.06	45.33	0.244	0.633	134	6
including	166.73	169.11	2.38	1.45	0.930	323	11
including	200.25	206.71	6.46	0.443	0.435	66	3
and	424.77	435.70	10.93	0.401	0.400	19	2
including	434.06	435.70	1.64	1.24	0.480	16	2

Rock and soil geochemical programs from 2012 did not expand the anomalously high gold and copper response from the core zone.

In the fall of 2015, Strategic Metals acquired 100% interest in the Mint Property.

GEOMORPHOLOGY

The Mint property is located within the Nutzotin Mountains, which lie in the northern part of the St. Elias Mountain Range, about 27 km southwest of the Shakwak Trench. The southeastern part of the property straddles the White River. Elevations on the property range from 850 m near the river to 2150 m on the main ridge of Canyon Mountain (Figure 2).

The area has been affected by numerous glacial events. During the St. Elias Glacial Advance, the Klutlan Glacier almost reached the Shakwak Trench scouring a broad northwest-trending valley to Tchawshamon Lake, which lies about four kilometres northeast of the Mint property. Post-glacial uplift of the St. Elias Range coupled with rapid runoff resulting from glacial retreat caused the White River to swiftly cut its way down about 90 m to form Upper Canyon, which lies north of the Slag claims, on the White River (Cathro, 1967b). Local glacial features, such as moraines and cirques, are present on the property.

Volcanic ash is a significant component of the soil profile near the Mint property. It is believed that between 1450 and 1750 years ago an eruption occurred about 20 km southwest of the property and that prevailing winds scattered pumice in two large fans, 720 km to the east and 400 km to the north, respectively. The thickness of the pumice layer varies throughout the fan areas, but near the Mint property it is up to 60 cm thick. The pumice layer is often cemented by permafrost that is insulated by thick, widespread moss cover. This frozen pumice layer hinders conventional soil sampling techniques.

Vegetation at the Mint property consists of stunted black spruce, willow and birch with thick moss in valley bottoms and on lower slopes. Higher elevations are characterized by long, steep (about 30°) talus slopes. Outcrops occur near ridge crests, within steeper talus slopes and along actively eroding creek cuts.

The climate in the Mint area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, arctic cold fronts sometimes cover the area and snowfall can occur in any month. The property is mostly snow free from late May to late September.

REGIONAL GEOLOGY

The Mint property is underlain by Paleozoic to Neogene rocks of Wrangellia and various overlap assemblages (Figure 3). Wrangellia is bounded to the north by the Denali fault, a crustal-scale strike-slip fault with as much as 400 km of right lateral offset that separates it from rocks of the Intermontane terranes. To the south, rocks of the Alexander terrane are thrust over Wrangellia across the Duke River fault, a terrane bounding structure with a varied history spanning mid-Cretaceous to recent times.

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FIGURE 3

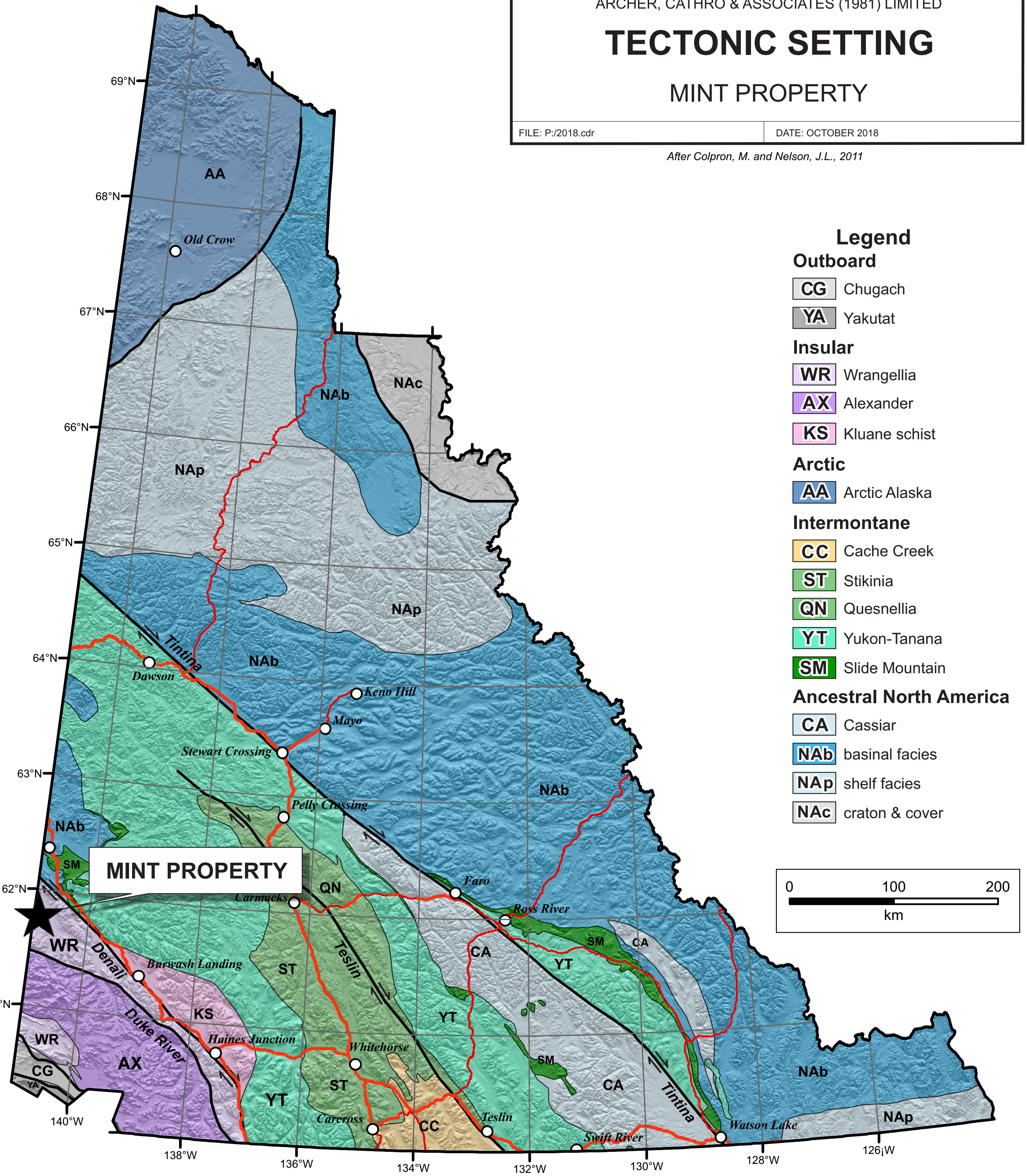
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

MINT PROPERTY

FILE: P:/2018.cdr | DATE: OCTOBER 2018

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



Wrangellia is comprised of Paleozoic volcanic and sedimentary rocks of the Skolai Group, unconformably overlain by Mesozoic volcanic, and marine sedimentary rocks of the Nikolai, Chitistone, McCarthy and Dezadeash formations and minor amounts of Late Triassic mafic and ultramafic intrusive rocks. Overlap assemblages include the Early Cretaceous Kluane Ranges suite, the Oligocene Tkope suite and Amphitheatre Formation and the Miocene to Pliocene Wrangell suite and associated Wrangell volcanic rocks (Figure 4).

Wrangellia has been affected by several phases of deformation. A pre-Middle Triassic deformation event is responsible for folding of the Paleozoic rocks and a pronounced unconformity between these rocks and the overlying Triassic rocks. A Late Jurassic to Early Cretaceous compressional event formed northeast and southwest verging folds and thrust faults that were partially intruded by younger Early Cretaceous granodiorite of the Kluane Ranges suite. Many of these structures were reactivated during deformation associated with Cretaceous to Tertiary movement along the Denali and Duke River faults.

The following regional unit descriptions modified slightly from the Yukon bedrock geology compilation (Yukon Geological Survey, 2018).

<u>Skolai Group (CPS)</u>

The oldest rocks in the project area belong to the Mississippian to Permian Skolai Group comprised of the Station Creek and Hasen Creek formations. The Station Creek Formation is dominated by volcanic rocks that include a thick sequence of basalt flows overlain pyroclastic deposits, tuffs and volcanic breccia. The upper sequence of volcaniclastic rocks is common in the vicinity of the Mint Property. These rocks are characterized by augite-phyric volcanic agglomerate and breccia intercalated with fine-grained tuffs.

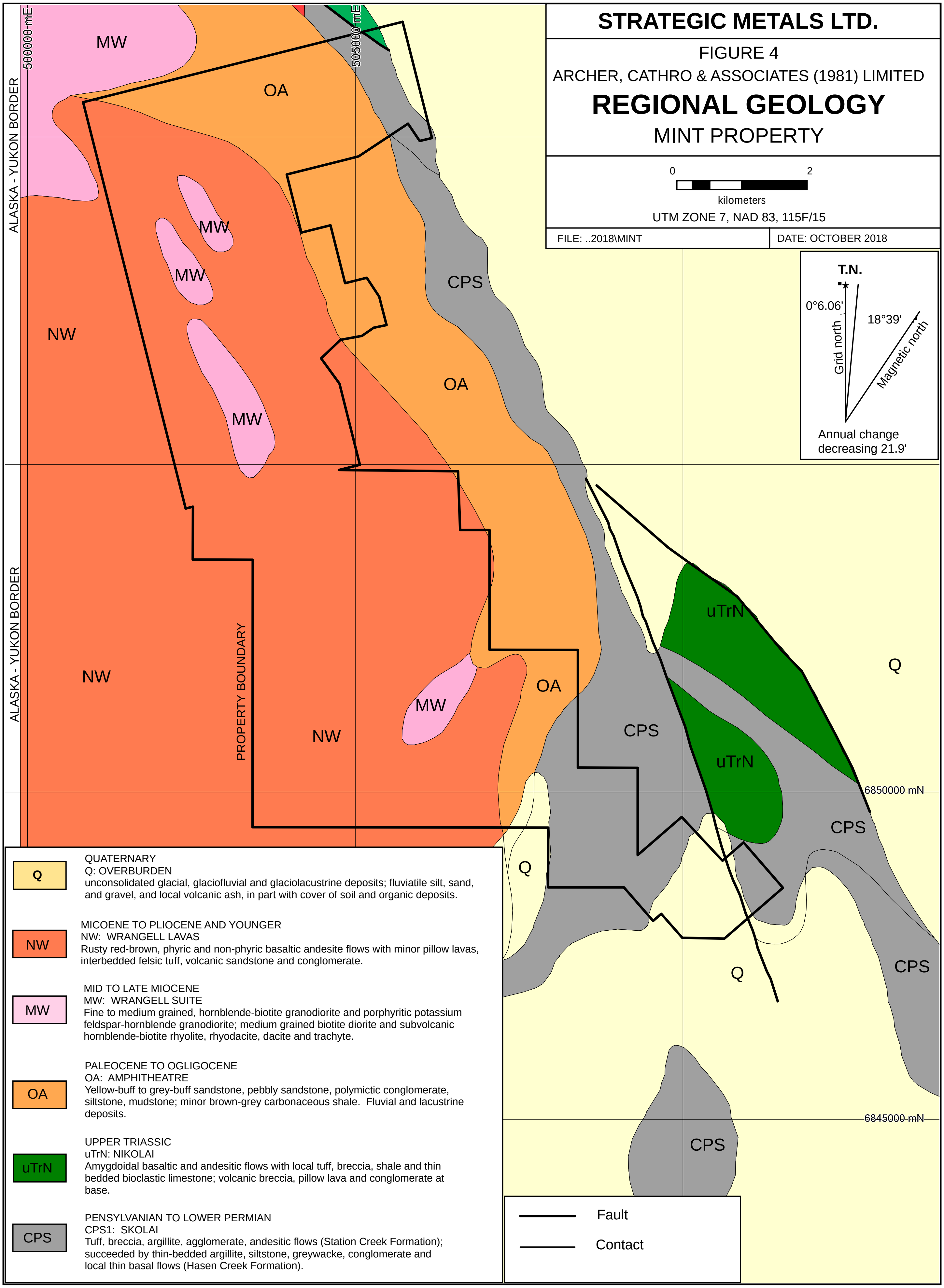
The Hasen Creek Formation gradationally overlies the Station Creek Formation and is dominated by fine-grained black phyllite, cherty argillite, and siltstone. These rocks pass upwards into shaley limestone and buff coloured massive bioclastic limestone and calcarenite with discontinuous beds of reddish brown conglomerate, massive greywacke and sandstone. Thin basaltic flows, breccia and tuff are locally present.

<u>Nikolai formation (uTrN)</u>

The Middle to Late Triassic Nikolai formation (uTrN) is a kilometre or more thick sequence of basalt flows with minor interbedded limestone that unconformably overlies Skolai Group. Flows range in thickness from 2 to 10 m and weather a maroon to dark green and are commonly vesicular and/or amygdaloidal. Local abundant hematitic alteration can give the basalts a redish appearance. Rare pillowed flows occur near the base of the formation, occasionally interacalated with conglomerate containing clasts of basalt and the underlying Skolai Group.

<u>Chitistone limestone (uTrC)</u>

The Upper Triassic Chitistone limestone (uTrC) is characterized by light grey to beige massive to brecciated, locally bedded limestone. Exposure of the Chitistone limestone can be up to several tens of metres thick and laterally continuous over several kilometres. Locally, near the


STRATEGIC METALS LTD.
FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
MINT PROPERTY
0
2
kilometers
UTM ZONE 7, NAD 83, 115F/15
FILE: ..2018\MINT
DATE: OCTOBER 2018
T.N.
0°6.06'
18°39'
Grid north
Magnetic north
Annual change decreasing 21.9'
500000 mE
505000 mE
6850000 mN
6845000 mN
ALASKA - YUKON BORDER
ALASKA - YUKON BORDER
PROPERTY BOUNDARY
MW
OA
MW
MW
NW
CPS
OA
MW
NW
uTrN
Q
OA
MW
CPS
uTrN
NW
CPS
Q
Q
CPS
CPS
Q
QUATERNARY
Q: OVERBURDEN
unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits.
NW
MICOENE TO PLIOCENE AND YOUNGER
NW: WRANGELL LAVAS
Rusty red-brown, phyric and non-phyric basaltic andesite flows with minor pillow lavas, interbedded felsic tuff, volcanic sandstone and conglomerate.
MW
MID TO LATE MIOCENE
MW: WRANGELL SUITE
Fine to medium grained, hornblende-biotite granodiorite and porphyritic potassium feldspar-hornblende granodiorite; medium grained biotite diorite and subvolcanic hornblende-biotite rhyolite, rhyodacite, dacite and trachyte.
OA
PALEOCENE TO OGLIGOCENE
OA: AMPHITHEATRE
Yellow-buff to grey-buff sandstone, pebbly sandstone, polymictic conglomerate, siltstone, mudstone; minor brown-grey carbonaceous shale. Fluvial and lacustrine deposits.
uTrN
UPPER TRIASSIC
uTrN: NIKOLAI
Amygdoidal basaltic and andesitic flows with local tuff, breccia, shale and thin bedded bioclastic limestone; volcanic breccia, pillow lava and conglomerate at base.
CPS
PENSYLVANIAN TO LOWER PERMIAN
CPS1: SKOLAI
Tuff, breccia, argillite, agglomerate, andesitic flows (Station Creek Formation); succeeded by thin-bedded argillite, siltstone, greywacke, conglomerate and local thin basal flows (Hasen Creek Formation).
Fault
Contact

base, this unit contains abundant clasts of Nikolai basalt. Rare beds of white anhydrite, several metres in thickness are associated with the Chitistone.

Amphitheatre Formation (OA)

The Oligocene Amphitheatre Formation (OA) comprises yellow-buff to grey-buff sandstone, pebbly sandstone, polymictic conglomerate, siltstone, mudstone and minor brown-grey carbonaceous shale.

Wrangell Suite (MW)

The Mid to Late Miocene Wrangell Suite rocks (MW) form a northwest-trending belt of plugs and stocks. This suite is composed of: fine to medium grained, hornblende-biotite granodiorite and porphyritic potassium feldspar-hornblende granodiorite; and, medium grained biotite diorite and subvolcanic hornblende-biotite rhyolite, rhyodacite, dacite and trachyte.

Wrangell Lavas (NW)

These Miocene to Pliocene and younger lavas (NW) are typically rusty red-brown, phyric and non-phyric basaltic andesite flows with minor pillow lavas, interbedded felsic tuff, volcanic sandstone and conglomerate. The Wrangell Lavas conformably overly the Amphitheatre Formation, and are in part coeval with the Wrangell Suite.

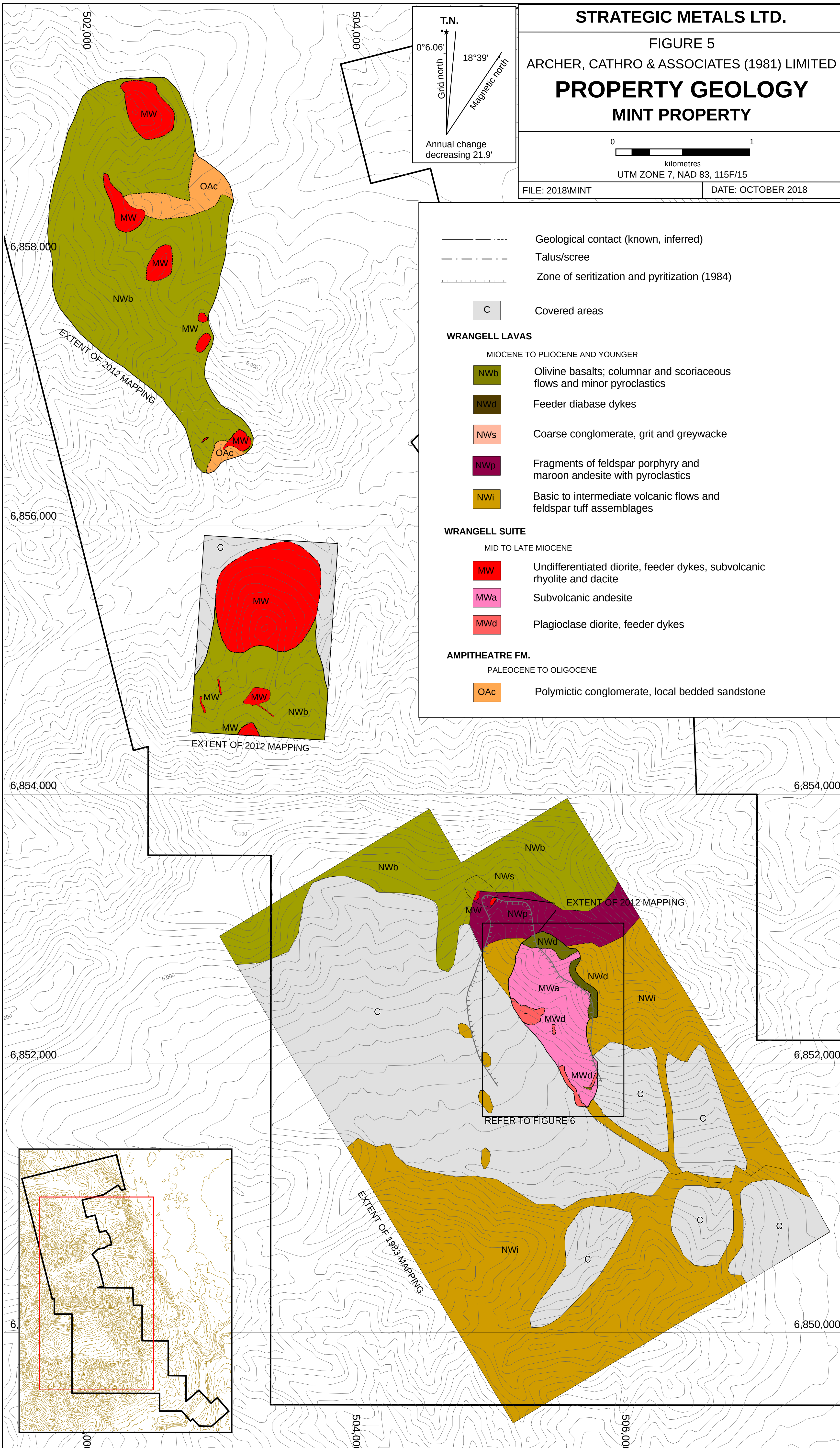
PROPERTY GEOLOGY

In 2018, six days were spent mapping and prospecting focussed in the core zone, defined by the surface exposure of intense alteration found within and surrounding Canyon Creek, a tributary off Boulder Creek (Figure 5). Property scale (1:5,000) bedrock mapping was completed in the core zone, as well as a small area south of Boulder Creek.

The geology within the Mint claim boundary is characterized by an intrusive complex of Oligocene age overlain and intruded by a younger Miocene volcanopolutonic complex.

The oldest rocks identified to date on the property belong to the Tkope suite, an Oligocene intrusive complex that is present throughout southwest Yukon. On the Mint property the Tkope suite is characterized by brown to grey weathered and fresh equigranular to slightly feldspar porphyritic, hornblende ± biotite granodiorite. The granodiorite are found in Boulder Creek and the tributary running northwest through the main alteration zone on the property and are extensively intruded by the subvolcanic feeder system to the overlying Wrangell volcanic rocks. Most occurrences of the granodiorite are slightly-to moderately magnetic with 1-5 % disseminated pyrite.

The Wrangell suite within the Mint property includes a variety of intrusions that are believed to be co-magmatic with, and are the feeders to, the overlying Wrangell volcanic rocks. The suite consists of a number of different porphyritic intrusions, mafic to intermediate dykes and sills and more equigranular quartz-diorite to monzanite bodies that intrude the older Tkope suite and in places the overlying volcanic rocks.



STRATEGIC METALS LTD.
FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
MINT PROPERTY
0 1
kilometres
UTM ZONE 7, NAD 83, 115F/15
FILE: 2018\MINT
DATE: OCTOBER 2018
T.N.
0°6.06'
18°39'
Grid north
Magnetic north
Annual change decreasing 21.9'
Geological contact (known, inferred)
Talus/scree
Zone of seritization and pyritization (1984)
C Covered areas
WRANGELL LAVAS
MIOCENE TO PLIOCENE AND YOUNGER
NWb Olivine basalts; columnar and scoriaceous flows and minor pyroclastics
NWd Feeder diabase dykes
NWs Coarse conglomerate, grit and greywacke
NWp Fragments of feldspar porphyry and maroon andesite with pyroclastics
NWi Basic to intermediate volcanic flows and feldspar tuff assemblages
WRANGELL SUITE
MID TO LATE MIOCENE
MW Undifferentiated diorite, feeder dykes, subvolcanic rhyolite and dacite
MWa Subvolcanic andesite
MWd Plagioclase diorite, feeder dykes
AMPITHEATRE FM.
PALEOCENE TO OLIGOCENE
OAc Polymictic conglomerate, local bedded sandstone
502,000
504,000
506,000
6,858,000
6,856,000
6,854,000
6,852,000
6,850,000
EXTENT OF 2012 MAPPING
EXTENT OF 1983 MAPPING
REFER TO FIGURE 6

Porphyries are mainly feldspar porphyritic with hornblende and biotite occurring in varying amounts. They occur as dykes 1-2 m in width and larger bodies several tens of metres wide. Disseminated pyrite (~0.5 to 1%) is common and they are generally non-magnetic to very weakly magnetic. The porphyries are intimately related to the mafic to intermediate dykes and sills, often running parallel to them, but also found completely enclosed as blocks within larger mafic bodies. The porphyries are more susceptible to weathering and are often found as scree and talus around the more resistant mafic rocks.

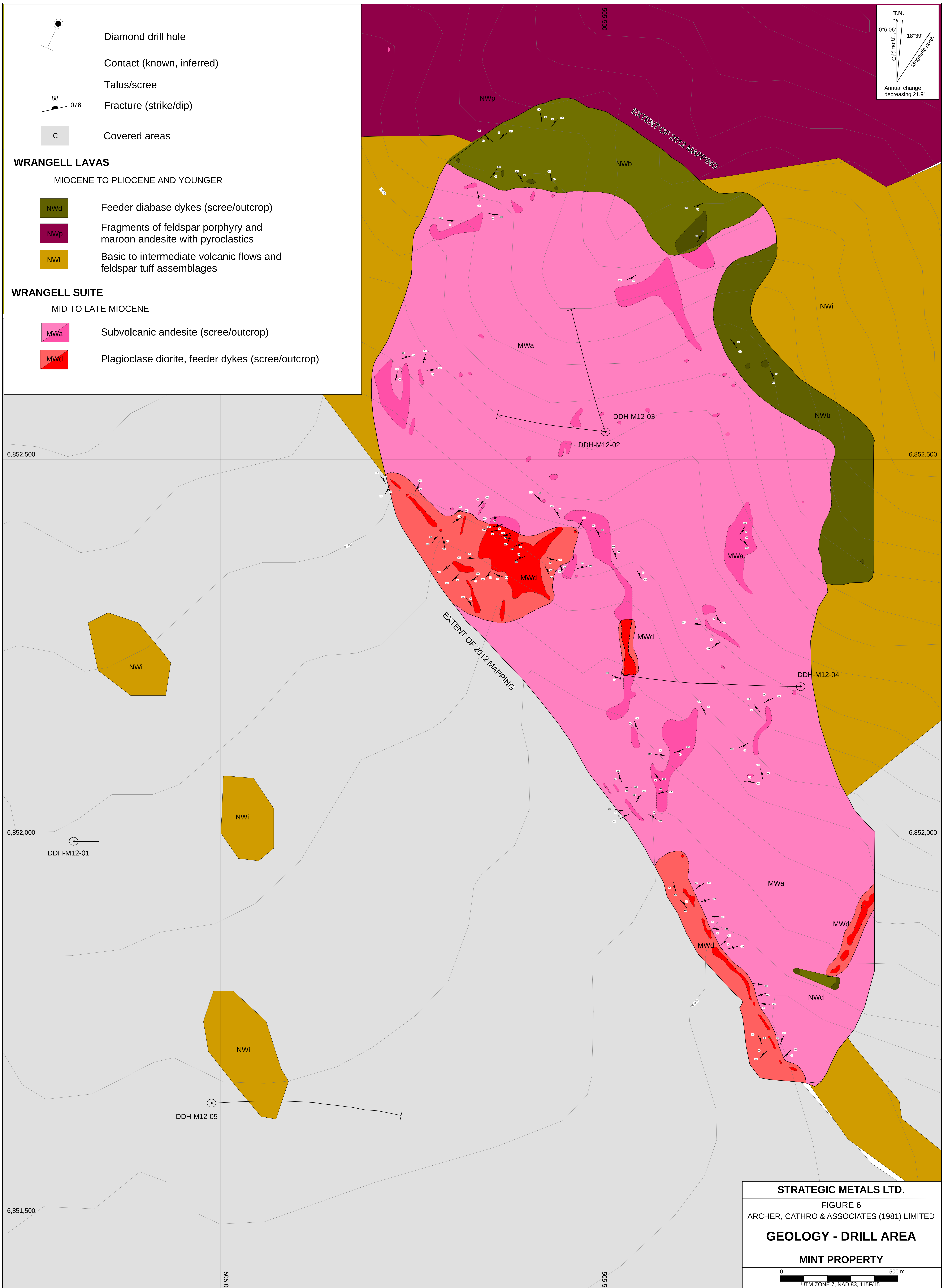
The closer to the boundary with the overlying volcanic rocks, the more the mafic and intermediate intrusions dominate. These intrusions are comprised of brownish to dark grey weathered, dark to light grey fresh, very fine-grained to feldspar and hornblende porphyritic diabase (basaltic) and andesitic basalt. They can be slightly vesicular and amygdaloidal with amygdules filled with chlorite. Disseminated pyrite is common and in places fracture surfaces are coated in rusty weathered sulphides. The basaltic intrusions are sometimes difficult to separate from basaltic flows, and in fact are often found as sills higher up within the volcanic sequence.

The youngest intrusions within the Mint property cross-cut all other rock types including the volcanics and are quite easy to see in the field due to their blocky weathering characteristics and light colour compared with the surrounding lithologies. These intrusions are white to light grey weathered, light grey to green fresh quartz-diorite, hornblende-feldspar porphyry and quartz-monzonite. All of these bodies are relatively unaltered, showing only minimal sign of chlorite alteration of the mafic minerals and slight epidote alteration of the feldspars. Minor amounts of xenoliths comprised of mafic to intermediate volcanic rocks are found throughout. These intrusions appear to be post-mineralization as they cross-cut the eastern limit of alteration.

The Wrangell volcanics cover the northern and eastern extents of the Mint property core-zone and the approximate boundary between the intrusive and subvolcanic portion of the Wrangell suite occurs around 5300 feet elevation. The volcanics are characterized by mafic to intermediate flows, tuffs, conglomerate and pyroclastic deposits. Columnar jointing of the flows is common and quite easily observed at all scales. Flows are mostly fine-grained, dark grey/green basalt to andesitic basalt. Locally the flows are plagioclase to hornblende phyric. Intercalated with the flows are pale green to pale purple crystal tuffs characterized by hornblende and feldspar crystals within a fine-grained matrix. Pyroclastic flows are characterized by rounded to subrounded porphyritic volcanic fragments within a fine-grained, crystal-rich matrix and form thick beds within the volcanic flows. Laterally discontinuous conglomerate beds were observed in the cliffs in the northern part of the core zone, but were not looked at in any detail. The volcanics have seen little deformation and are relatively flat lying and the largest flows are laterally continuous over large distances, except where intruded by younger rocks.

MINERALIZATION AND PROSPECTING

There is a distinct mappable alteration zone located in the central portion of the core zone, characterized by tan, orange and yellow weathering of the underlying Wrangell suite. The alteration zone follows a northwest trend along Canyon Creek and is roughly 2 km x 0.5 km (Figure 6). The western extent of the zone is covered by Quaternary overburden, but it likely

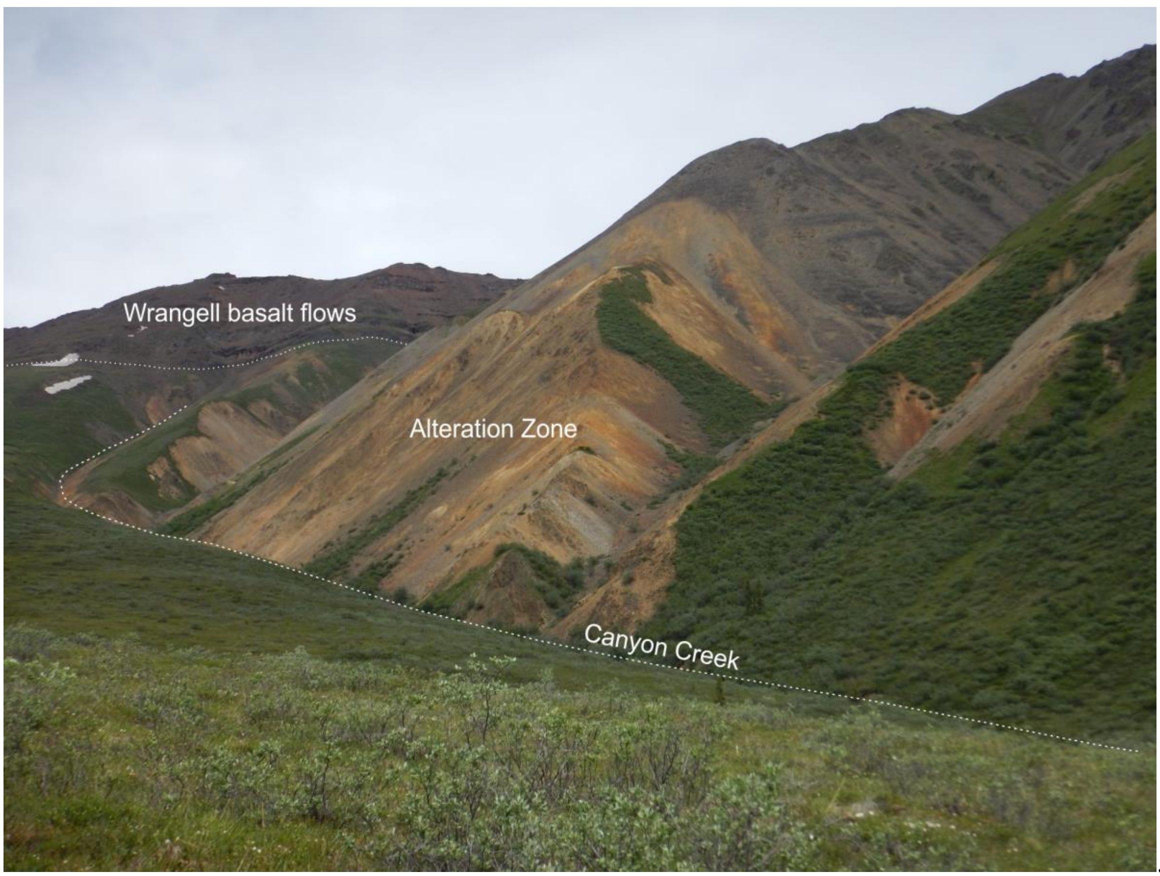


Diamond drill hole
Contact (known, inferred)
Talus/scree
88
076
Fracture (strike/dip)
C
Covered areas
WRANGELL LAVAS
MIOCENE TO PLIOCENE AND YOUNGER
NWd
Feeder diabase dykes (scree/outcrop)
NWp
Fragments of feldspar porphyry and maroon andesite with pyroclastics
NWi
Basic to intermediate volcanic flows and feldspar tuff assemblages
WRANGELL SUITE
MID TO LATE MIOCENE
MWa
Subvolcanic andesite (scree/outcrop)
MWd
Plagioclase diorite, feeder dykes (scree/outcrop)
T.N.
0°6.06'
Grid north
18°39'
Magnetic north
Annual change decreasing 21.9'
505,500
505,000
6,852,500
6,852,000
6,851,500
EXTENT OF 2012 MAPPING
EXTENT OF 2012 MAPPING
NWp
NWb
NWi
NWb
MWa
MWa
MWa
MWd
MWd
MWd
MWd
NWd
NWi
NWi
NWi
DDH-M12-01
DDH-M12-02
DDH-M12-03
DDH-M12-04
DDH-M12-05
STRATEGIC METALS LTD.
FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GEOLOGY - DRILL AREA
MINT PROPERTY
0
500 m
UTM ZONE 7, NAD 83, 115F/15
FILE:2018/MINT
DATE: OCTOBER 2018

extends out into the flat valley to the west. The rocks in this zone are highly altered equivalents of the subvolcanic portions of the Wrangell suite and to a lesser extent the Wrangell volcanics. The only rocks showing little to no alteration are the youngest quartz-diorite and quart-monzonite intrusions.

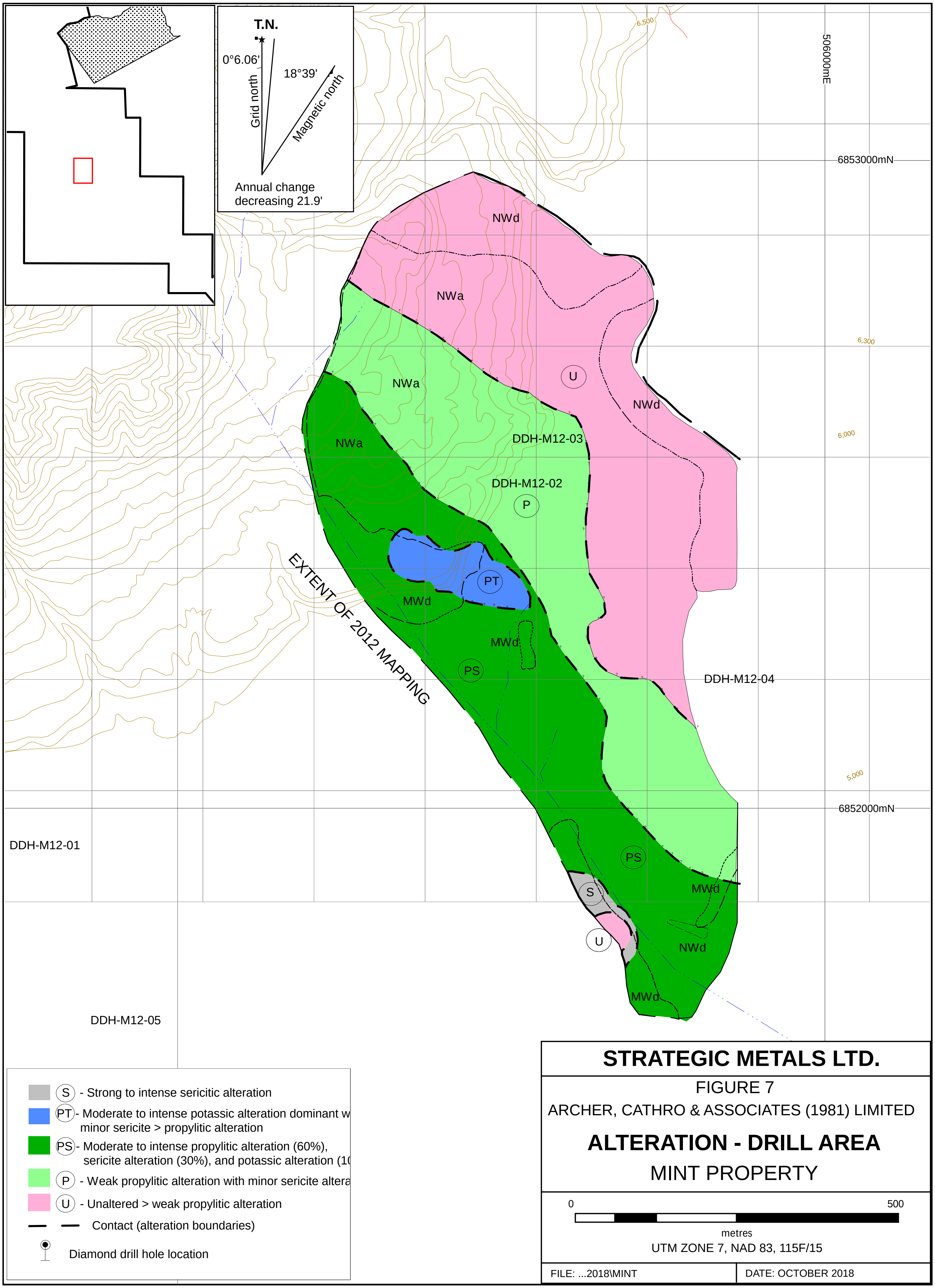
The Tkope suite granodiorite is also found within the alteration zone, and commonly has a significant amount of disseminated sulphide. In the northern portion of the core zone, the granodiorite is cut by stockwork and sheeted veins composed of quartz and pyrite, +/- chalcopyrite (Figure 7).

Porphyritic intrusions are locally completely bleached and any mafic minerals have been altered to chlorite. Silicification and extensive clay alteration of mafic intrusions and the porphyries is common. Hydrothermal brecciation and alteration of diabase and basalt is found in several localities, generally trending towards the northwest. These breccia zones host quartz-sulphide stringers and large pyrite blebs up to 1 cm in size.

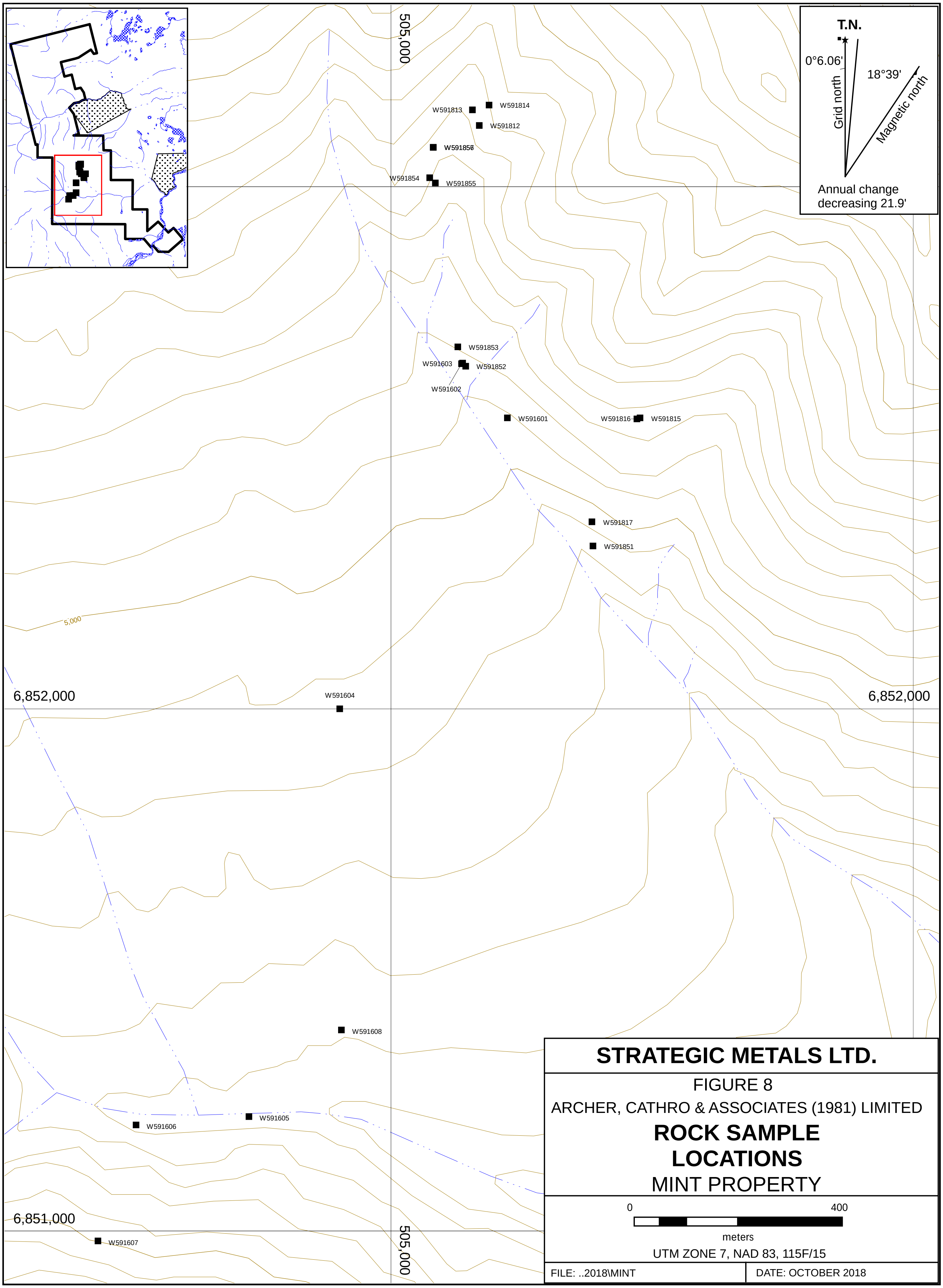


Looking north at the alteration zone within and adjacent to Canyon Creek.

In 2018, a total of 21 rock samples were collected for analysis (Figure 8). Thematic results for copper, gold and molybdenum in rocks are illustrated on Figures 9, 10 and 11. Anomalous rock thresholds used to describe the results are presented in Table V.



T.N.
0°6.06'
18°39'
Grid north
Magnetic north
Annual change
decreasing 21.9'
6853000mN
6852000mN
506000mE
6,500
6,300
6,000
5,000
NWd
NWa
U
NWd
NWa
DDH-M12-03
NWa
DDH-M12-02
P
PT
MWd
MWd
PS
EXTENT OF 2012 MAPPING
DDH-M12-04
DDH-M12-01
PS
S
MWd
U
NWd
MWd
DDH-M12-05
S - Strong to intense sericitic alteration
PT - Moderate to intense potassic alteration dominant w
minor sericite > propylitic alteration
PS - Moderate to intense propylitic alteration (60%),
sericite alteration (30%), and potassic alteration (1(
P - Weak propylitic alteration with minor sericite altera
U - Unaltered > weak propylitic alteration
Contact (alteration boundaries)
Diamond drill hole location
STRATEGIC METALS LTD.
FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ALTERATION - DRILL AREA
MINT PROPERTY
0
500
metres
UTM ZONE 7, NAD 83, 115F/15
FILE: ...2018\MINT
DATE: OCTOBER 2018



STRATEGIC METALS LTD.

FIGURE 8

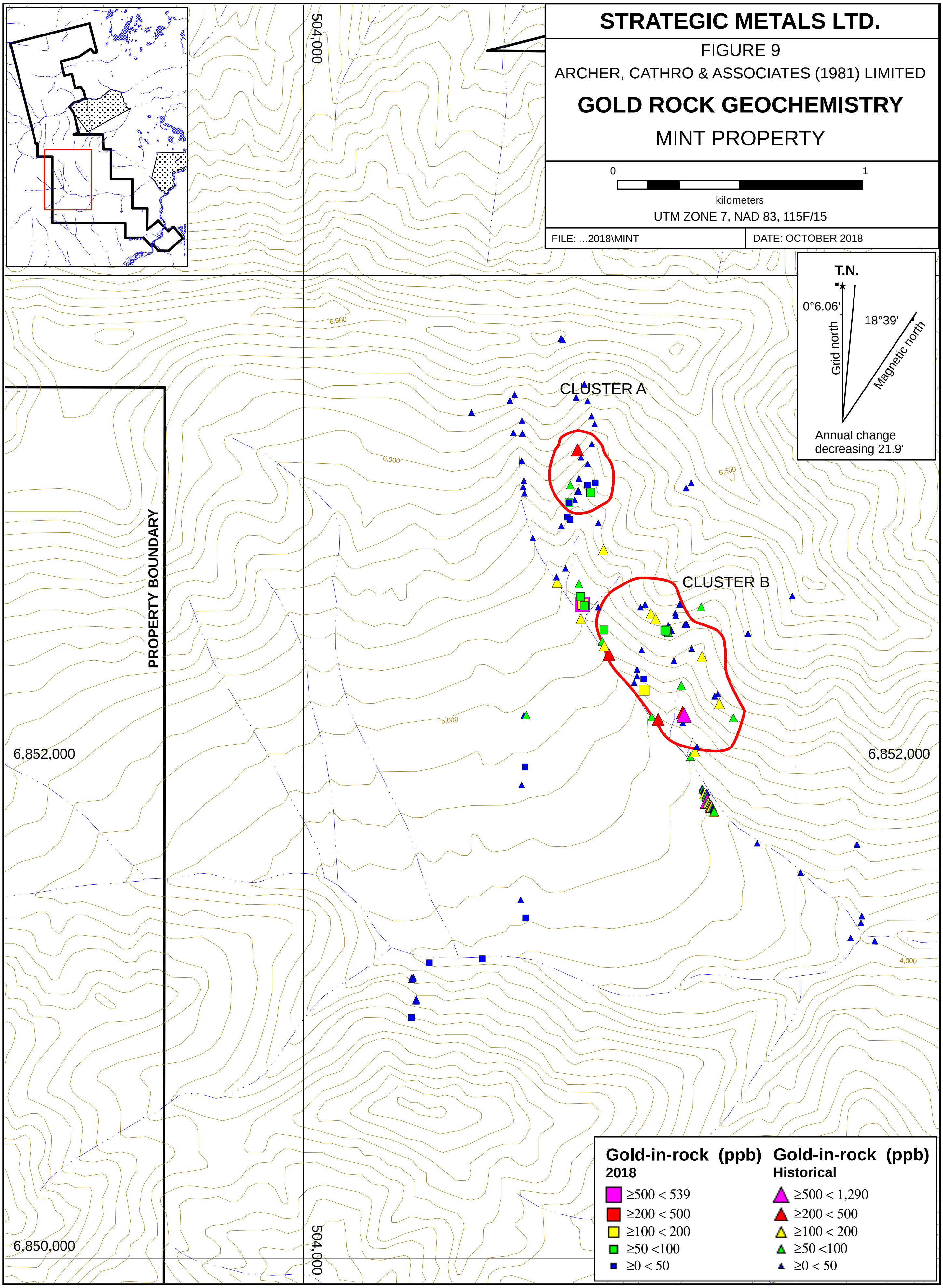
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

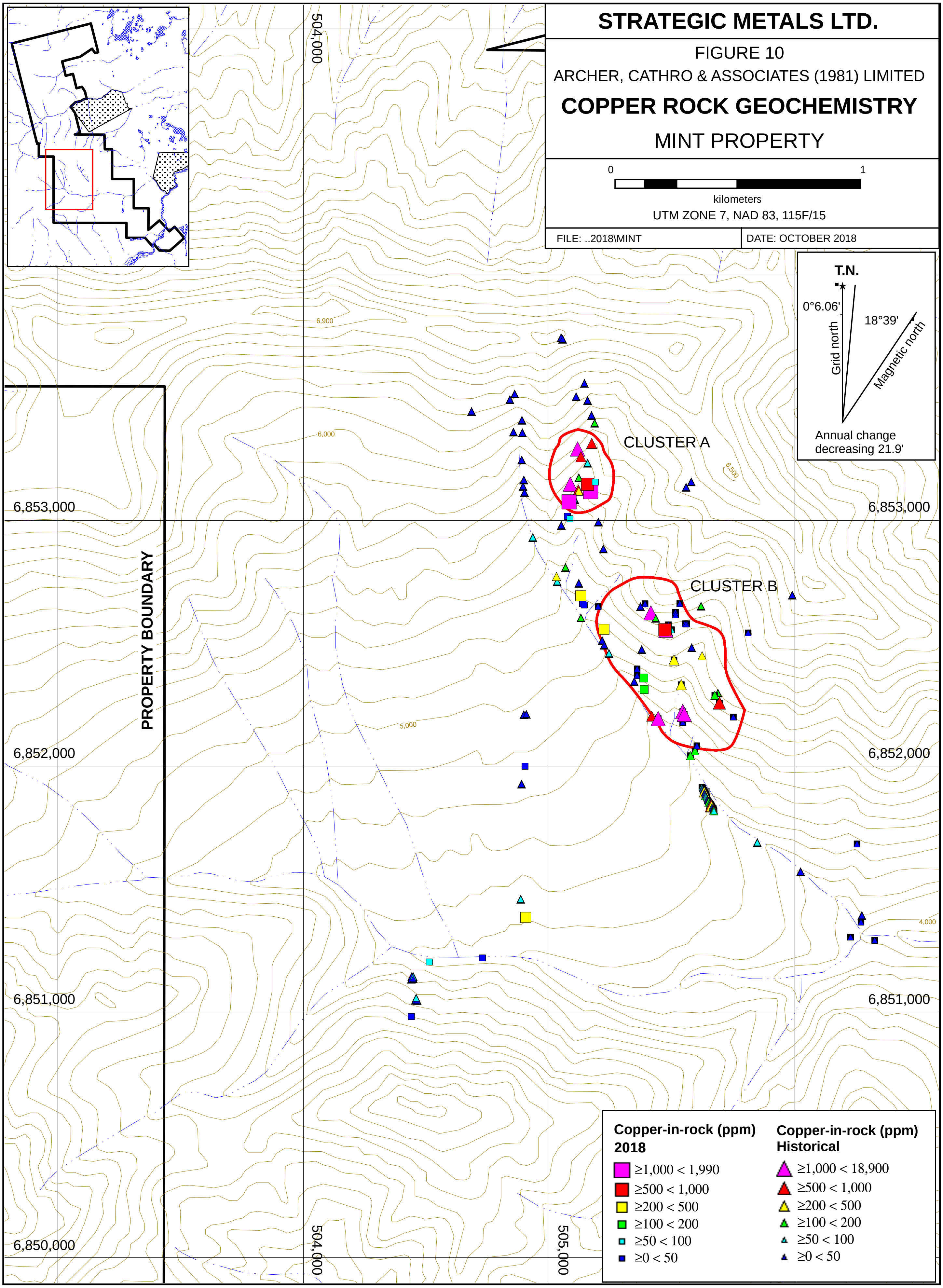
ROCK SAMPLE LOCATIONS

MINT PROPERTY

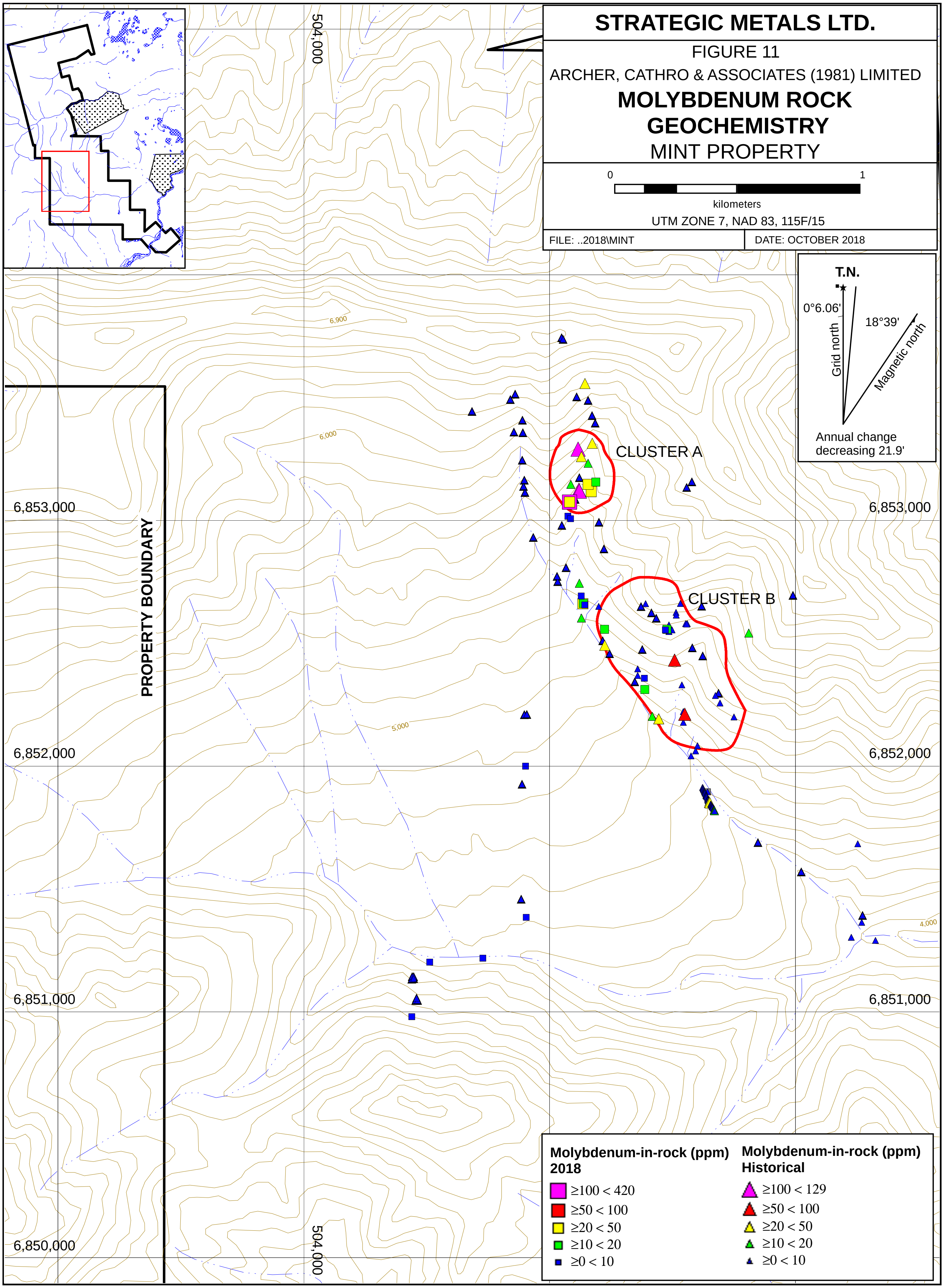
UTM ZONE 7, NAD 83, 115F/15

FILE: ..2018\MINT | DATE: OCTOBER 2018


STRATEGIC METALS LTD.
FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD ROCK GEOCHEMISTRY
MINT PROPERTY
0
1
kilometers
UTM ZONE 7, NAD 83, 115F/15
FILE: ...2018\MINT
DATE: OCTOBER 2018
T.N.
0°6.06'
18°39'
Grid north
Magnetic north
Annual change decreasing 21.9'
504,000
CLUSTER A
CLUSTER B
PROPERTY BOUNDARY
6,900
6,000
6,500
5,000
4,000
6,852,000
6,852,000
6,850,000
504,000
Gold-in-rock (ppb) 2018
≥500 < 539
≥200 < 500
≥100 < 200
≥50 <100
≥0 < 50
Gold-in-rock (ppb) Historical
≥500 < 1,290
≥200 < 500
≥100 < 200
≥50 <100
≥0 < 50



STRATEGIC METALS LTD.
FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COPPER ROCK GEOCHEMISTRY
MINT PROPERTY
0
1
kilometers
UTM ZONE 7, NAD 83, 115F/15
FILE: ..2018\MINT
DATE: OCTOBER 2018
T.N.
0°6.06'
18°39'
Grid north
Magnetic north
Annual change
decreasing 21.9'
CLUSTER A
CLUSTER B
PROPERTY BOUNDARY
504,000
505,000
6,853,000
6,852,000
6,851,000
6,850,000
6,900
6,000
6,500
5,000
4,000
Copper-in-rock (ppm)
2018
≥1,000 < 1,990
≥500 < 1,000
≥200 < 500
≥100 < 200
≥50 < 100
≥0 < 50
Copper-in-rock (ppm)
Historical
≥1,000 < 18,900
≥500 < 1,000
≥200 < 500
≥100 < 200
≥50 < 100
≥0 < 50


STRATEGIC METALS LTD.
FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MOLYBDENUM ROCK GEOCHEMISTRY
MINT PROPERTY
0
1
kilometers
UTM ZONE 7, NAD 83, 115F/15
FILE: ..2018\MINT
DATE: OCTOBER 2018
T.N.
0°6.06'
18°39'
Grid north
Magnetic north
Annual change decreasing 21.9'
CLUSTER A
CLUSTER B
PROPERTY BOUNDARY
504,000
6,853,000
6,852,000
6,851,000
6,850,000
6,900
6,000
5,000
4,000
Molybdenum-in-rock (ppm) 2018
≥100 < 420
≥50 < 100
≥20 < 50
≥10 < 20
≥0 < 10
Molybdenum-in-rock (ppm) Historical
≥100 < 129
≥50 < 100
≥20 < 50
≥10 < 20
≥0 < 10

All rock sample sites in 2018 were marked with orange flagging tape labeled with the sample number. The location of each sample was determined using a handheld GPS unit. All samples sent for shipment were double bagged with an individually pre-numbered sample tag placed in each bag. Analytical work was done by ALS Minerals, with sample preparation in Whitehorse and assays and geochemical analyses in North Vancouver. All rock samples were analyzed for gold by fire assay (Au-AA24) and 51 other elements by aqua regia digestion followed by inductively coupled plasma-atomic emission spectroscopy (ME-MS41). Rock sample descriptions are located in Appendix III, while Certificates of Analysis are copied in Appendix IV.

Sheeted and stockwork veining within Oligocene granodiorite near the head of Canyon Creek.

Table V – Rock Geochemical Threshold and Peak Values

Metal	Anomalous Thresholds			Peak Values		
	Weak	Moderate	Strong	2010	2012	2018
Au (g/t)	≥ 0.1 < 0.2	≥ 0.2 < 0.5	≥ 0.5	0.874	1.29	0.539
Cu (ppm)	≥ 200 < 500	≥ 500 < 1000	≥ 1000	5440	205	1990
Mo (ppm)	≥ 20 < 50	≥ 50 < 100	≥ 100	77	47	420

The majority of the rock samples were collected from the alteration zone, in an effort to try to locate the sources for high gold and copper soil anomalies. All of the breccia zones were sampled, in particular one breccia located just above and to the west of DDH-M12-03. This breccia is flooded with quartz-pyrite +/- chalcopyrite and arsenopyrite and large (5-10 mm) pyrite blebs and stringers.

Quartz-sulphide veins were located in Tkope suite intrusions in the very north portion of the alteration zone. These had stockwork-like characteristics, were up to several centimetres wide and were located in an area of high copper values in soils. This is the only area this type of veining was observed, and in one locality appeared to have epithermal-like textures (chalcedonic quartz, vugs).

An alteration zone south of the flat lying valley was map and prospected. The zone was found to be altered volcanic rocks, with little mineralization. One strongly altered volcanic rock located near the top of Boulder Creek had disseminated sulphides and minor quartz-veining.

SOIL GEOCHEMISTRY

Several soil lines were completed over a geophysical anomaly in the southeastern most portion of the claim block. This area has seen limited soil sampling in past years and was targeted with six short lines. Four additional lines were added to the southern portion of the core-zone. These lines filled in holes in previous surveys and completed the soil coverage over the Quaternary overburden. Table VI shows the anomalous soil thresholds that are used to describe soil geochemical results.

Table VI – Soil Geochemical Threshold and Peak Values

Metal	Anomalous Thresholds			Peak Values		
	Weak	**Moderate**	**Strong**	**2010**	**2012**	**2018**
Au (ppb)	≥ 50 < 100	≥ 100 < 200	≥ 200	3400	15	72
Cu (ppm)	≥ 100 < 200	≥ 200 < 500	≥ 500	1370	101	141
Mo (ppm)	≥ 2 < 5	≥ 5 <10	≥ 10	150	2	4

In 2018 a total of 83 soil samples were taken (Figure 12). Soil sample locations were recorded using hand-held GPS units. Sample sites were marked with orange flagging with inscribed with sample numbers. The samples were sent to ALS Mineral 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 analyzed for 53 elements using an aqua regia digestion (ME-MS41) with gold by fire assay followed by inductively coupled plasma-atomic emission spectroscopy (Au-ICP21). Figures 13 to 15 show thematic results for gold, copper and molybdenum from all geochemical surveys.

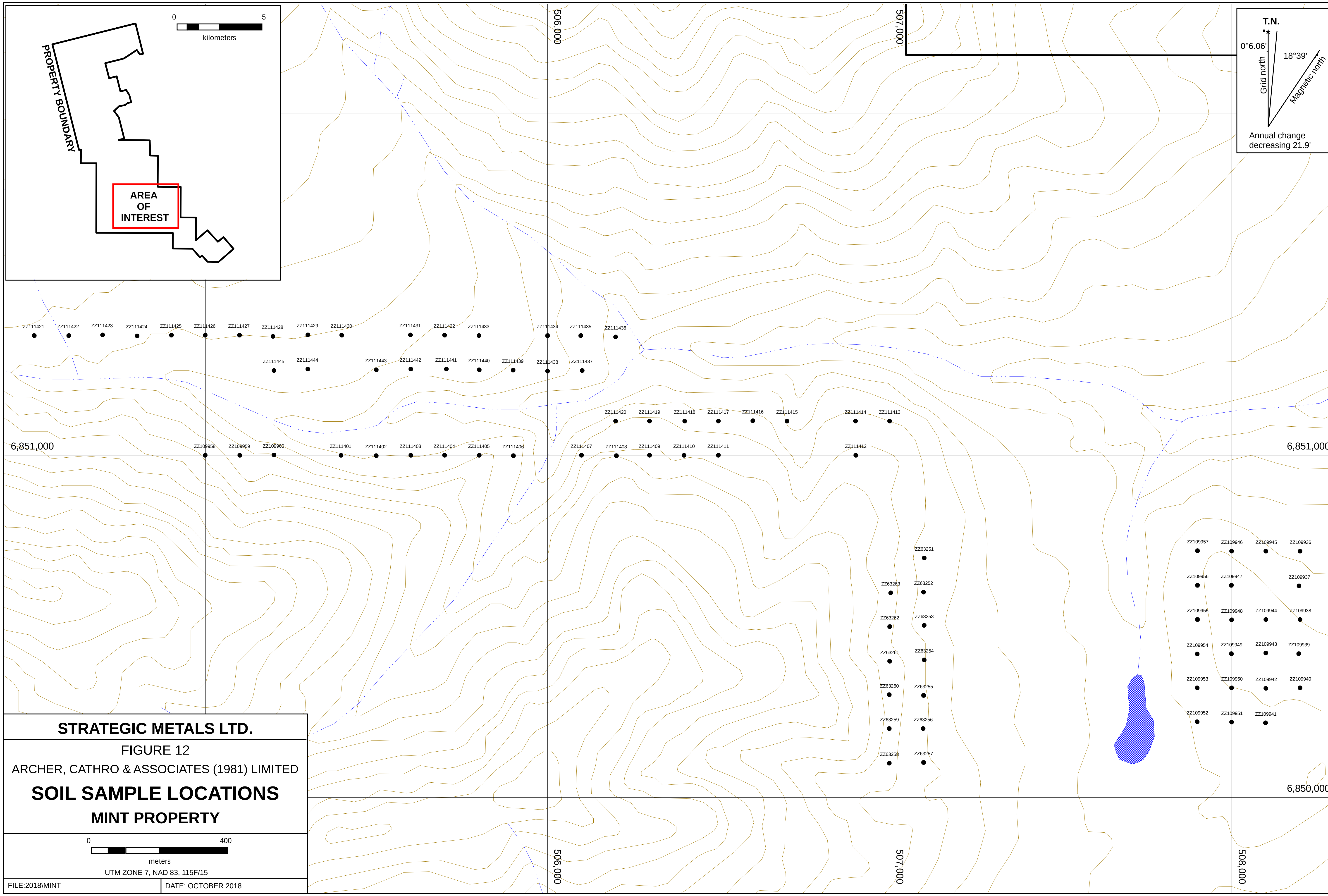
As with other areas on the property, outside of the core zone, the soil response from the 2018 program showed a subdued response to all elements of interest. This is likely the result of thick glacial overburden that covers all but the steepest parts of the area.

DISCUSSION AND CONCLUSIONS

The Mint property hosts significant, but elusive, copper and gold mineralization associated with alteration typical of porphyry mineralization. Discovering the source for the strong gold and copper soil geochemistry anomaly in the core zone remains difficult; however, the presence of the quartz-sulphide, stockwork and sheeted veins at the top of Canyon Creek may provide a vector towards the porphyry centre.

Future work on the Mint property should consist of the following:

1) Mapping and prospecting of the area north of the top of Canyon Creek, including the large drainage north of the main ridge of Wrangell basalt.
2) Detailed structural mapping of the top of Canyon Creek;
3) Pending favourable results from the mapping and prospecting, diamond drilling should be done at the top of Canyon Creek to test the existence of mineralization at depth.



STRATEGIC METALS LTD.

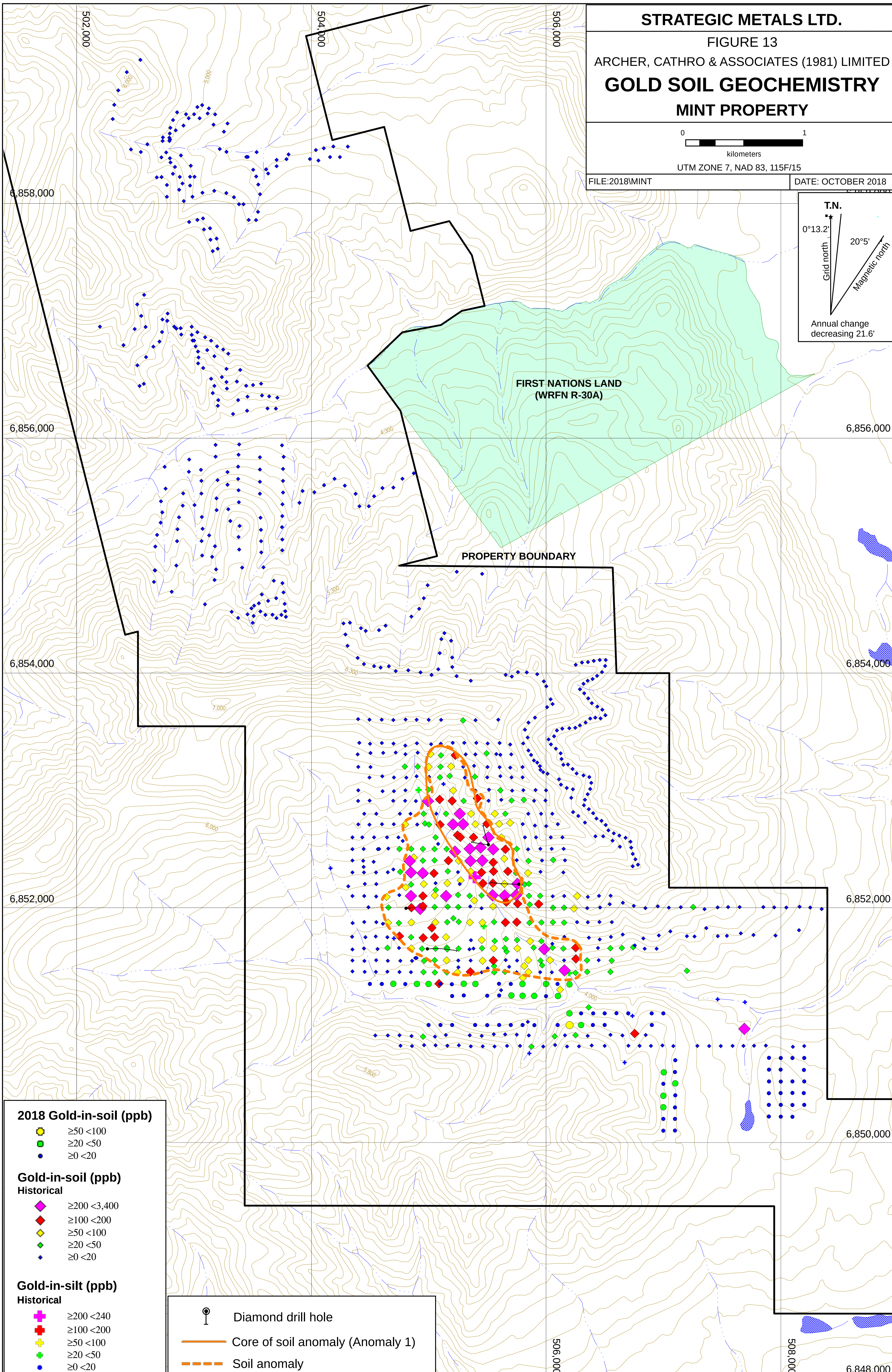
FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

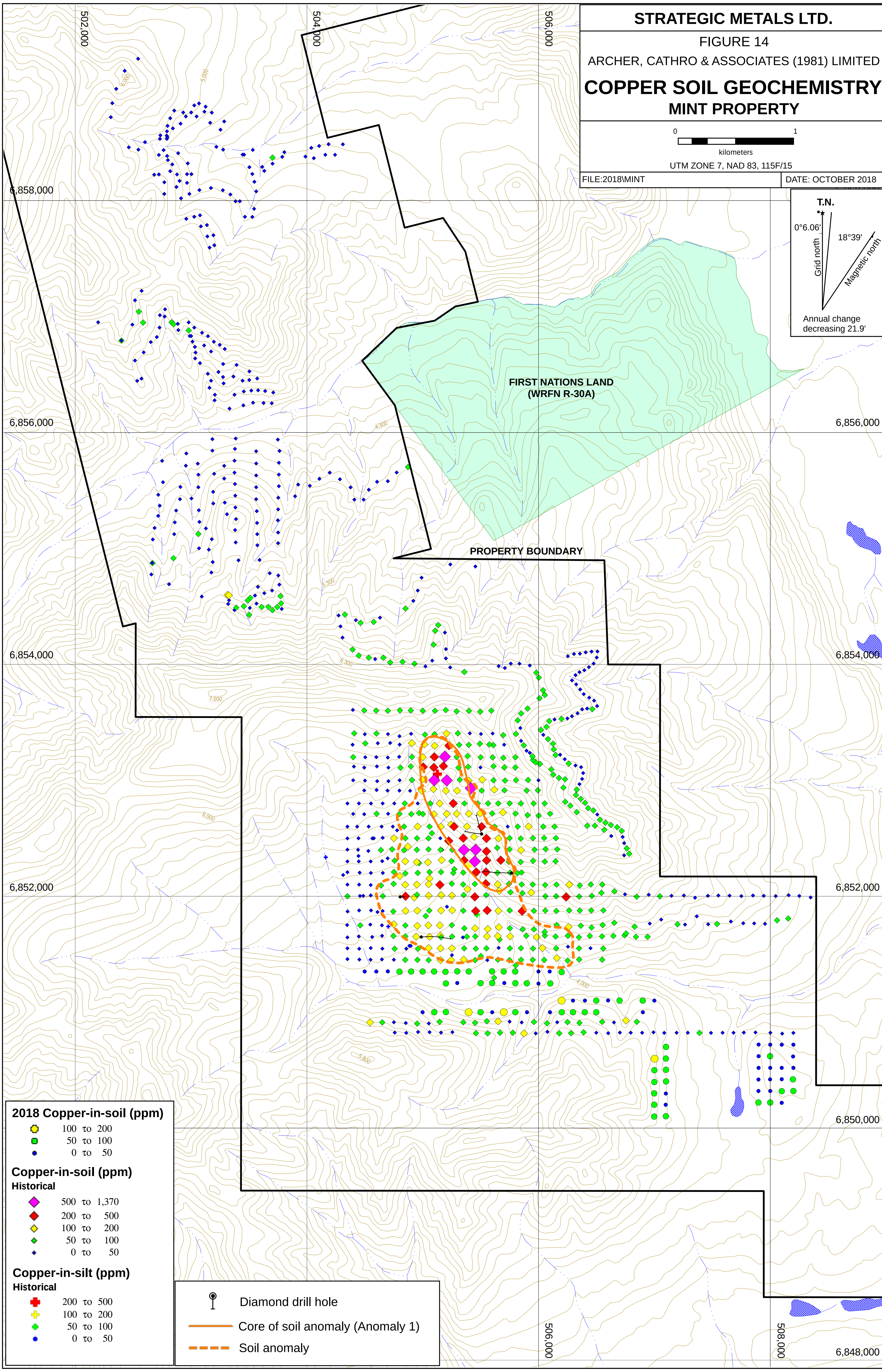
SOIL SAMPLE LOCATIONS

MINT PROPERTY

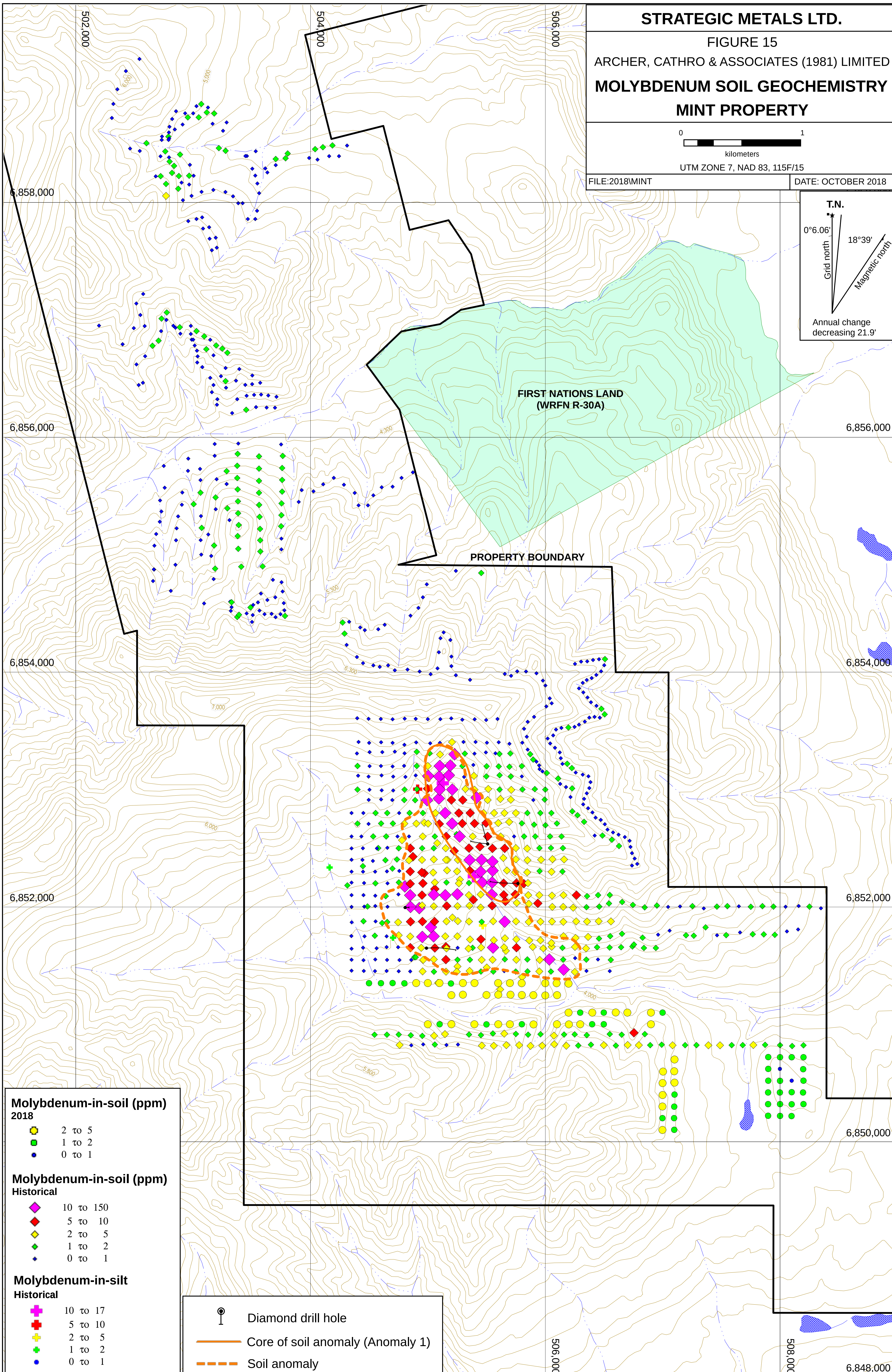
FILE:2018\MINT | DATE: OCTOBER 2018



STRATEGIC METALS LTD.
FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD SOIL GEOCHEMISTRY
MINT PROPERTY
0 1
kilometers
UTM ZONE 7, NAD 83, 115F/15
FILE:2018\MINT
DATE: OCTOBER 2018
T.N.
0°13.2'
20°5'
Grid north
Magnetic north
Annual change decreasing 21.6'
FIRST NATIONS LAND (WRFN R-30A)
PROPERTY BOUNDARY
502,000
504,000
506,000
508,000
6,858,000
6,856,000
6,854,000
6,852,000
6,850,000
6,848,000
2018 Gold-in-soil (ppb)
≥50 <100
≥20 <50
≥0 <20
Gold-in-soil (ppb)
Historical
≥200 <3,400
≥100 <200
≥50 <100
≥20 <50
≥0 <20
Gold-in-silt (ppb)
Historical
≥200 <240
≥100 <200
≥50 <100
≥20 <50
≥0 <20
Diamond drill hole
Core of soil anomaly (Anomaly 1)
Soil anomaly



STRATEGIC METALS LTD.
FIGURE 14
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COPPER SOIL GEOCHEMISTRY
MINT PROPERTY
0 1
kilometers
UTM ZONE 7, NAD 83, 115F/15
FILE:2018\MINT
DATE: OCTOBER 2018
T.N.
0°6.06'
18°39'
Grid north
Magnetic north
Annual change
decreasing 21.9'
502,000
504,000
506,000
508,000
6,858,000
6,856,000
6,854,000
6,852,000
6,850,000
6,848,000
FIRST NATIONS LAND
(WRFN R-30A)
PROPERTY BOUNDARY
2018 Copper-in-soil (ppm)
100 to 200
50 to 100
0 to 50
Copper-in-soil (ppm)
Historical
500 to 1,370
200 to 500
100 to 200
50 to 100
0 to 50
Copper-in-silt (ppm)
Historical
200 to 500
100 to 200
50 to 100
0 to 50
Diamond drill hole
Core of soil anomaly (Anomaly 1)
Soil anomaly


STRATEGIC METALS LTD.
FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
MOLYBDENUM SOIL GEOCHEMISTRY
MINT PROPERTY
0
1
kilometers
UTM ZONE 7, NAD 83, 115F/15
FILE:2018\MINT
DATE: OCTOBER 2018
T.N.
0°6.06'
18°39'
Grid north
Magnetic north
Annual change
decreasing 21.9'
502,000
504,000
506,000
508,000
6,858,000
6,856,000
6,854,000
6,852,000
6,850,000
6,848,000
FIRST NATIONS LAND
(WRFN R-30A)
PROPERTY BOUNDARY
Molybdenum-in-soil (ppm)
2018
2 to 5
1 to 2
0 to 1
Molybdenum-in-soil (ppm)
Historical
10 to 150
5 to 10
2 to 5
1 to 2
0 to 1
Molybdenum-in-silt
Historical
10 to 17
5 to 10
2 to 5
1 to 2
0 to 1
Diamond drill hole
Core of soil anomaly (Anomaly 1)
Soil anomaly

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

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

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

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

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

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

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

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

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

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Mint Property
January 14, 2019

Labour

Employee	Job Description	Hours	Time Period	Rate/hr	Total
Doug Eaton	Sr. Geologist	8	April 16 - December 31	$ 120.00	$ 960.00
Heather Burrell	Sr. Geologist	56	April 16 - December 31	$ 111.00	$ 6,216.00
Kelson Willms	Geologist	56	April 16 - December 31	$ 71.00	$ 3,976.00
Liz Smith	Logistics, Field Support	12	April 16 - December 31	$ 83.00	$ 996.00
Lorna Corbett	Logistics & Office	13	April 16 - December 31	$ 83.00	$ 1,079.00
Scott Newman	Mapping	29.5	April 16 - December 31	$ 69.00	$ 2,035.50
Steve Israel	Sr. Geologist	127	April 16 - December 31	$ 111.00	$ 14,097.00
Tom Lacey	Field Labour	48	April 16 - December 31	$ 53.00	$ 2,544.00
Wayne Schneider	Logistics & Support	3	April 16 - December 31	$ 98.00	$ 294.00
					$ 32,197.50

Expenses

Field room and board	22 mandays	$ 80.00	/per day	$ 1,760.00
Whitehorse room and board	3 mandays	$ 180.00	/ per day	$ 540.00
Capital Helicopters, as attached				$ 14,312.20
Acher Cathro Supplied Jet Fuel				$ 1,144.67
ALS Chemex, as attached				$ 2,094.72
				$ 19,851.59

Total 2018 expenditures $ 52,049.09

Cost per sample $ 500.47

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Property: Mint

Sample Number:	W591601	UTM:	505223 mE	Nad83, Zone 7
Elevation:	1545 m	UTM:	6852557 mN	

Comments: Intensely oxidized, bleached feldspar poprhyry. Porphyry brecciated by quartz stringers (up to 3mm). Quartz is coarsely crystalline and hosts blebby pyrite. Underlies unoxidized hornblende-biotite-feldspar-porphyry. Dip uncertain due to talus.

Sample Number:	W591602	UTM:	505135 mE	Nad83, Zone 7
Elevation:	1588 m	UTM:	6852661 mN	

Comments: Feldspar porphyry brecciated by quartz stringers and veinlets. Intensely oxidized quartz breccia zone (very small) hosts disseminated blebs of pyrite, immensely vibrant limonite and sulphosalt (? - tetrahedral, metallic grey to black, non-magnetic)

Sample Number:	W591603	UTM:	505137 mE	Nad83, Zone 7
Elevation:	1360 m	UTM:	6852662 mN	

Comments: Feldspar porphyry brecciated by quartz stringers and veinlets. Intensely oxidized quartz breccia zone (very small) hosts disseminated blebs of pyrite, immensely vibrant limonite. Limonite is found in pervasive patchy clays within cavities and vugs, with pyrite cavities strewn throughout.

Sample Number:	W591604	UTM:	504902 mE	Nad83, Zone 7
Elevation:	1666 m	UTM:	6852000 mN	

Comments: Outcrop. Orange-yellow-brown hackly weathered surface. Bleached feldspar porphyry with limonite, trace disseminated pyrite and clots of fine black manganese (?)

Sample Number:	W591605	UTM:	504728 mE	Nad83, Zone 7
Elevation:	1359 m	UTM:	6851219 mN	

Comments: 12 cm seam of clay gouged and highly oxidized volcanics. Minor mm scale veinlets within, but no apparent sulphide.

Sample Number:	W591606	UTM:	504512 mE	Nad83, Zone 7
Elevation:	1663 m	UTM:	6851203 mN	

Comments: 2 m shear zone within feldspar poprhyry volcanic. Asmple taken adjacent to shear zone. Volcanic porphyry has bluish-grey clay alteration (?).

Sample Number: W591607 UTM: 504439 mE Nad83, Zone 7
Elevation: 1664 m UTM: 6850981 mN

Comments: Pervasively bleacehd and clay altered volcanic porphyry. Yellow to orange oxidation/weathering. Very large voids present in rock outcrop. 6 cm vertical fracture/fault cuts through alongside sample. Very crumbly.

Sample Number: W591608 UTM: 504905 mE Nad83, Zone 7
Elevation: m UTM: 6851385 mN

Comments: Epidote phyric volcaniclastic breccia. Outcrop forms blocky, angular areas on west side of creek. Epidote very abundant as clasts and fracture coatings.

Sample Number: W591812 UTM: 505169 mE Nad83, Zone 7
Elevation: 1705 m UTM: 6853117 mN

Comments: thin, less than 1 cm quartz-sulphide veins within altered granodiorite, mostly py, trace cpy

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Sample Number: W591813 UTM: 505156 mE Nad83, Zone 7
Elevation: 1736 m UTM: 6853147 mN

Comments: several parallel 0.5 cm quartz-sulphide veins within altered granodioritre, py, cpy, azurite, malachite

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Sample Number: W591814 UTM: 505188 mE Nad83, Zone 7
Elevation: 1718 m UTM: 6853156 mN

Comments: stockwork veins within highly silicified and bleached intrusive

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Sample Number: W591815 UTM: 505477 mE Nad83, Zone 7
Elevation: 1672 m UTM: 6852557 mN

Comments: strongly altered and bleached, variably brecciated intrusive, large pyrite blebs and quartz-sulphide veins

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Sample Number: W591816 UTM: 505471 mE Nad83, Zone 7
Elevation: 1666 m UTM: 6852555 mN

Comments: strongly altered and brecciated intrusive, abundant pyrite blebs, stringers, py +/- cyp and arseno

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Sample Number: W591817 UTM: 505385 mE Nad83, Zone 7
Elevation: 1512 m UTM: 6852358 mN

Comments: silica, clay and carbonate altered brecciated volcanic, py stringers and blebs throughout, limonitic and goethitic staining, minor malachite

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Sample Number: W591851 UTM: 505387 mE Nad83, Zone 7
Elevation: 1486 m UTM: 6852312 mN

Comments: Hydrothermal breccia completely clay altered (WH) with fine and coarse pyrite (20 x 20 m outcrop in creek. Magnetic susceptibility of 0.302 x 10-3 SI. Rusty, limonite-filled cavities.

Sample Number: W591852 UTM: 505143 mE Nad83, Zone 7
Elevation: 1579 m UTM: 6852656 mN

Comments: 20 cm chip sample across orange weathering, WH, bleached dyke with bands of limonite after sulphides. Veinlets as well. Fine grained porphyry dyke with 2% disseminated pyrite. Orientation is 320/52E.

Sample Number: W591853 UTM: 505128 mE Nad83, Zone 7
Elevation: 1586 m UTM: 6852693 mN

Comments: Stockwork veining, dark grey chalcedonic veins. < 1cm epithermal textures. Malachite and trace chalcopyrite. Abundant manganese dendrites. Host is bleached feldspar porphyry with a mag sus of 0.207x10-3 SI.

Sample Number: W591854 UTM: 505074 mE Nad83, Zone 7
Elevation: 1729 m UTM: 6853017 mN

Comments: Bleached, silicious felspar porphyry with 2 cm by 2 cm area of limonite with chalcopyrite and pyrite with rare malachite. Manganese dendrites on fracture surfaces.

Sample Number: W591855 UTM: 505085 mE Nad83, Zone 7
Elevation: 1695 m UTM: 6853007 mN

Comments: Bleached feldspar porphyry with clots of disseminated pyrite with manganese dendrites and chalcopyrite.

Rock Sample Descriptions Property: Mint

Sample Number:	W591856	UTM:	505081 mE	Nad83, Zone 7
Elevation:	1751 m	UTM:	6853075 mN	

Comments: 2.5 m wide subcrop in steep, soil slope. Abundant chalcedonic veining with excellent epithermal textures. Residual sulphides and limonite.

Sample Number:	W591857	UTM:	505081 mE	Nad83, Zone 7
Elevation:	1366 m	UTM:	6853075 mN	

Comments: Siliceous feldspar porphyry with malachite, azurite, chalcocite (?) and chalcopyrite. From same subcrop as W591857.

APPENDIX IV

CERTIFICATES OF ANALYSIS

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

Finalized Date: 31-JUL-2018
Account: MTT

CERTIFICATE WH18171484

Project: MINT

This report is for 21 Rock samples submitted to our lab in Whitehorse, YT, Canada on 17-JUL-2018.

The following have access to data associated with this certificate:

HEATHER BURRELL SCOTT NEWMAN	ANDREW CARNE	JACK MORTON

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA24	Au 50g FA AA finish	AAS

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

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.

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Finalized Date: 31-JUL-2018
Account: MTT

Project: MINT

CERTIFICATE OF ANALYSIS WH18171484

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
W591851		1.41	0.103	3.8	0.27	12	<10	70	<0.5	<2	1.38	0.6	18	5	107	3.04
W591852		0.98	0.063	1.2	0.46	13	<10	490	<0.5	<2	0.10	<0.5	6	4	47	2.54
W591853		1.53	0.050	1.0	0.59	5	<10	290	<0.5	<2	0.80	<0.5	5	12	362	1.10
W591854		0.69	0.007	0.2	1.27	8	<10	290	<0.5	<2	1.91	<0.5	6	32	9	1.65
W591855		0.48	0.008	<0.2	1.39	2	<10	100	<0.5	<2	1.13	0.7	8	36	52	1.77
W591856		1.78	0.064	8.8	0.71	4	<10	140	<0.5	<2	0.14	<0.5	3	12	835	2.09
W591857		0.79	0.024	1.6	1.70	7	<10	60	<0.5	<2	0.26	1.0	18	16	1990	2.19
W591812		0.55	0.093	2.3	0.44	9	<10	60	<0.5	<2	0.74	0.5	13	10	1975	3.71
W591813		1.12	0.045	2.1	0.23	17	<10	50	<0.5	<2	0.16	1.3	7	16	916	2.20
W591814		1.04	0.016	1.1	0.19	38	<10	220	<0.5	<2	0.07	0.5	<1	11	89	1.38
W591815		1.15	0.070	1.1	0.44	19	<10	50	<0.5	2	1.20	<0.5	25	53	442	7.81
W591816		1.22	0.052	1.6	0.37	15	<10	140	<0.5	<2	2.18	0.6	10	32	636	4.55
W591817		0.67	0.049	0.4	0.85	5	<10	30	<0.5	<2	2.49	0.5	12	28	129	2.34
W591601		0.71	0.097	0.7	1.02	<2	<10	160	<0.5	2	0.44	<0.5	6	26	418	2.37
W591602		1.05	0.539	0.5	0.29	47	<10	330	<0.5	<2	0.03	<0.5	5	4	10	4.32
W591603		0.76	0.158	0.4	0.42	32	<10	340	<0.5	<2	0.82	<0.5	28	7	48	5.07
W591604		0.95	0.013	<0.2	1.13	3	<10	40	<0.5	<2	0.40	<0.5	8	18	37	2.54
W591605		0.77	<0.005	0.6	1.39	5	<10	150	<0.5	4	0.49	<0.5	8	4	19	2.36
W591606		1.72	<0.005	0.4	2.55	8	<10	80	<0.5	<2	1.91	0.5	24	23	63	3.95
W591607		1.42	<0.005	<0.2	1.27	4	<10	60	<0.5	<2	0.58	<0.5	2	13	20	3.19
W591608		1.47	0.021	0.3	1.96	4	<10	110	<0.5	<2	1.42	<0.5	11	102	209	2.22

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

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VANCOUVER BC V6B 1L8

Finalized Date: 31-JUL-2018
Account: MTT

Project: MINT

CERTIFICATE OF ANALYSIS WH18171484

Sample Description	Method / Analyte / Units / LOD	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
W591851		<10	<1	0.16	10	0.34	933	16	0.03	20	540	78	2.37	<2	1	23
W591852		<10	<1	0.32	10	0.09	188	5	<0.01	8	580	13	0.12	<2	<1	7
W591853		<10	<1	0.15	10	0.41	336	6	0.04	12	600	11	0.12	<2	2	19
W591854		<10	<1	0.10	10	1.10	616	3	0.06	33	570	14	0.29	<2	3	53
W591855		10	<1	0.08	10	1.28	602	<1	0.06	37	560	14	0.76	<2	3	40
W591856		<10	<1	0.20	10	0.46	230	420	0.05	14	550	5	0.21	<2	2	40
W591857		10	<1	0.14	10	1.12	418	49	0.07	38	770	3	0.48	<2	4	23
W591812		<10	<1	0.11	10	0.31	639	29	0.03	13	340	8	1.25	<2	3	20
W591813		<10	<1	0.09	<10	0.12	331	27	0.02	18	280	7	0.90	<2	2	8
W591814		<10	1	0.11	10	0.02	41	15	0.07	3	300	27	0.30	2	1	30
W591815		<10	<1	0.08	<10	1.75	1150	18	0.03	87	1320	8	4.29	<2	5	52
W591816		<10	<1	0.10	<10	1.81	1585	2	0.04	56	890	19	1.42	<2	4	73
W591817		<10	<1	0.15	10	1.23	1070	3	0.03	45	650	8	1.21	<2	3	40
W591601		<10	<1	0.20	10	0.87	303	17	0.03	27	460	5	0.95	<2	1	9
W591602		<10	<1	0.25	<10	0.04	111	33	<0.01	5	300	17	0.56	<2	<1	5
W591603		<10	<1	0.16	<10	0.40	1675	16	0.01	13	510	13	0.64	<2	1	17
W591604		<10	<1	0.10	10	0.92	157	1	0.06	22	610	2	1.63	<2	1	14
W591605		<10	<1	0.21	10	0.64	215	3	0.03	15	1400	9	0.42	<2	2	25
W591606		10	1	0.06	10	1.67	1015	1	0.09	49	1320	17	1.75	2	5	57
W591607		<10	<1	0.16	10	0.58	135	3	0.12	7	1240	5	0.89	<2	3	161
W591608		10	<1	0.05	<10	1.83	830	1	0.14	74	790	5	0.09	<2	5	60

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

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Finalized Date: 31-JUL-2018
Account: MTT

Project: MINT

CERTIFICATE OF ANALYSIS WH18171484

Sample Description	Method Analyte Units LOD	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
W591851		<20	<0.01	<10	<10	9	<10	87
W591852		<20	<0.01	<10	<10	7	<10	34
W591853		<20	<0.01	<10	<10	19	<10	49
W591854		<20	<0.01	<10	<10	30	<10	133
W591855		<20	<0.01	<10	<10	32	<10	120
W591856		<20	<0.01	<10	<10	26	<10	58
W591857		<20	0.01	<10	<10	41	<10	176
W591812		<20	0.01	<10	<10	52	<10	66
W591813		<20	0.01	<10	<10	27	<10	133
W591814		<20	<0.01	<10	<10	4	<10	141
W591815		<20	<0.01	<10	<10	56	<10	115
W591816		<20	<0.01	<10	<10	39	<10	128
W591817		<20	<0.01	<10	<10	33	<10	124
W591601		<20	<0.01	<10	<10	16	<10	74
W591602		<20	<0.01	<10	<10	7	<10	42
W591603		<20	<0.01	<10	<10	15	<10	57
W591604		<20	<0.01	<10	<10	23	<10	33
W591605		<20	<0.01	<10	<10	32	<10	56
W591606		<20	<0.01	<10	<10	78	<10	151
W591607		<20	0.13	<10	<10	34	<10	18
W591608		<20	0.21	<10	<10	70	<10	88

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

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Project: MINT

Finalized Date: 31- JUL- 2018
Account: MTT

CERTIFICATE OF ANALYSIS WH18171484

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

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

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

Applies to Method:	Au- AA24	ME- ICP41

ALS Canada Ltd.

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

Finalized Date: 3- AUG- 2018
Account: MTT

CERTIFICATE WH18171486

Project: MINT

This report is for 83 Soil samples submitted to our lab in Whitehorse, YT, Canada on 17- JUL- 2018.

The following have access to data associated with this certificate:

HEATHER BURRELL SCOTT NEWMAN	ANDREW CARNE	JACK MORTON

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES
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

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CERTIFICATE OF ANALYSIS WH18171486

Sample Description / Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
ZZ63251	0.37	0.016	0.4	1.31	12	<10	210	<0.5	<2	1.02	<0.5	13	48	87	3.28
ZZ63252	0.33	0.019	0.2	1.28	14	<10	320	<0.5	<2	0.73	<0.5	18	28	72	4.00
ZZ63253	0.33	0.023	0.3	1.16	9	<10	130	<0.5	2	0.53	<0.5	18	61	64	3.88
ZZ63254	0.27	0.007	0.3	1.49	9	<10	380	<0.5	<2	1.09	0.7	18	35	71	3.07
ZZ63255	0.32	0.008	0.2	1.27	7	<10	230	<0.5	<2	1.54	<0.5	15	44	49	2.86
ZZ63256	0.33	0.006	0.3	1.40	11	<10	370	<0.5	<2	1.76	<0.5	17	32	43	3.03
ZZ63257	0.32	0.007	0.3	1.45	8	<10	250	0.5	<2	1.10	<0.5	19	36	60	3.16
ZZ63258	0.37	0.012	0.3	1.91	11	<10	350	0.5	<2	1.20	<0.5	22	63	76	4.20
ZZ63259	0.35	0.011	0.3	1.52	18	10	410	0.5	<2	1.71	<0.5	19	36	68	3.51
ZZ63260	0.27	0.021	0.2	1.30	9	<10	130	<0.5	<2	0.95	<0.5	25	76	58	4.30
ZZ63261	0.36	0.024	0.2	1.58	10	<10	240	<0.5	<2	0.67	<0.5	32	55	73	4.28
ZZ63262	0.28	0.014	0.3	1.43	9	<10	340	<0.5	<2	1.40	<0.5	14	29	83	2.81
ZZ63263	0.37	0.020	0.2	1.92	10	<10	340	0.5	<2	0.60	<0.5	22	47	124	4.18
ZZ111401	0.42	0.010	0.7	1.71	14	<10	780	0.5	<2	1.12	0.5	29	70	141	4.91
ZZ111402	0.38	0.006	0.4	1.99	9	<10	350	0.6	<2	1.10	<0.5	19	40	63	3.25
ZZ111403	0.34	0.005	0.2	1.94	11	<10	210	<0.5	<2	0.72	<0.5	12	43	38	3.99
ZZ111404	0.35	0.012	0.4	2.02	12	<10	330	0.6	<2	0.84	<0.5	24	38	111	4.11
ZZ111405	0.34	0.003	0.2	1.45	10	<10	220	<0.5	<2	0.95	<0.5	18	44	56	2.98
ZZ111406	0.35	0.007	0.2	1.56	10	<10	170	<0.5	<2	0.63	<0.5	19	42	41	3.57
ZZ111407	0.26	0.005	0.2	1.66	8	<10	180	<0.5	<2	0.91	<0.5	16	28	44	2.75
ZZ111408	0.35	0.072	0.8	1.65	48	<10	240	<0.5	<2	0.97	0.7	21	53	70	4.47
ZZ111409	0.32	0.030	0.7	1.87	38	<10	320	0.5	<2	0.96	<0.5	18	43	58	4.05
ZZ111410	0.37	0.005	0.3	1.86	12	<10	220	<0.5	<2	0.67	<0.5	24	47	60	4.06
ZZ111411	0.25	0.007	0.3	1.47	9	<10	270	<0.5	<2	1.04	<0.5	16	38	55	3.18
ZZ111412	0.31	0.002	0.3	1.74	11	<10	440	0.5	<2	0.73	<0.5	16	33	44	3.22
ZZ111413	0.30	0.001	<0.2	1.16	6	<10	240	<0.5	<2	1.19	<0.5	13	25	36	2.32
ZZ111414	0.31	0.003	0.3	1.69	15	<10	390	0.5	<2	1.05	<0.5	17	38	52	3.31
ZZ111415	0.34	0.012	0.3	1.83	11	<10	310	<0.5	<2	0.77	<0.5	20	76	75	4.04
ZZ111416	0.27	0.003	<0.2	1.94	10	<10	190	<0.5	<2	0.58	<0.5	21	42	41	4.07
ZZ111417	0.26	0.007	0.2	1.51	8	<10	320	<0.5	<2	1.13	<0.5	16	37	51	2.96
ZZ111418	0.34	0.004	<0.2	1.56	8	<10	230	<0.5	<2	0.52	<0.5	20	59	44	3.76
ZZ111419	0.26	0.007	0.4	1.66	13	<10	300	<0.5	<2	1.02	<0.5	19	36	48	3.42
ZZ111420	0.29	0.030	0.7	1.58	35	<10	310	<0.5	2	1.04	<0.5	20	57	106	3.78
ZZ111421	0.28	<0.001	<0.2	1.66	4	<10	140	<0.5	<2	0.78	<0.5	11	31	35	2.72
ZZ111422	0.28	0.001	0.2	1.23	6	<10	120	<0.5	<2	0.81	<0.5	22	28	32	2.85
ZZ111423	0.36	0.045	0.2	1.91	6	<10	180	<0.5	<2	0.67	<0.5	17	42	27	3.40
ZZ111424	0.30	0.011	0.3	2.02	10	<10	190	0.6	<2	0.77	<0.5	15	36	62	4.66
ZZ111425	0.28	0.029	0.2	2.07	9	<10	200	<0.5	<2	0.44	<0.5	16	33	55	3.48
ZZ111426	0.41	0.031	0.2	2.01	10	<10	210	<0.5	<2	0.52	<0.5	10	39	74	3.29
ZZ111427	0.34	0.009	0.3	1.63	8	<10	280	<0.5	<2	0.71	<0.5	11	32	75	2.59

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CERTIFICATE OF ANALYSIS WH18171486

Sample Description	Method Analyte Units LOD	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
ZZ63251		<10	<1	0.07	10	0.69	393	3	0.04	36	780	9	0.08	<2	5	56
ZZ63252		<10	<1	0.06	10	0.40	738	3	0.03	31	710	10	0.07	2	4	46
ZZ63253		<10	<1	0.06	10	0.66	476	2	0.03	48	770	4	0.06	<2	5	40
ZZ63254		<10	<1	0.06	10	0.54	994	1	0.05	42	640	5	0.05	<2	4	76
ZZ63255		<10	<1	0.07	10	0.67	617	1	0.04	36	820	5	0.09	<2	4	95
ZZ63256		<10	<1	0.07	10	0.61	1150	1	0.04	31	870	8	0.10	2	5	94
ZZ63257		10	<1	0.06	10	0.46	739	1	0.04	31	880	7	0.08	<2	4	65
ZZ63258		10	<1	0.11	10	0.98	719	2	0.05	56	760	10	0.05	<2	9	67
ZZ63259		<10	<1	0.09	10	0.65	1035	1	0.04	40	910	11	0.10	2	6	95
ZZ63260		<10	1	0.11	10	1.05	595	2	0.05	53	850	5	0.08	<2	5	53
ZZ63261		<10	<1	0.08	10	1.01	808	2	0.03	47	720	6	0.04	<2	7	39
ZZ63262		<10	<1	0.06	10	0.64	588	2	0.05	32	910	10	0.10	2	4	72
ZZ63263		10	<1	0.07	10	0.76	654	4	0.03	43	860	7	0.06	<2	6	45
ZZ111401		10	<1	0.08	20	1.29	2030	2	0.04	77	1030	18	0.12	<2	6	73
ZZ111402		10	<1	0.08	20	0.82	1100	1	0.05	36	840	16	0.07	<2	7	67
ZZ111403		10	1	0.06	10	0.85	308	3	0.03	36	590	11	0.06	<2	4	47
ZZ111404		10	<1	0.07	10	0.79	1530	4	0.04	37	830	10	0.07	<2	6	56
ZZ111405		<10	<1	0.08	10	1.03	651	1	0.05	47	750	5	0.08	<2	4	61
ZZ111406		10	<1	0.08	10	0.79	745	2	0.04	36	710	6	0.06	<2	3	45
ZZ111407		10	1	0.06	10	0.66	651	2	0.06	29	820	9	0.11	<2	3	56
ZZ111408		10	<1	0.14	10	1.12	990	2	0.05	56	720	46	0.07	2	6	49
ZZ111409		10	<1	0.09	10	0.83	702	2	0.05	41	840	12	0.07	<2	6	52
ZZ111410		10	<1	0.07	10	1.02	782	1	0.04	42	880	6	0.04	<2	6	45
ZZ111411		<10	<1	0.07	10	0.77	956	1	0.04	36	870	7	0.08	<2	4	62
ZZ111412		<10	<1	0.07	10	0.58	771	2	0.04	34	820	9	0.07	<2	4	48
ZZ111413		<10	<1	0.06	10	0.50	475	1	0.04	25	780	5	0.09	<2	2	63
ZZ111414		<10	<1	0.07	10	0.68	809	2	0.04	44	780	6	0.08	<2	5	60
ZZ111415		10	<1	0.11	10	1.08	857	2	0.03	72	910	12	0.06	<2	7	53
ZZ111416		10	<1	0.06	10	0.78	1225	2	0.03	35	690	8	0.05	<2	4	43
ZZ111417		<10	<1	0.08	10	0.72	687	1	0.04	35	810	6	0.08	<2	4	62
ZZ111418		<10	<1	0.18	10	1.35	749	2	0.03	49	530	12	0.05	<2	5	31
ZZ111419		10	<1	0.07	10	0.83	849	1	0.04	36	760	7	0.07	<2	5	58
ZZ111420		<10	<1	0.10	10	0.98	938	2	0.04	52	690	12	0.06	2	6	59
ZZ111421		<10	1	0.03	10	0.53	345	1	0.05	29	790	4	0.07	<2	5	79
ZZ111422		<10	<1	0.04	10	0.46	1455	1	0.04	26	1040	4	0.07	<2	4	57
ZZ111423		<10	<1	0.05	10	0.71	631	1	0.04	32	780	5	0.03	<2	5	62
ZZ111424		10	<1	0.05	20	0.65	584	1	0.04	34	820	7	0.08	<2	7	63
ZZ111425		10	<1	0.05	10	0.65	562	2	0.03	31	490	7	0.05	2	4	36
ZZ111426		10	<1	0.06	10	0.76	258	3	0.03	31	600	7	0.01	<2	6	38
ZZ111427		<10	<1	0.05	10	0.56	515	2	0.03	30	900	6	0.08	<2	3	55

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CERTIFICATE OF ANALYSIS WH18171486

Sample Description	Method Analyte Units LOD	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
ZZ63251		<20	0.05	<10	<10	66	<10	80
ZZ63252		<20	0.04	<10	<10	65	<10	68
ZZ63253		<20	0.06	<10	<10	76	<10	59
ZZ63254		<20	0.06	<10	<10	69	<10	72
ZZ63255		<20	0.05	<10	<10	66	<10	56
ZZ63256		<20	0.04	<10	<10	62	<10	69
ZZ63257		<20	0.05	<10	<10	67	<10	64
ZZ63258		<20	0.09	<10	<10	85	<10	125
ZZ63259		<20	0.05	<10	<10	64	<10	86
ZZ63260		<20	0.06	<10	<10	88	<10	66
ZZ63261		<20	0.07	<10	<10	88	<10	56
ZZ63262		<20	0.05	<10	<10	59	<10	70
ZZ63263		<20	0.08	<10	<10	84	<10	64
ZZ111401		<20	0.05	<10	<10	69	<10	122
ZZ111402		<20	0.06	<10	<10	73	<10	96
ZZ111403		<20	0.05	<10	<10	70	<10	75
ZZ111404		<20	0.08	<10	<10	81	<10	85
ZZ111405		<20	0.10	<10	<10	74	<10	62
ZZ111406		<20	0.10	<10	<10	93	<10	64
ZZ111407		<20	0.06	<10	<10	61	<10	81
ZZ111408		<20	0.11	<10	<10	80	<10	171
ZZ111409		<20	0.08	<10	<10	77	<10	114
ZZ111410		<20	0.09	<10	<10	92	<10	86
ZZ111411		<20	0.07	<10	<10	73	<10	100
ZZ111412		<20	0.05	<10	<10	68	<10	73
ZZ111413		<20	0.05	<10	<10	55	<10	78
ZZ111414		<20	0.06	<10	<10	70	<10	74
ZZ111415		<20	0.06	<10	<10	82	<10	124
ZZ111416		<20	0.06	<10	<10	89	<10	71
ZZ111417		<20	0.07	<10	<10	67	<10	69
ZZ111418		<20	0.13	<10	<10	76	<10	91
ZZ111419		<20	0.08	<10	<10	77	<10	93
ZZ111420		<20	0.08	<10	<10	76	<10	108
ZZ111421		<20	0.10	<10	<10	72	<10	52
ZZ111422		<20	0.06	<10	<10	60	<10	58
ZZ111423		<20	0.11	<10	<10	75	<10	64
ZZ111424		<20	0.07	<10	<10	93	<10	82
ZZ111425		<20	0.06	<10	<10	76	<10	66
ZZ111426		<20	0.10	<10	<10	74	<10	66
ZZ111427		<20	0.06	<10	<10	58	<10	73

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Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ111428		0.43	0.012	<0.2	2.28	6	<10	190	<0.5	<2	0.50	<0.5	10	43	61	3.41
ZZ111429		0.33	0.029	0.2	1.76	7	<10	150	<0.5	2	0.38	<0.5	7	35	76	3.56
ZZ111430		0.43	0.020	0.6	1.72	10	<10	220	<0.5	<2	0.63	<0.5	47	33	62	4.53
ZZ111431		0.36	0.009	0.3	1.71	8	<10	240	<0.5	<2	0.76	<0.5	14	32	59	2.85
ZZ111432		0.30	0.016	0.4	2.12	9	<10	300	<0.5	<2	0.58	<0.5	19	43	73	3.71
ZZ111433		0.38	0.033	0.5	2.53	12	<10	270	<0.5	<2	0.47	<0.5	16	46	75	3.73
ZZ111434		0.34	0.031	0.2	2.20	8	<10	200	<0.5	<2	0.47	<0.5	13	43	45	3.19
ZZ111435		0.40	0.013	0.3	1.98	8	<10	220	<0.5	<2	0.56	<0.5	15	38	49	2.91
ZZ111436		0.37	0.048	0.2	2.06	11	<10	220	<0.5	<2	0.61	<0.5	20	42	66	4.44
ZZ111437		0.30	0.022	0.2	1.95	8	<10	240	0.5	<2	0.60	<0.5	20	43	80	3.07
ZZ111438		0.32	0.011	0.3	1.94	8	<10	220	<0.5	<2	0.50	<0.5	13	40	44	2.83
ZZ111439		0.41	0.020	0.2	2.16	7	<10	220	<0.5	<2	0.52	<0.5	14	43	51	3.97
ZZ111440		0.45	0.038	0.4	2.08	10	<10	210	<0.5	<2	0.52	<0.5	12	47	77	3.24
ZZ111441		0.31	0.029	0.4	1.94	17	<10	200	<0.5	<2	0.39	<0.5	7	40	46	2.74
ZZ111442		0.42	0.019	0.2	2.16	7	<10	250	<0.5	<2	0.63	<0.5	18	43	58	3.43
ZZ111443		0.37	0.010	<0.2	1.66	8	<10	220	<0.5	<2	0.71	<0.5	16	39	51	2.98
ZZ111444		0.36	0.010	0.2	1.73	7	<10	250	<0.5	<2	0.62	<0.5	15	35	49	3.03
ZZ111445		0.46	0.010	0.2	2.48	8	<10	210	<0.5	<2	0.51	<0.5	14	44	52	3.84
ZZ109936		0.23	0.001	<0.2	1.94	9	<10	240	0.5	<2	0.61	<0.5	14	38	43	4.05
ZZ109937		0.30	0.001	<0.2	1.70	6	<10	200	<0.5	<2	0.85	<0.5	14	32	37	2.90
ZZ109938		0.21	0.004	<0.2	1.41	5	<10	170	<0.5	<2	1.09	<0.5	12	28	43	2.37
ZZ109939		0.42	0.001	<0.2	2.10	9	<10	230	0.5	<2	0.87	<0.5	17	40	59	3.84
ZZ109940		0.35	0.003	0.2	2.13	10	<10	210	0.5	<2	0.81	<0.5	17	44	59	3.92
ZZ109941		0.33	<0.001	0.2	2.01	8	<10	260	0.5	<2	0.99	<0.5	20	38	48	4.20
ZZ109942		0.31	0.001	<0.2	2.03	7	<10	220	0.5	<2	0.92	<0.5	17	44	57	3.57
ZZ109943		0.33	0.001	0.2	1.64	5	<10	210	<0.5	<2	1.45	<0.5	15	31	44	2.99
ZZ109944		0.32	<0.001	<0.2	1.73	6	<10	210	<0.5	<2	1.52	<0.5	15	32	47	3.06
ZZ109945		0.23	<0.001	<0.2	1.44	6	<10	170	<0.5	<2	0.77	<0.5	15	30	34	2.63
ZZ109946		0.27	0.002	<0.2	1.39	5	<10	190	<0.5	2	0.72	<0.5	10	29	33	2.31
ZZ109947		0.39	<0.001	<0.2	2.58	8	<10	240	0.5	<2	0.66	<0.5	13	44	52	3.93
ZZ109948		0.25	0.003	<0.2	1.12	4	<10	160	<0.5	<2	1.26	<0.5	8	22	43	1.84
ZZ109949		0.33	<0.001	<0.2	1.92	6	<10	200	<0.5	<2	1.14	<0.5	16	35	47	3.47
ZZ109950		0.23	0.002	<0.2	1.11	5	<10	190	<0.5	<2	2.46	<0.5	11	24	37	2.44
ZZ109951		0.42	0.002	0.2	2.37	8	<10	220	0.5	<2	0.85	<0.5	18	44	55	3.87
ZZ109952		0.26	0.001	<0.2	1.24	5	<10	230	<0.5	<2	1.54	<0.5	14	22	54	2.27
ZZ109953		0.32	0.001	0.2	2.13	8	<10	270	<0.5	<2	1.09	<0.5	18	39	47	3.47
ZZ109954		0.25	0.006	<0.2	0.97	4	<10	190	<0.5	2	1.58	<0.5	9	18	39	1.74
ZZ109955		0.35	0.002	<0.2	1.96	7	<10	190	<0.5	<2	0.86	<0.5	17	35	35	3.51
ZZ109956		0.32	<0.001	<0.2	2.11	7	<10	220	<0.5	<2	0.88	<0.5	19	36	41	3.62
ZZ109957		0.36	<0.001	<0.2	1.92	8	<10	200	<0.5	<2	0.71	<0.5	16	50	40	3.72

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

Finalized Date: 3-AUG-2018
Account: MTT

Project: MINT

CERTIFICATE OF ANALYSIS WH18171486

Sample Description	Method Analyte Units LOD	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
ZZ111428		10	<1	0.06	10	0.82	275	1	0.03	33	440	7	0.01	<2	7	38
ZZ111429		<10	<1	0.06	10	0.68	179	2	0.02	23	400	8	0.01	<2	5	29
ZZ111430		<10	1	0.05	10	0.57	1865	4	0.03	27	920	6	0.07	<2	4	49
ZZ111431		<10	1	0.05	10	0.65	683	2	0.04	32	880	7	0.08	<2	3	59
ZZ111432		10	<1	0.05	10	0.75	1310	2	0.03	36	1040	9	0.06	<2	5	51
ZZ111433		10	<1	0.07	10	0.91	428	2	0.03	42	420	13	0.02	<2	6	40
ZZ111434		10	<1	0.06	10	0.78	370	2	0.03	35	400	14	0.02	<2	5	40
ZZ111435		10	<1	0.05	10	0.70	1070	2	0.03	32	570	11	0.03	<2	5	47
ZZ111436		10	1	0.09	10	1.12	713	2	0.03	38	830	9	0.03	<2	6	46
ZZ111437		10	<1	0.06	10	0.70	883	2	0.03	37	820	10	0.05	<2	6	48
ZZ111438		<10	<1	0.05	10	0.71	883	2	0.03	32	540	10	0.03	<2	5	41
ZZ111439		10	<1	0.05	10	0.75	494	2	0.04	37	580	10	0.02	<2	6	45
ZZ111440		10	<1	0.06	10	0.91	284	2	0.04	36	500	14	0.01	<2	6	41
ZZ111441		10	<1	0.06	10	0.74	271	2	0.02	28	480	12	0.03	<2	5	31
ZZ111442		10	<1	0.07	10	0.96	638	2	0.04	37	740	9	0.04	<2	6	55
ZZ111443		<10	<1	0.05	10	0.72	910	2	0.04	33	750	7	0.06	<2	4	59
ZZ111444		10	<1	0.05	10	0.67	721	2	0.03	30	660	8	0.04	<2	4	49
ZZ111445		10	<1	0.06	10	0.87	349	2	0.03	37	500	7	0.02	<2	6	42
ZZ109936		<10	<1	0.05	10	0.64	505	1	0.04	34	660	4	0.04	<2	7	49
ZZ109937		<10	<1	0.05	10	0.63	940	1	0.05	30	600	5	0.05	<2	5	53
ZZ109938		<10	<1	0.05	10	0.53	846	1	0.05	26	720	4	0.08	<2	4	66
ZZ109939		10	<1	0.05	10	0.80	577	1	0.06	43	450	6	0.01	2	10	51
ZZ109940		10	<1	0.06	10	0.82	362	1	0.06	40	530	5	0.02	2	10	51
ZZ109941		10	<1	0.06	10	0.76	615	1	0.05	36	730	6	0.05	<2	7	61
ZZ109942		10	<1	0.07	10	0.77	467	1	0.06	42	640	4	0.03	<2	9	55
ZZ109943		<10	<1	0.05	10	0.70	727	1	0.06	36	690	4	0.05	<2	6	74
ZZ109944		<10	<1	0.06	10	0.71	614	<1	0.06	36	600	6	0.04	<2	6	73
ZZ109945		<10	<1	0.05	10	0.50	902	1	0.04	24	730	5	0.06	<2	4	52
ZZ109946		<10	<1	0.04	10	0.47	345	1	0.04	23	590	6	0.05	<2	3	51
ZZ109947		10	1	0.05	10	0.81	299	<1	0.05	39	510	5	0.02	<2	10	52
ZZ109948		<10	<1	0.05	10	0.39	332	1	0.05	26	850	4	0.10	<2	2	69
ZZ109949		<10	<1	0.07	10	0.86	599	1	0.08	38	570	6	0.02	<2	8	64
ZZ109950		<10	<1	0.05	10	0.50	385	1	0.04	27	790	4	0.14	<2	3	93
ZZ109951		10	<1	0.07	10	0.87	1120	1	0.06	43	610	5	0.01	<2	11	56
ZZ109952		<10	<1	0.04	10	0.47	1955	1	0.05	30	990	3	0.11	<2	3	74
ZZ109953		10	<1	0.06	10	0.80	2020	1	0.05	40	640	7	0.05	<2	7	60
ZZ109954		<10	<1	0.04	10	0.39	941	1	0.04	25	720	2	0.08	<2	2	77
ZZ109955		10	<1	0.06	10	0.85	770	1	0.06	33	380	5	0.02	<2	7	54
ZZ109956		10	<1	0.06	10	0.82	780	1	0.06	34	640	6	0.04	<2	7	59
ZZ109957		<10	<1	0.06	10	1.00	609	1	0.06	47	570	5	0.02	<2	9	51

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

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

Finalized Date: 3-AUG-2018
Account: MTT

Project: MINT

CERTIFICATE OF ANALYSIS WH18171486

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	20	0.01	10	10	1	10	2
ZZ111428		<20	0.12	<10	<10	82	<10	63
ZZ111429		<20	0.08	<10	<10	62	<10	73
ZZ111430		<20	0.05	<10	<10	67	<10	72
ZZ111431		<20	0.06	<10	<10	61	<10	94
ZZ111432		<20	0.06	<10	<10	82	<10	97
ZZ111433		<20	0.09	<10	<10	86	<10	99
ZZ111434		<20	0.08	<10	<10	78	<10	79
ZZ111435		<20	0.07	<10	<10	68	<10	90
ZZ111436		<20	0.11	<10	<10	99	<10	81
ZZ111437		<20	0.07	<10	<10	73	<10	88
ZZ111438		<20	0.07	<10	<10	66	<10	89
ZZ111439		<20	0.08	<10	<10	77	<10	70
ZZ111440		<20	0.09	<10	<10	73	<10	111
ZZ111441		<20	0.06	<10	<10	74	<10	84
ZZ111442		<20	0.11	<10	<10	79	<10	84
ZZ111443		<20	0.07	<10	<10	69	<10	81
ZZ111444		<20	0.08	<10	<10	65	<10	87
ZZ111445		<20	0.09	<10	<10	82	<10	73
ZZ109936		<20	0.06	<10	<10	83	<10	59
ZZ109937		<20	0.07	<10	<10	71	<10	66
ZZ109938		<20	0.07	<10	<10	61	<10	59
ZZ109939		<20	0.11	<10	<10	101	<10	56
ZZ109940		<20	0.12	<10	<10	106	<10	65
ZZ109941		<20	0.07	<10	<10	95	<10	67
ZZ109942		<20	0.11	<10	<10	94	<10	67
ZZ109943		<20	0.08	<10	<10	75	<10	68
ZZ109944		<20	0.09	<10	<10	78	<10	69
ZZ109945		<20	0.06	<10	<10	62	<10	55
ZZ109946		<20	0.06	<10	<10	57	<10	46
ZZ109947		<20	0.10	<10	<10	98	<10	55
ZZ109948		<20	0.04	<10	<10	43	<10	40
ZZ109949		<20	0.12	<10	<10	91	<10	64
ZZ109950		<20	0.05	<10	<10	51	<10	77
ZZ109951		<20	0.13	<10	<10	98	<10	64
ZZ109952		<20	0.06	<10	<10	46	<10	92
ZZ109953		<20	0.09	<10	<10	97	<10	75
ZZ109954		<20	0.05	<10	<10	35	<10	55
ZZ109955		<20	0.11	<10	<10	90	<10	59
ZZ109956		<20	0.10	<10	<10	91	<10	65
ZZ109957		<20	0.10	<10	<10	84	<10	72

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 3- AUG- 2018
Account: MTT

Project: MINT

CERTIFICATE OF ANALYSIS WH18171486

Sample Description	Method Analyte Units LOD	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
ZZ109958		0.36	0.002	0.3	1.20	6	<10	110	0.5	<2	0.88	<0.5	14	24	33	3.09
ZZ109959		0.35	<0.001	<0.2	0.81	5	<10	420	<0.5	<2	3.15	<0.5	12	22	61	2.45
ZZ109960		0.30	0.004	0.5	1.48	15	<10	190	<0.5	2	0.67	<0.5	19	33	53	3.68

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CERTIFICATE OF ANALYSIS WH18171486

Sample Description	Method Analyte Units LOD	ME- ICP41 Ga ppm 10	ME- ICP41 Hg ppm 1	ME- ICP41 K % 0.01	ME- ICP41 La ppm 10	ME- ICP41 Mg % 0.01	ME- ICP41 Mn ppm 5	ME- ICP41 Mo ppm 1	ME- ICP41 Na % 0.01	ME- ICP41 Ni ppm 1	ME- ICP41 P ppm 10	ME- ICP41 Pb ppm 2	ME- ICP41 S % 0.01	ME- ICP41 Sb ppm 2	ME- ICP41 Sc ppm 1	ME- ICP41 Sr ppm 1
ZZ109958		<10	1	0.06	10	0.58	518	2	0.03	28	670	9	0.06	<2	4	45
ZZ109959		<10	<1	0.12	10	0.86	519	1	0.04	37	790	7	0.17	<2	7	158
ZZ109960		<10	<1	0.07	10	0.65	926	2	0.05	33	970	10	0.22	<2	3	63

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CERTIFICATE OF ANALYSIS WH18171486

Sample Description	Method Analyte Units LOD	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
ZZ109958		<20	0.03	<10	<10	45	<10	68
ZZ109959		<20	0.01	<10	<10	35	<10	47
ZZ109960		<20	0.04	<10	<10	52	<10	68

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CERTIFICATE OF ANALYSIS WH18171486

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:	LOG- 22	SCR- 41	WEI- 21

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

Applies to Method:	Au- ICP21	ME- ICP41