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ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROSPECTING AND SOIL GEOCHEMICAL SAMPLING

at the

GROUNDHOG PROPERTY

CYR 1-34	YD07821-YD07854
CYRX 1-2	YD42085-YD42086
CYRX 3-63	YD143403-YD143463
SEA 1-104	YC72460-YD143463
SEA 105-108	YC73866-YD143463
SEA 109-120	YC98399-YC98410

NTS 105F/10
Latitude 61°37'N; Longitude 132°52'W

located in the

Watson Lake Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

Kelson Willms, B.Sc., GIT

March 2021

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INTRODUCTION

The Groundhog property covers silver-lead-zinc ± gold showings located in the Pelly Mountains of Yukon Territory. It is wholly owned by Strategic Metals Ltd.

This report describes an exploration program conducted by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals from July 17 to 20, 2020. A program of geological mapping, prospecting and soil geochemical sampling was carried out by a four person crew. The author did not participate in this program, but interpreted all data from this work. His Statement of Qualifications appears in Appendix I, while a Statement of Expenditures is located in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Groundhog property consists of 217 contiguous mineral claims located 50 km southwest of Ross River in southeastern Yukon, at latitude 61°37' north and longitude 132°52' west on NTS 105F/10 (Figure 1). The claims are registered with the Watson Lake Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Claim registration data are listed below while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
CYR 1-34	YD07821-YD07854	March 11, 2030
CYRX 1-2	YD42085-YD42086	March 11, 2030
CYRX 3-63	YD143403-YD143463	March 11, 2030
SEA 1-104	YC72460-YD143463	March 5, 2030
SEA 105-108	YC73866-YD143463	March 5, 2031
SEA 109-120	YC98399-YC98410	March 5, 2031

*Expiry dates include assessment credits for 2020 work.

Work in 2020 was conducted from a tent camp established at the Lapie Lakes campground. Work areas were accessed on foot via hiking from the Groundhog Creek access road, which crosses the northern part of property. Previously constructed roads and trails allow UTV access to most parts of the property, but are not routinely maintained so road conditions can change from year-to-year.

HISTORY

Historical exploration in the region has outlined two main areas of silver-lead-zinc ±gold mineralization, which are divided into northern and southern halves by Groundhog Creek (collectively referred to as the Groundhog Silver Camp). In total, about 100 showings have been discovered across the Groundhog Silver Camp to date; however, the showings located north of Groundhog Creek presently lie within an active staking moratorium area pending settlement of First Nations land claims. The Groundhog property covers most of the showings identified south of Groundhog Creek (Figure 3).

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FIGURE 1

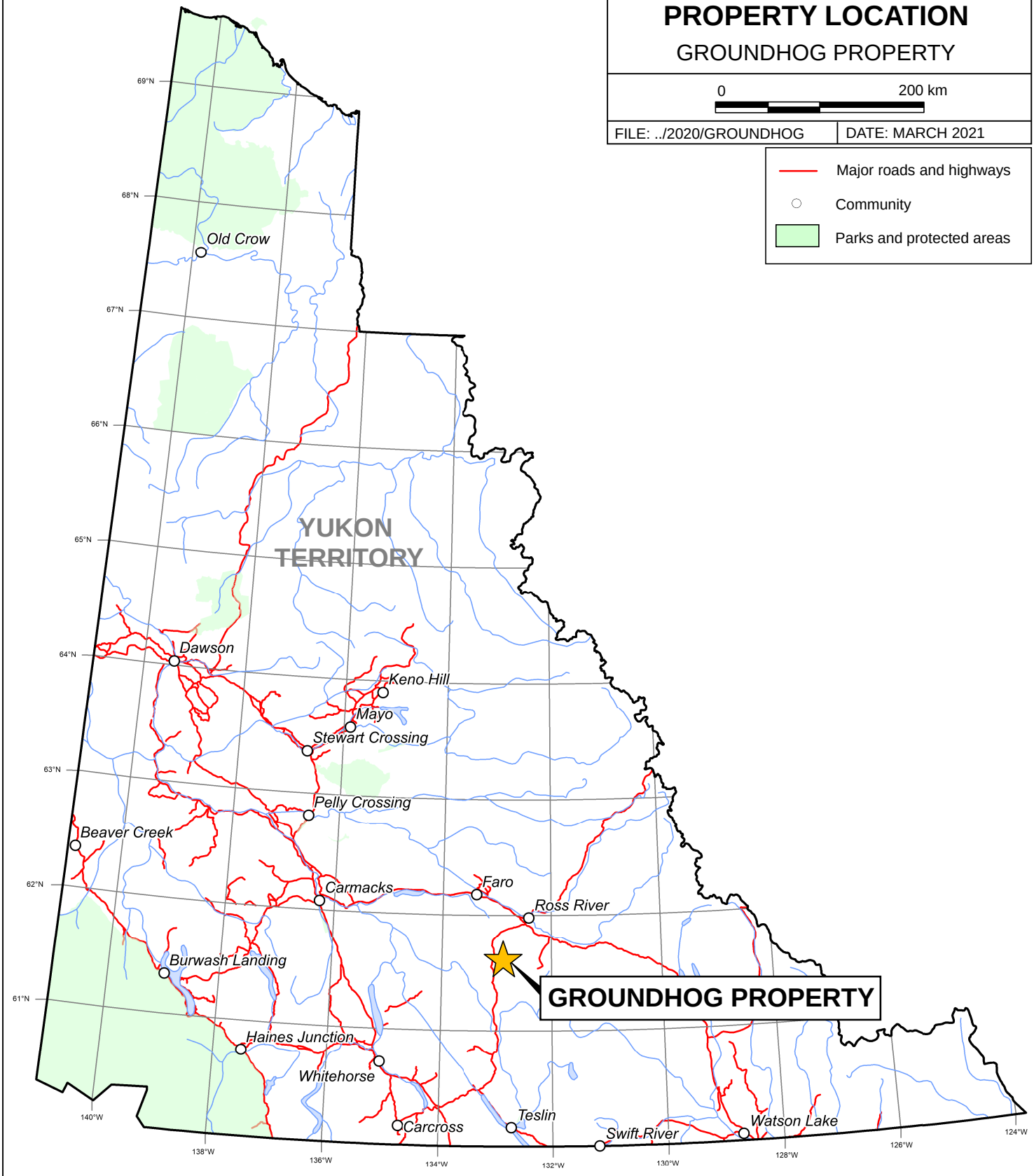
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

GROUNDHOG PROPERTY

0 200 km

FILE: ../2020/GROUNDHOG | DATE: MARCH 2021



610,000

615,000

620,000

6,835,000

6,830,000

True North

1°54'

Grid North

Magnetic North

19°40' E

Annual change 21.8' W

PROPERTY BOUNDARY

White Creek

Red Creek

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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

GROUNDHOG PROPERTY

0 2,000

meters

UTM Zone 8, NAD83, NTS 105 F/10

FILE: 2020/GROUNDHOG	DATE: MARCH 2021

610,000

615,000

620,000

6,835,000

6,830,000

True North

1°54'

Grid North

Magnetic North

19°40' E

Annual change 21.8' W

PASS

H-7

PIKA TREND

PIKA

NOSE

CIRQUE

PN

BILL

LUCKY

JILL

CRACK

OTTER

STRAT

LUCKY TREND

BP

HORN

ROB 2

SHEEP

SHEEP TREND

AZTEK

SCREE

GEO

SP

M

HO

JW

MUKLUK

ROB 1

PROPERTY BOUNDARY

Aardvark Creek

Red Creek

White Creek

Significant showing

Unnamed showing

Road

Access trails

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY SHOWINGS

GROUNDHOG PROPERTY

0 2,000

meters

UTM Zone 8, NAD83, NTS 105 F/10

FILE: 2020/GROUNDHOG

DATE: MARCH 2021

Mineral exploration in the Groundhog Creek and Seagull Lake area was first documented in 1956 after the discovery of galena veins by prospectors Harry and Pete Versluce on behalf of the British-Yukon Exploration Company (BYEC). Claims were restaked several times in the area, but eventually the Versluce brothers vended newly staked claims to Canol Mines Ltd. in 1966 (Fowler and Ramaekers, 1988).

Between 1966 and 1969, Canol Mines had increased its claim holdings in the area significantly (521 claims) and conducted surface exploration and diamond drilling programs. Several occurrences were identified; however, limited record of this work is available (Fowler and Ramaekers, 1988). No further work was completed by the company after 1969.

In 1977, Noranda Exploration Company Ltd. staked the Peak 1-16 claims between Groundhog and Seagull creeks, which overlap with the northeastern part of the current Groundhog claims. A program of line cutting, geological mapping, prospecting, soil geochemical sampling and a CEM geophysical survey was completed. Several boulders of mineralized float and lead-zinc anomalies were identified from this work in the area of Anomaly Creek (Fairbank and Bradish, 1977).

In 1978, Noranda staked additional claims and completed a diamond drilling program to investigate the geochemical and geophysical anomalies identified in the previous year. Three diamond drill holes (totalling 88 m) were drilled, which returned a peak intercept of 42.5 g/t silver and 0.72% lead over 3.04 m (Macdonald, 1979).

In 1979, Noranda optioned the H claim group from Canol Mines, which were adjacent to the Peak claims, and completed a program of prospecting, trenching and road building to test for mineralization on the H 1-4 claims. Six diamond drill holes (totalling 485 m) were subsequently completed in an area of mineralized float, known as the H-Zone (also known as the Pinnacle Occurrence), on the H 1-2 claims. The best results from this drilling came from zones of mineralized and brecciated chert, which yielded 214 g/t silver and 1.13% lead over 0.97 m; 37 g/t silver, 2.18% lead and 4.98% zinc over 1.52 m; and 145 g/t silver, 8% lead and 3.84% zinc over 1.52 m (Macdonald, 1979 and 1980a).

In 1979, silver mineralization was discovered by the Versluce brothers (H and P Holdings) approximately four kilometres southwest of the H and Peak claims. Following the discovery of several galena-rich float trains, H and P Holdings staked the Jeff, Jim and Hi Grade claims. (Fowler and Ramaekers, 1988). The area of these claims now lies in the west-central part of the current Groundhog property

In 1980, Noranda completed two additional diamond drill holes at the H-Zone, but only limited samples were collected which did not yield significant results (Macdonald, 1980b). Noranda was unable to negotiate a continued option agreement on the H claims after 1980 and no further work was completed by the company in the area.

In 1981, Great Western Petroleum Corp. and Lornex Mining Corp. formed the Seagull Joint Venture and staked the Lorne claims to cover geochemically anomalous silt samples collected in the headwaters of Groundhog Creek by a Government of Canada (GSC) silt geochemical survey

over NTS Map Sheet 105F. These claims surrounded the Jeff and Hi Grade claims. The joint venture completed a program of geological mapping and soil and silt geochemical sampling. This work found scattered mineralized float which was all believed to have originated from the Jeff claims, except for a single train of massive galena boulders that was followed to a snow-covered area (Eccles, 1981). The snow-covered source of this float was never followed up. No additional work was recorded by the Seagull joint venture and the Lorne claims were allowed to lapse.

In 1986, H and P Holdings staked the HV and VER claims to expand around their Jeff and Hi Grade claims. A limited blasting program was conducted on the Jeff claims, which exposed a three-metre wide galena vein, the PN Vein, from underneath a galena-bearing float train. Assays of broken galena and frozen gouge taken from this vein returned 3723.35 g/t silver (Fowler and Ramaekers, 1988). Later that fall, H and P Holdings optioned their claims to Yukon Minerals Corp., which also staked an additional 53 claims in the surrounding area.

In 1987, Yukon Minerals Corp. staked additional claims (to a total of 403 claims) to covered most of the Groundhog Silver Camp. The project was known as the Ketza Project. Yukon Minerals Corp. subsequently entered into an earn-in agreement with Perrex Resources Inc. During the summer, a surface exploration program comprised of prospecting, geological mapping, soil and silt geochemical sampling, excavator trenching and a limited VLF geophysical survey was completed. This program evaluated known silver-lead-zinc occurrences and resulted in the discovery of numerous occurrences and showings, but no additional records of this work are available (Fowler and Ramaekers, 1988).

Also in 1987, McCrory Holdings Ltd. staked the Whistler 1-8 claims, which adjoined Yukon Minerals Corp.'s claim package, to cover several silver-lead-zinc soil geochemical anomalies and an arsenopyrite-pyrite-quartz vein near Anomaly Creek identified by Noranda in 1977. A limited program of bulldozer trenching and prospecting was conducted in conjunction with geological mapping by a geologist from Yukon Minerals Corp. Grab samples collected from one of the trenches returned up to 0.72 g/t gold, 190 g/t silver and 2.59% lead (Davidson, 1988).

In 1988, McCrory Holdings optioned the Whistler claims to Yukon Minerals Corp., which subsequently performed a property wide program of geological mapping, geochemical sampling, excavator trenching and diamond drilling to follow up targets identified across the Groundhog Silver Camp. A total of 53 galena-bearing showings and 22 quartz-freibergite showings were documented during this program. Diamond drilling in the southern half of the Groundhog Silver Camp was focused on the PN Vein, which was tested by six diamond drill holes (totalling 204 m). This drilling yielded a highlight assay of 512.6 g/t silver, 9.78 % lead, 9.55 % zinc and 0.341 g/t gold over 0.77 m and blocked out 3480 tons of probable and drill indicated ore grading 471 g/t silver, 9.90% lead and 5.25% zinc (Fowler, 1988). A 52.56-tonne bulk sample was taken from the PN Vein, which reportedly returned grades of 4106.7 g/t silver, 5.45% lead and 3.45% zinc, but few details are available. An 18.81-tonne bulk sample was also collected at the nearby Jill Vein (also known as the Hi Grade Occurrence) and shipped to a smelter in Trail, BC. This bulk sample graded 4354 g/t silver, 75% lead, 0.5% zinc and 1.2 % copper (Berdahl, 1995). No additional work was carried out by previously mentioned operators after 1988 and all claims in the area were allowed to expire.

In 1994, G. Macdonald staked the Bro claims to cover the area previously staked by Noranda and optioned them to Lucky Seven Resources, which later changed its name to Brett Resources Inc. The company conducted a program of geological mapping, soil geochemical sampling and trenching at the H-Zone in 1995. Results from this program confirmed historical surface and soil results from work completed by Noranda, and included a grab sample that returned 744 g/t silver, 26.13% lead, 1.3% zinc, 2.19% copper, 1607 ppm arsenic and over 2000 ppm antimony (Olfert, 1995)

Also in 1995, Whitehorse prospector R. Burdahl staked the Pete claims to cover the Jill, PN and Lucky veins, which were previously covered by the Jeff and Hi Grade claims. Composite sampling of remnant hand cobbed ore from the Jill Vein averaged 3755 g/t silver, 66.9% lead, 0.481% zinc and 1.25% copper (Berdahl, 1995). The Pete 1 claim, which covers old workings on the PN and Lucky veins, is still currently held by Berdahl.

Also in 1995, Whitehorse prospector B. Kreft staked the Rob 1, 2 and 3 claims to cover isolated showings around the Pete claims. At the Rob 1 claim, located on the north side of Pass Peak, hand trenching exposed at least four narrow but strongly mineralized veins. The best of these veins, the Rob #1 Vein, returned up to 18,120 g/t silver and 81.8% lead (Kreft, 1996a). At the Rob 2 claim, located roughly 100 m south of the Pete claims, two mineralized veins were exposed by hand trenching. The best of these veins, the Rob #14 Vein, returned up to 13,028 g/t silver and 73.7% lead while a chip sample of sheared and brecciated dolomite near this vein returned 2.375 g/t gold over 2.2 m (Kreft, 1996b). At the Rob 3 claim, located approximately 1700 m northwest of the Pete claims, a strongly mineralized shear zone (up to two metres wide) was exposed by hand trenching. A chip sample taken along this shear zone returned 13,038 g/t silver and 23.4% lead over 1.5 m (Kreft, 1996c)

In 1997, Brett Resources optioned the Bro claims to Aros Resources Inc., which completed a program of soil geochemical sampling, geological mapping and prospecting. This work defined two lead-zinc soil anomalies located uphill of the H-Zone (Tulk and Tucker, 1998). In 1998, geological traverses were made to confirm the nature of mineralization at this zone. No additional work was completed by Aros or Brett Resources and the claims were allowed to expire.

In 2007, the southern part of the Groundhog Silver Camp was staked by Strategic Metals, which sold the property to Rockhaven Resources Ltd. later that year.

In 2008, Rockhaven contracted Geotech Inc. to complete a helicopter-borne versatile-time domain electromagnetic (VTEM) and magnetic survey over the property, and subsequently completed a program of geological mapping, prospecting and silt geochemical sampling. A total of 58 rock and 47 silt samples were collected. Rock samples were mostly character specimens taken from historical showings and bulldozer trenches dug by Yukon Mineral Inc., which returned peak values of 11,663.5 g/t silver, 64.7% lead, 15.5% zinc and 3.7% copper (Turner, 2009). Following this work, the Sea 105 to 108 claims were staked to cover the inferred strike extension of a newly discovered showing.

In 2009, Rockhaven carried out a month-long program of prospecting, hand trenching and geochemical sampling. Prospecting and hand trenching identified several areas of significant mineralization. Highlights from this work include a continuous chip sample that averaged 47.8 g/t silver, 9.09% lead and 15.70% zinc over 8.93 m and a float sample that returned 2230 g/t silver and 70.01% lead at the Cirque Showing; a grab sample that graded 2440 g/t silver, 58.57% lead and 2.99 % zinc from the Rob #1 Showing; and a float sample that returned 1.805 g/t gold, 486 g/t Ag, 14.9% Pb and 0.75% Zn from the Aztec Showing. Soil geochemical sampling outlined several areas with strongly anomalous in silver, lead and zinc values, and a 2000 by 1400 m gold-arsenic anomaly near a mapped structure at the Aztek showing (Kammerer and Turner, 2010).

In 2011, Rockhaven stake the CYRX and CYR claims on the east side of the Sea claims.

In 2015, Rockhaven transferred the Groundhog project claims to Strategic Metals as part of a multi-project transaction agreement.

In 2018, Strategic Metals completed a prospecting, hand pitting and geochemical sampling program. During this program, a total of 663 soil samples were taken from two grids: an 800 m by 800 m grid over the Aztek showing, and a 1500 m by 1500 m grid over the JW showing. At the Aztek showing, results defined an 800 m by 350 m oval-shaped gold and arsenic anomaly, with values ranging up to 1650 ppb Au and 2240 ppm arsenic. This area also returned anomalous values for silver, lead, and zinc. At the JW showing, strongly anomalous gold-in-soil values (up to 560 ppb) form a cluster in the centre of the grid. Rock samples collected during the 2018 program included noteworthy results from a limestone breccia boulder found along the western edge of the property, which returned 577 g/t Ag, 19.75% Pb and 10.6% Zn (Israel, 2019).

In 2019, Strategic Metals conducted a program of prospecting and soil geochemical sampling. A total of 11 rock and 350 soil samples were collected from the property. The best rock sample results were from the JW Showing, which returned up to 5.91 g/t gold from oxidized and limonitic breccia float. Soil sampling defined three separate areas with anomalous arsenic-gold or silver-lead-zinc values (Burke, 2019).

GEOMORPHOLOGY

The Groundhog property is located in the St. Cyr Range of the Pelly Mountains. All streams draining the property flow into Groundhog, Upper Sheep and Seagull creeks, which ultimately flow into the Bering Sea via the Pelly and Yukon rivers.

The claims overlie rugged topography with peaks rising to 2120 m above sea level (asl) and valley floors from 1200 m asl. Lower elevations are vegetated with spruce forests, thick buckbrush and slide alder surrounded by moss. Higher elevations exhibit talus slopes with intermittent grass and alpine heather. Outcrop is mostly restricted to ridges and very steep slopes. Treeline is at about 1575 m.

REGIONAL GEOLOGY

The Groundhog property is located 30 km southwest of the Tintina fault in the Ketza-Seagull District (Pelly Mountains) of the Cassiar terrane (Figure 4). The Cassiar terrane is a displaced parautochthonous fragment of the Laurentian margin offset by the Tintina fault, a northwest trending transcurrent fault with approximately 425 km of dextral strike-slip motion (Gabrielse et al., 2006; Mortensen, 2004). In southeastern Yukon, this fault juxtaposes metamorphosed island arc assemblages of the Yukon-Tanana terrane (YTT) to the northeast against the Cassiar terrane to the southwest (Figure 4).

Tempelman-Kluit (1977; 2012) carried out the first comprehensive bedrock mapping in the Pelly Mountains within the NTS 105F (Quiet Lake) and 105G (Finlayson Lake) map sheet areas. Rocks from this area were divided into four main stratigraphic groups, the Ketza, Kechika, Askin and Seagull goups, which are each comprised of several informal formations (Figure 5). Some of these rocks have been re-compiled into the updated Yukon bedrock geology map to better fit with the larger regional-scale geology of the Cassiar terrane (Yukon Geological Survey, 2020).

The upper Neoproterozoic to Lower Cambrian Ingenika Group and Rosella formation are the oldest rocks in the region (Figure 6). Templeman-Kluit (1977; 2012) placed these rocks within what he called the Ketza Group, with the Ingenika Group and the Rosella formation represented by the Pass Peak and McConnell River formations respectively (Table I). The rocks of the Ingenika Group and the Rosella formation outcrop in the western portion of the Groundhog region, in the hanging wall of a northwest-striking thrust fault and within the exhumed areas of the Seagull and Ketza uplifts (Figure 6). The Ingenika Group consists of up to 200-700 m of green to tan coloured shale, siltstone and quartzite (Templeman-Kluit, 2012; Campbell and Beranek, 2017). These rocks are overlain by up to 800 m of calcareous mudstone and siltstone, archeocyathid bearing carbonate mounds, and black pyritic slate assigned to the Rosella formation. The upper contact between the Rosella formation and the overlying Kechika Group is not well-exposed; however, a mid-Cambrian fossil gap suggests an unconformity (Tempelman-Kluit, 2012).

The Kechika Group consists of Upper Cambrian to Ordovician siliciclastic and volcanic rocks found in the central part of the Groundhog area (Figure 6; Table I). Kechika Group rocks are either structurally overlain by or unconformably overly rocks of the Ingenika Group and Rosella formations in the western and central parts of the region. In other areas, the Kechika Group is conformably to disconformably overlain by the younger Askin Group or thrust over Devonian to Mississippian Earn Group. The Kechika Group consists of northwest striking belts of laterally interfingering strata characterized by calcareous slate and thin-bedded platy limestone, tuffaceous phyllite, greenstone and andesitic tuff, basalt flows and volcaniclastics rocks. These rocks appear to be capped by a thin discontinuous black slate that has been correlated with the Road River Group (Yukon Geological Survey, 2020).

Conformably to disconformably overlying the Kechika Group is Silurian to Devonian shallow water, marine strata of the Askin Group. Rocks of the Askin Group form much of the larger mountains within the Groundhog region due to the resistive nature of the stratigraphy. These rocks are unconformably overlain by Earn Group rocks in the central part of the Groundhog

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FIGURE 4

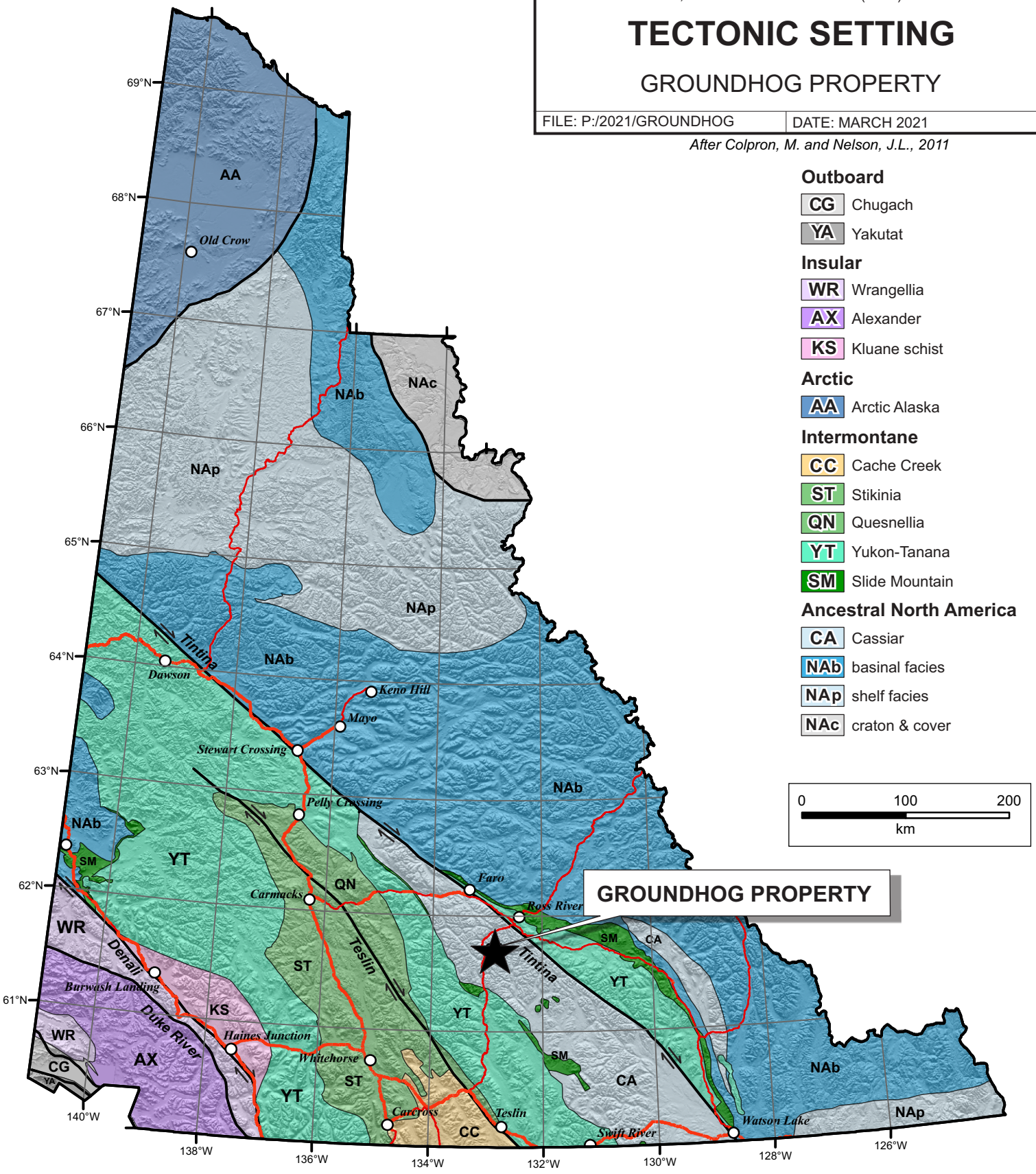
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

GROUNDHOG PROPERTY

FILE: P:/2021/GROUNDHOG | DATE: MARCH 2021

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



Outboard

- CG Chugach
- YA Yakutat

Insular

- WR Wrangellia
- AX Alexander
- KS Kluane schist

Arctic

- AA Arctic Alaska

Intermontane

- CC Cache Creek
- ST Stikinia
- QN Quesnellia
- YT Yukon-Tanana
- SM Slide Mountain

Ancestral North America

- CA Cassiar
- NAb basinal facies
- NAp shelf facies
- NAc craton & cover

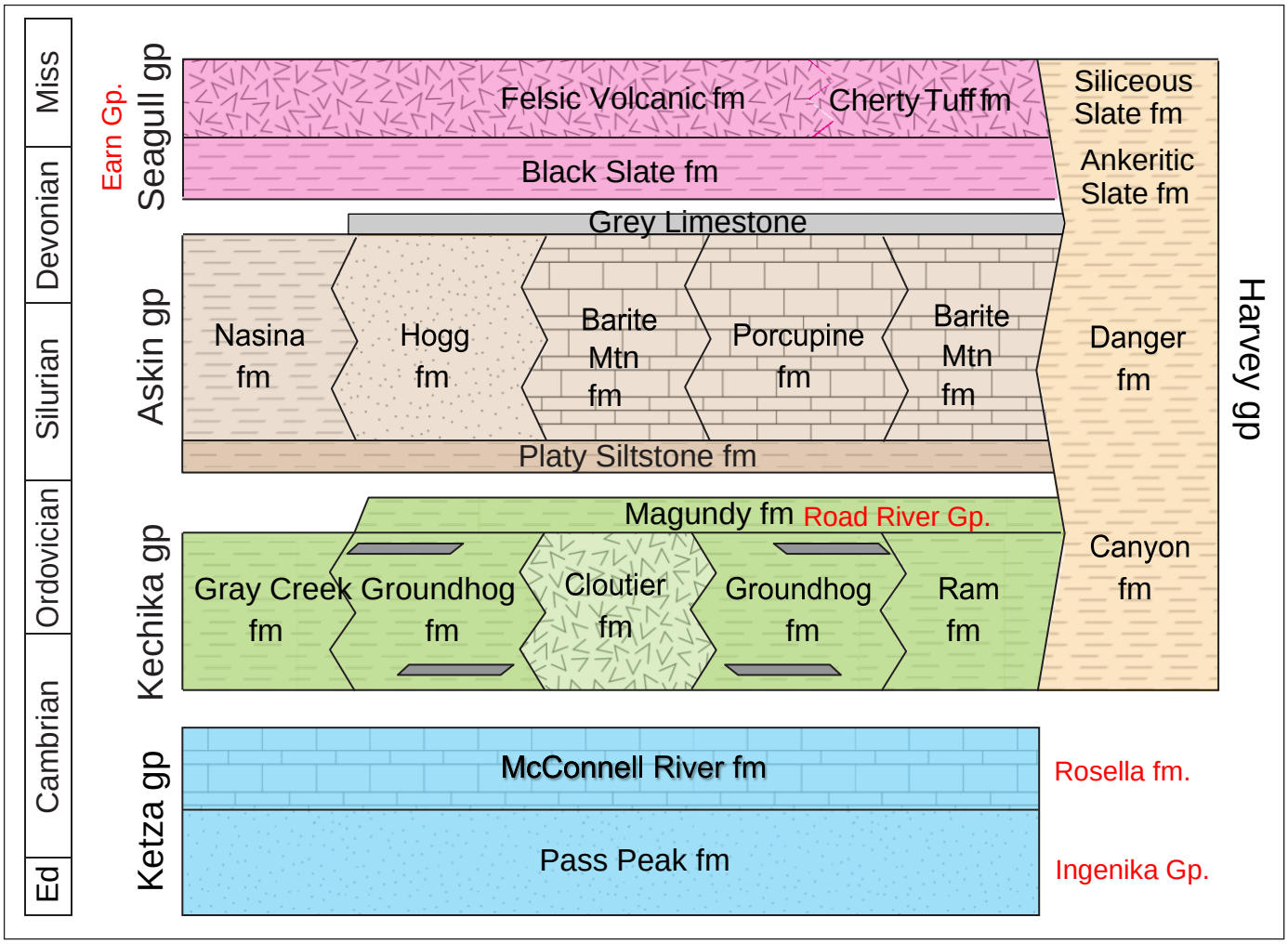
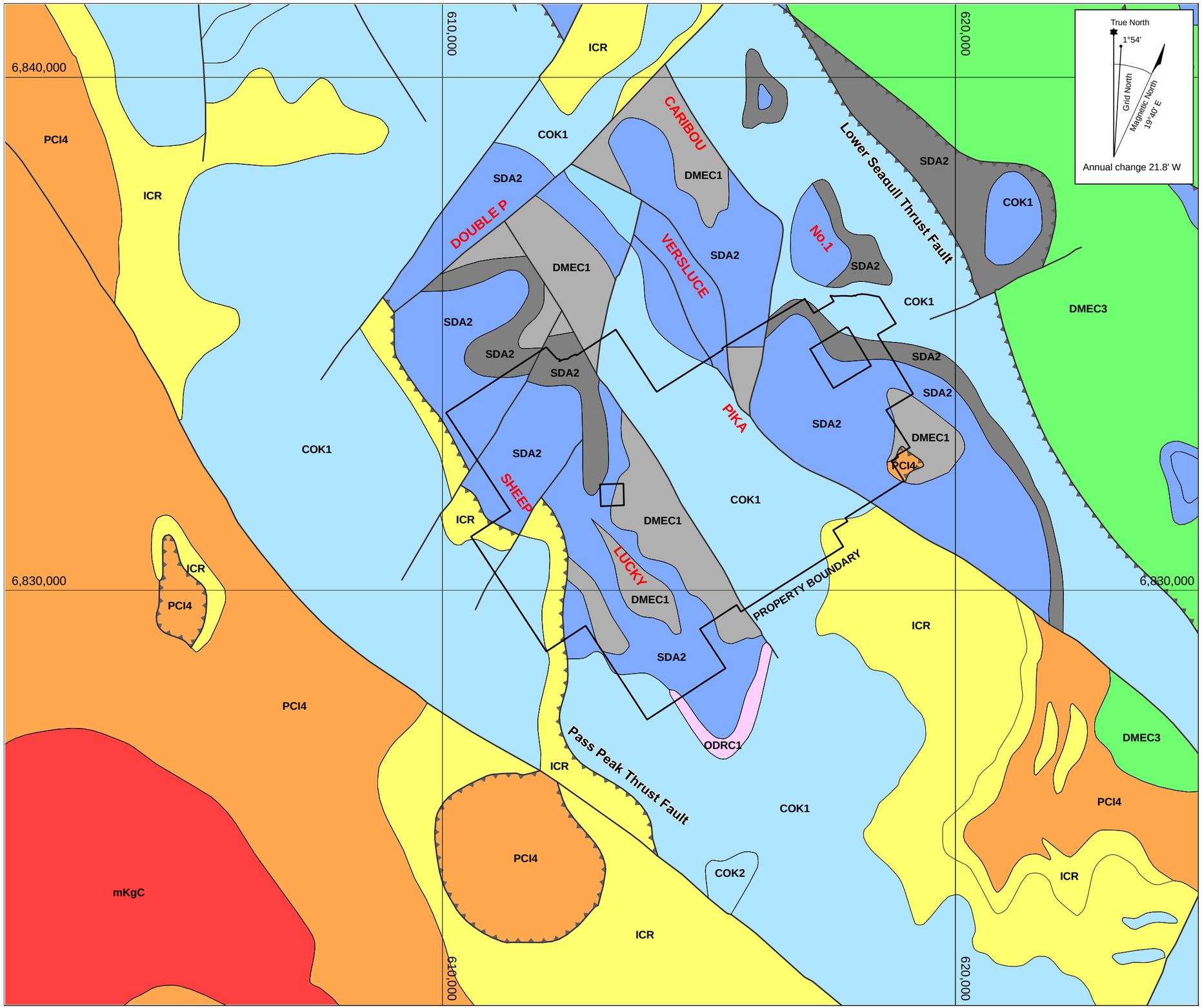


FIGURE 5 - REGIONAL STRATIGRAPHY

Paleozoic stratigraphy of the Pelly Mountains compiled by Tempelman-Kluit (1977, 2012), modified from Campbell and Beranek (2017). Red text is the reinterpreted stratigraphic assignment from Gordey and Makepeace (2001) and the Yukon Geological Survey (2019).



Mid Cretaceous

Cassiar Suite

- **mKgC** — Light grey weathering, homogenous porphyritic medium grained biotite quartz monzonite

Upper Devonian to Lower Mississipian

Earn Group

- **DMEC1,2** — Dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit, and rusty orange weathering, resistant, apple-green and dark grey, thin bedded chert and cherty tuff
- **DMEC3** — Heterogeneous, rusty, black-, white-, and orange-weathering rhyolite-trachyte to andesite flows, breccias and tuffs

Silurian to Lower Devonian

Askin Group

- **SDA2** — Resistant, thick bedded to massive, red weathering, coarsely sucrose dolomite; minor sandy dolomite
- **SDA2** — Recessive weathering, thin bedded, dark grey dolomitic shale

Ordovician to Devonian

Road River Group

- **ODRC1** — Recessive, black, locally calcareous, fissile grapholitic shale

Upper Cambrian to Lower Ordovician

Kechika Group

- **COK1** — Basinal fine grained calcareous pelitic strata containing thin bedded, lustrous, calcareous , grey slate, phyllite, limestone, minor grey dolomite and dolomitic limestone; quartz- carbonate veins; minor sills and flows of basalt
- **COK2** — Massive, dark green and marron amygdaloidal basalt flows and volcaniclastics

Lower Cambrian

Rosella Group

- **ICR** — Resistant, thick bedded to massive, limestone and argillaceous limestone with local archaeocyathid buildups, trilobite fragments, and oolites, pisolitic massive dolomite and limestone; marble, calc-silicate, calcareous phyllte and minor schist

Upper Proterozoic to Lower Cambrian

Ingenika Group

- **PCI1** — Calcareous sandstone, shale, quartz-eye grit, quartzite and minor grey limestone
- **PCI4** — Buff weathering, resistant muscovite-biotite granodiorite gneiss and augen gneiss

Thrust fault — Geological contact

Normal fault — **SHEEP** Mineralized trend

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FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

GROUNDHOG PROPERTY

0 — 5,000

meters

UTM Zone 8, NAD83, NTS 105 F/10

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

region and are faulted against rocks of the Ingenika Group, Rosella formation and Earn Group to the west (Figure 6). The Askin Group consists of a basal, platy, dolomitic siltstone 100 to 500 m thick, overlain by well-bedded, shallow water carbonate rocks and massive dolostone with varying amounts of quartz-sand and silt. Mafic to intermediate volcanic rocks are found locally within the lower platy siltstones. Rapid lateral variations in stratigraphy occur within the carbonate rocks and locally dolomitic, quartz, sandstone dominates. A blueish-grey coloured, thin-bedded limestone is found locally at the top of the Askin Group and overlies most stratigraphy within the group.

Siliciclastic and volcanic rocks of the Devonian to Mississippian Earn Group outcrop in the central to western parts of the Groundhog region. These rocks are conformable to discordantly overlying the Askin Group and are structurally overlain by rocks of the Kechika Group (Figure 6; Table I). Tempelman-Kluit (1977; 2012) included these rocks in the Seagull Group, but they have since been correlated with Earn Group strata (Yukon Geological Survey, 2020). Earn Group rocks in the Groundhog region consists of slate, greywacke and felsic volcanic rocks. The lower part of the Earn Group in this region is dominated by thin-bedded, black, fissile slate. Thin beds of greywacke composed of chert, feldspar and quartz grains are interbedded with the slate and locally form beds of granule to pebble conglomerate. Thin-bedded barite is found in the upper parts of the slate and can reach thicknesses of 200 m near the top of the unit. A grey to greenish cherty tuff unit overlies the black slate and consists of rusty orange weathered cap. Thin argillaceous layers, between one and ten centimetres thick, separate beds of the cherty tuff. The tuff is roughly 100 m thick and is overlain by a laterally and vertically heterogeneous unit of volcanic and volcaniclastic rocks. The volcanic and associated volcaniclastic rocks are up to 500 m thick and include a variety of light coloured tuff, volcanic breccias and flows, dykes sills and subvolcanic plugs of felsic to intermediate composition. Individual beds are difficult to follow laterally for any distance and also have rapid vertical facies changes.

Late Devonian plutonic rocks of the Pelly Mountains suite intrude into the Earn and Askin groups in the eastern part of the Groundhog region. These rocks are, at least in part, time-equivalent with the Earn Group volcanic rocks and are genetically related. Rocks of the Pelly Mountain suite consist of massive, medium to fine-grained, sub-volcanic syenite to trachyte. A U-Pb zircon age from this suite suggests an age of ca. 362 Ma (Mortensen and Gordey, unpublished data).

Early Cretaceous monzo-granite to granodiorite of the Cassiar suite outcrop in the extreme western part of the Groundhog area (Figure 6; Table I). The suite ranges in age from 117-104 Ma and includes large, regional batholiths such as the Nisutlin, Quiet Lake and Big Salmon batholiths. Smaller buried intrusions of the Cassiar suite are thought to underlay both the Ketza and Seagull uplifts and likely play a role in the mineralization found in both areas (Abbott, 1986).

Table I - Regional Lithological Units (*After YGS*, 2020)

Name	Age	Unit	Description
Cassiar Suite	Mid-Cretaceous	mKqC	Light grey weathering, homogenous, porphyritic medium-grained biotite quartz monzonite.
Earn Group (Seagull Gp)	Upper Devonian to Lower Mississippian	DMEC1	Dark grey, recessive weathering, thin bedded, black siliceous slate with chert pebble conglomerate and rare lenses of intermediate to felsic volcaniclastic rocks.
		DMEC2	Rusty orange weathering, resistant, apple-green and dark grey, thin bedded chert and cherty tuff; local nodular and bedded barite.
		DMEC3	Heterogeneous, rusty, black, white, and orange- weathering rhyolite-trachyte to andesite flows, breccias and tuffs.
Askin Group	Middle Silurian to Middle Devonian	SDA2	Medium grey to buff weathering, medium-to-thick bedded dolomite, silty and sandy dolomite, limestone, and medium-to-thick bedded orthoquartzite.
Kechika Group	Upper Cambrian to Lower Ordovician	COK1, COK2	Basinal, fine grained, calcareous pelitic strata containing thin bedded, lustrous, calcareous grey slate, phyllite, limestone, minor grey dolomite and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt (COK1); massive dark green and maroon amygdaloidal basalt flows and volcaniclastic rocks (COK2)
Rosella Group (Ketza Gp – McConnell River fm.)	Lower Cambrian	ICR	Resistant, thick bedded to massive, limestone and argillaceous limestone with local archaeocyathid buildups, trilobite fragments, and oolites; pisolitic massive dolomite and limestone; marble, calc-silicate, calcareous phyllite and minor schist.
Ingenica Group (Ketza Gp – Pass Peak fm.)	Upper Proterozoic to Lower Cambrian	PCI4	Buff weathering, resistant muscovite-biotite granodiorite gneiss and augen gneiss.

Structure across the district has a pronounced northwesterly trending fabric that is dominated by northeast verging thrusts and parallel to sub-parallel horsts and grabens related to normal faults. Thrust faults are associated with wide-spread mid-Cretaceous compression that affected the entire western margin of North America (Tempelman-Kluit, 2012; Nelson et al., 2013). The horst and graben structures have been attributed to uplift caused by doming above a large buried intrusion (Abbott, 1986). Two of these dome-like structures have been identified, the Ketza uplift, centred around the Ketza mine, and the Seagull uplift which is centred on the Groundhog

property (Figure 6). Abbott (1986) combined the two uplifted areas to encompass the Ketza-Seagull Arch, a regionally exhumed area containing hornfels and schists in the two core areas. It is suspected that there is a direct relationship between the two uplifted regions and the epigenetic vein hosted deposits and occurrences in this region.

PROPERTY GEOLOGY

In 1988 geological mapping by Yukon Minerals identified six units on the property, which are correlated to the regional lithologies as shown in Table II. Mapping by Rockhaven in 2008 (Turner, 2009, Kammerer and Turner, 2010) was done at 1:10,000 scale, using the same units. In 2020, Strategic Metals completed 1:5000 scale mapping in the southern part of the property. The property geology shown on Figure 7 is compiled from work completed during the 2009 and 2020 work programs.

The property is underlain by relatively thick successions (up to 400 m) of calcareous sedimentary rocks with lesser clastic sedimentary rocks, which range in age from Lower Cambrian to Late Devonian-Mississippian. Bedding orientations mostly strike north-south, with flat to moderate dips of 5° to 35°W in the western part of the property and 2° to 20°E in the east. These measurements indicate a broad anticlinal fold, with smaller-amplitude folding locally, which have northerly trending axes.

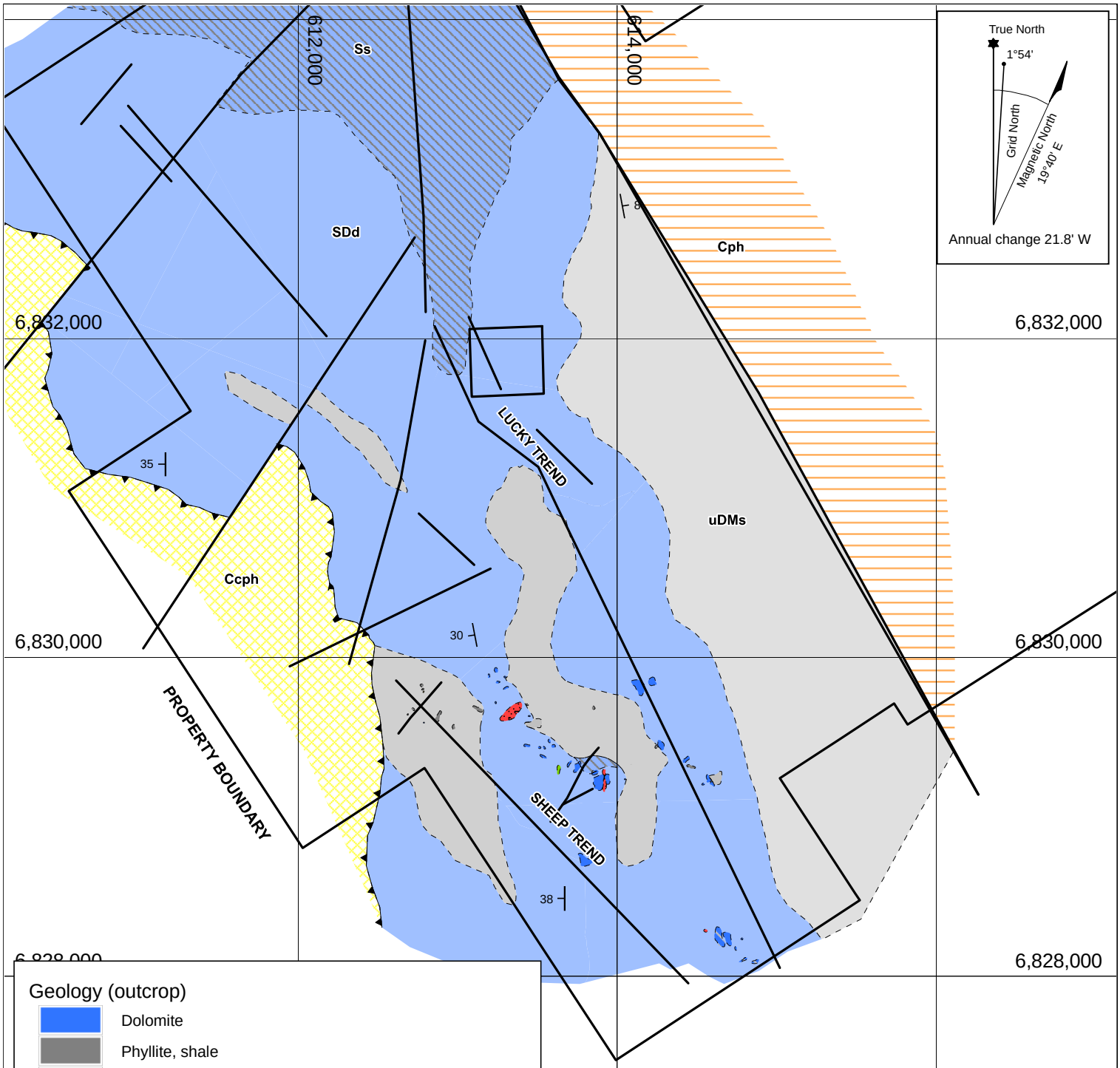
Table II - Correlation of Regional and Property Lithological Units

Regional unit	Property subunit	Property Unit (Description)
mKqC	KTqfp	Dark green, fine grained biotite-bearing dykes (mafic volcanics)
DMEC1	uDMs	Black, recessive weathering shale (may be siliceous)
SDA2	SDd	Buff-, grey-, and red-weathering dolomite
	Ss	Sandy dolomite to dolomitic siltstone
COK1	Ccph	Grey buff, brown weathering thinly laminated calcareous phyllite.
ICR	Cph	Grey calcareous phyllite.

Although there are no mapped exposures of intrusive bedrock on the property, some areas host numerous boulders of dark green, intermediate to mafic intrusive to volcanic float (KTqfp). Yukon Minerals mapped two dykes of this unit in outcrops about 400 m north of the property. These dykes range from 2 to 10 m in width and were traced over 600 m along strike.

The Pass Peak Thrust Fault is the only named fault on the property and represents the southern flank of the complexly faulted arch named the Seagull Uplift. The Lower Seagull Thrust, 5 km to the northeast of the property (Figure 6), represents the northern flank of this arch. Both of these thrust faults strike northerly and dip shallowly to the west.

Several normal faults and shear zones have also been mapped on the property. These structures strike northwesterly and northeasterly and dip steeply. They are interpreted to be horst and



Geology (outcrop)

- Dolomite
- Phyllite, shale
- Dolomitic siltstone

Geology (float)

- Dolomite
- Phyllite, shale
- Vein breccia
- Mafic volcanics

- Normal fault
- Thrust fault
- Interpreted contact
- 15 Bedding measurement

Geology (interpreted)

- Dolomite
- Phyllite, shale
- Calcareous phyllite (Kechika gp)
- Calcareous phyllite (Rosella gp)

STRATEGIC METALS LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

GROUNDHOG PROPERTY

0 2,000

meters

UTM Zone 8, NAD83, NTS 105 F/10

FILE: 2020/GROUNDHOG	DATE: MARCH, 2020

graben structures within the Seagull Uplift (Abbott, 1986). These high angle faults offset the thrust fault.

MINERALIZATION AND ROCK GEOCHEMISTRY

Mineralization in the Ketza-Seagull Arch is thought to be related to both syngenetic and epigenetic systems (Abbott, 1986). Volcanogenic massive sulphide mineralization is believed to be associated with Earn Group volcanic rocks; however, the main mineral occurrences are epigenetic vein, manto and skarn occurrences that are generally clustered within and around both the Seagull and Ketza uplifts. Veins of galena, sphalerite, quartz, siderite, pyrite, pyrrhotite, arsenopyrite, chalcopyrite and tetrahedrite are found along well-formed faults with very minor offset (Abbott, 1986). These faults appear to have been active during mineralization and are considered to have provided the conduits for mineralizing fluids. Mantos are generally found near faults and form tube-like lenses along the contact between Lower Cambrian limestone and overlying shale (Abbott, 1986). At the Ketza and Seagull uplifts, mineralization appears to be zoned with gold-rich veins and mantos found within the core (especially in the Ketza uplift), while galena- and sphalerite-rich veins and mantos are found around the flanks of the uplift.

The Groundhog property is found within the Seagull Uplift and mineralization there appears to be associated with seven main structural trends, three of which, (the Sheep, Lucky and Pika trends) cross the property (Figure 3). These mineralized trends are oriented northwesterly and can be individually traced for up to seven kilometres along strike. They appear to lie along the flanks of grabens formed during uplift (Ramaekers, 1988) or along fluid conduits provided by thrust faults. Although the source of the mineralizing fluids is unknown, it has been postulated that the uplift and structural extension resulted from doming above an unexposed mid-Cretaceous intrusion, which may also have been the main heat source driving the fluid transfer (Abbott, 1986).

The majority of the showings on the property are fault-bounded quartz-carbonate veins and breccias hosted by the Askin Group carbonate sequence. Mineralization within the veins and breccias consists of disseminated to semi-massive, coarse grained galena, sphalerite, tetrahedrite, freibergite and pyrite. Malachite staining is common on carbonate minerals, with the copper remobilized from the weathering of tetrahedrite. Hydrozincite residue is also locally observed. Most of the showings occur near the top of the Askin Group, just below the contact with overlying Earn Group shales and fine grained clastics. This relatively incompetent and non-reactive unit likely acts as a chemical barrier that localized mineral deposition in the underlying carbonate rocks (Fowler, 1988).

Three main types of mineralization have been discovered on the Groundhog property as generally described, below.

Vein and breccia zones on the property are associated with northwest-trending, steeply dipping structures, which mostly occur along the Lucky and Sheep trends, and east- to northeast-trending shear zones that cut obliquely across the primary structures. Movement along these structure features has helped produce dilatant zones that have enabled open space filling by veins.

Replacement mineralization is locally developed where structures hosting vein and breccia zones cut carbonate wallrock. Little effort was made by previous operators to assess potential for this type of mineralization. However, prospecting appears to have discovered replacement style zones and mantos (JW and Aztek Showings).

Stratiform mineralization occurs as finely banded galena, sphalerite and chalcopyrite in Cambrian-aged phyllites and tuffs in the western part of the property within the upper plate of the Pass Peak Thrust Fault. Two showings (Strat and Geo) exhibit this style of mineralization. They are located on opposite sides of a valley about 1500 m apart.

In 2020, a total of 34 rock samples were collected southern portion of the claims along the Sheep and Lucky trends. Figure 8 shows 2020 rock sample locations, while Figures 9 to 12 illustrate thematic data for gold, silver, lead and zinc, respectively. Showings that have seen recent exploration focus are described in the following paragraphs.

Aztek Showing

The Aztek Showing was identified during the 2009 exploration program. It is loosely defined by widely spaced soil sampling, which yielded elevated gold and arsenic values over a 2000 by 1400 m area.

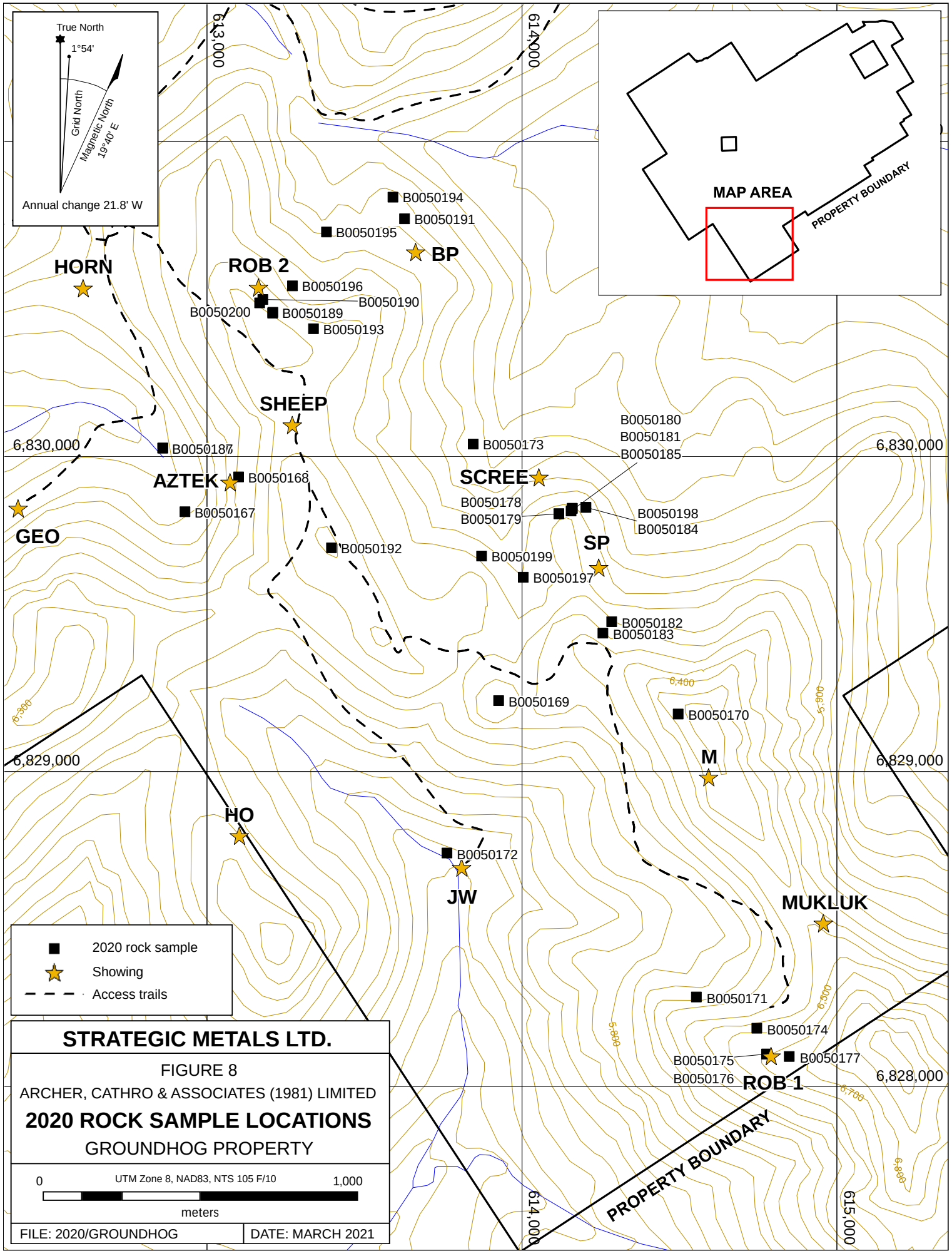
Analysis of VTEM geophysical data shows a magnetic low that approximately coincides with the geochemically anomalous area. Rock samples of silicified dolomite collected from float in road cuts and historical bulldozer trenches in 2009 returned up to 1.81 g/t gold, 486 g/t silver and 14.9% lead.

In 2020, a single rock sample was collected from the area of the Aztek Showing. The float sample, which comprised brecciated dolomite hosting unidentified sulphides and malachite staining, returned 2210 g/t silver, 0.93 % lead and 0.49 % ppm copper.

JW Showing

The JW Showing was discovered in 2008 and is associated with a shear zone hosted in dolomite. The shear is exposed for a length of 40 m. An area of silicification in the southern part of the exposure is mineralized with pods and disseminations of honey sphalerite and minor galena, which exhibit open-space replacement textures. In 2009, two hand trenches were dug across the shear, seven metres apart. Chip samples from the northern trench (TR-GH-09-03) averaged 7.33% zinc over 6.9 m. The southern trench (TR-GH-09-04) exposed two bands of mineralization, the better of which returned 4.57% zinc over 0.78 m.

In 2019, a float sample of oxidized limonitic breccia returned 5.91 g/t gold, the highest value of gold found to date on the property. Another float sample of unaltered calcareous breccia taken nearby returned 0.465 g/t Au with 2.9 g/t Ag. These samples exhibit a different geochemical signature than rocks collected elsewhere on the property, with enrichment in gold and arsenic and relative absence of silver, lead and zinc, which is consistent with mineralization more proximal to a causative intrusion.


True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W
MAP AREA
PROPERTY BOUNDARY
613,000
614,000
615,000
6,830,000
6,829,000
6,828,000
B0050194
B0050191
B0050195
BP
HORN
ROB 2
B0050196
B0050190
B0050200
B0050189
B0050193
SHEEP
B0050187
B0050173
B0050180
B0050181
B0050185
AZTEK
B0050168
SCREE
B0050167
B0050178
B0050179
B0050198
B0050184
GEO
B0050192
SP
B0050199
B0050197
B0050182
B0050183
B0050169
B0050170
M
HO
B0050172
JW
MUKLUK
B0050171
B0050174
B0050175
B0050176
B0050177
ROB 1
PROPERTY BOUNDARY
6,400
6,300
6,500
6,600
6,700
6,800
5,800
2020 rock sample
Showing
Access trails
STRATEGIC METALS LTD.
FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
2020 ROCK SAMPLE LOCATIONS
GROUNDHOG PROPERTY
0
UTM Zone 8, NAD83, NTS 105 F/10
1,000
meters
FILE: 2020/GROUNDHOG
DATE: MARCH 2021

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

NOSE
CIRQUE
PN
BILL
LUCKY
CRACK
JILL
OTTER
STRAT
HORN
ROB 2
BP
SHEEP
GEO
AZTEK
SCREE
SP
M
5.91 g/t Au
HO
JW
MUKLUK
ROB 1

Red Creek
White Creek

4,400
4,500
4,600
4,700
4,800
4,900
5,000
5,100
5,600
5,700
6,400
6,500
6,800

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD ROCK GEOCHEMISTRY
GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Au-in-rock (ppb)

500 to	5,910
200 to	500
100 to	200
50 to	100
20 to	50
0 to	20

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

11,663.5
2,230
3,220
3,980
4,010
3,180
2,470
1,690
3,790
2,420
1,820
1,715
4,750
2,210
2,000
2,440
5,310
1,665
1,040

Red Creek
White Creek

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER ROCK GEOCHEMISTRY
GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Ag-in-rock (ppm)

1,000 to	11,663.5
200 to	1,000
100 to	200
50 to	100
20 to	50
10 to	20
0 to	10

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

4,400
4,500
4,600
4,700
4,800
4,900
5,000
5,100
5,600
5,700
6,400
6,500
6,700
6,800

Red Creek
White Creek

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD ROCK GEOCHEMISTRY

GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Lead-in-rock (ppm)

100,000 to	772,100
50,000 to	100,000
20,000 to	50,000
10,000 to	20,000
5,000 to	10,000
2,000 to	5,000
0 to	2,000

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

4,400
4,500
4,600
4,700
4,800
4,900
5,000
5,100
5,600
5,700
6,400
6,500
6,600
6,700
6,800

Red Creek
White Creek

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC ROCK GEOCHEMISTRY

GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Zinc-in-rock (ppm)

100,000 to	155,000
50,000 to	100,000
20,000 to	50,000
10,000 to	20,000
5,000 to	10,000
2,000 to	5,000
0 to	2,000

A single rock sample, taken from an outcropping quartz vein approximately 100 m to the northwest of the JW Showing, was collected in 2020. The sample returned low values for all elements of interest.

Cirque Showing

The Cirque Showing is located along the flat top of a prominent northwest-trending ridge, which is underlain mainly by resistant weathering Askin Group dolomite. The showing is accessed by a cat road that extends southeast along the ridge top from the main access road at Jerry Pass (Figure 3). This showing is located toward the north end of the Sheep Trend.

Mineralization at the Cirque Showing consists of three parallel quartz-siderite veins and stockworks bearing galena, tetrahedrite, azurite, malachite and sphalerite. Limonite and manganese alteration are developed in wallrocks peripheral to the veins. The veins have been exposed in trenches over a length of 400 m and are open along strike in both directions. The southern projection is covered by talus and felsenmeer and the northern projection is obscured by heavy vegetation and till in the Groundhog Creek valley.

In 2008, two character specimen samples were collected from exposed veins, which returned 11,663.5 g/t silver, 64.7% lead and 3.7% copper. A chip sample across strongly limonitic wallrocks directly adjacent to that vein returned 388 g/t silver, 4.4% lead and 7.8% zinc over one metre.

During the 2009 field program, an eight metre wide exposure across one of the veins was mapped and sampled. Chip samples returned mostly low values with the best results from three samples that included the vein and the adjacent hanging wall. These samples yielded a weighted average of 120 g/t Ag over 2.98 m. The sample from the vein returned 852 g/t Ag, 18.95% Pb and 9.64% Zn over 0.35 m.

No rock samples were collected from this showing in 2020.

BP Showing

The BP Showing is located 500 m east of the Rob #2 Showing (described below). The showing is marked on historical maps of the area, but no additional information or data is available from these records so the nature of the showing is not well known.

Three rock samples were collected from the area of the BP Showing in 2020. The best sample, a float sample of galena-bearing brecciated and silicified dolomite, returned 1715 g/t silver, 20.5% lead, 9.97% zinc and 0.177% ppm copper. Approximately 70 m uphill of this float sample, a composite sample collected across outcropping dolomitic siltstone with vuggy and boxwork textures and galena-pyrite mineralization returned 0.465 g/t gold over eight metres.

Scree Showing

The Scree Showing was discovered in 2008 while prospecting along a boulder talus slope. The showing is located approximately 350 m northwest of the SP Showing within the Lucky Trend. A large area containing sparse quartz vein material and massive galena was outlined in 2009. The distribution of the mineralized float was mapped, leading to a band of rusty cliffs. A sample taken from this float returned 983 g/t Ag and 45.77% Pb.

In 2019, seven rock samples were collected in the area of the Scree Showing. The best sample, taken from a boulder of brecciated and silicified dolomite with galena-bearing quartz veining, returned 244 g/t silver and 10.15% lead, while a composite sample taken at a historical hand trench returned 79.7 g/t silver, 3.77% zinc and 0.42% lead.

Mineralization could not be found in the overlying cliffs, suggesting that the source of the float is likely buried under talus.

Rob #1 Showing

The Rob 1 Showing is a north-south-trending limonite altered vein fault hosting localized galena pods and strong malachite staining. The showing is at the southern end of the property on the western flank of Pass Peak. The area was relocated in 2008, but could not be followed up due to deep snow cover. A float sample taken in 2008 assayed 2000 g/t silver, 77.21% lead, and 1.3% copper.

Prospecting in 2009 traced mineralized float roughly 200 m uphill from a small vein exposure developed along a nearby access road. The most abundant float occurs in an area of shallow overburden on a ridge crest on the western flank of Pass Peak. No prospecting has been done south of the ridge crest. The orientation of the float train is consistent with the vein's measured strike in the bedrock exposure.

In 2009, one chip sample and two float samples were collected immediately uphill of the vein exposure and three grab samples were taken near the ridge crest. The chip sample returned 382.6 g/t silver, 14.47% lead, and 7.15% zinc over 0.5 m, while the better mineralized grab sample assayed 2440 g/t silver, 58.57% lead, and 5.69% zinc. The best of the grab samples from the ridge crest yielded 1665 g/t silver and 72.92% lead.

In 2020, five rock samples were collected from the area of the Rob #1 Showing. The best sample, a composite sample collected from a two-metre wide historical hand trench, returned 5310 g/t silver, 20.5% lead, 0.27% zinc, 1.95% copper and 4100 ppm arsenic.

Rob #2 Showing

The Rob 2 Showing is comprised of strongly mineralized narrow quartz veins that parallel numerous northeasterly trending shear zones. The showing was initially discovered in 1996, but lay dormant until its rediscovery in 2009. This showing and surrounding area have historically returned high-grade silver and lead values; however, a chip sample across a brecciated shear

zones in 1996 returned 2.375 g/t gold over 2.2 m.

In 2019, a total of six rock samples were collected from the area of the showing. The best sample, collected from an old hand trench, returned 4750 g/t silver, 20.5% lead and 0.44% copper. A peak value of 0.272 g/t gold was returned from a weakly mineralized float sample of malachite crusted quartz-dolomite material collected below a 30 cm wide vein outcrop.

Strat and Geo Showings

The Strat and Geo showings consist of laminated and disseminated galena, sphalerite and chalcopyrite in a Lower Cambrian unit comprised of tuffaceous phyllite and quartz-carbonate phyllite. These showings are located 1500 m apart on the opposite side of a broad valley. They lie within the same stratigraphic section, directly above the Pass Peak Thrust Fault. The Strat Showing has been traced for a length of approximately 100 m, with thicknesses ranging between 0.5 and 2 m. The Geo Showing has been traced for a length of over 200 m, and range between 1 and 2 m in width.

In 2009, chip samples were collected from three hand trenches that were dug at the Strat Showing within historical bulldozer trenches, and two chip samples were taken at the Geo Showing from outcrops. Most of these samples returned sub-economic values for silver, lead and zinc. The best samples from the Strat Showing returned 13.9 g/t silver, 0.50% lead and 1.47% zinc over 0.78 m and 23.3 g/t silver, 0.58% lead and 2.19% zinc across 0.25 m. The best sample from the Geo Showing yielded 3.4 g/t silver, 0.25% lead and 0.28% zinc over 2.2 m.

SOIL GEOCHEMISTRY

In 2020, 385 soil samples were taken from a 2100 m by 900 m grid that has a northeast-southwest orientation. Samples were taken at 50 m spacing, along lines spaced 100 m apart. This grid provided geochemical coverage along previously unsampled portions of the Sheep Trend.

Sample Handling and Analytical Procedures used in 2020 are described in Appendix III, while Rock Sample Descriptions are located in Appendix IV and Certificates of Analysis are provided in Appendix V. Anomalous thresholds for soil values are listed in Tables III below. Figure 13 shows 2020 soil sample locations. Figures 14 to 18 illustrate thematic soil results for gold, arsenic, silver, lead and zinc, respectively.

Table III- Anomalous Threshold Values for Soil Samples

Element	Weak	Moderate	Strong	2020 Peak	Historical Peak
Silver (ppm)	>2 ≤5	>5 ≤10	>10	15	72.2
Lead (ppm)	>100 ≤200	>200 ≤500	>500	3,700	34,200
Zinc (ppm)	>200 ≤500	>500 ≤1000	>1000	4,780	13,900
Gold (ppb)	>20 ≤50	>50 ≤100	>100	201	327
Arsenic (ppm)	>50 ≤100	>75 ≤150	>150	953	1,940

The 2020 soil grid was successful in expanding the geochemical footprint around known showings in the Sheep Trend.

Near the Rob 2 showing, sampling extended a northeast-trending gold-arsenic-lead geochemical anomaly an additional 250 m to the northwest. This anomaly now encompasses a roughly 950 by 500 m area. Soil samples collected downslope from the Rob 2 showing returned up to 201 ppb gold, 953 ppm arsenic and 300 ppm lead. This well-defined soil geochemical anomaly is surrounded by the Rob 2, Sheep Aztek and Horn showings, suggesting that further mineralization is present in this area that is likely not exposed on surface.

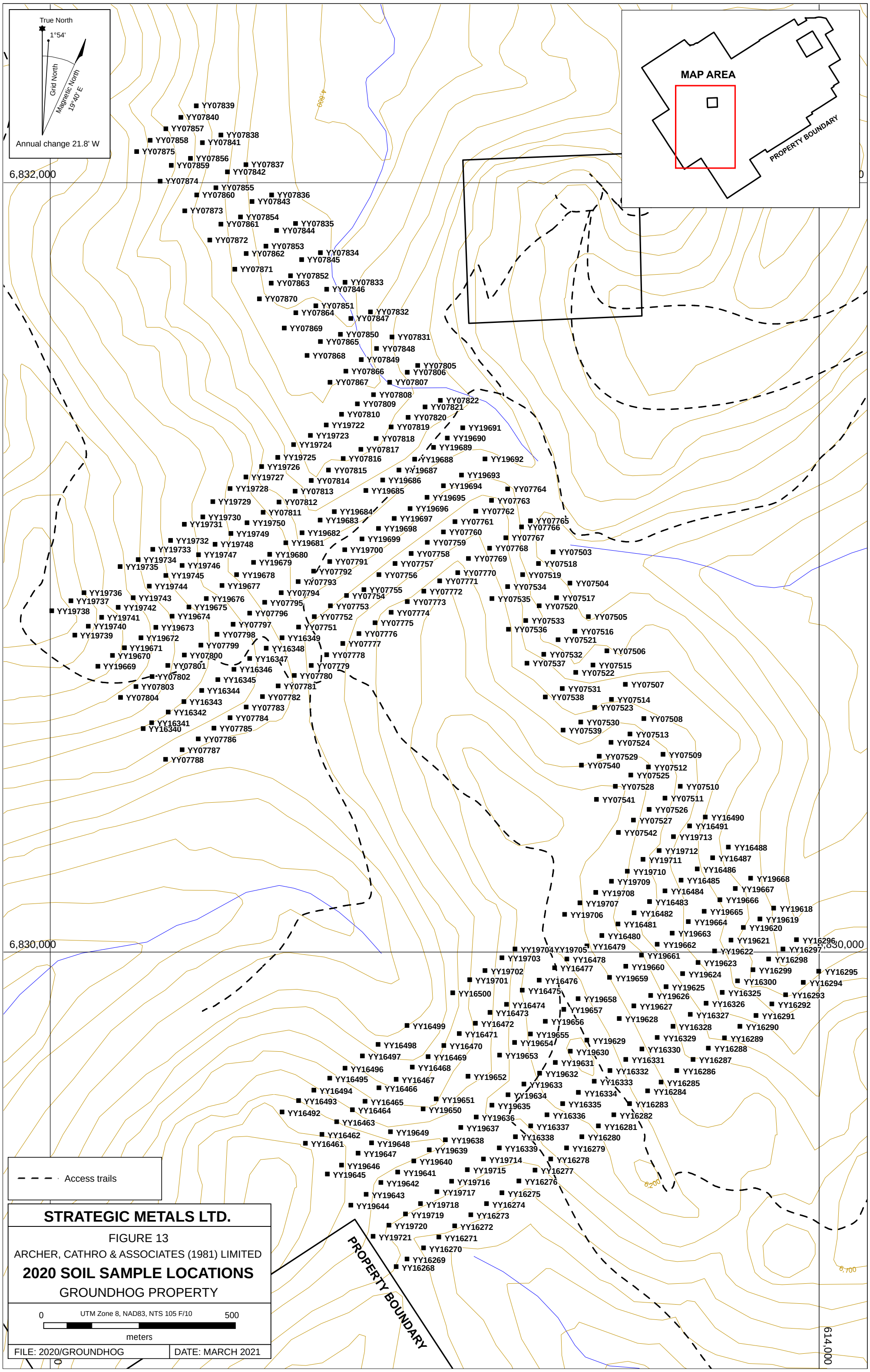
Soil sampling near the Scree Showing highlighted a roughly 500 by 150 m area of moderate to strongly anomalous gold, arsenic, silver, lead and zinc values. Peak samples from 2020 soil samples collected along this new anomaly include 15 ppm silver, 3700 ppm lead and 4780 ppm zinc. This geochemical anomaly contours along topography to the northwest and likely represents a mineralized structure that is obscured by talus and overburden.

DISCUSSION AND CONCLUSIONS

The Groundhog property hosts numerous silver-lead±zinc±gold showings, most of which occur near fault structures that lie along the Sheep and Lucky trends. Mineralization is mainly found as vein, breccia and replacement zones within Silurian-age carbonate rocks. High-grade silver-lead veins and manto-type gold and/or silver-lead-zinc deposits are known to occur in the district and these deposit types are very attractive exploration targets. Numerous lead-silver soil and rock geochemical anomalies and more localized gold-arsenic anomalies are found across the property, which were largely discovered by historical exploration programs, but rarely evaluated adequately.

The various silver-lead-zinc showings that occur on the property are analogous to distal veins, breccias and replacement zones developed along the flanks of heat-proximal, gold-rich, showings found around the Ketza gold-bearing manto deposit and Tay LP gold-bearing skarn/breccia showings. The mineralogically and geologically settings in these areas are analogous to the settings found in the Seagull Uplift and, if studied, can be utilized to help guide additional significant discoveries at the Groundhog property.

The gold-arsenic geochemical signatures found at the Aztek, Rob 2 and JW showings of the Sheep Trend, and their respective soil geochemical anomalies, core a much larger area of silver-, lead- and zinc-bearing mineralization. These showings also coincide with a localized magnetic low and have areas of silicification and silica replacement features that are not observed elsewhere on the property. These geochemical, geophysical and alteration signatures indicate that gold-bearing mineralization related to heat-proximal zones in intrusion related mineralizing systems is present on the property. The presence of both distal and proximal style mineralization at the Groundhog property highlights the potential for a deposit with economic silver and/or gold values. Future work is definitely warranted, and should include but not be limited to the following recommendations:


True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W
MAP AREA
PROPERTY BOUNDARY
6,832,000
6,830,000
614,000
4,800
8,200
8,700
YY07839
YY07840
YY07857
YY07838
YY07858
YY07841
YY07875
YY07856
YY07859
YY07837
YY07842
YY07874
YY07855
YY07860
YY07836
YY07843
YY07873
YY07854
YY07861
YY07835
YY07844
YY07872
YY07853
YY07862
YY07834
YY07845
YY07871
YY07852
YY07863
YY07833
YY07846
YY07870
YY07851
YY07864
YY07832
YY07847
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YY07850
YY07831
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YY19691
YY19723
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YY16269
YY16268
Access trails
PROPERTY BOUNDARY
STRATEGIC METALS LTD.
FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
2020 SOIL SAMPLE LOCATIONS
GROUNDHOG PROPERTY
0
UTM Zone 8, NAD83, NTS 105 F/10
500
meters
FILE: 2020/GROUNDHOG
DATE: MARCH 2021

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

4,400
4,500
4,600
4,700
4,800
4,900
5,100
5,700
6,400
6,500
6,700
6,800
6,900

Red Creek
White Creek

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 14

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD SOIL & SILT GEOCHEMISTRY

GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Gold-in-soil (ppb)

100 to 1,650	
50 to 100	
20 to 50	
10 to 20	
5 to 10	
0 to 5	

Gold-in-silt (ppb)

20 to 50
10 to 20
5 to 10
0 to 5

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

Red Creek
White Creek

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ARSENIC SOIL & SILT GEOCHEMISTRY
GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Arsenic-in-soil (ppm)
- 500 to 2,240
- 200 to 500
- 100 to 200
- 50 to 100
- 20 to 50
- 0 to 20

Arsenic-in-silt (ppm)
- 100 to 200
- 50 to 100
- 20 to 50
- 0 to 20

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

Red Creek
White Creek

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SILVER SOIL & SILT GEOCHEMISTRY
GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Silver-in-soil (ppm)

10	to	72.2	
5	to	10	
2	to	5	
1	to	2	
0.5	to	1	
0	to	0.5	

Silver-in-silt (ppm)

2	to	5
1	to	2
0.5	to	1
0	to	0.5

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

Red Creek
White Creek

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LEAD SOIL & SILT GEOCHEMISTRY
GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Lead-in-soil (ppm)		Lead-in-silt (ppm)	
500 to	34,200		
200 to	500	200 to	500
100 to	200	100 to	200
50 to	100	50 to	100
20 to	50	20 to	50
0 to	20	0 to	20

True North
1°54'
Grid North
Magnetic North
19°40' E
Annual change 21.8' W

612,000
614,000
6,834,000
6,832,000
6,830,000
6,828,000

MAP AREA
PROPERTY BOUNDARY

Red Creek
White Creek

Showing
Access trails

STRATEGIC METALS LTD.

FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ZINC SOIL & SILT GEOCHEMISTRY
GROUNDHOG PROPERTY

0 UTM Zone 8, NAD83, NTS 105 F/10 1,000
meters

FILE: 2020/GROUNDHOG | DATE: MARCH 2021

Zinc-in-soil (ppm)		Zinc-in-soil (ppm)	
2,000 to 13,850			
1,000 to 2,000		1,000 to 2,000	
500 to 1,000		500 to 1,000	
200 to 500		200 to 500	
100 to 200		100 to 200	
0 to 100		0 to 100	

1) Detailed structural and lithographical mapping should be conducted to cover areas of the property with little or no geological coverage. Mineralization on the property is often directly related to structural zones that allow for hydrothermal fluid flow, so identifying additional fault structures on the property is critical to continued exploration success.

2) Detailed mineralogical observations at each of the known showings should be made in order to catalogue and help vector into additional silver or gold-related discoveries. Understanding changes in mineralogy at these showings can help with vectoring into proximal mineralization zones.

3) Hand or excavator trenching should be conducted in areas with strong soil geochemical anomalies or in areas with mineralized float to attempt exposing in-situ mineralization. This method of exploration has historically been successful, as seen at the PN Vein, which was exposed by hand trenching across a mineralized float train.

4) Soil geochemical sampling should be conducted in areas that do not adequately delineate the full extent of geochemically anomalous areas in order to fully evaluate their size. Reconnaissance soil sampling along ridges and spurs should also be performed in the central and eastern parts of the property to identify future areas for exploration. Soil samplers should also collect samples from any recessive linear features during this work.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

K. Willms, B.Sc., GIT.

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APPENDIX I

STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

1. I graduated from the University of British Columbia in 2017 with a B.Sc. in Earth and Environmental Sciences.

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

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

5. I have personally interpreted all data resulting from this work.

K. Willms, B.Sc., GIT.

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Groundhog

Labour

Employee	Job Discription	Hours	Time Period	Rate/Hr	Total
L. Burrell	Expeditor	28	July 2020 - August 2020	$ 49.00	$ 1,372.00
H. Burrell	Project oversight, geo, report writing	31	June 2020 - October 2020	$ 115.00	$ 3,565.00
M. Friend	Geo, Mapping & Prospecting	112	July 2020	$ 80.00	$ 8,960.00
S. Shoniker	Soil Sampling	65	August 2020	$ 64.00	$ 4,160.00
T. Rozssypalek	Soil Sampling	65	August 2020	$ 56.00	$ 3,640.00
S. Fromme	Geo sample prep	12	August 2020 - October 2020	$ 73.00	$ 876.00
K. McClenahan	Soil Sampling	80	August 2020	$ 54.00	$ 4,320.00
					$ 26,893.00

Expenses

Tintina Air		$ 1,200.00
ALS Minerals, as attached		$ 8,934.01
		$ 10,134.01
Report Writing Expenditures		
Kelson Willms	Report Writing, anticipated time 30 hours @ $96.00	$ 2,880.00
	Total eligible expenditures submitted	$ 39,907.01

Elizabeth Smith
January 29, 2021

APPENDIX III

SAMPLE HANDLING AND ANALYTICAL PROCEDURES

SAMPLE HANDLING AND ANALYTICAL PROCEDURES

All rock and soil samples collected during the 2019 program were sorted into rice bags and sealed with a plastic zap strap on the Groundhog property. Samples were brought to Whitehorse by Archer Cathro personnel.

Sample bags were temporarily stored at the Archer Cathro office prior to shipment. All samples were delivered by truck to ALS Laboratories in Whitehorse, Yukon.

Rock Geochemical Samples

All rock sample sites in 2019 were marked with orange flagging tape labelled 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.

The rock samples were processed and prepared at ALS in Whitehorse, Yukon where they were dried and fine crushed to –2 mm. A 250 g split was then pulverized to 75 micron, and then shipped to ALS Labs in Vancouver, British Columbia. A portion of this material was digested in aqua regia before being analyzed for 35 elements by the inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). Gold analysis was done using AU-ICP21. Overlimit samples for silver were analyzed using Ag-OG46.

Soil Geochemical Samples

All soil geochemical samples collected on the property were located by means of handheld GPS units. Sample locations were marked with orange flagging tape and labelled with sample number. Soil samples were and were placed into individual pre-numbered kraft paper bags.

The soil samples were sent to ALS, where they were dried and screened to minus 180 microns. A 50 g split of the screened fraction was dissolved in aqua regia and analyzed by ME-ICP41. Gold was analyzed by AU-ICP21.

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Property: Groundhog

Sample Number:	B0050167	Date Collected:	8/26/2020	UTM:	612930	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829824	mN	

Comments: Float grab of red-brown weathered, dark red-brown fresh, brecciated and altered phyllite (?) and quartz vein; very leached and vuggy pits w/ limonite staining

Sample Number:	B0050168	Date Collected:	8/26/2020	UTM:	613100	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829935	mN	

Comments: Float grab of brecciated dark grey, fg dolomite ± phyllite w/ minor malachite staining; very small metallic sulfides

Sample Number:	B0050169	Date Collected:	8/26/2020	UTM:	613926	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829225	mN	

Comments: Grab sample from outcrop (upslope from the 2019 sample 5.19 g/t Au) of tan to rusty-brown weathered, white to grey and orange fresh brecciated quartz vein w/ fragments of fg silicified dolomite with patchy boxwork limonite concentrated around the edges of silicified dolomite clasts, no visible sulfides; note that the sample is quite dense - possibly barite in the quartz vein

Sample Number:	B0050170	Date Collected:	8/26/2020	UTM:	614496	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829182	mN	

Comments: Float grab of tan to rusty weathered quartz (±barite? - very dense) vein w/ patchy boxwork and limonite staining proximal to dolomite quartz vein breccia boulders on talus slope

Sample Number:	B0050171	Date Collected:	8/26/2020	UTM:	614554	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6828284	mN	

Comments: Grab sample from outcrop of rusty-buff to grey weathered, orange to dark grey fresh brecciated quartz vein w/ fragments of dolomitic siltstone w/ patchy fg to mg galena in the quartz vein as well as lesser vfg galena as patches in the dolimitic siltstone fragments (replacement?); small pocks of orange limonite throughout the quartz vein; local vugs in the quartz vein w/ minor galena infill

Rock Sample Descriptions Property: Groundhog

Sample Number:	B0050172	Date Collected:	8/26/2020	UTM:	613762	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6828741	mN	

Comments: Grab sample from outcrop proximal to JW showing of rusty quartz vein w/ orange stained patches and vfg metallic sulfides - galena?

Sample Number:	B0050173	Date Collected:	8/26/2020	UTM:	613845	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830039	mN	

Comments: Float grab of brownish orange heavily oxidized breccia with pitting, limonite and minor galena.

Sample Number:	B0050174	Date Collected:	8/26/2020	UTM:	614746	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6828185	mN	

Comments: Composite sample from outcrop of rusty brown weathered, dark grey fresh, fg dolomitic siltstone cut by mm- to cm- scale quartz veins with malachite + azurite + galena predominantly concentrated in the quartz vein. Collected from outcrop on steep slope above snow patch proximal to Rob #1 showing with ~1m wide zone comprising the mm- to cm- scale quartz veins cutting dolomitic siltstone.

Sample Number:	B0050175	Date Collected:	8/26/2020	UTM:	614777	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6828103	mN	

Comments: Composite sample, collected from ~2m wide hand trenched zone (same zone as B0050176), of rusty-brown weathered quartz vein brecciated dolomitic siltstone with malachite + azurite staining as well as lesser fg galena ± local orange limonitic patches. Collected from hand trenched recessive zone within outcrop along the ridge in which the mineralization occurs.

Sample Number:	B0050176	Date Collected:	8/26/2020	UTM:	614777	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6828103	mN	

Comments: Composite sample, collected from ~2m wide hand trenched zone (same zone as B0050175), of rusty-brown weathered quartz vein brecciated dolomitic siltstone with semi-massive galena patch/pod concentrated in the quartz vein that brecciates the dolomitic siltstone; sample is very dense, possibly reflecting barite in the vein or the dolomitic siltstone. Collected from hand trenched recessive zone within outcrop along the ridge in which the mineralization occurs.

Rock Sample Descriptions Property: Groundhog

Sample Number:	B0050177	Date Collected:	8/26/2020	UTM:	614849	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6828095	mN	

Comments: Grab sample from outcrop of quartz vein cutting dolomitic siltstone along ridge proximal to Rob #1 showing

Sample Number:	B0050178	Date Collected:	8/26/2020	UTM:	614117	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829818	mN	

Comments: Grab sample from outcrop of buff to brown weathered w/ some rusty orange staining, dark grey fresh, quartz vein brecciated fg siliceous dolomite to dolomitic siltstone w/ euhedral sphalerite crystals up to 5mm, patchy fg galena and a vfg black sulfide mineral

Sample Number:	B0050179	Date Collected:	8/26/2020	UTM:	614117	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829818	mN	

Comments: Float grab near top of ridge of orange to brown weathered, dark grey fresh, fg dolomitic siltstone to mudstone w/ multiple quartz veins and visible malachite + azurite staining

Sample Number:	B0050180	Date Collected:	8/26/2020	UTM:	614160	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829835	mN	

Comments: Float grab of buff weathered qtz vein cutting through dark grey fresh fg dolomite w/ malachite staining and fg tetrahedrite; quartz vein is locally boxwork as well as vuggy w/ 1-3mm euhedral quartz crystals and minimal red staining. Collected from float near outcrop of dolomite just above quartz vein float train that is ~1-2 m wise that extends ~30m downslope from outcrop.

Sample Number:	B0050181	Date Collected:	8/26/2020	UTM:	614160	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829835	mN	

Comments: Composite sample from oxidized zone in old trench of rusty-brown weathered quartz vein brecciated dolomite to dolomitic siltstone w patches of boxwork as well as malachite + azurite staining + tetrahedrite + galena

Sample Number:	B0050182	Date Collected:	8/26/2020	UTM:	614285	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829475	mN	

Comments: Grab sample of rusty brown to light yellowish brown weathered breccia with fragments of siliceous dolomite to dolomitic siltstone and chert (?) with a fg heavily oxidized matrix

Rock Sample Descriptions Property: Groundhog

Sample Number:	B0050183	Date Collected:	8/26/2020	UTM:	614257	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829439	mN	

Comments: Grab sample from outcrop of buff grey-brown weathered, medium grey fresh, fg siliceous dolomite brecciated by quartz veins w/ galena and patchy limonite in the quartz; quartz veining is locally vuggy

Sample Number:	B0050184	Date Collected:	8/26/2020	UTM:	614203	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829838	mN	

Comments: Grab sample from outcrop of rusty-brown weathered, very silicified and fractured quartz vein breccia with dolomitic siltstone fragments and disseminated fg metallic minerals - possibly galena? - throughout the contact zone between the very oxidized breccia and buff to limonitic altered quartz vein brecciated dolomite to dolomitic siltstone

Sample Number:	B0050185	Date Collected:	8/26/2020	UTM:	614156	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829827	mN	

Comments: Float grab from large boulder of brecciated silicified dolomite to dolomitic siltstone w/ semi massive to patchy galena throughout the quartz veining

Sample Number:	B0050186	Date Collected:	8/26/2020	UTM:	612859	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830026	mN	

Comments: Grab sample from outcrop of brecciated white quartz vein w/ patches of limonite and fg galena cross cutting buff weathered, dark grey fresh, fg dolomite

Sample Number:	B0050187	Date Collected:	8/26/2020	UTM:	612859	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830026	mN	

Comments: Grab sample from outcrop of brecciated wall rock (that is cross cut by vein in sample B0050186) of buff to rusty weathered, light to medium grey fresh fg silicified dolomite with patches of limonite concentrated at the contact with the quartz vein as well as malachite staining and fg galena within the quartz vein ± vugs and within the limonite altered zones ± trace chalcopyrite (?)

Rock Sample Descriptions Property: Groundhog

Sample Number:	B0050188	Date Collected:	8/26/2020	UTM:	613209	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830457	mN	

Comments: Composite sample from exposed bedrock in old trench of rusty weathered, medium grey fresh silicified dolomite w/ qurtz veining and fg galena and patches of galena

Sample Number:	B0050189	Date Collected:	8/26/2020	UTM:	613208	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830455	mN	

Comments: Float sample, locally derived, from old trench comprised of rusty-brown weathered, quartz vein brecciated dolomite w/ fg to semi-massive galena (almost forms or replaces a vein) as well as minor malachite + azurite; minor boxwork within the quartz vein

Sample Number:	B0050190	Date Collected:	8/26/2020	UTM:	613177	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830498	mN	

Comments: Float sample, locally derived, from old trench comprised of rusty-brown weathered to yellow-green stained fractured quartz vein ± quartz vein brecciated siliceous dolomite with pocks of orange limonite throughout and vugs filled with a powdery grey oxide (after arsenopyrite?)

Sample Number:	B0050191	Date Collected:	8/26/2020	UTM:	613627	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830754	mN	

Comments: Composite sample from outcrop ~8m long (not on any map) of rusty-brown weathered, quartz vein breccia with fragments of silicified dolomitic siltstone to calcareous mudstone(?) with galena + pyrite ± chalcopyrite as well as local vugs, boxwork and pocks of orange limonite

Sample Number:	B0050192	Date Collected:	8/26/2020	UTM:	613395	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829710	mN	

Comments: Grab sample from subcrop (>2m boulders) near old excavator workings of rusty-brown to dark grey weathered, quartz vein brecciated silicified to sucrose dolomite ± fragments of dolomitic siltstone w/ pocks of orange limonite; sample is dense - barite present?

Rock Sample Descriptions Property: Groundhog

Sample Number:	B0050193	Date Collected:	8/26/2020	UTM:	613338	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830405	mN	

Comments: Float grab of rusty-buff weathered quartz vein breccia with fragments of dark grey vfg siltstone to dolomitic siltstone; pitted and oxidized w/ boxwork and pocks of orange limonite concentrated in the quartz vein as well as along fractures and w/ pyrite ± arsenopyrite (?)

Sample Number:	B0050194	Date Collected:	8/26/2020	UTM:	613590	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830823	mN	

Comments: Float grab of rusty-gossanous weathered, heavily oxidized breccia w/ silicified clasts of dolomite and dolomitic siltstone ± chert (chert pebble conglomerate?) w/ patches and seams of galena

Sample Number:	B0050195	Date Collected:	8/26/2020	UTM:	613379	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830712	mN	

Comments: Float grab from boulder field of milky white quartz vein w/ malachite and azurite staining

Sample Number:	B0050196	Date Collected:	8/26/2020	UTM:	613271	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830541	mN	

Comments: Float grab, collected directly bleow an ~30cm wide quartz vein in outcrop of milky white quartz vein w/ fragments of buff weathered, fg dolomitic siltstone w/ malachite + azurite staining, especiallly along fractures + seams of galena + fg tetrahedrite (?)

Sample Number:	B0050197	Date Collected:	8/26/2020	UTM:	614004	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829616	mN	

Comments: Float grab of rusty to orange-brown weathered quartz (±calcite±barite) vein w/ fragments of dark grey black slate; quartz has lots of fractures and local pitting w/ limonite concentrated along fractures

Sample Number:	B0050198	Date Collected:	8/26/2020	UTM:	614203	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829838	mN	

Comments: Grab sample from outcrop of buff weathered brecciated quartz vein w/ fragments of dolomitic siltstone and pocks of orange limonite; sample is dense - possibly indicating barite?

Rock Sample Descriptions Property: Groundhog

Sample Number:	B0050199	Date Collected:	8/26/2020	UTM:	613872	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6829684	mN	

Comments: Grab sample from outcrop of quartz vein w/ rusty-orange brown staining (no visible sulfides) with fragments of dark grey dolomitic siltstone. Collected from outcrop where quartz vein is cross cutting light grey-green weathered and fresh, fg tuffaceous unit (volcaniclastic origin?)

Sample Number:	B0050200	Date Collected:	8/26/2020	UTM:	613167	mE	Nad83, Zone 8
Elevation:	m	Sampler:	Unknown Person	UTM:	6830487	mN	

Comments: Float grab of white to dark grey weathered, boxwork and pitted quartz vein; locally rusty patches; samples is dense possibly indicating the presence of barite

APPENDIX V

CERTIFICATES OF ANALYSIS

ALS Canada Ltd.

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

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE WH20159400

Project: Groundhog

This report is for 385 Soil samples submitted to our lab in Whitehorse, YT, Canada on 27-JUL-2020.

The following have access to data associated with this certificate:

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

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-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-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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Project: Groundhog

Finalized Date: 15-AUG-2020
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CERTIFICATE OF ANALYSIS WH20159400

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
YY07503		0.40	0.007	0.7	0.17	95	<10	70	<0.5	<2	0.06	<0.5	3	5	24	1.46
YY07504		0.41	0.007	0.7	0.33	87	<10	90	<0.5	2	0.31	1.8	17	7	73	4.21
YY07505		0.43	0.007	0.6	0.41	95	<10	80	<0.5	<2	0.17	0.8	18	13	76	4.32
YY07506		0.42	0.004	0.4	0.36	20	<10	120	<0.5	2	0.18	0.7	11	7	56	3.36
YY07507		0.38	0.005	0.8	0.25	25	<10	90	<0.5	<2	0.25	0.6	13	6	64	3.59
YY07508		0.43	0.004	0.6	1.16	74	<10	110	<0.5	<2	2.91	0.7	25	40	70	5.14
YY07509		0.38	0.004	0.8	0.26	61	<10	60	<0.5	<2	0.06	0.7	12	7	60	3.71
YY07510		0.35	0.004	0.6	0.40	152	<10	70	<0.5	2	0.11	1.0	14	7	65	4.03
YY07511		0.40	0.003	0.7	0.32	227	<10	60	<0.5	<2	0.02	<0.5	9	7	41	2.98
YY07512		0.42	0.005	1.4	0.26	89	<10	90	<0.5	<2	0.15	1.6	15	5	83	4.14
YY07513		0.42	0.007	0.9	0.24	43	<10	90	<0.5	2	0.18	1.5	13	5	75	3.82
YY07514		0.47	0.004	0.7	0.35	21	<10	100	<0.5	2	0.20	0.7	10	4	57	2.98
YY07515		0.45	0.004	0.3	0.48	43	<10	110	<0.5	<2	0.11	0.6	12	11	52	3.54
YY07516		0.44	0.007	1.1	0.39	64	<10	70	<0.5	2	8.9	1.2	6	6	29	2.30
YY07517		0.46	0.003	0.6	0.47	62	<10	80	<0.5	3	0.43	0.7	10	8	54	3.49
YY07518		0.37	0.005	1.3	0.26	112	<10	100	<0.5	2	0.05	<0.5	4	5	24	2.18
YY07519		0.43	0.007	1.2	0.18	166	<10	70	<0.5	<2	0.07	<0.5	4	5	65	4.71
YY07520		0.48	0.003	0.9	0.93	65	<10	80	0.9	<2	0.48	2.0	15	16	32	4.35
YY07521		0.37	0.010	1.5	0.30	131	<10	70	0.6	<2	5.91	1.7	20	6	44	3.50
YY07522		0.43	0.003	1.6	0.12	138	<10	50	<0.5	<2	0.10	<0.5	8	5	42	2.43
YY07523		0.43	0.006	0.8	0.28	46	<10	90	<0.5	<2	0.12	1.3	13	6	88	3.73
YY07524		0.41	0.005	1.7	0.37	27	<10	250	<0.5	<2	0.15	2.4	23	6	76	4.42
YY07525		0.41	0.005	1.3	0.81	179	<10	150	0.5	<2	0.27	0.5	11	14	34	3.52
YY07526		0.36	0.016	1.0	0.27	297	<10	100	<0.5	<2	0.19	2.1	7	4	42	2.42
YY07527		0.42	0.009	2.0	0.44	367	<10	180	<0.5	<2	0.11	1.2	13	8	52	3.69
YY07528		0.41	0.008	0.9	0.74	56	<10	110	0.5	<2	0.41	0.6	12	14	27	3.71
YY07529		0.56	0.005	0.8	0.25	289	<10	80	<0.5	<2	0.07	1.9	16	4	68	3.47
YY07530		0.47	0.009	0.9	0.24	68	<10	60	<0.5	<2	9.0	1.4	6	6	27	2.16
YY07531		0.53	0.037	2.0	0.65	302	<10	90	<0.5	<2	4.41	2.0	8	9	30	3.85
YY07532		0.32	0.014	2.1	0.50	96	<10	100	<0.5	<2	3.24	2.7	6	8	34	2.68
YY07533		0.45	0.002	0.2	0.49	43	<10	90	<0.5	<2	0.21	<0.5	9	11	38	3.03
YY07534		0.41	0.005	0.5	0.11	87	<10	70	<0.5	<2	0.02	<0.5	1	4	16	0.96
YY07535		0.34	0.002	0.3	0.14	40	<10	110	<0.5	<2	0.03	<0.5	<1	3	7	0.70
YY07536		0.42	0.007	0.5	0.42	40	<10	80	<0.5	<2	0.15	0.5	13	8	54	3.33
YY07537		0.50	0.201	2.1	0.70	953	<10	140	<0.5	<2	7.2	2.1	9	9	40	3.97
YY07538		0.35	0.035	2.6	0.72	367	<10	90	0.5	<2	3.52	1.6	9	10	35	3.85
YY07539		0.38	0.002	0.3	0.11	19	<10	20	<0.5	<2	16.5	0.5	1	3	7	1.17
YY07540		0.48	0.008	0.6	0.33	81	<10	110	<0.5	<2	0.16	1.0	7	7	52	2.39
YY07541		0.40	0.021	0.9	0.18	345	<10	110	<0.5	<2	0.09	1.1	6	3	45	2.34
YY07542		0.41	0.007	1.2	0.23	179	<10	120	<0.5	<2	0.05	<0.5	7	5	24	2.88

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

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VANCOUVER BC V6B 1L8

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY07503		<10	<1	0.06	20	0.04	105	15	<0.01	23	580	28	0.09	8	1	27
YY07504		<10	<1	0.04	30	0.16	360	6	<0.01	79	1230	42	0.02	7	2	31
YY07505		<10	1	0.04	30	0.11	497	5	<0.01	69	1360	70	0.01	6	2	25
YY07506		<10	<1	0.04	40	0.10	198	4	<0.01	57	1230	27	0.01	5	1	25
YY07507		<10	1	0.03	30	0.07	252	4	<0.01	66	1380	28	0.03	5	2	33
YY07508		<10	1	0.03	20	0.95	590	3	<0.01	87	1190	22	0.03	5	5	121
YY07509		<10	1	0.05	20	0.03	166	5	<0.01	62	1890	35	0.05	6	1	16
YY07510		<10	<1	0.05	20	0.08	234	5	<0.01	62	1740	34	0.05	6	1	26
YY07511		<10	<1	0.04	20	0.03	164	4	<0.01	50	1570	38	0.04	5	<1	15
YY07512		<10	<1	0.03	30	0.04	158	5	<0.01	75	1580	33	0.02	7	1	30
YY07513		<10	1	0.03	40	0.05	251	5	<0.01	73	1380	35	0.01	7	2	30
YY07514		<10	<1	0.04	30	0.06	153	4	<0.01	55	1310	26	0.01	6	1	32
YY07515		<10	1	0.04	30	0.10	286	5	<0.01	53	1250	40	0.02	6	<1	22
YY07516		<10	1	0.03	10	5.17	458	2	0.01	27	680	109	0.02	9	1	47
YY07517		<10	1	0.04	20	0.25	413	7	<0.01	55	1280	91	0.03	6	1	15
YY07518		<10	1	0.07	20	0.05	160	24	<0.01	28	830	57	0.11	14	<1	25
YY07519		<10	<1	0.05	30	0.03	91	20	<0.01	64	1370	53	0.06	14	1	19
YY07520		<10	1	0.03	20	0.22	1150	6	<0.01	41	1680	77	0.04	8	2	15
YY07521		<10	1	0.03	10	3.49	712	9	<0.01	119	980	166	0.04	14	1	40
YY07522		<10	1	0.02	10	0.04	157	20	<0.01	101	420	57	0.02	22	1	7
YY07523		<10	1	0.04	40	0.05	210	5	<0.01	72	1170	147	0.02	10	2	23
YY07524		<10	1	0.04	30	0.09	805	5	<0.01	98	1370	41	0.03	7	1	29
YY07525		<10	<1	0.05	20	0.20	520	5	<0.01	45	1200	229	0.06	9	1	14
YY07526		<10	1	0.04	20	0.04	221	3	<0.01	33	1330	30	0.07	6	1	42
YY07527		<10	1	0.05	20	0.06	357	5	<0.01	62	1810	128	0.10	13	1	82
YY07528		<10	<1	0.04	20	0.27	950	5	<0.01	43	1340	214	0.07	10	2	13
YY07529		<10	1	0.03	30	0.05	321	4	<0.01	67	980	28	0.05	4	1	46
YY07530		<10	1	0.03	10	5.21	405	6	0.01	32	620	99	0.04	12	1	67
YY07531		<10	1	0.03	10	2.43	744	3	0.01	30	1170	244	0.04	12	1	30
YY07532		<10	1	0.05	10	1.65	366	4	<0.01	31	1390	276	0.10	10	1	34
YY07533		<10	<1	0.04	20	0.15	362	5	<0.01	39	1280	38	0.03	6	1	17
YY07534		<10	1	0.06	20	0.01	35	19	<0.01	11	410	21	0.11	9	1	30
YY07535		<10	<1	0.07	20	0.01	32	19	<0.01	5	360	18	0.12	4	<1	13
YY07536		<10	1	0.03	30	0.12	289	4	<0.01	56	1000	43	0.03	7	1	23
YY07537		<10	1	0.04	10	3.95	528	4	0.01	32	1680	192	0.05	22	2	49
YY07538		<10	1	0.04	20	1.92	706	4	<0.01	34	1380	300	0.06	14	1	29
YY07539		<10	1	0.01	<10	9.97	407	<1	0.01	13	180	29	0.02	4	1	71
YY07540		<10	<1	0.05	30	0.10	137	5	<0.01	48	1050	25	0.05	6	1	55
YY07541		<10	<1	0.07	30	0.01	73	6	<0.01	46	940	20	0.14	8	1	112
YY07542		<10	1	0.05	20	0.03	76	7	<0.01	47	910	44	0.08	8	1	50

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

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VANCOUVER BC V6B 1L8

Finalized Date: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY07503		<20	<0.01	<10	<10	15	<10	56
YY07504		<20	<0.01	<10	<10	15	<10	345
YY07505		<20	<0.01	<10	<10	19	<10	217
YY07506		<20	<0.01	<10	<10	16	<10	196
YY07507		<20	<0.01	<10	<10	12	<10	144
YY07508		<20	<0.01	<10	<10	29	<10	215
YY07509		<20	<0.01	<10	<10	17	<10	344
YY07510		<20	<0.01	<10	<10	18	<10	334
YY07511		<20	<0.01	<10	<10	23	<10	200
YY07512		<20	<0.01	<10	<10	13	<10	409
YY07513		<20	0.01	<10	<10	16	<10	332
YY07514		<20	<0.01	<10	<10	13	<10	201
YY07515		<20	0.01	<10	<10	23	<10	210
YY07516		<20	0.01	<10	<10	15	<10	232
YY07517		<20	<0.01	<10	<10	20	<10	210
YY07518		<20	<0.01	<10	<10	22	<10	86
YY07519		<20	<0.01	<10	<10	16	<10	133
YY07520		<20	0.01	<10	<10	20	<10	231
YY07521		<20	0.01	<10	<10	13	<10	405
YY07522		<20	<0.01	<10	<10	10	<10	98
YY07523		<20	<0.01	<10	<10	15	<10	405
YY07524		<20	0.01	<10	<10	18	<10	464
YY07525		<20	0.01	<10	<10	29	<10	231
YY07526		<20	<0.01	<10	<10	13	<10	210
YY07527		<20	<0.01	<10	<10	20	<10	340
YY07528		<20	0.01	<10	<10	29	<10	177
YY07529		<20	0.01	<10	<10	14	<10	309
YY07530		<20	0.01	<10	<10	16	<10	207
YY07531		<20	0.01	<10	<10	21	<10	357
YY07532		<20	0.01	<10	<10	18	<10	422
YY07533		<20	<0.01	<10	<10	21	<10	131
YY07534		<20	<0.01	<10	<10	12	<10	34
YY07535		<20	<0.01	<10	<10	9	<10	9
YY07536		<20	<0.01	<10	<10	14	<10	162
YY07537		<20	0.01	<10	<10	22	<10	387
YY07538		<20	0.01	<10	<10	22	<10	352
YY07539		<20	0.01	<10	<10	11	<10	62
YY07540		<20	<0.01	<10	<10	13	<10	203
YY07541		<20	<0.01	<10	<10	9	<10	185
YY07542		<20	<0.01	<10	<10	13	<10	218

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

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

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

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
YY07751		0.42	0.005	0.9	0.20	35	<10	110	<0.5	<2	0.12	0.6	11	5	68	3.04
YY07752		0.43	0.005	0.9	0.27	39	<10	130	<0.5	<2	0.19	1.7	13	5	103	3.92
YY07753		0.66	0.013	1.7	0.57	111	<10	220	<0.5	<2	6.13	1.4	14	9	91	5.60
YY07754		0.36	0.015	0.9	1.02	101	<10	150	0.5	<2	2.83	0.9	9	19	28	4.58
YY07755		0.43	0.004	0.5	0.23	30	<10	70	<0.5	<2	13.1	0.5	4	6	11	1.64
YY07756		0.39	0.005	0.4	0.34	85	<10	70	<0.5	<2	9.8	0.5	4	10	12	2.53
YY07757		0.44	0.009	1.0	0.80	80	<10	130	0.5	<2	9.7	1.1	12	30	34	3.88
YY07758		0.45	0.005	1.0	0.85	61	<10	150	0.5	<2	8.0	0.8	14	38	30	4.20
YY07759		0.46	0.006	1.7	0.73	53	<10	120	0.5	<2	7.38	1.0	13	34	35	4.05
YY07760		0.34	<0.001	<0.2	0.50	4	<10	40	<0.5	<2	0.40	<0.5	2	2	11	0.59
YY07761		0.46	0.002	0.8	0.97	25	<10	220	0.6	<2	10.2	0.8	17	43	31	4.41
YY07762		0.54	0.003	0.6	0.40	65	<10	270	<0.5	<2	0.35	1.5	8	9	105	3.59
YY07763		0.37	0.001	0.3	0.45	54	<10	50	<0.5	<2	0.06	<0.5	3	4	12	1.34
YY07764		0.41	0.006	0.8	0.27	158	<10	70	<0.5	<2	0.04	<0.5	4	8	37	2.41
YY07765		0.40	0.015	2.6	0.19	245	<10	70	<0.5	<2	0.02	<0.5	1	7	18	2.17
YY07766		0.42	0.004	0.7	0.12	43	<10	110	<0.5	<2	0.01	<0.5	<1	5	13	0.96
YY07767		0.46	0.006	0.6	0.11	49	<10	130	<0.5	2	0.01	<0.5	1	5	22	0.91
YY07768		0.44	0.001	0.3	0.41	53	<10	90	<0.5	<2	0.03	<0.5	2	7	18	1.47
YY07769		0.41	0.004	0.8	0.22	54	<10	170	<0.5	<2	0.01	<0.5	1	6	22	1.55
YY07770		0.55	0.005	0.5	0.27	73	<10	120	<0.5	<2	0.03	<0.5	4	6	21	2.46
YY07771		0.45	0.007	0.9	0.58	62	<10	130	<0.5	<2	0.48	<0.5	5	11	36	3.44
YY07772		0.38	0.008	1.2	0.48	107	<10	250	<0.5	<2	1.94	0.5	5	11	60	3.05
YY07773		0.48	0.011	1.6	0.52	83	<10	130	<0.5	<2	3.27	1.0	7	11	33	2.94
YY07774		0.45	0.010	1.7	0.68	90	<10	120	<0.5	<2	5.22	1.3	13	24	36	4.17
YY07775		0.59	0.014	1.0	0.27	255	<10	50	<0.5	<2	8.3	1.0	9	15	21	2.49
YY07776		0.55	0.015	1.3	0.52	83	<10	100	<0.5	<2	5.63	1.2	7	13	32	3.43
YY07777		0.40	0.009	1.2	0.31	69	<10	1590	<0.5	<2	11.4	0.7	9	5	22	4.08
YY07778		0.39	0.004	1.0	0.26	43	<10	230	<0.5	<2	3.82	1.6	5	7	30	2.61
YY07779		0.58	0.004	0.5	0.15	38	<10	180	<0.5	<2	5.89	0.6	4	6	41	2.40
YY07780		0.43	0.004	0.8	0.70	33	<10	110	<0.5	<2	1.04	1.2	11	11	42	3.08
YY07781		0.42	0.004	0.9	0.17	25	<10	110	<0.5	<2	0.37	0.5	5	5	32	1.76
YY07782		0.51	0.005	1.1	0.56	56	<10	110	<0.5	<2	7.07	1.2	8	11	20	2.80
YY07783		0.39	0.004	0.7	0.68	33	<10	90	<0.5	<2	6.73	0.9	7	18	21	2.45
YY07784		0.37	0.004	1.0	0.48	59	<10	90	<0.5	<2	5.02	0.9	8	13	36	2.77
YY07785		0.48	0.006	1.2	0.82	75	<10	110	0.5	<2	4.99	1.1	10	18	30	3.26
YY07786		0.42	0.005	1.2	0.98	62	<10	70	0.5	<2	1.86	1.3	14	17	64	3.69
YY07787		0.47	0.003	0.5	1.32	33	<10	80	0.5	<2	3.23	<0.5	17	25	38	4.06
YY07788		0.39	0.001	<0.2	1.50	8	<10	70	0.6	<2	1.62	<0.5	12	21	33	3.63
YY07791		0.25	0.016	0.9	0.50	142	<10	100	<0.5	<2	3.67	1.0	13	9	35	3.61
YY07792		0.29	0.005	0.8	0.31	52	<10	120	<0.5	<2	1.11	1.0	8	7	48	3.24

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

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY07751		<10	<1	0.05	20	0.01	105	7	<0.01	66	1440	26	0.05	6	1	47
YY07752		<10	1	0.05	20	0.05	198	8	<0.01	79	1520	31	0.07	9	2	49
YY07753		<10	1	0.03	10	3.59	1610	8	0.01	66	1230	109	0.04	16	2	53
YY07754		<10	1	0.04	10	1.76	1215	2	0.01	37	890	97	0.05	4	3	20
YY07755		<10	1	0.02	10	7.79	504	1	0.01	23	370	53	0.03	4	1	76
YY07756		<10	1	0.02	10	5.59	672	1	0.01	18	560	30	0.04	5	1	47
YY07757		<10	1	0.05	20	5.72	923	6	0.01	54	1330	112	0.04	7	4	60
YY07758		<10	1	0.07	20	4.89	999	6	0.01	47	1380	96	0.07	10	4	54
YY07759		<10	1	0.05	20	4.66	1005	5	0.01	56	950	144	0.03	9	5	49
YY07760		<10	1	0.03	<10	0.11	100	1	0.04	3	450	3	0.04	<2	<1	11
YY07761		<10	1	0.12	10	6.42	1105	3	0.01	65	860	64	0.03	7	5	46
YY07762		<10	1	0.05	20	0.18	847	33	<0.01	74	960	37	0.10	16	2	22
YY07763		<10	<1	0.03	10	0.04	195	5	0.02	9	740	14	0.06	3	<1	12
YY07764		<10	1	0.04	20	0.03	66	27	<0.01	35	820	48	0.06	13	<1	15
YY07765		<10	<1	0.04	20	0.01	49	49	<0.01	20	850	89	0.07	35	<1	16
YY07766		<10	<1	0.03	20	0.01	21	15	<0.01	8	620	36	0.05	6	<1	15
YY07767		<10	1	0.04	20	0.01	18	18	<0.01	13	460	33	0.07	10	<1	29
YY07768		<10	1	0.07	10	0.04	75	15	0.01	14	850	17	0.16	7	<1	29
YY07769		<10	1	0.12	20	0.03	50	23	<0.01	17	550	32	0.24	11	1	29
YY07770		<10	1	0.06	10	0.04	361	17	<0.01	21	480	27	0.09	11	1	15
YY07771		<10	1	0.04	10	0.18	493	7	<0.01	29	1080	72	0.08	9	1	18
YY07772		<10	1	0.06	10	0.74	433	19	<0.01	47	1200	79	0.15	10	1	53
YY07773		<10	1	0.05	10	1.74	548	6	<0.01	33	940	154	0.08	8	1	32
YY07774		<10	1	0.05	20	3.05	900	5	<0.01	50	1330	183	0.06	10	3	40
YY07775		<10	1	0.04	10	4.74	509	1	<0.01	47	610	56	0.01	11	3	45
YY07776		<10	<1	0.03	10	3.42	575	3	<0.01	36	840	111	0.03	7	2	36
YY07777		<10	1	0.02	10	6.33	1495	3	0.01	24	1390	109	0.04	9	1	74
YY07778		<10	1	0.03	10	1.80	530	4	<0.01	32	910	103	0.08	8	1	37
YY07779		<10	<1	0.04	10	3.39	465	13	<0.01	29	590	30	0.05	9	2	102
YY07780		<10	1	0.04	20	0.82	521	4	<0.01	45	960	93	0.03	4	2	29
YY07781		<10	1	0.03	10	0.18	129	4	<0.01	32	500	29	0.05	5	1	46
YY07782		<10	1	0.03	10	4.34	692	3	<0.01	31	1010	125	0.03	11	2	49
YY07783		<10	1	0.03	20	4.12	603	3	0.01	33	930	52	0.04	7	2	64
YY07784		<10	<1	0.04	20	2.75	598	4	<0.01	45	1140	34	0.05	8	2	69
YY07785		<10	<1	0.03	20	2.89	655	6	<0.01	46	1400	110	0.03	8	2	132
YY07786		<10	1	0.05	30	0.91	416	7	<0.01	47	1100	88	0.04	10	2	49
YY07787		<10	1	0.04	40	0.97	455	3	<0.01	45	1020	26	0.03	7	3	100
YY07788		<10	<1	0.04	40	0.83	367	1	<0.01	31	940	16	0.08	3	2	58
YY07791		<10	1	0.04	10	2.04	546	3	0.01	47	1030	87	0.05	9	2	31
YY07792		<10	1	0.03	20	0.60	469	5	<0.01	42	1050	48	0.05	9	1	32

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Finalized Date: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY07751		<20	<0.01	<10	<10	14	<10	261
YY07752		<20	<0.01	<10	<10	17	<10	273
YY07753		<20	0.01	<10	<10	30	<10	213
YY07754		<20	0.02	<10	<10	26	<10	201
YY07755		<20	<0.01	<10	<10	15	<10	79
YY07756		<20	0.01	<10	<10	23	<10	86
YY07757		<20	0.04	<10	<10	32	<10	199
YY07758		<20	0.06	<10	<10	42	<10	146
YY07759		<20	0.04	<10	<10	38	<10	187
YY07760		<20	0.03	<10	<10	13	<10	22
YY07761		<20	0.08	<10	<10	46	<10	130
YY07762		<20	<0.01	<10	<10	28	<10	238
YY07763		<20	0.02	<10	<10	21	<10	36
YY07764		<20	0.01	<10	<10	26	<10	97
YY07765		<20	<0.01	<10	<10	33	<10	46
YY07766		<20	<0.01	<10	<10	16	<10	19
YY07767		<20	<0.01	<10	<10	15	<10	19
YY07768		<20	0.01	<10	<10	22	<10	30
YY07769		<20	<0.01	<10	<10	22	<10	26
YY07770		<20	<0.01	<10	<10	20	<10	35
YY07771		<20	0.01	<10	<10	28	<10	93
YY07772		<20	0.01	<10	10	27	<10	93
YY07773		<20	0.01	<10	<10	22	<10	213
YY07774		<20	0.02	<10	<10	26	<10	248
YY07775		<20	<0.01	<10	<10	17	<10	223
YY07776		<20	0.01	<10	<10	20	<10	244
YY07777		<20	0.01	<10	<10	15	<10	129
YY07778		<20	<0.01	<10	<10	16	<10	223
YY07779		<20	<0.01	<10	<10	19	<10	79
YY07780		<20	<0.01	<10	<10	20	<10	190
YY07781		<20	<0.01	<10	<10	11	<10	127
YY07782		<20	0.01	<10	<10	20	<10	243
YY07783		<20	0.01	<10	<10	26	<10	146
YY07784		<20	0.01	<10	<10	22	<10	163
YY07785		<20	0.01	<10	<10	25	<10	259
YY07786		<20	0.01	<10	<10	21	<10	306
YY07787		<20	0.01	<10	<10	20	<10	117
YY07788		<20	0.01	<10	<10	18	<10	76
YY07791		<20	0.01	<10	<10	18	<10	217
YY07792		<20	0.01	<10	<10	17	<10	183

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Project: Groundhog

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CERTIFICATE OF ANALYSIS WH20159400

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
YY07793		0.34	0.006	0.7	0.41	32	<10	120	<0.5	<2	0.24	1.6	12	9	72	3.63
YY07794		0.37	0.029	0.7	0.50	40	<10	110	<0.5	<2	1.49	0.9	8	13	42	3.07
YY07795		0.27	0.005	0.8	0.58	42	<10	150	<0.5	<2	1.12	0.6	7	12	35	2.65
YY07796		0.36	0.005	1.0	0.85	46	<10	110	0.5	<2	1.99	0.6	9	17	35	3.31
YY07797		0.35	0.004	0.7	0.94	39	<10	100	0.5	<2	3.34	0.6	12	21	32	3.62
YY07798		0.35	0.002	0.7	0.98	30	<10	90	0.5	<2	3.29	0.6	13	19	33	3.70
YY07799		0.34	0.002	0.7	1.20	23	<10	110	0.6	<2	2.12	<0.5	17	30	43	4.38
YY07800		0.29	0.003	0.6	0.78	30	<10	80	0.6	<2	4.97	0.9	9	18	25	2.97
YY07801		0.34	0.002	0.5	1.05	13	<10	90	0.5	<2	1.86	0.6	14	15	43	3.47
YY07802		0.33	0.020	0.3	1.26	15	<10	50	0.5	<2	8.8	<0.5	25	17	429	4.20
YY07803		0.28	0.001	0.2	1.42	3	<10	50	0.6	<2	5.36	<0.5	15	20	33	3.79
YY07804		0.31	0.002	<0.2	1.29	4	<10	40	0.5	<2	10.9	<0.5	16	18	30	3.13
YY07805		0.32	0.004	0.9	0.37	47	<10	90	<0.5	<2	7.7	1.1	13	6	22	3.10
YY07806		0.24	0.005	2.3	0.44	64	<10	60	<0.5	<2	2.79	1.1	10	8	52	4.23
YY07807		0.32	0.004	1.8	0.32	61	<10	60	0.6	<2	9.1	5.0	10	7	41	3.05
YY07808		0.23	0.005	1.0	0.71	78	<10	140	0.6	<2	0.60	0.6	12	26	42	4.89
YY07809		0.27	0.002	0.5	0.40	42	<10	70	<0.5	<2	0.44	1.2	6	9	23	3.65
YY07810		0.26	0.001	0.7	0.56	29	<10	70	<0.5	<2	1.33	0.5	5	11	22	2.80
YY07811		0.35	0.004	0.4	0.60	49	<10	70	<0.5	<2	5.07	0.6	15	12	27	3.30
YY07812		0.35	0.002	0.4	0.56	44	<10	60	<0.5	<2	6.42	<0.5	25	10	36	4.20
YY07813		0.34	0.002	0.8	0.81	40	<10	110	0.5	<2	2.49	0.6	12	14	30	4.04
YY07814		0.33	0.001	0.2	0.62	25	<10	80	<0.5	<2	0.18	<0.5	4	13	16	2.29
YY07815		0.31	0.006	1.7	0.55	59	<10	90	<0.5	<2	4.57	1.2	9	12	32	3.59
YY07816		0.40	0.007	1.3	0.49	102	<10	130	<0.5	<2	0.73	1.8	11	9	51	3.28
YY07817		0.33	0.005	2.0	0.66	58	<10	100	<0.5	<2	2.59	0.6	14	12	37	3.92
YY07818		0.33	0.006	1.1	0.86	62	<10	140	0.5	<2	1.43	0.9	11	22	41	4.04
YY07819		0.37	0.004	0.8	0.55	58	<10	90	<0.5	<2	1.42	1.1	8	10	31	3.52
YY07820		0.32	0.003	1.1	0.65	88	<10	120	0.5	<2	3.96	1.2	12	15	37	5.32
YY07821		0.31	0.005	1.2	0.62	98	<10	80	0.7	<2	0.46	0.9	12	22	46	5.63
YY07822		0.49	0.004	1.7	0.46	32	<10	40	<0.5	<2	3.90	2.8	15	7	28	4.10
YY07831		0.41	0.005	1.3	0.42	49	<10	110	<0.5	<2	3.11	1.2	8	7	25	3.45
YY07832		0.33	0.001	<0.2	0.52	5	<10	80	<0.5	<2	0.81	0.5	3	4	10	1.45
YY07833		0.43	0.006	1.4	0.41	107	<10	120	<0.5	<2	2.75	1.6	15	7	84	4.19
YY07834		0.37	0.006	1.2	0.26	100	<10	70	<0.5	<2	4.54	1.7	15	8	74	4.51
YY07835		0.34	0.003	1.3	0.72	65	<10	70	0.5	<2	2.92	3.1	10	11	36	4.21
YY07836		0.37	0.002	0.6	0.67	22	<10	70	<0.5	<2	1.27	1.2	7	8	21	2.32
YY07837		0.34	0.002	0.8	1.02	44	<10	140	0.7	<2	1.27	1.8	10	17	23	4.93
YY07838		0.35	0.004	1.4	0.77	31	<10	100	<0.5	<2	4.01	3.5	6	9	20	3.89
YY07839		0.39	0.005	0.9	0.60	23	<10	70	<0.5	<2	6.51	3.1	4	8	17	3.03
YY07840		0.39	0.003	2.4	0.71	28	<10	80	<0.5	<2	8.7	4.6	6	12	21	4.03

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

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

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY07793		<10	1	0.04	20	0.20	318	5	<0.01	62	1390	35	0.04	6	2	32
YY07794		<10	1	0.03	20	0.84	384	4	<0.01	46	1310	35	0.03	6	2	26
YY07795		<10	<1	0.04	20	0.55	763	5	0.01	44	1100	35	0.04	8	2	28
YY07796		<10	1	0.04	20	1.25	384	5	<0.01	46	1260	59	0.03	9	3	34
YY07797		<10	1	0.04	30	2.13	773	6	0.01	47	1220	51	0.03	6	3	54
YY07798		<10	1	0.04	30	2.11	679	8	<0.01	56	1490	54	0.03	12	3	69
YY07799		<10	1	0.04	40	1.27	661	8	<0.01	61	1130	69	0.04	7	3	45
YY07800		<10	1	0.04	20	2.71	606	7	<0.01	43	740	53	0.05	7	2	93
YY07801		<10	1	0.03	40	1.09	499	13	<0.01	49	640	89	0.05	4	2	59
YY07802		<10	1	0.03	40	1.00	737	1	<0.01	53	420	9	0.04	2	3	242
YY07803		<10	1	0.03	50	1.02	476	1	<0.01	34	530	10	0.04	2	2	147
YY07804		<10	1	0.03	40	1.39	381	1	<0.01	34	370	12	0.01	<2	3	364
YY07805		<10	1	0.02	10	4.27	1105	3	0.01	46	1190	97	0.09	3	2	46
YY07806		<10	1	0.03	10	1.41	467	4	<0.01	61	1000	388	0.06	8	1	27
YY07807		<10	1	0.03	10	5.30	809	4	<0.01	54	630	594	0.01	13	2	59
YY07808		<10	1	0.03	20	0.33	688	5	<0.01	64	1080	106	0.05	7	3	16
YY07809		<10	<1	0.02	10	0.13	466	3	<0.01	33	1260	171	0.03	4	2	16
YY07810		<10	1	0.03	10	0.72	300	2	<0.01	23	990	97	0.03	3	2	15
YY07811		<10	1	0.04	20	2.49	718	3	<0.01	40	1540	36	0.04	7	2	58
YY07812		<10	1	0.03	20	3.58	743	3	<0.01	44	2440	24	0.04	7	3	50
YY07813		<10	1	0.03	20	1.31	593	4	<0.01	35	1560	71	0.05	8	2	24
YY07814		<10	1	0.03	20	0.21	163	3	<0.01	22	950	40	0.01	4	2	11
YY07815		<10	1	0.04	10	2.77	685	4	0.01	43	900	328	0.03	6	2	30
YY07816		<10	1	0.06	20	0.42	383	6	<0.01	62	840	154	0.02	11	2	27
YY07817		<10	1	0.03	20	1.56	704	5	<0.01	48	1110	402	0.02	5	2	27
YY07818		<10	1	0.04	20	0.87	896	5	0.01	52	1090	96	0.03	12	3	21
YY07819		<10	1	0.03	20	0.80	625	4	<0.01	40	930	93	0.02	6	2	15
YY07820		<10	<1	0.02	20	2.31	1350	5	<0.01	62	1010	106	0.04	9	2	27
YY07821		<10	1	0.02	30	0.26	1025	7	<0.01	62	720	218	0.03	10	4	12
YY07822		<10	1	0.02	10	2.02	396	4	0.01	45	1740	282	0.06	12	1	30
YY07831		<10	1	0.02	10	1.63	636	2	0.01	34	870	140	0.04	5	1	26
YY07832		<10	1	0.02	10	0.21	733	<1	0.02	4	550	8	0.06	<2	1	13
YY07833		<10	1	0.03	10	1.45	437	6	0.01	71	810	168	0.07	9	1	37
YY07834		<10	1	0.02	10	2.63	684	6	<0.01	77	830	101	0.03	9	2	40
YY07835		<10	1	0.03	20	1.78	896	3	<0.01	44	1080	136	0.03	7	2	27
YY07836		<10	1	0.04	10	0.59	447	3	0.01	25	1170	57	0.04	6	1	16
YY07837		<10	1	0.03	20	0.77	1620	4	<0.01	34	800	355	0.04	7	2	16
YY07838		<10	1	0.02	10	2.25	1635	2	0.02	24	770	318	0.05	5	1	23
YY07839		<10	1	0.02	10	3.89	1230	1	0.02	16	680	178	0.04	5	1	35
YY07840		<10	<1	0.02	10	5.09	1680	1	0.01	22	700	470	0.03	6	2	38

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Finalized Date: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY07793		<20	<0.01	<10	<10	17	<10	244
YY07794		<20	0.01	<10	<10	21	<10	190
YY07795		<20	0.01	<10	<10	21	<10	149
YY07796		<20	0.01	<10	<10	29	<10	199
YY07797		<20	0.01	<10	<10	27	<10	169
YY07798		<20	0.01	<10	<10	23	<10	188
YY07799		<20	<0.01	<10	<10	26	<10	197
YY07800		<20	0.01	<10	<10	18	<10	175
YY07801		<20	<0.01	<10	<10	16	<10	297
YY07802		<20	<0.01	<10	<10	9	<10	41
YY07803		<20	<0.01	<10	<10	11	<10	59
YY07804		<20	<0.01	<10	<10	9	<10	57
YY07805		<20	0.01	<10	<10	16	<10	345
YY07806		<20	0.01	<10	<10	18	<10	257
YY07807		<20	<0.01	<10	<10	16	<10	796
YY07808		<20	0.01	<10	<10	36	<10	194
YY07809		<20	<0.01	<10	<10	20	<10	301
YY07810		<20	0.01	<10	<10	19	<10	157
YY07811		<20	0.01	<10	<10	20	<10	116
YY07812		<20	0.01	<10	<10	20	<10	65
YY07813		<20	0.01	<10	<10	28	<10	156
YY07814		<20	0.01	<10	<10	24	<10	143
YY07815		<20	0.01	<10	<10	21	<10	215
YY07816		<20	<0.01	<10	<10	24	<10	341
YY07817		<20	0.01	<10	<10	23	<10	160
YY07818		<20	0.02	<10	<10	30	<10	194
YY07819		<20	0.01	<10	<10	22	<10	194
YY07820		<20	0.01	<10	<10	24	<10	198
YY07821		<20	0.01	<10	<10	32	<10	266
YY07822		<20	0.01	<10	<10	17	<10	900
YY07831		<20	0.01	<10	<10	17	<10	333
YY07832		<20	0.02	<10	<10	17	<10	81
YY07833		<20	0.01	<10	<10	16	<10	271
YY07834		<20	<0.01	<10	<10	15	<10	245
YY07835		<20	0.01	<10	<10	22	<10	468
YY07836		<20	0.02	<10	<10	22	<10	205
YY07837		<20	0.01	<10	<10	35	<10	380
YY07838		<20	0.02	<10	<10	22	<10	524
YY07839		<20	0.02	<10	<10	19	<10	436
YY07840		<20	0.02	<10	<10	24	<10	696

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Finalized Date: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
YY07841		0.32	0.003	0.9	0.85	28	<10	110	0.6	<2	4.43	3.2	8	13	20	3.72
YY07842		0.35	0.002	1.4	0.63	35	<10	80	0.5	<2	5.52	2.6	8	11	20	3.33
YY07843		0.39	0.001	0.7	1.23	41	<10	130	0.8	<2	0.98	2.5	12	20	22	4.84
YY07844		0.44	0.003	1.1	1.15	52	<10	90	0.6	<2	0.28	4.7	12	17	36	4.17
YY07845		0.40	0.003	2.2	0.31	32	<10	40	<0.5	<2	5.21	1.7	6	7	27	2.19
YY07846		0.46	0.007	1.4	0.31	68	<10	180	<0.5	<2	7.6	1.3	11	9	46	6.89
YY07847		0.35	0.010	1.6	0.21	105	<10	80	<0.5	<2	8.6	1.7	15	6	80	4.61
YY07848		0.51	0.004	1.0	0.55	35	<10	100	<0.5	<2	3.25	1.8	10	17	37	2.85
YY07849		0.44	0.009	1.1	0.36	106	<10	130	<0.5	<2	4.40	1.8	12	9	56	4.06
YY07850		0.42	0.006	1.0	0.32	101	<10	70	<0.5	<2	4.79	1.9	16	7	84	4.60
YY07851		0.39	0.005	1.4	0.72	90	<10	100	<0.5	<2	1.75	1.3	15	14	58	3.90
YY07852		0.42	0.007	8.6	0.16	69	<10	30	<0.5	<2	11.5	18.1	29	5	54	3.21
YY07853		0.35	0.002	1.5	1.14	53	<10	100	0.7	<2	1.30	2.7	11	21	30	4.02
YY07854		0.39	0.002	1.2	0.71	38	<10	70	0.5	<2	4.44	1.9	10	12	22	3.18
YY07855		0.37	0.002	0.8	0.79	26	<10	110	0.5	<2	6.24	2.4	7	12	17	4.42
YY07856		0.45	0.005	2.5	0.48	24	<10	60	<0.5	<2	11.3	3.6	3	7	20	1.97
YY07857		0.42	0.008	2.0	0.38	34	<10	60	<0.5	<2	12.0	3.3	3	6	25	2.65
YY07858		0.39	0.021	2.2	0.23	78	<10	60	<0.5	<2	11.6	1.9	7	6	14	3.24
YY07859		0.33	0.005	3.9	0.45	36	<10	110	<0.5	<2	10.0	8.2	4	6	21	3.01
YY07860		0.31	0.001	0.5	0.62	9	<10	50	<0.5	<2	1.31	2.4	2	2	10	1.01
YY07861		0.39	0.004	1.8	0.63	17	<10	60	<0.5	<2	9.5	2.9	5	10	14	2.15
YY07862		0.38	<0.001	0.2	0.85	23	<10	80	<0.5	<2	0.18	0.8	6	15	14	2.76
YY07863		0.36	0.007	1.2	0.79	66	<10	80	0.6	<2	0.76	1.4	8	15	23	3.17
YY07864		0.44	0.005	2.2	0.26	64	<10	60	<0.5	<2	4.47	3.4	8	6	50	2.35
YY07865		0.41	0.002	0.6	1.43	54	<10	70	0.5	<2	0.55	0.9	15	19	32	4.51
YY07866		0.43	0.005	2.1	0.40	102	<10	110	<0.5	<2	5.36	1.7	17	10	73	4.64
YY07867		0.41	0.004	0.6	1.11	43	<10	100	0.5	<2	0.95	0.9	18	18	45	4.45
YY07868		0.42	0.046	1.2	0.38	229	<10	100	<0.5	<2	10.5	0.6	8	6	18	3.46
YY07869		0.38	0.008	2.2	0.28	135	<10	70	<0.5	<2	3.27	2.8	11	7	60	3.01
YY07870		0.30	0.004	0.7	0.52	20	<10	50	<0.5	<2	2.50	2.6	2	2	14	0.69
YY07871		0.40	0.002	0.8	0.53	33	<10	70	0.5	<2	6.10	1.8	9	11	27	2.92
YY07872		0.30	0.002	1.2	0.79	15	<10	70	<0.5	<2	2.16	3.2	5	9	19	2.09
YY07873		0.37	0.002	0.6	1.16	26	<10	110	0.5	<2	1.22	0.9	8	16	23	3.80
YY07874		0.46	0.022	10.4	0.25	85	<10	60	<0.5	<2	10.4	8.9	4	5	51	2.78
YY07875		0.38	0.006	0.9	0.50	18	<10	90	<0.5	<2	11.5	0.6	4	7	13	3.09
YY16268		0.43	0.005	0.8	0.49	109	<10	350	<0.5	<2	0.03	<0.5	5	12	68	3.89
YY16269		0.29	0.002	0.4	0.62	67	<10	100	<0.5	<2	0.03	<0.5	5	10	42	3.03
YY16270		0.35	0.003	<0.2	0.74	63	<10	80	<0.5	2	0.05	<0.5	5	15	34	3.13
YY16271		0.46	0.003	0.4	0.66	56	<10	60	<0.5	<2	0.15	<0.5	7	14	39	2.75
YY16272		0.44	0.003	<0.2	0.62	32	<10	50	<0.5	2	0.07	<0.5	4	11	17	1.98

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	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY07841		<10	1	0.03	10	2.54	1715	2	0.01	24	1060	208	0.07	5	1	28
YY07842		<10	1	0.03	20	3.36	1230	3	<0.01	30	720	352	0.03	6	2	33
YY07843		<10	1	0.04	20	0.76	1785	3	<0.01	35	1130	176	0.05	5	2	14
YY07844		<10	1	0.04	30	0.66	1180	6	<0.01	65	990	179	0.02	7	3	13
YY07845		<10	1	0.03	10	3.07	294	4	<0.01	34	890	220	0.02	13	1	50
YY07846		<10	1	0.02	10	4.14	1940	3	<0.01	55	600	112	0.03	6	2	90
YY07847		<10	1	0.02	10	4.82	578	5	<0.01	65	700	259	0.05	10	1	53
YY07848		<10	1	0.04	20	1.92	324	5	<0.01	55	940	92	0.09	7	2	30
YY07849		<10	1	0.03	20	2.63	692	5	<0.01	54	880	101	0.02	7	2	37
YY07850		<10	1	0.03	10	2.69	551	8	<0.01	81	920	168	0.03	9	2	49
YY07851		<10	1	0.04	20	1.06	530	3	0.01	55	1030	201	0.03	12	3	26
YY07852		<10	1	0.02	10	6.63	603	2	0.01	42	850	1870	0.06	13	2	59
YY07853		<10	1	0.05	20	0.94	728	5	<0.01	39	1060	272	0.07	5	2	16
YY07854		<10	1	0.03	20	2.73	808	4	0.01	34	1090	226	0.04	5	2	34
YY07855		<10	1	0.03	20	3.73	1595	3	0.01	28	960	93	0.05	6	2	38
YY07856		<10	<1	0.02	10	6.69	756	1	0.01	16	570	518	0.05	8	1	53
YY07857		<10	1	0.02	10	7.13	1000	1	0.01	18	400	464	0.02	13	1	53
YY07858		<10	1	0.02	10	6.66	935	2	0.01	29	400	245	0.04	5	1	61
YY07859		<10	<1	0.02	10	5.59	1455	2	0.01	13	800	968	0.07	8	<1	40
YY07860		<10	1	0.02	<10	0.36	381	<1	0.03	3	500	90	0.09	<2	<1	14
YY07861		<10	1	0.02	10	5.67	735	1	0.01	18	670	302	0.05	8	1	53
YY07862		<10	<1	0.04	10	0.29	570	7	<0.01	24	1000	65	0.05	6	<1	8
YY07863		<10	<1	0.03	20	0.40	684	3	<0.01	29	1280	168	0.06	8	2	12
YY07864		<10	1	0.04	20	2.35	314	7	<0.01	55	1750	229	0.03	59	2	129
YY07865		<10	1	0.05	30	0.99	858	3	<0.01	42	870	88	0.03	4	3	14
YY07866		<10	1	0.03	10	3.20	582	5	<0.01	73	820	315	0.03	11	2	46
YY07867		<10	1	0.05	30	0.97	1125	3	<0.01	54	1310	48	0.02	3	3	19
YY07868		<10	1	0.03	10	5.85	1085	3	0.01	32	1170	52	0.04	6	2	65
YY07869		<10	1	0.05	20	1.68	318	8	<0.01	66	1650	200	0.04	42	2	99
YY07870		<10	1	0.03	<10	1.09	246	<1	0.03	4	480	103	0.06	5	<1	22
YY07871		<10	1	0.04	10	3.63	600	6	<0.01	45	1150	66	0.04	9	1	44
YY07872		<10	1	0.03	10	1.09	751	1	0.02	12	730	258	0.08	2	1	18
YY07873		<10	<1	0.04	20	1.04	954	4	0.01	32	1060	99	0.05	6	2	15
YY07874		<10	1	0.02	10	6.09	699	2	<0.01	20	350	1500	0.04	20	1	58
YY07875		<10	1	0.03	10	6.62	1300	1	0.01	19	710	88	0.05	3	1	44
YY16268		<10	1	0.19	20	0.05	66	27	<0.01	38	1670	41	0.42	20	1	49
YY16269		<10	1	0.05	20	0.04	71	16	<0.01	31	1320	26	0.08	12	<1	14
YY16270		<10	1	0.05	20	0.15	123	12	<0.01	40	1040	27	0.05	8	<1	16
YY16271		<10	1	0.04	20	0.19	201	9	<0.01	42	1240	27	0.03	8	1	19
YY16272		<10	1	0.03	10	0.07	176	5	0.01	17	750	19	0.05	3	<1	10

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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: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY07841		<20	0.02	<10	<10	27	<10	459
YY07842		<20	0.01	<10	<10	26	<10	370
YY07843		<20	0.02	<10	<10	39	<10	448
YY07844		<20	0.03	<10	<10	37	<10	2110
YY07845		<20	0.01	<10	<10	14	<10	295
YY07846		<20	<0.01	<10	<10	19	<10	173
YY07847		<20	<0.01	<10	<10	13	<10	260
YY07848		<20	0.01	<10	<10	24	<10	283
YY07849		<20	<0.01	<10	<10	16	<10	258
YY07850		<20	<0.01	<10	<10	17	<10	291
YY07851		<20	0.01	<10	<10	28	<10	284
YY07852		<20	<0.01	<10	<10	10	<10	2260
YY07853		<20	0.02	<10	<10	37	<10	1175
YY07854		<20	0.01	<10	<10	26	<10	361
YY07855		<20	0.01	<10	<10	26	<10	402
YY07856		<20	0.01	<10	<10	14	<10	757
YY07857		<20	0.01	<10	<10	14	<10	647
YY07858		<20	<0.01	<10	<10	8	<10	345
YY07859		<20	0.01	<10	<10	12	<10	1060
YY07860		<20	0.03	<10	<10	14	<10	249
YY07861		<20	0.01	<10	<10	21	<10	459
YY07862		<20	0.01	<10	<10	38	<10	179
YY07863		<20	0.01	<10	<10	26	<10	283
YY07864		<20	<0.01	<10	<10	25	<10	484
YY07865		<20	0.01	<10	<10	26	<10	148
YY07866		<20	0.01	<10	<10	19	<10	243
YY07867		<20	<0.01	<10	<10	24	<10	153
YY07868		<20	0.01	<10	<10	14	<10	111
YY07869		<20	<0.01	<10	<10	26	<10	406
YY07870		<20	0.02	<10	<10	8	<10	177
YY07871		<20	0.01	<10	<10	32	<10	307
YY07872		<20	0.02	<10	<10	22	<10	429
YY07873		<20	0.02	<10	<10	30	<10	212
YY07874		<20	0.01	<10	<10	8	<10	1905
YY07875		<20	0.01	<10	<10	14	<10	96
YY16268		<20	<0.01	<10	<10	39	<10	139
YY16269		<20	0.01	<10	<10	33	<10	149
YY16270		<20	0.01	<10	<10	31	<10	131
YY16271		<20	0.03	<10	<10	27	<10	138
YY16272		<20	0.01	<10	<10	24	<10	61

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Finalized Date: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
YY16273		0.32	0.001	0.2	0.63	14	<10	70	<0.5	<2	0.08	<0.5	3	7	7	1.09
YY16274		0.49	0.021	0.5	0.82	73	<10	140	<0.5	<2	2.47	0.6	7	18	31	2.67
YY16275		0.48	0.007	0.4	0.64	52	<10	70	<0.5	<2	0.04	<0.5	4	16	19	2.28
YY16276		0.43	0.010	0.6	0.96	67	<10	160	0.5	<2	0.63	<0.5	8	22	23	3.07
YY16277		0.34	0.015	0.5	0.41	60	<10	60	<0.5	<2	11.0	1.4	5	10	13	2.48
YY16278		0.39	0.008	0.2	0.34	34	<10	60	<0.5	<2	11.4	0.7	4	7	11	2.31
YY16279		0.48	0.006	0.4	0.21	25	<10	40	<0.5	<2	15.3	0.6	3	7	8	1.17
YY16280		0.39	0.032	0.3	0.34	242	<10	50	0.5	<2	11.6	1.2	15	6	35	2.80
YY16281		0.51	0.021	1.1	0.70	313	<10	190	<0.5	<2	0.95	1.1	6	19	58	2.48
YY16282		0.49	0.013	2.3	0.17	104	<10	130	<0.5	<2	0.13	<0.5	1	7	14	1.21
YY16283		0.43	0.014	1.7	0.85	242	<10	100	<0.5	2	0.04	0.5	14	23	100	6.41
YY16284		0.63	0.006	0.7	0.16	51	<10	130	<0.5	<2	0.03	<0.5	3	8	33	2.56
YY16285		0.52	0.006	0.7	0.21	48	<10	160	<0.5	<2	0.05	<0.5	2	7	26	1.80
YY16286		0.55	0.005	0.7	0.27	47	<10	180	<0.5	<2	0.05	<0.5	2	7	35	2.04
YY16287		0.59	0.010	0.9	0.23	83	<10	140	<0.5	<2	0.17	<0.5	3	7	33	1.93
YY16288		0.53	0.005	1.0	0.54	22	<10	90	<0.5	<2	0.23	1.1	11	10	63	2.89
YY16289		0.46	0.007	1.3	0.66	30	<10	110	<0.5	2	0.19	1.5	19	12	95	4.36
YY16290		0.49	0.006	0.8	0.47	27	<10	80	<0.5	<2	0.25	1.1	11	9	68	3.31
YY16291		0.46	0.004	0.8	0.47	27	<10	100	<0.5	<2	0.20	0.5	10	8	58	3.08
YY16292		0.51	0.004	0.6	0.43	25	<10	80	<0.5	<2	0.16	<0.5	8	6	51	2.82
YY16293		0.47	0.010	1.5	0.35	78	<10	80	<0.5	<2	0.70	1.7	12	8	82	4.04
YY16294		0.41	0.031	10.3	0.19	306	<10	30	<0.5	<2	12.6	14.6	5	4	93	3.19
YY16295		0.53	0.020	14.1	0.25	156	<10	20	<0.5	<2	13.0	15.0	9	4	107	3.15
YY16296		0.53	0.046	15.0	0.46	222	<10	30	<0.5	<2	9.7	22.8	12	5	160	3.84
YY16297		0.54	0.015	1.8	0.33	106	<10	140	<0.5	<2	1.08	2.1	8	9	79	2.92
YY16298		0.48	0.007	0.8	0.39	53	<10	130	<0.5	<2	0.29	1.0	10	8	64	2.93
YY16299		0.55	0.008	0.9	0.36	60	<10	110	<0.5	2	0.21	1.3	9	8	67	2.99
YY16300		0.51	0.010	1.2	0.37	103	<10	120	<0.5	2	2.04	4.0	12	8	74	4.26
YY16325		0.48	0.005	0.6	0.26	62	<10	100	<0.5	<2	0.12	<0.5	6	6	43	2.22
YY16326		0.48	0.005	0.5	0.27	52	<10	150	<0.5	<2	0.09	<0.5	4	5	25	1.59
YY16327		0.52	0.007	0.6	0.25	61	<10	130	<0.5	<2	0.12	<0.5	3	6	35	1.70
YY16328		0.54	0.006	0.6	0.21	68	<10	140	<0.5	<2	0.11	<0.5	3	5	34	1.91
YY16329		0.58	0.010	0.8	0.23	95	<10	150	<0.5	<2	0.81	1.1	7	6	48	3.21
YY16330		0.49	0.007	1.1	0.15	108	<10	130	<0.5	<2	0.06	0.5	6	5	67	2.75
YY16331		0.53	0.004	0.6	0.16	99	<10	130	<0.5	<2	0.04	<0.5	2	7	21	1.96
YY16332		0.46	0.006	0.5	0.76	56	<10	120	<0.5	<2	0.16	<0.5	3	18	17	1.75
YY16333		0.44	0.009	0.3	0.46	37	<10	70	<0.5	<2	11.2	0.5	6	9	15	1.75
YY16334		0.52	0.019	0.3	0.38	115	<10	50	<0.5	<2	11.3	0.8	8	9	27	2.21
YY16335		0.42	0.034	<0.2	0.22	126	10	40	<0.5	<2	13.6	0.7	7	5	22	2.08
YY16336		0.44	0.011	0.3	0.43	88	<10	50	<0.5	<2	6.27	<0.5	8	11	17	2.30

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Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY16273		<10	1	0.03	<10	0.07	576	1	0.01	8	790	11	0.06	<2	<1	9
YY16274		<10	<1	0.03	20	1.57	348	4	0.02	44	960	49	0.04	5	2	30
YY16275		<10	<1	0.04	20	0.10	309	9	0.01	24	1040	30	0.06	6	<1	14
YY16276		<10	<1	0.04	20	0.47	702	6	0.01	39	1190	39	0.07	4	2	19
YY16277		<10	<1	0.02	10	6.56	794	1	0.02	27	720	115	0.05	3	1	57
YY16278		<10	<1	0.02	10	6.77	869	1	0.02	19	610	38	0.04	4	1	51
YY16279		<10	<1	0.01	10	9.06	405	1	0.02	20	400	134	0.03	4	1	74
YY16280		<10	<1	0.02	10	7.03	535	2	0.02	125	600	23	0.02	11	1	60
YY16281		<10	<1	0.08	20	0.43	357	19	0.01	58	1440	60	0.17	15	2	111
YY16282		<10	<1	0.06	10	0.08	57	29	0.01	12	330	395	0.11	16	1	22
YY16283		<10	<1	0.07	20	0.06	138	21	0.01	228	1910	77	0.15	33	4	120
YY16284		<10	<1	0.09	30	0.03	65	16	0.01	46	920	42	0.22	10	2	126
YY16285		<10	<1	0.07	30	0.06	33	11	0.01	29	890	48	0.18	8	1	111
YY16286		<10	<1	0.07	30	0.07	44	12	0.01	34	990	44	0.16	7	1	104
YY16287		<10	<1	0.06	30	0.06	64	13	0.01	27	1020	40	0.13	9	1	79
YY16288		<10	<1	0.03	20	0.23	162	5	0.01	57	1170	26	0.04	6	1	48
YY16289		<10	<1	0.04	20	0.27	297	6	0.01	79	1220	41	0.09	9	1	46
YY16290		<10	<1	0.03	20	0.21	206	6	0.01	64	1180	30	0.06	6	2	72
YY16291		<10	<1	0.03	10	0.14	215	7	0.01	61	1160	28	0.07	6	1	68
YY16292		<10	<1	0.03	10	0.11	145	7	0.01	56	1100	22	0.06	4	1	59
YY16293		<10	<1	0.03	20	0.40	332	13	0.01	87	1350	255	0.08	10	2	65
YY16294		<10	<1	0.01	10	7.37	1505	4	0.01	38	380	2110	0.33	36	1	69
YY16295		<10	<1	0.01	10	7.53	867	2	0.01	59	420	2700	0.12	33	2	82
YY16296		<10	<1	0.02	10	5.71	959	5	0.01	82	610	3700	0.08	42	2	60
YY16297		<10	<1	0.07	20	0.57	287	22	0.01	67	1060	438	0.17	12	2	83
YY16298		<10	<1	0.04	20	0.14	242	10	0.01	71	1190	54	0.08	8	1	74
YY16299		<10	<1	0.04	20	0.12	258	10	0.01	75	1160	76	0.08	8	1	62
YY16300		<10	<1	0.04	20	1.12	678	15	0.01	91	1400	120	0.08	12	1	53
YY16325		<10	<1	0.04	30	0.06	163	9	0.01	43	870	27	0.05	6	1	46
YY16326		<10	<1	0.03	20	0.04	99	8	0.01	24	760	31	0.05	5	1	40
YY16327		<10	<1	0.04	30	0.05	117	9	0.01	31	710	30	0.06	6	1	54
YY16328		<10	1	0.05	30	0.05	53	11	0.01	34	800	33	0.09	7	1	78
YY16329		<10	<1	0.05	20	0.34	829	13	0.01	51	1090	48	0.11	9	1	69
YY16330		<10	<1	0.04	30	0.02	55	12	0.01	57	1160	31	0.07	9	2	75
YY16331		<10	<1	0.15	20	0.03	53	31	0.01	33	760	54	0.35	13	1	74
YY16332		<10	<1	0.07	10	0.17	139	9	0.01	15	650	81	0.10	5	1	31
YY16333		<10	<1	0.03	10	6.76	565	1	0.02	33	590	20	0.06	4	1	57
YY16334		<10	<1	0.02	10	6.81	462	1	0.02	67	380	15	0.02	8	1	56
YY16335		<10	<1	0.01	10	8.09	606	1	0.02	48	380	29	0.03	11	1	66
YY16336		<10	<1	0.02	10	3.81	458	1	0.01	37	600	38	0.05	5	1	36

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	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	20	0.01	10	10	1	10	2
YY16273		<20	0.01	<10	<10	19	<10	45
YY16274		<20	0.03	<10	<10	30	<10	119
YY16275		<20	0.01	<10	<10	29	<10	57
YY16276		<20	0.02	<10	<10	35	<10	105
YY16277		<20	0.01	<10	<10	19	<10	141
YY16278		<20	0.01	<10	<10	16	<10	109
YY16279		<20	0.01	<10	<10	15	<10	64
YY16280		<20	0.01	<10	<10	17	<10	199
YY16281		<20	0.01	<10	<10	37	<10	129
YY16282		<20	0.01	<10	<10	16	<10	32
YY16283		<20	0.01	<10	<10	88	<10	289
YY16284		<20	<0.01	<10	<10	22	<10	84
YY16285		<20	<0.01	<10	<10	18	<10	38
YY16286		<20	<0.01	<10	<10	20	<10	36
YY16287		<20	<0.01	<10	<10	20	<10	34
YY16288		<20	<0.01	<10	<10	19	<10	260
YY16289		<20	<0.01	<10	<10	22	<10	286
YY16290		<20	<0.01	<10	<10	19	<10	234
YY16291		<20	0.01	<10	<10	19	<10	139
YY16292		<20	0.01	<10	<10	18	<10	150
YY16293		<20	<0.01	<10	<10	18	<10	335
YY16294		<20	<0.01	<10	<10	13	<10	2860
YY16295		<20	<0.01	<10	<10	11	<10	3370
YY16296		<20	<0.01	<10	<10	16	<10	4780
YY16297		<20	<0.01	<10	<10	26	<10	311
YY16298		<20	<0.01	<10	<10	19	<10	182
YY16299		<20	<0.01	<10	<10	20	<10	222
YY16300		<20	<0.01	<10	<10	21	<10	580
YY16325		<20	<0.01	<10	<10	16	<10	100
YY16326		<20	<0.01	<10	<10	16	<10	60
YY16327		<20	<0.01	<10	<10	16	<10	59
YY16328		<20	<0.01	<10	<10	16	<10	78
YY16329		<20	<0.01	<10	<10	21	<10	91
YY16330		<20	<0.01	<10	<10	16	<10	184
YY16331		<20	0.01	<10	<10	27	<10	32
YY16332		<20	0.02	<10	<10	40	<10	40
YY16333		<20	0.01	<10	<10	17	<10	69
YY16334		<20	0.01	<10	<10	18	<10	121
YY16335		<20	<0.01	<10	<10	15	<10	85
YY16336		<20	0.01	<10	<10	20	<10	68

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

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

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

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
YY16337		0.43	0.012	0.5	0.37	82	<10	50	<0.5	<2	12.8	0.7	7	8	28	2.55
YY16338		0.46	0.014	1.6	0.48	93	<10	70	<0.5	2	8.2	1.8	5	11	35	2.59
YY16339		0.54	0.004	0.4	0.95	27	<10	80	<0.5	<2	0.11	<0.5	6	19	28	2.37
YY16340		0.45	0.003	<0.2	1.39	4	<10	40	0.5	<2	8.2	<0.5	14	20	25	3.14
YY16341		0.40	0.002	<0.2	1.49	8	<10	70	0.5	2	2.93	<0.5	16	24	31	3.47
YY16342		0.36	0.003	<0.2	1.43	13	<10	60	0.5	<2	6.50	<0.5	18	21	71	3.85
YY16343		0.38	0.006	2.0	0.88	51	<10	130	0.6	2	3.42	1.6	12	17	44	3.69
YY16344		0.44	0.004	0.7	0.94	45	<10	90	0.5	<2	3.93	0.9	11	20	31	3.30
YY16345		0.50	0.005	0.9	0.36	71	<10	120	0.5	<2	7.3	0.7	7	12	30	2.50
YY16346		0.40	0.007	2.0	0.54	84	10	170	0.6	<2	5.17	0.8	11	19	35	4.54
YY16347		0.47	0.004	0.8	0.51	57	<10	100	<0.5	<2	3.95	0.5	10	15	38	2.97
YY16348		0.41	0.004	0.8	0.71	40	<10	100	<0.5	<2	5.06	0.7	7	17	30	2.86
YY16349		0.42	0.005	0.8	0.28	30	<10	90	<0.5	<2	0.95	1.2	7	5	57	2.39
YY16461		0.61	0.001	0.4	0.10	14	<10	20	<0.5	<2	3.29	<0.5	7	6	13	1.68
YY16462		0.44	<0.001	0.2	0.18	12	<10	20	<0.5	<2	1.91	<0.5	4	5	9	1.17
YY16463		0.57	0.008	1.3	0.16	110	<10	110	<0.5	<2	2.57	1.0	8	4	44	2.48
YY16464		0.47	0.003	1.1	0.17	49	<10	70	<0.5	<2	10.0	1.1	4	5	19	1.64
YY16465		0.54	0.006	1.4	0.24	72	<10	140	0.5	<2	3.78	1.1	10	6	47	4.02
YY16466		0.43	0.003	0.8	0.20	39	<10	110	<0.5	<2	6.01	1.3	8	7	30	2.10
YY16467		0.50	0.004	0.7	0.34	31	<10	110	<0.5	<2	0.09	1.1	11	4	120	3.80
YY16468		0.48	0.005	0.8	0.28	61	<10	220	<0.5	2	0.03	<0.5	4	9	48	3.79
YY16469		0.52	0.004	0.8	0.37	45	<10	110	<0.5	2	0.04	<0.5	6	8	50	3.06
YY16470		0.57	0.004	1.0	0.62	91	<10	130	0.5	2	0.03	<0.5	5	9	52	4.45
YY16471		0.47	0.009	1.7	0.31	107	<10	250	<0.5	<2	2.29	0.8	5	9	55	3.59
YY16472		0.56	0.011	1.4	0.41	227	<10	320	<0.5	<2	3.20	1.0	7	9	70	3.63
YY16473		0.51	0.003	0.4	0.48	75	<10	110	<0.5	<2	10.3	<0.5	5	7	21	2.89
YY16474		0.50	0.003	0.7	0.18	31	<10	80	<0.5	<2	8.8	<0.5	7	6	14	3.11
YY16475		0.50	0.008	<0.2	0.38	28	<10	60	<0.5	<2	9.4	<0.5	7	7	19	2.30
YY16476		0.55	0.002	0.2	0.41	42	<10	60	<0.5	<2	11.0	<0.5	4	8	32	1.84
YY16477		0.39	0.003	0.3	0.38	87	<10	100	<0.5	<2	0.11	<0.5	2	14	25	2.16
YY16478		0.30	0.003	0.7	0.36	77	<10	180	<0.5	<2	0.10	<0.5	2	11	18	2.06
YY16479		0.52	0.004	0.5	0.19	40	<10	110	<0.5	<2	0.06	<0.5	2	6	38	1.43
YY16480		0.56	0.003	0.6	0.17	45	<10	130	<0.5	<2	0.03	<0.5	2	4	37	1.57
YY16481		0.42	0.002	0.2	0.28	51	<10	120	<0.5	<2	0.03	<0.5	2	8	24	1.38
YY16482		0.55	0.003	0.4	0.54	46	<10	100	<0.5	<2	0.59	0.5	9	9	34	2.53
YY16483		0.59	0.005	0.6	0.66	47	<10	60	<0.5	<2	5.09	0.9	13	15	36	4.09
YY16484		0.39	0.006	1.2	0.64	38	<10	70	<0.5	2	5.92	1.0	11	11	31	2.85
YY16485		0.54	0.012	4.5	0.42	70	<10	50	<0.5	<2	10.5	7.8	6	8	45	2.42
YY16486		0.59	0.013	6.7	0.72	87	<10	70	<0.5	<2	2.15	5.4	6	13	197	2.97
YY16487		0.62	0.008	4.0	0.62	79	<10	70	0.5	<2	2.35	9.7	11	11	70	3.62

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

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

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY16337		<10	<1	0.02	10	7.60	599	1	0.02	37	510	47	0.03	6	1	52
YY16338		<10	<1	0.03	10	4.89	577	4	0.02	29	690	354	0.06	11	1	46
YY16339		<10	<1	0.04	20	0.26	235	7	0.01	29	1140	22	0.06	4	1	15
YY16340		<10	<1	0.02	40	1.21	396	1	0.01	33	430	11	0.02	<2	3	254
YY16341		<10	<1	0.03	40	0.95	474	1	0.01	33	700	13	0.02	2	3	98
YY16342		<10	1	0.03	50	1.13	445	1	0.01	38	690	11	0.03	<2	3	181
YY16343		<10	<1	0.04	30	1.84	554	8	0.01	53	1070	130	0.05	14	2	73
YY16344		<10	<1	0.03	30	2.14	549	8	0.01	50	1090	55	0.03	7	2	109
YY16345		<10	<1	0.03	20	4.32	1220	5	0.01	49	940	36	0.03	11	2	71
YY16346		<10	<1	0.09	30	2.53	1125	14	0.01	96	3980	73	0.05	24	3	98
YY16347		<10	<1	0.04	20	2.23	514	6	0.01	56	1290	39	0.04	11	2	54
YY16348		<10	<1	0.03	20	3.12	574	4	0.01	37	1050	48	0.03	9	2	51
YY16349		<10	<1	0.04	20	0.51	219	5	0.01	38	1120	141	0.02	8	2	45
YY16461		<10	<1	0.02	20	1.90	164	5	0.01	42	490	36	0.02	9	2	164
YY16462		<10	<1	0.02	20	1.09	139	6	0.01	26	360	37	0.02	7	2	65
YY16463		<10	<1	0.04	20	1.16	228	12	0.01	59	1470	33	0.04	16	2	100
YY16464		<10	1	0.03	10	5.67	615	8	0.01	44	1690	106	0.02	23	2	158
YY16465		<10	<1	0.06	30	1.98	435	21	0.01	103	2020	55	0.05	22	2	113
YY16466		<10	<1	0.06	20	3.32	318	12	0.01	65	1310	37	0.08	14	2	120
YY16467		<10	<1	0.04	30	0.04	177	7	0.01	56	1340	30	0.05	8	2	57
YY16468		<10	<1	0.11	20	0.04	62	23	0.01	39	1510	32	0.23	6	1	48
YY16469		<10	<1	0.09	20	0.11	102	16	0.01	52	1200	43	0.18	9	2	45
YY16470		<10	<1	0.09	20	0.09	163	64	0.01	48	2250	82	0.18	18	1	39
YY16471		<10	<1	0.09	20	1.23	444	28	0.01	41	1210	185	0.19	23	2	46
YY16472		<10	<1	0.13	10	1.77	467	26	0.02	41	910	73	0.28	31	2	48
YY16473		<10	<1	0.03	10	6.07	580	6	0.02	31	400	28	0.05	12	1	70
YY16474		<10	<1	0.03	20	5.18	517	4	0.02	38	340	37	0.03	14	1	45
YY16475		<10	<1	0.05	10	5.59	394	2	0.02	28	360	18	0.09	5	1	47
YY16476		<10	<1	0.03	10	6.57	511	4	0.02	31	480	9	0.06	5	1	61
YY16477		<10	<1	0.06	20	0.17	50	38	0.01	28	1110	30	0.15	8	1	22
YY16478		<10	<1	0.15	20	0.10	123	29	0.01	16	700	45	0.33	9	1	24
YY16479		<10	<1	0.07	30	0.03	36	14	0.01	26	650	36	0.13	9	1	59
YY16480		<10	<1	0.10	30	0.03	33	18	0.01	28	550	44	0.23	10	1	73
YY16481		<10	1	0.09	20	0.04	108	17	<0.01	19	610	27	0.16	8	<1	50
YY16482		<10	<1	0.07	20	0.39	389	10	<0.01	34	970	33	0.08	4	1	43
YY16483		<10	<1	0.04	20	2.97	743	3	<0.01	51	930	46	0.03	4	3	34
YY16484		<10	<1	0.05	10	2.95	557	4	<0.01	39	680	144	0.05	7	1	45
YY16485		<10	<1	0.02	10	6.28	399	3	0.01	31	600	1270	0.05	12	1	65
YY16486		<10	<1	0.04	10	1.40	346	6	<0.01	35	870	986	0.04	43	2	25
YY16487		<10	<1	0.04	20	1.45	670	6	<0.01	51	1210	653	0.03	22	2	27

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

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

Finalized Date: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY16337		<20	0.01	<10	<10	16	<10	94
YY16338		<20	0.01	<10	<10	26	<10	230
YY16339		<20	0.01	<10	<10	35	<10	42
YY16340		<20	0.01	<10	<10	11	<10	54
YY16341		<20	0.02	<10	<10	21	<10	58
YY16342		<20	<0.01	<10	<10	13	<10	57
YY16343		<20	<0.01	<10	<10	22	<10	371
YY16344		<20	0.01	<10	<10	21	<10	226
YY16345		<20	0.01	<10	<10	28	<10	154
YY16346		<20	0.01	<10	<10	43	<10	126
YY16347		<20	0.01	<10	<10	28	<10	128
YY16348		<20	0.01	<10	<10	27	<10	112
YY16349		<20	<0.01	<10	<10	15	<10	177
YY16461		<20	<0.01	<10	<10	4	<10	23
YY16462		<20	<0.01	<10	<10	5	<10	49
YY16463		<20	<0.01	<10	<10	14	<10	246
YY16464		<20	<0.01	<10	<10	13	<10	205
YY16465		<20	<0.01	<10	<10	31	<10	301
YY16466		<20	<0.01	<10	<10	17	<10	237
YY16467		<20	<0.01	<10	<10	14	<10	247
YY16468		<20	0.01	<10	<10	29	<10	113
YY16469		<20	<0.01	<10	<10	26	<10	29
YY16470		<20	0.01	<10	<10	40	<10	78
YY16471		<20	0.01	<10	<10	29	<10	190
YY16472		<20	0.01	<10	<10	33	<10	144
YY16473		<20	<0.01	<10	<10	20	<10	48
YY16474		<20	<0.01	<10	<10	11	<10	37
YY16475		<20	0.01	<10	<10	18	<10	30
YY16476		<20	0.01	10	<10	17	<10	55
YY16477		<20	0.02	<10	<10	38	<10	32
YY16478		<20	0.02	<10	<10	39	<10	33
YY16479		<20	<0.01	<10	<10	16	<10	39
YY16480		<20	<0.01	<10	<10	17	<10	35
YY16481		<20	0.01	<10	<10	23	<10	30
YY16482		<20	0.01	<10	<10	20	<10	76
YY16483		<20	0.01	<10	<10	24	<10	110
YY16484		<20	0.01	<10	<10	20	<10	151
YY16485		<20	0.01	<10	<10	17	<10	1835
YY16486		<20	0.01	<10	<10	26	<10	1520
YY16487		<20	0.01	<10	<10	23	<10	1705

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Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
YY16488		0.58	0.007	1.4	0.59	62	<10	90	<0.5	<2	0.36	2.3	10	11	42	3.49
YY16490		0.46	0.005	1.1	0.30	153	<10	110	<0.5	<2	0.07	0.6	9	7	46	3.00
YY16491		0.52	0.014	1.0	0.30	251	<10	140	<0.5	<2	0.09	0.8	5	6	38	2.50
YY16492		0.45	0.007	0.6	0.28	82	<10	70	<0.5	<2	3.93	2.5	16	7	52	4.02
YY16493		0.56	0.007	1.1	0.21	83	<10	80	<0.5	<2	5.24	1.7	11	4	52	2.82
YY16494		0.58	0.005	0.7	0.13	46	<10	50	<0.5	<2	4.98	1.5	7	4	31	2.05
YY16495		0.55	0.005	1.1	0.17	64	<10	70	<0.5	<2	4.95	2.6	7	5	40	2.58
YY16496		0.42	0.006	1.9	0.26	70	<10	110	0.5	<2	6.46	1.9	10	6	70	3.28
YY16497		0.55	0.008	2.0	0.28	85	10	150	0.5	<2	4.05	2.0	11	7	85	3.55
YY16498		0.60	0.008	1.6	0.26	56	<10	130	<0.5	<2	4.56	2.4	12	5	58	3.47
YY16499		0.59	0.004	0.5	0.28	41	<10	90	<0.5	<2	0.19	1.1	9	7	73	3.43
YY16500		0.48	0.012	1.1	0.51	117	<10	190	<0.5	<2	3.37	0.5	4	9	40	2.39
YY19618		0.26	0.005	2.0	0.66	49	<10	50	<0.5	<2	0.41	2.1	12	12	40	3.33
YY19619		0.24	0.012	5.8	0.27	119	<10	30	<0.5	<2	4.63	4.2	8	7	41	2.52
YY19620		0.29	0.019	4.8	0.27	147	<10	60	<0.5	<2	11.2	7.7	7	5	50	3.47
YY19621		0.36	0.004	0.5	0.48	45	<10	90	<0.5	<2	0.11	0.7	11	8	54	3.36
YY19622		0.32	0.005	0.5	0.53	53	<10	80	<0.5	<2	0.17	0.9	11	10	47	3.17
YY19623		0.37	0.004	0.7	0.44	42	<10	80	<0.5	<2	0.13	1.1	14	7	91	4.11
YY19624		0.21	0.009	0.6	0.35	80	<10	90	<0.5	<2	0.10	0.7	8	7	52	2.76
YY19625		0.32	0.016	0.6	0.18	127	<10	120	<0.5	<2	0.02	<0.5	4	4	36	1.84
YY19626		0.31	0.011	0.6	0.22	114	<10	130	<0.5	<2	0.04	<0.5	2	4	36	1.67
YY19627		0.38	0.007	0.6	0.13	87	<10	100	<0.5	<2	0.04	<0.5	2	5	29	1.49
YY19628		0.34	0.006	0.6	0.13	55	<10	100	<0.5	<2	0.03	<0.5	1	5	21	1.50
YY19629		0.33	0.003	0.3	0.64	84	<10	140	<0.5	<2	0.10	<0.5	3	18	16	2.53
YY19630		0.34	0.002	1.0	1.31	123	<10	70	0.9	<2	9.9	2.8	8	13	144	3.64
YY19631		0.31	0.008	1.3	0.78	54	<10	100	0.5	<2	3.51	0.9	8	19	35	2.72
YY19632		0.29	0.013	0.7	0.51	111	<10	60	<0.5	<2	11.4	0.9	7	10	27	2.34
YY19633		0.22	0.010	0.7	0.89	142	<10	110	0.6	<2	7.4	1.1	6	14	58	3.19
YY19634		0.37	0.014	1.3	0.54	175	<10	70	<0.5	<2	10.0	3.0	6	13	68	3.37
YY19635		0.35	0.003	0.3	1.27	38	<10	120	<0.5	<2	0.24	<0.5	10	23	38	3.44
YY19636		0.29	0.003	0.2	1.56	34	<10	80	<0.5	<2	0.18	<0.5	13	27	67	4.56
YY19637		0.26	0.003	0.4	0.93	37	<10	100	<0.5	<2	0.13	<0.5	7	23	38	2.97
YY19638		0.30	0.005	0.2	0.93	29	<10	90	<0.5	<2	0.14	<0.5	5	19	28	2.81
YY19639		0.33	0.005	0.2	0.96	23	<10	90	<0.5	<2	0.14	<0.5	5	25	21	2.52
YY19640		0.30	0.004	0.4	0.46	42	<10	150	<0.5	<2	0.09	1.0	9	10	59	4.20
YY19641		0.37	0.004	0.7	0.50	33	<10	120	<0.5	<2	3.08	0.8	6	15	26	2.42
YY19642		0.31	0.001	0.6	0.16	22	<10	40	<0.5	<2	3.55	0.9	3	4	11	1.14
YY19643		0.30	<0.001	0.6	0.23	31	<10	60	<0.5	<2	6.18	0.6	6	6	25	2.09
YY19644		0.43	0.004	1.3	0.20	45	<10	220	<0.5	<2	7.6	1.2	8	12	59	4.02
YY19645		0.27	0.001	0.2	0.56	9	<10	70	<0.5	<2	0.68	<0.5	3	12	15	1.28

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

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

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY16488		<10	<1	0.04	20	0.33	712	5	<0.01	47	1210	205	0.01	6	2	16
YY16490		<10	<1	0.04	20	0.06	201	6	<0.01	49	1250	39	0.06	5	1	35
YY16491		<10	<1	0.05	20	0.05	142	4	<0.01	34	1000	38	0.07	5	1	51
YY16492		<10	1	0.05	10	1.73	811	15	<0.01	82	1470	119	0.07	16	2	98
YY16493		<10	<1	0.06	10	2.04	321	23	<0.01	89	1560	67	0.03	22	2	114
YY16494		<10	<1	0.04	10	1.83	230	16	<0.01	64	1070	36	0.02	13	2	144
YY16495		<10	<1	0.06	20	2.30	358	17	<0.01	78	1800	41	0.02	18	2	120
YY16496		<10	<1	0.05	20	3.17	629	17	<0.01	90	1880	64	0.01	24	2	148
YY16497		<10	<1	0.07	20	1.94	500	14	<0.01	93	2610	84	0.03	23	2	158
YY16498		<10	1	0.05	20	2.31	479	11	<0.01	85	2170	125	0.04	19	2	140
YY16499		<10	<1	0.04	20	0.09	181	11	<0.01	52	1420	27	0.07	8	2	47
YY16500		<10	<1	0.07	10	1.77	352	9	0.01	27	780	29	0.11	12	1	32
YY19618		<10	<1	0.03	20	0.49	716	5	<0.01	49	1030	193	0.01	7	3	12
YY19619		<10	<1	0.02	10	2.63	401	2	<0.01	31	700	1655	0.06	15	1	37
YY19620		<10	<1	0.03	10	6.65	1540	4	<0.01	51	690	1365	0.10	17	1	69
YY19621		<10	<1	0.04	20	0.16	284	6	<0.01	57	1200	35	0.02	5	1	34
YY19622		<10	<1	0.03	30	0.23	367	6	<0.01	55	1290	45	0.02	4	2	29
YY19623		<10	<1	0.03	20	0.12	242	8	<0.01	101	1370	28	0.03	7	2	59
YY19624		<10	<1	0.04	30	0.08	199	6	<0.01	47	1150	27	0.04	8	1	45
YY19625		<10	<1	0.06	30	0.02	54	11	<0.01	32	720	35	0.10	6	1	59
YY19626		<10	<1	0.05	30	0.02	43	10	<0.01	25	800	36	0.09	7	1	73
YY19627		<10	<1	0.07	20	0.02	48	12	<0.01	24	590	43	0.15	6	1	55
YY19628		<10	<1	0.08	20	0.03	53	18	<0.01	24	470	45	0.18	9	1	37
YY19629		<10	<1	0.09	20	0.11	102	17	<0.01	21	920	30	0.18	9	<1	34
YY19630		<10	<1	0.02	10	5.84	436	7	<0.01	118	1360	67	0.03	19	3	84
YY19631		<10	<1	0.04	10	2.01	513	3	0.01	50	780	211	0.07	14	1	31
YY19632		<10	<1	0.02	10	6.74	555	1	0.01	40	530	148	0.03	6	1	57
YY19633		<10	<1	0.03	10	4.31	393	2	0.01	53	850	140	0.06	8	1	47
YY19634		<10	<1	0.02	10	5.86	605	3	0.01	52	680	250	0.02	16	2	52
YY19635		<10	<1	0.04	20	0.56	362	9	<0.01	38	850	32	0.05	4	3	13
YY19636		<10	1	0.05	20	0.63	384	7	<0.01	61	1570	22	0.06	2	2	24
YY19637		<10	<1	0.06	20	0.25	183	7	<0.01	39	1040	27	0.08	4	1	23
YY19638		<10	<1	0.04	20	0.22	119	7	<0.01	34	1170	21	0.04	2	<1	21
YY19639		<10	<1	0.05	20	0.28	141	5	<0.01	26	1080	15	0.05	<2	1	14
YY19640		<10	<1	0.08	30	0.09	163	13	0.01	63	1490	24	0.18	3	2	25
YY19641		<10	<1	0.04	20	1.60	446	8	<0.01	55	1470	38	0.04	9	2	70
YY19642		<10	<1	0.03	10	1.95	198	6	<0.01	26	550	38	0.02	8	1	103
YY19643		<10	<1	0.03	20	3.59	287	11	<0.01	60	1160	44	0.01	11	3	132
YY19644		<10	<1	0.07	30	4.01	855	17	<0.01	102	3370	84	<0.01	22	3	171
YY19645		<10	<1	0.04	10	0.28	196	3	0.02	20	590	17	0.05	5	1	31

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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Finalized Date: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY16488		<20	<0.01	<10	<10	23	<10	381
YY16490		<20	<0.01	<10	<10	15	<10	171
YY16491		<20	<0.01	<10	<10	13	<10	186
YY16492		<20	<0.01	<10	<10	17	<10	425
YY16493		<20	<0.01	<10	<10	29	<10	395
YY16494		<20	<0.01	<10	<10	17	<10	268
YY16495		<20	<0.01	<10	<10	26	<10	394
YY16496		<20	<0.01	<10	<10	28	<10	294
YY16497		<20	<0.01	<10	<10	27	<10	395
YY16498		<20	<0.01	<10	<10	20	<10	490
YY16499		<20	<0.01	<10	<10	16	<10	175
YY16500		<20	0.01	<10	<10	23	<10	45
YY19618		<20	0.01	<10	<10	19	<10	380
YY19619		<20	<0.01	<10	<10	11	<10	1020
YY19620		<20	<0.01	<10	<10	11	<10	1470
YY19621		<20	<0.01	<10	<10	19	<10	192
YY19622		<20	0.01	<10	<10	19	<10	176
YY19623		<20	<0.01	<10	<10	19	<10	353
YY19624		<20	<0.01	<10	<10	18	<10	191
YY19625		<20	<0.01	<10	<10	14	<10	56
YY19626		<20	<0.01	<10	<10	15	<10	52
YY19627		<20	<0.01	<10	<10	14	<10	27
YY19628		<20	0.01	<10	<10	17	<10	24
YY19629		<20	0.02	<10	<10	50	<10	54
YY19630		<20	0.01	<10	<10	43	<10	192
YY19631		<20	0.02	<10	<10	33	<10	128
YY19632		<20	0.01	<10	<10	22	<10	159
YY19633		<20	0.01	<10	<10	31	<10	190
YY19634		<20	0.02	<10	<10	31	<10	521
YY19635		<20	0.02	<10	<10	57	<10	63
YY19636		<20	0.03	<10	<10	59	<10	75
YY19637		<20	0.03	<10	<10	39	<10	49
YY19638		<20	0.02	<10	<10	29	<10	90
YY19639		<20	0.02	<10	<10	41	<10	82
YY19640		<20	0.01	<10	<10	22	<10	199
YY19641		<20	0.02	<10	<10	24	<10	149
YY19642		<20	<0.01	<10	<10	10	<10	116
YY19643		<20	0.01	<10	<10	20	<10	125
YY19644		<20	<0.01	<10	<10	86	<10	135
YY19645		<20	0.02	<10	<10	17	<10	40

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Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
YY19646		0.32	0.004	0.6	0.25	22	<10	40	<0.5	<2	2.49	0.8	4	7	15	1.94
YY19647		0.31	0.001	0.3	0.27	12	<10	40	<0.5	<2	0.75	<0.5	4	7	8	1.16
YY19648		0.33	0.010	2.5	0.29	74	<10	120	<0.5	<2	5.51	1.0	7	7	48	2.84
YY19649		0.34	0.004	0.6	0.27	31	<10	180	<0.5	<2	0.09	0.9	14	9	73	4.35
YY19650		0.36	0.003	0.8	0.43	50	<10	240	<0.5	<2	0.06	<0.5	8	10	66	4.15
YY19651		0.35	0.004	1.0	0.29	44	<10	250	<0.5	<2	0.02	<0.5	2	8	35	2.67
YY19652		0.24	0.001	0.2	0.48	16	<10	70	<0.5	<2	0.09	<0.5	2	5	16	1.02
YY19653		0.30	0.007	1.4	0.31	90	<10	220	<0.5	<2	10.2	0.8	7	9	53	5.26
YY19654		0.34	0.006	1.5	0.72	264	<10	180	<0.5	<2	3.73	0.9	6	16	98	6.49
YY19655		0.28	0.007	1.0	1.16	430	<10	140	1.0	<2	9.9	1.4	11	11	103	6.86
YY19656		0.32	0.004	<0.2	0.20	42	<10	20	<0.5	<2	16.9	1.5	2	4	32	1.41
YY19657		0.33	0.003	0.5	0.47	144	<10	240	<0.5	<2	0.10	<0.5	3	18	32	3.72
YY19658		0.27	0.004	0.4	0.20	56	<10	90	<0.5	<2	0.13	<0.5	2	9	17	1.56
YY19659		0.32	0.005	0.6	0.24	41	<10	110	<0.5	<2	0.07	<0.5	6	6	45	2.09
YY19660		0.36	0.011	0.6	0.26	106	<10	90	<0.5	<2	0.05	<0.5	4	7	52	2.14
YY19661		0.36	0.004	0.6	0.31	44	<10	120	<0.5	<2	0.07	<0.5	5	5	42	1.96
YY19662		0.37	0.006	0.8	0.28	70	<10	80	<0.5	<2	0.11	1.2	12	7	77	4.27
YY19663		0.39	0.004	0.4	0.46	82	<10	110	<0.5	<2	0.10	<0.5	7	8	39	2.61
YY19664		0.41	0.003	0.6	0.90	30	<10	90	<0.5	<2	5.02	1.1	14	14	41	3.47
YY19665		0.26	0.003	0.7	1.14	34	<10	130	<0.5	<2	0.87	0.7	12	17	38	3.59
YY19666		0.39	0.004	0.8	0.85	40	<10	80	<0.5	<2	3.64	0.9	13	16	36	3.72
YY19667		0.30	0.006	1.0	0.82	45	<10	100	0.5	<2	0.67	0.9	11	13	50	3.74
YY19668		0.32	0.005	1.2	0.83	35	<10	100	<0.5	<2	1.46	1.0	8	13	35	3.22
YY19669		0.31	0.001	<0.2	2.65	6	<10	40	0.8	<2	1.89	<0.5	26	34	42	4.41
YY19670		0.31	0.003	<0.2	1.20	3	<10	30	<0.5	<2	15.2	<0.5	13	14	25	2.88
YY19671		0.32	0.003	<0.2	0.79	5	<10	40	<0.5	<2	14.0	<0.5	13	10	27	2.98
YY19672		0.38	0.002	<0.2	1.34	5	<10	50	0.5	<2	8.6	<0.5	17	18	50	3.70
YY19673		0.29	0.001	0.6	0.87	22	<10	80	0.5	<2	2.97	0.9	16	15	50	3.55
YY19674		0.30	0.002	0.4	1.07	31	<10	60	0.5	<2	3.29	0.6	14	18	36	3.71
YY19675		0.39	0.003	0.6	0.77	31	<10	70	0.5	<2	6.25	0.8	9	15	26	3.00
YY19676		0.66	0.002	0.5	0.92	27	<10	90	0.5	<2	4.92	0.7	9	15	29	3.15
YY19677		0.33	0.011	1.4	0.51	58	<10	210	<0.5	<2	1.29	0.5	6	15	31	3.02
YY19678		0.39	0.003	0.7	0.89	34	<10	80	<0.5	<2	1.95	1.0	9	18	39	3.20
YY19679		0.33	0.002	0.8	0.91	31	<10	50	<0.5	<2	4.69	0.8	12	15	31	3.36
YY19680		0.40	0.001	0.4	1.15	15	<10	50	0.5	<2	1.91	0.8	14	21	37	3.94
YY19681		0.31	0.004	1.0	0.45	57	<10	110	0.5	<2	2.91	2.4	11	9	46	3.64
YY19682		0.31	0.004	3.7	0.63	56	<10	100	<0.5	<2	3.22	1.9	11	15	55	3.19
YY19683		0.33	0.004	0.8	0.47	53	<10	120	<0.5	<2	1.86	1.5	11	8	44	3.48
YY19684		0.44	0.006	1.3	0.46	49	<10	100	<0.5	<2	1.07	1.5	11	10	39	3.57
YY19685		0.31	0.005	0.7	1.00	53	<10	110	<0.5	<2	1.78	0.5	8	17	24	4.30

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	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY19646		<10	<1	0.03	10	1.33	206	8	<0.01	34	510	50	0.06	10	1	63
YY19647		<10	<1	0.04	10	0.29	205	7	<0.01	27	430	27	0.03	7	1	28
YY19648		<10	<1	0.05	20	2.70	355	12	<0.01	73	1580	62	0.06	26	2	130
YY19649		<10	<1	0.05	40	0.04	216	5	<0.01	71	1140	29	0.03	8	2	29
YY19650		<10	<1	0.07	20	0.09	80	13	0.01	60	2150	29	0.13	6	3	161
YY19651		<10	<1	0.11	30	0.04	39	22	<0.01	35	1150	39	0.27	6	1	132
YY19652		<10	<1	0.04	10	0.05	118	6	0.02	10	810	19	0.05	2	<1	17
YY19653		<10	<1	0.08	10	5.72	1040	23	0.01	44	790	120	0.15	20	2	69
YY19654		<10	<1	0.39	10	2.07	957	54	0.01	55	1860	93	0.84	30	3	173
YY19655		<10	<1	0.12	10	5.42	1500	5	0.01	83	1580	202	0.22	36	2	90
YY19656		<10	<1	0.01	10	9.84	405	1	0.01	33	230	38	0.01	2	1	76
YY19657		<10	<1	0.21	30	0.14	98	56	<0.01	35	1030	38	0.44	19	1	142
YY19658		<10	<1	0.05	20	0.04	36	19	<0.01	27	1060	44	0.16	11	<1	21
YY19659		<10	<1	0.08	30	0.06	70	12	<0.01	45	820	40	0.15	10	1	69
YY19660		<10	1	0.04	30	0.07	48	13	<0.01	28	950	34	0.05	7	1	40
YY19661		<10	<1	0.06	30	0.05	67	10	<0.01	36	920	36	0.08	8	1	58
YY19662		<10	<1	0.05	30	0.06	186	10	<0.01	93	1430	35	0.04	9	1	50
YY19663		<10	1	0.05	30	0.12	220	8	<0.01	41	1110	34	0.04	5	1	37
YY19664		<10	<1	0.05	20	1.21	507	4	<0.01	47	1120	41	0.01	3	2	80
YY19665		<10	1	0.06	20	0.74	477	3	<0.01	41	1240	57	0.04	3	2	21
YY19666		<10	<1	0.04	20	2.00	599	3	<0.01	43	1130	56	0.02	5	2	41
YY19667		<10	<1	0.05	20	0.44	397	5	<0.01	46	1550	62	0.03	3	2	21
YY19668		<10	<1	0.04	20	0.96	295	3	<0.01	38	1220	154	0.03	3	2	18
YY19669		10	<1	0.04	80	1.83	272	1	<0.01	47	420	19	0.02	2	3	72
YY19670		<10	<1	0.03	40	1.76	321	<1	<0.01	29	340	14	0.02	<2	3	515
YY19671		<10	<1	0.02	40	1.35	488	1	<0.01	28	360	10	0.01	<2	3	393
YY19672		<10	1	0.03	50	1.14	539	1	<0.01	32	420	17	0.01	<2	3	243
YY19673		<10	<1	0.03	30	1.23	587	12	<0.01	53	1030	60	0.03	4	3	69
YY19674		<10	<1	0.03	30	1.72	540	5	<0.01	41	730	51	0.03	4	3	73
YY19675		<10	<1	0.03	20	3.56	636	5	<0.01	44	1500	44	0.01	3	3	109
YY19676		<10	<1	0.03	20	3.12	506	3	0.01	36	1300	41	0.02	4	2	61
YY19677		<10	<1	0.07	20	0.80	317	23	<0.01	37	1150	65	0.08	9	2	44
YY19678		<10	<1	0.03	20	1.25	439	3	<0.01	40	1640	41	0.02	5	3	39
YY19679		<10	<1	0.02	30	2.97	574	4	<0.01	41	1690	59	0.01	7	2	117
YY19680		<10	<1	0.03	30	1.24	574	4	<0.01	44	860	38	0.02	4	3	46
YY19681		<10	<1	0.04	20	1.69	808	6	<0.01	60	1210	65	0.02	9	3	38
YY19682		<10	<1	0.06	20	1.95	435	5	<0.01	54	1070	281	0.04	17	2	40
YY19683		<10	<1	0.04	20	1.02	565	4	<0.01	50	1300	132	0.02	7	2	29
YY19684		<10	<1	0.03	20	0.57	491	3	<0.01	43	1240	167	0.02	7	2	16
YY19685		<10	<1	0.03	10	0.96	687	3	0.02	31	1350	64	0.05	5	2	20

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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: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY19646		<20	<0.01	<10	<10	11	<10	184
YY19647		<20	<0.01	<10	<10	7	<10	40
YY19648		<20	0.01	<10	<10	16	<10	217
YY19649		<20	<0.01	<10	<10	17	<10	335
YY19650		<20	0.01	<10	<10	28	<10	228
YY19651		<20	<0.01	<10	<10	26	<10	69
YY19652		<20	0.01	<10	<10	23	<10	29
YY19653		<20	0.01	10	<10	31	<10	82
YY19654		<20	0.01	<10	<10	66	<10	107
YY19655		<20	0.01	<10	<10	37	<10	198
YY19656		<20	<0.01	<10	<10	10	<10	165
YY19657		<20	0.03	<10	<10	58	<10	63
YY19658		<20	0.01	<10	<10	25	<10	37
YY19659		<20	<0.01	<10	<10	17	<10	77
YY19660		<20	<0.01	<10	<10	17	<10	66
YY19661		<20	0.01	<10	<10	19	<10	71
YY19662		<20	<0.01	<10	<10	17	<10	357
YY19663		<20	0.01	<10	<10	21	<10	124
YY19664		<20	<0.01	<10	<10	22	<10	133
YY19665		<20	<0.01	<10	<10	25	<10	141
YY19666		<20	0.01	<10	<10	24	<10	136
YY19667		<20	0.01	<10	<10	27	<10	218
YY19668		<20	0.01	<10	<10	25	<10	295
YY19669		20	<0.01	<10	<10	18	<10	90
YY19670		<20	<0.01	<10	<10	7	<10	59
YY19671		<20	<0.01	<10	<10	5	<10	34
YY19672		<20	<0.01	<10	<10	11	<10	66
YY19673		<20	<0.01	<10	<10	20	<10	261
YY19674		<20	<0.01	<10	<10	14	<10	175
YY19675		<20	0.01	<10	<10	21	<10	148
YY19676		<20	0.01	<10	<10	22	<10	160
YY19677		<20	0.01	<10	<10	34	<10	105
YY19678		<20	0.02	<10	<10	26	<10	174
YY19679		<20	<0.01	<10	<10	16	<10	180
YY19680		<20	<0.01	<10	<10	16	<10	171
YY19681		<20	<0.01	<10	<10	24	<10	290
YY19682		<20	0.01	<10	<10	24	<10	305
YY19683		<20	0.01	<10	<10	22	<10	225
YY19684		<20	0.01	<10	<10	20	<10	274
YY19685		<20	0.02	<10	<10	26	<10	108

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Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
YY19686		0.26	0.004	0.9	0.66	45	<10	110	<0.5	2	2.65	0.8	8	20	28	3.56
YY19687		0.36	0.004	1.0	0.63	64	<10	120	<0.5	<2	0.78	1.1	8	16	47	3.67
YY19688		0.28	0.002	0.8	0.88	54	<10	150	0.5	<2	2.18	0.9	10	25	45	3.73
YY19689		0.38	0.006	1.2	0.40	103	<10	100	<0.5	2	0.95	2.3	13	11	69	4.82
YY19690		0.31	0.007	1.4	0.88	205	<10	190	0.6	<2	1.47	1.8	17	18	132	6.66
YY19691		0.31	0.005	1.6	0.52	83	<10	110	0.5	<2	4.40	2.5	9	10	67	5.02
YY19692		0.33	0.006	0.7	0.41	92	<10	60	<0.5	<2	14.2	1.6	8	6	106	3.16
YY19693		0.37	0.005	0.5	0.51	61	<10	180	<0.5	<2	1.43	<0.5	5	16	58	2.60
YY19694		0.31	0.004	0.6	0.68	33	<10	120	<0.5	<2	7.3	0.7	12	33	47	3.41
YY19695		0.36	0.006	0.6	0.24	37	<10	60	<0.5	<2	12.3	0.8	5	10	21	2.37
YY19696		0.34	0.004	1.1	0.72	58	<10	110	0.5	<2	5.82	1.3	13	31	34	3.94
YY19697		0.39	0.005	1.4	0.67	50	<10	110	<0.5	<2	6.44	0.9	10	24	32	3.51
YY19698		0.36	0.005	0.5	0.33	44	<10	60	<0.5	<2	10.1	0.8	7	9	22	2.93
YY19699		0.34	0.007	1.7	0.58	58	<10	80	<0.5	<2	4.09	1.6	8	12	27	2.96
YY19700		0.36	0.004	0.8	0.32	49	<10	70	<0.5	<2	9.1	1.3	13	8	28	2.69
YY19701		0.54	0.004	0.7	0.38	103	<10	160	<0.5	<2	7.2	0.5	8	7	38	2.69
YY19702		0.49	0.010	0.6	0.26	66	<10	120	<0.5	<2	9.9	<0.5	5	7	29	3.01
YY19703		0.67	0.006	0.3	0.21	59	<10	50	<0.5	<2	13.4	<0.5	10	7	22	3.19
YY19704		0.51	0.027	0.6	0.33	123	<10	110	<0.5	<2	8.9	0.8	7	8	34	4.42
YY19705		0.46	0.016	0.7	0.07	95	<10	130	<0.5	<2	0.02	<0.5	<1	2	18	1.31
YY19706		0.49	0.029	1.3	0.14	115	<10	180	<0.5	<2	0.03	<0.5	1	3	15	1.34
YY19707		0.61	0.006	0.6	0.27	85	<10	150	<0.5	<2	0.05	<0.5	3	5	42	2.15
YY19708		0.52	0.004	0.4	0.29	49	<10	90	<0.5	<2	0.06	<0.5	3	5	31	2.09
YY19709		0.54	0.004	0.7	0.36	37	<10	100	<0.5	<2	0.16	0.6	5	7	30	2.28
YY19710		0.43	0.017	0.6	0.25	96	<10	140	<0.5	<2	0.09	<0.5	2	5	15	1.66
YY19711		0.50	0.004	0.8	0.36	100	<10	110	<0.5	<2	0.60	<0.5	8	7	41	3.27
YY19712		0.37	0.007	0.9	0.28	230	<10	110	<0.5	<2	0.16	1.5	11	6	76	4.18
YY19713		0.51	0.006	0.6	0.30	117	<10	100	<0.5	<2	0.26	0.6	9	6	47	3.34
YY19714		0.54	0.003	0.5	0.70	32	<10	80	<0.5	<2	0.12	<0.5	5	17	31	2.52
YY19715		0.56	0.004	0.7	0.76	31	<10	100	<0.5	<2	0.14	<0.5	7	17	31	2.91
YY19716		0.51	0.004	0.7	0.83	30	<10	70	<0.5	<2	0.06	<0.5	5	17	32	2.50
YY19717		0.47	0.002	0.6	0.49	24	<10	80	<0.5	<2	0.04	<0.5	4	14	26	2.29
YY19718		0.61	0.004	0.5	0.49	29	<10	100	<0.5	<2	0.21	0.6	8	11	36	2.86
YY19719		0.64	0.002	0.7	0.19	27	<10	40	<0.5	<2	4.46	0.7	3	6	16	1.37
YY19720		0.66	0.001	<0.2	0.81	28	<10	120	<0.5	<2	0.16	<0.5	3	13	21	1.93
YY19721		0.40	0.001	0.2	0.49	38	<10	150	<0.5	<2	0.34	<0.5	4	7	21	1.76
YY19722		0.27	0.003	1.1	0.67	43	<10	90	0.6	<2	1.92	1.4	16	15	38	4.64
YY19723		0.28	0.003	1.2	0.39	41	<10	60	<0.5	<2	4.48	2.4	10	11	28	2.77
YY19724		0.34	0.006	1.3	0.42	54	<10	80	<0.5	<2	4.64	3.0	10	9	29	2.92
YY19725		0.30	0.014	0.7	0.50	114	<10	120	<0.5	<2	6.86	1.0	9	9	21	4.05

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Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY19686		<10	<1	0.03	20	1.47	517	3	<0.01	38	1090	89	0.04	4	2	22
YY19687		<10	<1	0.03	20	0.48	702	6	<0.01	43	1010	77	0.04	7	2	23
YY19688		<10	<1	0.04	20	1.32	989	4	0.01	53	1050	67	0.04	8	3	25
YY19689		<10	<1	0.03	20	0.56	1040	8	<0.01	80	990	139	0.03	7	3	21
YY19690		<10	<1	0.06	20	0.65	1120	24	<0.01	126	1730	105	0.09	21	3	46
YY19691		<10	1	0.02	20	2.52	1670	6	<0.01	69	870	126	0.06	10	2	32
YY19692		<10	<1	0.02	10	8.00	719	8	0.01	72	570	34	0.05	10	2	52
YY19693		<10	<1	0.04	20	0.90	345	11	<0.01	35	820	31	0.04	9	2	31
YY19694		<10	<1	0.04	20	4.47	926	4	0.01	55	1040	32	0.02	8	4	39
YY19695		<10	1	0.02	10	7.16	759	4	0.01	29	650	59	0.02	6	2	47
YY19696		<10	<1	0.04	20	3.61	1070	5	<0.01	61	1090	105	0.02	10	5	38
YY19697		<10	<1	0.04	20	3.94	857	4	0.01	44	1100	92	0.03	9	3	41
YY19698		<10	<1	0.03	10	5.87	718	2	<0.01	34	690	59	0.02	4	2	45
YY19699		<10	<1	0.02	10	2.47	562	3	0.01	30	790	161	0.03	7	2	28
YY19700		<10	<1	0.03	10	5.38	555	2	<0.01	37	880	116	0.02	4	2	55
YY19701		<10	<1	0.05	10	4.14	381	8	<0.01	37	370	41	0.10	13	1	39
YY19702		<10	<1	0.07	10	5.63	511	8	0.01	31	270	31	0.13	10	1	50
YY19703		<10	<1	0.05	10	7.56	589	3	0.01	43	160	27	0.07	8	2	55
YY19704		<10	<1	0.04	10	5.03	1010	8	0.01	38	520	27	0.07	10	2	55
YY19705		<10	<1	0.12	30	0.01	19	13	<0.01	17	340	24	0.26	9	<1	78
YY19706		<10	<1	0.10	30	0.01	79	11	<0.01	13	450	23	0.18	7	1	66
YY19707		<10	<1	0.08	20	0.06	106	17	<0.01	30	730	26	0.16	7	1	70
YY19708		<10	<1	0.05	20	0.10	128	10	<0.01	34	760	26	0.07	6	1	52
YY19709		<10	<1	0.05	20	0.13	288	9	<0.01	32	830	46	0.06	7	1	40
YY19710		<10	<1	0.05	10	0.07	101	12	<0.01	18	550	40	0.08	11	1	32
YY19711		<10	<1	0.05	20	0.33	301	7	<0.01	54	880	58	0.08	11	1	40
YY19712		<10	<1	0.05	20	0.06	240	7	<0.01	77	1530	45	0.06	11	1	70
YY19713		<10	<1	0.04	20	0.12	186	7	<0.01	55	1000	32	0.05	8	1	36
YY19714		<10	1	0.05	20	0.20	159	8	<0.01	34	1020	23	0.07	3	1	19
YY19715		<10	<1	0.05	20	0.21	343	8	<0.01	45	1170	24	0.07	4	1	20
YY19716		<10	<1	0.03	20	0.13	103	8	<0.01	30	1210	18	0.05	2	<1	12
YY19717		<10	<1	0.03	10	0.05	104	8	<0.01	28	1240	16	0.07	2	<1	10
YY19718		<10	<1	0.04	10	0.12	186	6	<0.01	54	970	24	0.04	5	1	19
YY19719		<10	<1	0.03	10	2.57	235	7	<0.01	31	710	32	0.01	7	2	94
YY19720		<10	<1	0.03	10	0.18	157	5	<0.01	23	840	22	0.02	<2	1	17
YY19721		<10	<1	0.04	10	0.10	203	11	0.01	21	1210	30	0.09	5	1	35
YY19722		<10	<1	0.04	30	1.20	1260	4	<0.01	63	1240	151	0.02	7	4	23
YY19723		<10	1	0.03	20	2.65	611	4	<0.01	42	1000	213	0.02	6	2	37
YY19724		<10	<1	0.03	10	2.67	738	3	<0.01	40	1080	240	0.03	4	2	36
YY19725		<10	<1	0.02	10	3.83	1730	4	0.01	25	1420	35	0.07	6	2	64

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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: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY19686		<20	0.01	<10	<10	26	<10	161
YY19687		<20	0.01	<10	<10	26	<10	164
YY19688		<20	0.02	<10	<10	31	<10	132
YY19689		<20	0.01	<10	<10	24	<10	296
YY19690		<20	0.01	<10	10	41	<10	242
YY19691		<20	0.01	<10	<10	26	<10	306
YY19692		<20	<0.01	<10	<10	18	<10	162
YY19693		<20	0.02	<10	<10	26	<10	72
YY19694		<20	0.03	<10	<10	37	<10	91
YY19695		<20	0.01	<10	<10	14	<10	101
YY19696		<20	0.04	<10	<10	36	<10	181
YY19697		<20	0.02	<10	<10	29	<10	144
YY19698		<20	0.01	<10	<10	14	<10	94
YY19699		<20	0.01	<10	<10	23	<10	329
YY19700		<20	0.01	<10	<10	15	<10	182
YY19701		<20	<0.01	<10	<10	15	<10	35
YY19702		<20	<0.01	<10	<10	18	<10	27
YY19703		<20	<0.01	<10	<10	13	<10	26
YY19704		<20	<0.01	<10	<10	18	<10	37
YY19705		<20	<0.01	<10	<10	10	<10	27
YY19706		<20	<0.01	<10	<10	12	<10	31
YY19707		<20	<0.01	<10	<10	22	<10	71
YY19708		<20	<0.01	<10	<10	15	<10	85
YY19709		<20	<0.01	<10	<10	19	<10	84
YY19710		<20	<0.01	<10	<10	20	<10	64
YY19711		<20	<0.01	<10	<10	18	<10	108
YY19712		<20	<0.01	<10	<10	17	<10	320
YY19713		<20	<0.01	<10	<10	15	<10	165
YY19714		<20	0.02	<10	<10	31	<10	44
YY19715		<20	0.02	<10	<10	32	<10	58
YY19716		<20	0.01	<10	<10	29	<10	69
YY19717		<20	<0.01	<10	<10	32	<10	90
YY19718		<20	0.01	<10	<10	17	<10	151
YY19719		<20	<0.01	<10	<10	15	<10	120
YY19720		<20	0.02	<10	<10	26	<10	79
YY19721		<20	0.01	<10	<10	22	<10	66
YY19722		<20	<0.01	<10	<10	31	<10	193
YY19723		<20	<0.01	<10	<10	20	<10	366
YY19724		<20	0.01	<10	<10	18	<10	426
YY19725		<20	0.01	<10	<10	21	<10	158

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

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VANCOUVER BC V6B 1L8

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
YY19726		0.29	0.023	0.8	0.39	226	<10	120	<0.5	<2	9.8	0.8	11	8	20	4.51
YY19727		0.29	0.041	1.1	0.34	228	<10	100	<0.5	<2	7.8	0.7	13	8	30	3.42
YY19728		0.32	0.005	1.1	0.38	43	<10	100	<0.5	<2	2.71	2.2	8	10	48	2.56
YY19729		0.33	0.002	0.7	0.61	20	<10	70	<0.5	<2	1.36	1.3	8	12	32	2.91
YY19730		0.30	0.002	1.3	0.36	19	<10	40	<0.5	<2	5.41	1.5	7	9	21	2.21
YY19731		0.33	0.003	1.3	0.56	27	<10	60	<0.5	<2	5.32	1.8	9	12	26	2.94
YY19732		0.30	0.002	0.6	0.86	21	<10	40	<0.5	<2	5.25	1.0	14	17	32	3.32
YY19733		0.36	0.001	<0.2	1.41	10	<10	50	0.5	<2	3.55	<0.5	21	22	41	3.96
YY19734		0.40	0.001	1.3	0.88	21	<10	40	<0.5	<2	3.55	1.1	15	14	32	3.38
YY19735		0.49	0.003	1.7	0.54	54	<10	40	<0.5	<2	4.89	1.4	11	10	33	3.05
YY19736		0.29	0.002	<0.2	1.15	10	<10	60	0.6	<2	4.13	<0.5	19	23	38	4.21
YY19737		0.32	0.001	<0.2	1.69	2	<10	30	0.5	<2	9.4	<0.5	18	20	27	3.27
YY19738		0.35	0.002	<0.2	2.45	7	<10	50	0.7	<2	1.41	<0.5	29	31	43	4.51
YY19739		0.31	0.002	<0.2	1.66	5	<10	50	0.6	<2	2.40	0.5	20	25	38	3.61
YY19740		0.31	0.002	<0.2	1.01	3	<10	40	<0.5	<2	14.9	<0.5	12	12	18	2.52
YY19741		0.38	0.002	<0.2	0.71	5	<10	40	<0.5	<2	14.1	<0.5	12	9	23	2.99
YY19742		0.40	0.002	<0.2	0.76	10	<10	50	0.5	<2	11.9	<0.5	14	9	69	3.40
YY19743		0.39	0.001	<0.2	1.46	5	<10	60	0.5	<2	6.07	<0.5	21	19	39	3.78
YY19744		0.42	0.003	<0.2	1.11	12	<10	60	0.5	<2	4.95	<0.5	16	17	30	3.71
YY19745		0.39	0.005	1.0	0.80	42	<10	60	0.5	2	7.0	1.0	11	12	25	3.75
YY19746		0.35	0.003	0.6	0.72	25	<10	40	<0.5	<2	7.2	0.5	9	11	22	3.27
YY19747		0.52	0.001	0.6	1.17	24	<10	60	0.5	<2	2.33	0.8	18	19	37	3.87
YY19748		0.40	0.002	0.2	1.31	15	<10	50	0.5	<2	2.89	0.5	18	22	43	4.09
YY19749		0.32	0.003	0.9	1.08	28	<10	60	0.5	<2	2.29	1.4	14	18	39	3.75
YY19750		0.32	0.002	1.3	0.77	26	<10	50	<0.5	<2	2.70	1.9	11	15	31	3.20

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Groundhog

Finalized Date: 15-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20159400

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
YY19726		<10	<1	0.03	10	5.41	1720	5	<0.01	35	1620	30	0.05	7	3	93
YY19727		<10	<1	0.04	10	4.36	757	6	<0.01	49	1910	23	0.05	10	3	140
YY19728		<10	<1	0.04	20	1.39	279	7	<0.01	52	1730	34	0.03	9	2	106
YY19729		<10	<1	0.03	20	0.75	323	5	<0.01	44	1090	54	0.03	8	2	30
YY19730		<10	<1	0.02	10	3.28	301	5	<0.01	33	580	123	0.02	18	2	72
YY19731		<10	1	0.02	20	3.36	466	6	<0.01	40	730	161	0.02	16	2	97
YY19732		<10	<1	0.02	30	2.42	541	5	<0.01	45	820	50	0.03	5	2	109
YY19733		<10	<1	0.02	50	1.23	538	2	<0.01	45	810	17	0.04	<2	3	83
YY19734		<10	<1	0.02	30	2.42	613	6	<0.01	47	980	116	0.03	11	3	46
YY19735		<10	<1	0.02	20	3.12	633	7	<0.01	45	700	164	0.02	21	3	54
YY19736		<10	<1	0.03	50	0.72	886	1	<0.01	31	690	16	0.06	<2	3	135
YY19737		<10	<1	0.03	60	1.63	421	<1	<0.01	31	380	19	0.03	<2	3	328
YY19738		10	<1	0.02	60	1.80	414	3	<0.01	42	250	31	0.04	2	3	61
YY19739		<10	<1	0.03	50	1.13	829	1	<0.01	33	640	18	0.06	<2	3	100
YY19740		<10	<1	0.02	30	1.17	480	<1	<0.01	23	400	10	0.03	<2	2	514
YY19741		<10	<1	0.02	20	1.01	561	<1	<0.01	25	320	7	0.02	<2	3	410
YY19742		<10	1	0.02	30	0.98	665	1	<0.01	28	360	7	0.03	<2	3	335
YY19743		<10	<1	0.03	50	1.14	462	1	<0.01	39	680	16	0.02	<2	2	163
YY19744		<10	1	0.03	40	2.01	657	4	<0.01	41	540	28	0.02	5	3	126
YY19745		<10	<1	0.02	30	4.43	918	5	<0.01	40	740	79	0.01	9	3	87
YY19746		<10	<1	0.02	20	4.53	688	4	0.01	35	760	47	0.01	5	2	68
YY19747		<10	<1	0.03	40	1.71	710	5	<0.01	48	920	70	0.02	6	3	43
YY19748		<10	<1	0.04	40	1.42	563	4	<0.01	48	800	29	0.03	2	3	76
YY19749		<10	<1	0.04	30	1.65	531	5	<0.01	45	810	94	0.03	10	3	49
YY19750		<10	<1	0.03	30	1.82	567	5	<0.01	40	800	151	0.02	14	2	48

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Finalized Date: 15-AUG-2020
Account: MTT

Project: Groundhog

CERTIFICATE OF ANALYSIS WH20159400

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
YY19726		<20	0.01	<10	<10	19	<10	86
YY19727		<20	0.01	<10	<10	18	<10	90
YY19728		<20	<0.01	<10	<10	31	<10	262
YY19729		<20	0.01	<10	<10	20	<10	220
YY19730		<20	<0.01	<10	<10	13	<10	327
YY19731		<20	<0.01	<10	<10	16	<10	362
YY19732		<20	<0.01	<10	<10	15	<10	206
YY19733		20	<0.01	<10	<10	12	<10	85
YY19734		<20	<0.01	<10	<10	15	<10	241
YY19735		<20	<0.01	<10	<10	14	<10	275
YY19736		<20	0.01	<10	<10	15	<10	48
YY19737		<20	<0.01	<10	<10	9	<10	69
YY19738		20	<0.01	<10	<10	20	<10	88
YY19739		<20	0.01	<10	<10	18	<10	56
YY19740		<20	<0.01	<10	<10	6	<10	41
YY19741		<20	<0.01	<10	<10	4	<10	33
YY19742		<20	<0.01	<10	<10	4	<10	31
YY19743		20	<0.01	<10	<10	11	<10	57
YY19744		<20	<0.01	<10	<10	10	<10	101
YY19745		<20	<0.01	<10	<10	14	<10	201
YY19746		<20	0.01	<10	<10	14	<10	137
YY19747		<20	<0.01	<10	<10	17	<10	210
YY19748		<20	<0.01	<10	<10	15	<10	136
YY19749		<20	<0.01	<10	<10	18	<10	291
YY19750		<20	<0.01	<10	<10	17	<10	394

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Project: Groundhog

Finalized Date: 15-AUG-2020
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CERTIFICATE OF ANALYSIS WH20159400

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

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Finalized Date: 26-AUG-2020
Account: MTT

CERTIFICATE WH20161216

Project: GroundHog

This report is for 34 Rock samples submitted to our lab in Whitehorse, YT, Canada on 29-JUL-2020.

The following have access to data associated with this certificate:

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

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
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 up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
Ag-OG46	Ore Grade Ag - Aqua Regia	
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	
Pb-OG46	Ore Grade Pb - Aqua Regia	
Zn-OG46	Ore Grade Zn - Aqua Regia	
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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

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

Signature:

Saa Traxler, General Manager, North Vancouver

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CERTIFICATE OF ANALYSIS WH20161216

Sample Description	Method	WEI-21	Au-ICP21	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	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
B0050167		1.80	<0.001	0.3	0.64	6	<10	120	0.8	2	0.66	1.1	10	8	107	6.73
B0050168		0.97	0.013	>100	0.14	378	<10	160	<0.5	2	0.03	16.3	1	13	4930	0.63
B0050169		2.11	0.181	2.5	0.04	63	<10	10	<0.5	<2	2.68	0.6	<1	8	15	0.55
B0050170		3.25	<0.001	18.7	0.05	17	<10	120	<0.5	<2	0.99	0.7	1	6	72	0.60
B0050171		1.45	0.005	30.6	0.03	61	<10	10	<0.5	9	8.3	80.9	<1	5	213	0.32
B0050172		0.83	<0.001	0.8	0.02	3	<10	30	<0.5	<2	0.23	<0.5	<1	7	6	0.19
B0050173		1.16	0.360	>100	0.13	2460	<10	60	<0.5	3	0.07	57.5	<1	2	1710	18.35
B0050174		0.81	<0.001	9.3	0.04	161	<10	10	<0.5	<2	15.0	1.0	<1	3	605	0.86
B0050175		0.67	0.066	>100	0.05	4100	<10	10	<0.5	3	1.95	75.8	1	2	>10000	1.87
B0050176		0.95	0.196	>100	0.06	1190	<10	10	<0.5	4	0.04	23.0	<1	2	1310	7.14
B0050177		0.48	<0.001	64.7	<0.01	75	<10	<10	<0.5	<2	0.05	1.5	<1	8	257	0.31
B0050178		1.15	0.003	28.5	0.03	46	<10	30	<0.5	<2	17.1	18.9	<1	3	58	0.84
B0050179		2.45	0.007	45.4	0.04	63	<10	50	<0.5	<2	19.1	2.5	1	2	717	1.70
B0050180		1.13	<0.001	30.6	0.02	536	<10	10	<0.5	2	5.55	0.8	<1	4	724	0.38
B0050181		2.48	0.012	79.7	0.03	151	<10	30	<0.5	<2	18.6	232	1	1	1060	1.13
B0050182		1.87	0.006	5.7	0.03	69	<10	10	<0.5	<2	15.4	275	<1	2	455	1.34
B0050183		1.02	0.001	1.8	0.05	17	<10	30	<0.5	<2	12.9	5.8	<1	6	20	0.66
B0050184		0.71	0.001	<0.2	0.03	9	<10	30	<0.5	<2	17.2	1.7	1	2	4	0.59
B0050185		1.26	0.007	>100	0.05	86	<10	20	<0.5	<2	11.8	6.4	<1	1	52	1.39
B0050186		1.26	<0.001	1.3	<0.01	2	<10	10	<0.5	<2	0.46	4.6	<1	12	15	0.28
B0050187		3.01	0.001	12.7	0.05	51	<10	140	<0.5	<2	17.3	147.0	<1	4	717	1.19
B0050188		1.66	<0.001	45.7	0.02	27	<10	20	<0.5	<2	19.9	45.0	<1	1	90	0.47
B0050189		1.51	0.120	>100	<0.01	2590	<10	10	<0.5	2	0.09	96.3	<1	1	4480	1.52
B0050190		0.78	0.268	28.5	0.10	>10000	<10	30	<0.5	216	0.07	1.8	240	3	30	11.75
B0050191		1.70	0.436	44.6	0.03	826	<10	40	<0.5	<2	0.02	2.6	<1	10	64	1.79
B0050192		2.11	0.007	0.8	0.05	160	<10	30	<0.5	<2	0.04	<0.5	<1	33	16	0.47
B0050193		0.98	0.001	1.3	0.21	53	<10	60	<0.5	<2	0.08	0.6	13	24	102	0.86
B0050194		0.56	0.247	>100	0.05	597	<10	30	<0.5	5	1.03	615	<1	2	1770	6.28
B0050195		0.71	0.018	>100	<0.01	101	<10	<10	<0.5	10	0.03	6.7	<1	13	1850	0.21
B0050196		1.06	0.272	>100	0.01	404	<10	10	<0.5	11	1.47	28.7	1	15	8810	0.32
B0050197		2.28	<0.001	1.4	0.03	4	<10	70	<0.5	<2	0.82	<0.5	<1	16	23	0.75
B0050198		1.09	<0.001	2.6	0.14	11	<10	30	<0.5	<2	2.19	6.3	<1	15	39	0.32
B0050199		1.22	<0.001	0.4	0.29	2	<10	140	<0.5	<2	5.71	0.5	10	30	25	3.46
B0050200		0.81	0.035	0.7	0.03	107	<10	100	<0.5	<2	0.23	<0.5	<1	12	5	0.64

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

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

Project: GroundHog

Finalized Date: 26-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20161216

Sample Description	Method	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	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
B0050167		<10	1	0.08	10	0.31	168	3	<0.01	118	250	34	0.13	<2	1	31
B0050168		<10	1	0.08	<10	0.01	32	39	<0.01	4	280	9280	0.33	6480	1	9
B0050169		<10	<1	0.01	<10	1.50	105	<1	<0.01	12	30	27	0.01	17	<1	11
B0050170		<10	1	0.02	<10	0.49	209	<1	<0.01	4	220	159	0.06	25	1	27
B0050171		<10	<1	0.02	<10	5.00	406	<1	0.01	2	100	>10000	0.18	48	<1	31
B0050172		<10	<1	0.01	<10	0.11	31	<1	<0.01	1	<10	73	<0.01	3	<1	4
B0050173		<10	6	0.08	<10	0.05	57	6	<0.01	9	250	>10000	1.56	489	1	5
B0050174		<10	<1	0.02	10	8.81	749	<1	<0.01	4	50	897	0.02	167	<1	55
B0050175		<10	6	0.03	<10	1.05	881	<1	<0.01	2	110	>10000	3.14	>10000	<1	23
B0050176		<10	1	0.03	<10	0.02	166	<1	<0.01	3	70	>10000	4.88	1240	<1	19
B0050177		<10	<1	<0.01	<10	0.02	44	<1	<0.01	1	<10	4410	0.05	181	<1	1
B0050178		<10	<1	0.02	10	10.00	439	<1	0.01	4	70	>10000	0.15	58	<1	106
B0050179		<10	<1	0.03	10	10.70	786	<1	0.01	10	60	256	0.02	310	1	139
B0050180		<10	<1	0.02	<10	3.37	124	<1	<0.01	1	40	>10000	0.20	1345	<1	25
B0050181		<10	1	0.02	10	10.90	666	<1	0.01	20	30	4190	0.15	451	<1	113
B0050182		<10	<1	0.01	10	9.19	1160	<1	0.01	4	40	236	0.19	27	<1	79
B0050183		<10	<1	0.03	10	7.61	337	<1	<0.01	6	100	1185	0.01	10	1	87
B0050184		<10	<1	0.02	10	10.05	600	<1	0.01	4	50	77	0.01	<2	1	123
B0050185		<10	<1	0.03	10	6.84	1775	<1	<0.01	4	70	>10000	1.62	219	<1	52
B0050186		<10	<1	<0.01	<10	0.23	59	<1	<0.01	1	<10	383	0.02	2	<1	6
B0050187		<10	1	0.02	10	10.10	609	1	0.01	6	50	2090	0.69	21	1	299
B0050188		<10	<1	0.01	<10	11.85	584	<1	0.01	3	30	>10000	0.23	69	<1	84
B0050189		<10	6	<0.01	<10	0.04	12	<1	<0.01	<1	<10	>10000	3.39	9840	<1	4
B0050190		<10	<1	0.03	<10	0.04	179	<1	<0.01	9	30	1925	3.68	65	<1	6
B0050191		<10	<1	0.02	<10	0.01	27	<1	<0.01	1	40	>10000	1.23	270	<1	2
B0050192		<10	<1	0.02	<10	0.02	20	<1	<0.01	3	110	107	0.03	6	<1	19
B0050193		<10	<1	0.07	<10	0.01	203	3	<0.01	81	540	116	0.01	10	1	30
B0050194		<10	2	0.03	<10	0.53	214	<1	<0.01	3	70	>10000	>10.0	1920	<1	10
B0050195		<10	<1	<0.01	<10	0.02	20	<1	<0.01	1	<10	5540	0.21	1740	<1	1
B0050196		<10	6	0.01	<10	0.81	40	<1	<0.01	<1	<10	7130	0.44	6420	<1	9
B0050197		<10	<1	0.01	<10	0.25	145	<1	<0.01	4	90	58	<0.01	15	<1	59
B0050198		<10	<1	0.10	<10	1.12	201	<1	<0.01	2	90	198	0.01	16	<1	20
B0050199		<10	<1	0.04	<10	2.23	764	<1	0.01	39	230	38	<0.01	2	4	523
B0050200		<10	<1	0.10	<10	0.04	25	<1	<0.01	<1	40	106	0.17	7	<1	7

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: GroundHog

Finalized Date: 26-AUG-2020
Account: MTT

CERTIFICATE OF ANALYSIS WH20161216

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-OG46	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Ag	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOD	20	0.01	10	10	1	10	2	1	0.001	0.001	0.001	5
B0050167		<20	<0.01	<10	<10	19	<10	167					
B0050168		<20	<0.01	<10	<10	11	<10	456	>1500				2210
B0050169		<20	<0.01	<10	<10	2	<10	76					
B0050170		<20	<0.01	<10	<10	2	<10	159					
B0050171		<20	<0.01	<10	<10	1	<10	>10000			1.740	1.095	
B0050172		<20	<0.01	<10	<10	<1	<10	41					
B0050173		<20	<0.01	<10	<10	8	<10	7730	430		12.55		
B0050174		<20	<0.01	<10	<10	2	<10	127					
B0050175		<20	<0.01	<10	10	1	<10	2680	>1500	1.950	>20.0		5310
B0050176		<20	<0.01	<10	10	1	<10	1615	1040		>20.0		
B0050177		<20	<0.01	<10	<10	<1	<10	53					
B0050178		<20	<0.01	<10	<10	3	<10	2190			1.390		
B0050179		<20	<0.01	<10	<10	5	<10	85					
B0050180		<20	<0.01	<10	10	1	<10	10			2.49		
B0050181		<20	<0.01	<10	<10	3	<10	>10000				3.77	
B0050182		<20	<0.01	<10	<10	6	10	>10000				4.49	
B0050183		<20	<0.01	<10	<10	7	<10	372					
B0050184		<20	<0.01	<10	<10	3	<10	326					
B0050185		<20	<0.01	<10	<10	1	<10	236	244		10.15		
B0050186		<20	<0.01	<10	<10	1	<10	899					
B0050187		<20	<0.01	<10	<10	9	10	>10000				1.250	
B0050188		<20	<0.01	<10	<10	5	<10	7170			1.765		
B0050189		<20	<0.01	<10	<10	<1	<10	1025	>1500		>20.0		4750
B0050190		<20	<0.01	<10	<10	2	<10	59					
B0050191		<20	<0.01	<10	<10	1	<10	283			1.165		
B0050192		<20	<0.01	<10	<10	5	<10	31					
B0050193		<20	<0.01	<10	<10	11	<10	108					
B0050194		<20	<0.01	<10	<10	2	<10	>10000	>1500		>20.0	9.97	1715
B0050195		<20	<0.01	<10	<10	<1	<10	439	116				
B0050196		<20	<0.01	<10	<10	1	<10	1600	465				
B0050197		<20	<0.01	<10	<10	2	<10	19					
B0050198		<20	<0.01	<10	<10	2	<10	680					
B0050199		<20	<0.01	<10	<10	11	<10	58					
B0050200		<20	<0.01	<10	<10	1	<10	40					

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Project: GroundHog

Finalized Date: 26-AUG-2020
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CERTIFICATE OF ANALYSIS WH20161216

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:				
	Ag-GRA21	Ag-OG46	Au-ICP21	Cu-OG46
	ME-ICP41	ME-OG46	Pb-OG46	Zn-OG46