Final YMEP Report

Year-2020 Geological Mapping, Rock and Soil Geochemical Sampling Program On the DORIAN MINER PROPERTY SZS Mineral Exploration

Mount Lorne area, south-central Yukon
YE29701 – YD29711 (DORIAN MINER 1-11), YE29712 (DORIAN MINER 13),
YE29713 (DORIAN MINER 12), YE29714 – YE29734 (DORIAN MINER 14 – 34)
YE22233 – YE22256 (MINOR 1-24), YE22257 – YE22268 (TRITONE 1-12)

NTS Sheet 105D10

Whitehorse Mining District

Work Performed: May 29 – June 1, 2020

Effective date: December 31, 2020

For: Yukon Mineral Exploration Program (YMEP)
102 – 300 Main Street
Whitehorse, Yukon Y1A 2C6
Tel: 867- 456-3828
Fax: 867- 667-3198
ymep@gov.yk.ca

By: Carl M. Schulze, BSc, PGeo
SZS Mineral Exploration
c/o All-Terrane Mineral Exploration Services
35 Dawson Rd
Whitehorse, Yukon Y1A 5T6
Tel: 867-633-4807
Fax: 867-633-4883
allterrane@northwestel.net

December 31, 2020

1. Summary

In 2020, a three-day exploration program was conducted on the Dorian Miner property, located about 27 km southeast of City Centre, Whitehorse, Yukon, and about 9.5 km southeast of the intersection of the Alaska and South Klondike Highways. The program comprised: geological mapping; grid soil sampling at two locations, the Monk Prospect and the Northern Intrusion; a single line soil geochemical traverse at a third, called the Tritone Line, and limited rock sampling at the Monk Prospect and Northern Intrusion.

The Dorian Miner property comprises 70 Yukon quartz mining claims covering 1,468.6 hectares (3,627 acres). The property covers the historic "Ni Showing", comprised of gold-bearing quartz-arsenopyrite veins in felsic and mafic dykes roughly 1.8 km north of the Mount Lorne pluton. Rock grab sampling in 2013 and 2014 returned values up to 23.54 g/t Au. Grid soil sampling in 2014 across the Ni showing area revealed an aerially extensive gold-in-soil anomaly, including an NNW tending anomalous zone marking the extension of the mineralized "Discovery Dyke".

The Dorian Miner property is located within the Whitehorse Trough, forming the northern portion of the Stikinia Terrane consisting of mafic to intermediate volcanic flows and carbonate and mixed clastic-carbonate assemblages. The Whitehorse Trough consists of three major groups: the Lewes River Group, an island arc assemblage comprised of mafic volcanic and volcaniclastic rocks; the Laberge Group, a Lower to Middle Jurassic dominantly sedimentary assemblage; and the Tantalus Formation, an Upper Jurassic to Lower Cretaceous sedimentary assemblage. In the property area, the Mount Lorne pluton, a biotite-hornblende granite stock, has intruded predominantly Lewes River Group grey limestone, the latter intercalated with strongly fractured black shale in the Ni Showing area. This stock has been traditionally assigned as a member of the 74 Ma Prospector Mountain Suite; however, recent re-evaluation of the regional setting of west-central Yukon suggests this suite may be of slightly younger "Late late Cretaceous" age.

In 2014, the "Monk prospect" was discovered during follow-up of an anomalous soil sample grading 0.397 g/t Au south of the Ni showing. The Monk prospect comprises weakly pyritic carbonate rocks from which rock sampling returned a value of 0.303 g/t gold (Au) across 0.6 m.

Year-2014 results at the Ni showing continue to support the hypothesis that a cupola of the Mount Lorne Pluton underlies the showing area. Publicly available Total Field Magnetic data shows a magnetic "high" anomaly northeast of the Ni Showing.

The 2018 program led to identification of a small monzonitic stock north of the Ni showing. The stock has undergone weak but pervasive silicification and carbonate alteration, and is weakly pyritic with ubiquitous limonite after sulphides. No previous documentation of this is known; therefore, this is considered as a new geologic discovery. Rock sampling returned gold values to 0.437 g/t Au from centimetre-scale drusy, limonitic quartz veining. The age relationship of this stock with other intrusive rocks in the property area is unknown, although it likely represents a distinct emplacement event. Later in 2018, the MINOR 1-24 claims were staked to cover the Northern Intrusion and to tie on to the existing Dorian Miner block, and the TRITONE 1-12 claims were added to cover the northeastern magnetic high feature. These additions increased the property to the current block of 70 contiguous Yukon quartz mining claims.

The 2020 program was conducted over three field days from May 29 through June 1. It comprised grid soil geochemical sampling across the Northern Intrusion and the Monk Showing, and a single-line soil traverse along the central claim line of the TRITONE 1-12 block. At the Northern Intrusion, soil sampling returned numerous scattered elevated Au values, as well as areas of weakly anomalous arsenic (As) and zinc (Zn) marking the marginal areas of the stock. However, these are not sufficiently elevated or aerially extensive to warrant follow-up work. At the Monk prospect, soil sampling returned scattered elevated Au values but no discernable anomalous areas, and results did not show significantly elevated base metal and pathfinder element values. One sample along the west boundary returned 200 ppb Au, associated with a narrow mafic dyke. Mapping of the Tritone line revealed the presence of another hornblende ± biotite dioritic to granodioritic stock with a pristine massive texture lacking significant alteration. Although this explains the northeastern magnetic high feature and can also be considered a new geologic discovery, soil sampling did not return elevated gold, base metal or pathfinder element values. No further work is recommended on these targets at this time.

Subsequent programs are recommended to focus on expansion of the Ni Showing soil geochemical grid to the east, north and south and to test for any potential extension of the NNW-trending anomalous zone marking the Discovery Dyke. Combined surface magnetic and VLF-EM surveying are recommended to cover the total extent of the proposed and existing soil grids. Detailed geological mapping and rock sampling are recommended where warranted.

The program is recommended to be done by a four-person crew during three field days, with daily helicopter-supported set-outs from Whitehorse. Total proposed expenditures stand at about **CDN$28,900**; with a 10% contingency, proposed expenditures stand at **CDN$31,900.**

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2. Introduction

2.1 Introductory Statement

The original Dorian Miner claim block was staked to cover a known gold showing, the Ni showing (Yukon Minfile no. 105D 066), which had undergone mechanized trenching, mapping and sampling from 1980 through 1998. The 2018 claims covered prospective ground to the north.

In June 2018, an additional 34 Yukon quartz mining claims were added on to the Dorian Miner property, located about 27 km southeast of City Centre, Whitehorse, Yukon, and about 9.5 km southeast of the intersection of the Alaska and South Klondike Highways. Two further claims were added on July 11, 2018.

From May 29 to June 1 2020 a brief program of geological mapping, soil and limited rock geochemical sampling took place on the claim block. This report is designed to satisfy the requirements of the Yukon Mineral Exploration program (YMEP) for funding of 50% of eligible expenditures on the program. Expenditures, including digitization and report writing, total CDN$17.678.14.

Carl Schulze, geological consultant with All-Terrane Mineral Exploration Services, a Whitehorse-based contract exploration company, supervised all work done on the program. Mr. Schulze was present on the property throughout the program.

2.2 Terms, Definitions and Units

All costs contained in this report are reported in Canadian dollars. Distances are reported in metres (m) and kilometres (km). “GPS” refers to Global Positioning System with co-ordinates reported in UTM grid, Zone 8, Nad 83 projection. A “Minfile Occurrence” refers to documented mineral occurrences on file with the Yukon MINFILE Mineral Inventory, Ministry of Energy, Mines and Resources, Government of Yukon. “Mag” refers to “Magnetic” geophysical surveying methods and VLF-EM stands for “Very Low Frequency Electromagnetic” geophysical surveying.

“ICP-ES” stands for “Inductively coupled plasma emission spectroscopy”. The term “ppm” refers to parts per million, which is equivalent to grams per metric tonne (g/t); ppb refers to parts per billion per metric tonne. “Ma” refers to million years. The symbol “%” refers to weight percent unless otherwise stated. QAQC refers to quality assurance/ quality control.

“Au” is the symbol for the chemical element gold. The following symbols pertain to elements analyzed during ICP-MS analysis, and include elements described in subsequent sections.

Elemental abbreviations used in this report are:

Au: Gold
Ag: Silver
Al: Aluminum
As: Arsenic
B: Boron
Ba: Barium
Bi: Bismuth
Ca: Calcium
Cd: Cadmium
Co: Cobalt
Cr: Chrome
Cu: Copper
Fe: Iron
Ga: Gallium
Hg: Mercury
K: Potassium
Mg: Magnesium
Sc: Scandium
Mo: Molybdenum
Na: Sodium
Ni: Nickel
P: Phosphorous
Pb: Lead
S: Sulphur
Sb: Antimony
Sr: Strontium
Ta: Tantalum
Te: Tellurium
Th: Thorium
Ti: Titanium
Tl: Thallium
U: Uranium
V: Vanadium
W: Tungsten
Zn: Zinc

Minerals found on the property include pyrite and pyrrhotite (iron sulphides), arsenopyrite (iron-arsenic sulphide), scorodite (hydrated iron arsenate) and chalcopyrite (copper sulphide).

2.3 Terms of Reference

This report will focus on the results of all aspects of the 2020 program.

At this point the claims are privately held by the four-entity partnership. Mr. Carl Schulze, PGeo, of All-Terrane Mineral Exploration services, designed, managed and supervised the 2020 program, and was on site during the entire program.

3. Property Description and Location

The Dorian Miner claim block consists of 70 full-sized Yukon quartz mining claims covering 1,468.6 hectares (3,627 acres). The property is located about 27 km southeast of the City Centre of Whitehorse, Yukon, and about 9.5 km southeast of the intersection of the Alaska and South Klondike Highways, known as Carcross Corners (Figures 1-3). The Ni showing is located at UTM location 513170E, 6711320N (UTM datum NAD 83, Zone 8), within NTS Sheet 105D10 in south-central Yukon Territory, Canada.

Work in 2020 comprised prospecting, geological mapping, grid soil geochemical sampling, and limited rock sampling (4 rock samples). Prior to the onset of the exploration program, a Class 1 permit was provided to SZS Exploration, allowing for the surface geological mapping and geochemical sampling proposed for

this program. Mechanized exploration, particularly trenching and drilling beyond established threshold levels, will require a minimum of a Class 2 operating permit, and may require a Class 3 permit.

No environmental liabilities are known on the property, and the only significant past disturbance consists of historic trenching in the Ni showing area. The claims are located on crown land outside of Whitehorse city limits. In the event of option or sale, the four partners: Carl Schulze, Robert Stirling, Karl Ziehe and Kluane Drilling Ltd., will collectively retain a 2% NSR royalty on any future production on the property. The property is located in the traditional territory of the Kwanlin Dun First Nation (KDFN). At this point no consultation has been conducted with the KDFN, due to the preliminary nature of exploration.

Table 1 lists the claim status of the Dorian Miner claim block.

Table 1: Claim Status as of Dec 28, 2020

Grant No's	Claim Name	Recording Date	Expiry Date
YE29701 – YE29710	DORIAN MINER 1-10	04-Jun-13	04-Jun-22
YE29711	DORIAN MINER 11	04-Jun-13	04-Jun-21
YE29712	DORIAN MINER 13	04-Jun-13	04-Jun-22
YE29713	DORIAN MINER 12	04-Jun-13	04-Jun-22
YE29714	DORIAN MINER 14	04-Jun-13	04-Jun-21
YE29715	DORIAN MINER 15	04-Jun-13	04-Jun-22
YE29716	DORIAN MINER 16	04-Jun-13	04-Jun-21
YE29717	DORIAN MINER 17	04-Jun-13	04-Jun-22
YE29718	DORIAN MINER 18	04-Jun-13	04-Jun-21
YE29719	DORIAN MINER 19	04-Jun-13	04-Jun-22
YE29720 - YE29725	DORIAN MINER 20-25	04-Jun-13	04-Jun-21
YE29726	DORIAN MINER 26	04-Jun-13	04-Jun-22
YE29727	DORIAN MINER 27	04-Jun-13	04-Jun-21
YE29728	DORIAN MINER 28	04-Jun-13	04-Jun-22
YE29729	DORIAN MINER 29	04-Jun-13	04-Jun-21
YE29730	DORIAN MINER 30	04-Jun-13	04-Jun-22
YE29731 - YE29734	DORIAN MINER 31-34	06-Aug-13	06-Aug-22
YE22233 - YE22244	MINOR 1-12	18-Jun-18	18-Jun-21
YE22245	MINOR 13	18-Jun-18	18-Jun-21
YE22246	MINOR 14	18-Jun-18	18-Jun-21
YE22247	MINOR 15	18-Jun-18	18-Jun-21
YE22248	MINOR 16	18-Jun-18	18-Jun-21
YE22249 - YE22252	MINOR 17-20	18-Jun-18	18-Jun-21
YE22253 – YE22254	MINOR 21-22	18-Jun-18	18-Jun-21
YE22255 – YE22256	MINOR 23-24	23-Jul-18	23-Jul-21
YE22257 – YE22268	TRITONE 1-12	18-Jun-18	18-Jun-21

4. Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Dorian Miner property can be accessed by an All-Terrain Vehicle (ATV) trail extending from the end of the "CCC Road", itself extending southeast from the South Klondike Highway (Yukon Hwy 2) about 8 km south of Carcross Corners (Figure 2). The South Klondike Highway is a paved all-weather road, open year-round. The CCC Road is a dirt road, but is open year-round, due to permanent residences along its entire length. The ATV trail is locally rough and quite steep, requiring skilled ATV operators. The length of the trail from the CCC Road to the NI showing is 5.9 km. The trail is also accessible in winter by snowmobile.

The property area has a dry sub-arctic continental climate, with some intermittent moderation in winter caused by south winds originating from the Gulf of Alaska. Average high temperatures in July for Whitehorse stand at 20°C; average lows at 8°C. Average January high temperatures stand at -11°C; average lows stand at -19°C. Precipitation at Whitehorse averages about 10 inches (250 mm) per year, with the spring being the driest period, and the fall being the wettest. Temperatures at the property are somewhat lower and precipitation somewhat higher due to elevation.

Whitehorse (2020 pop. approx. 32,000) is a full-service city with an available workforce, including exploration and diamond drilling services. Whitehorse is serviced by an international airport and the Alaska and South Klondike highways. The White Pass and Yukon Railway is not operative north of Carcross.

The property covers a plateau with elevations ranging from about 1,200m to 1,400m, except for a stream valley in west-central areas which is somewhat lower. Most of the property is covered by taiga and buckbrush typical of areas along the tree line in the Whitehorse area, with hilltops slightly above tree line covered by dense buckbrush. Outcrop exposure is abundant along ridgelines and hilltops in eastern areas but very sparse in western areas. Glacial till covers areas without outcrop exposure, and attains a minimum thickness of 30 metres in western areas, particularly along the west-flowing stream valley.

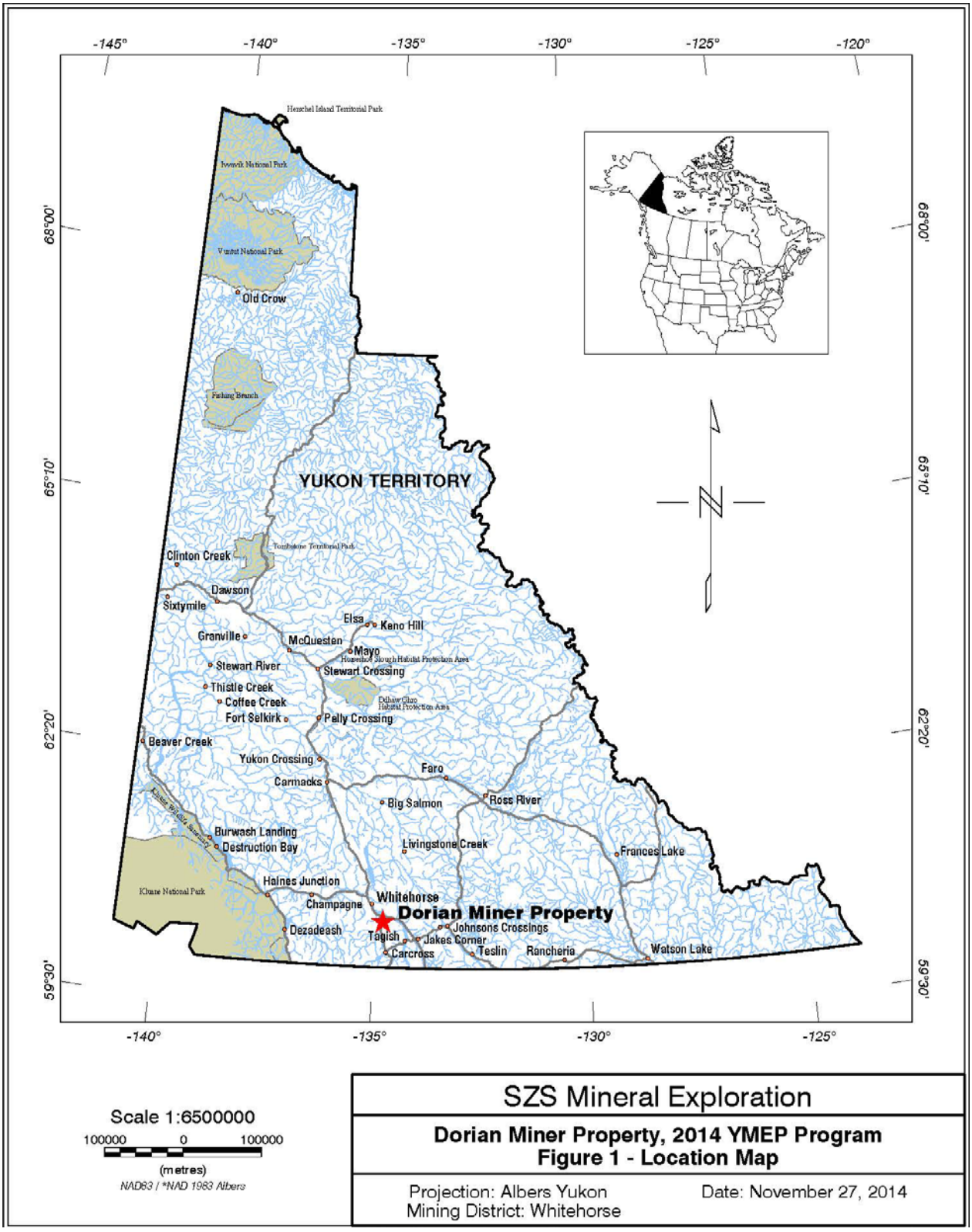

Figure 1: Location Map

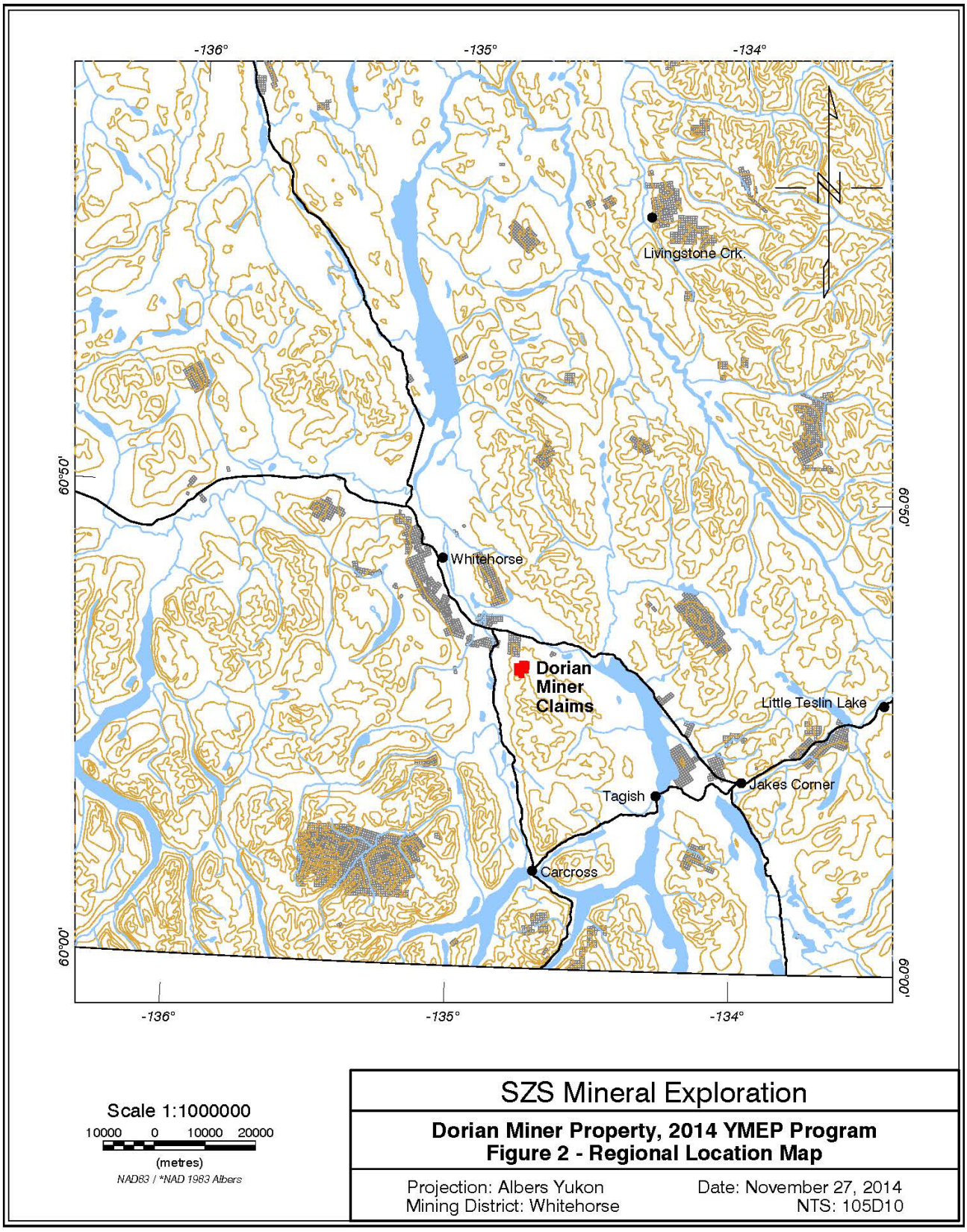

Figure 2: Regional Location Map

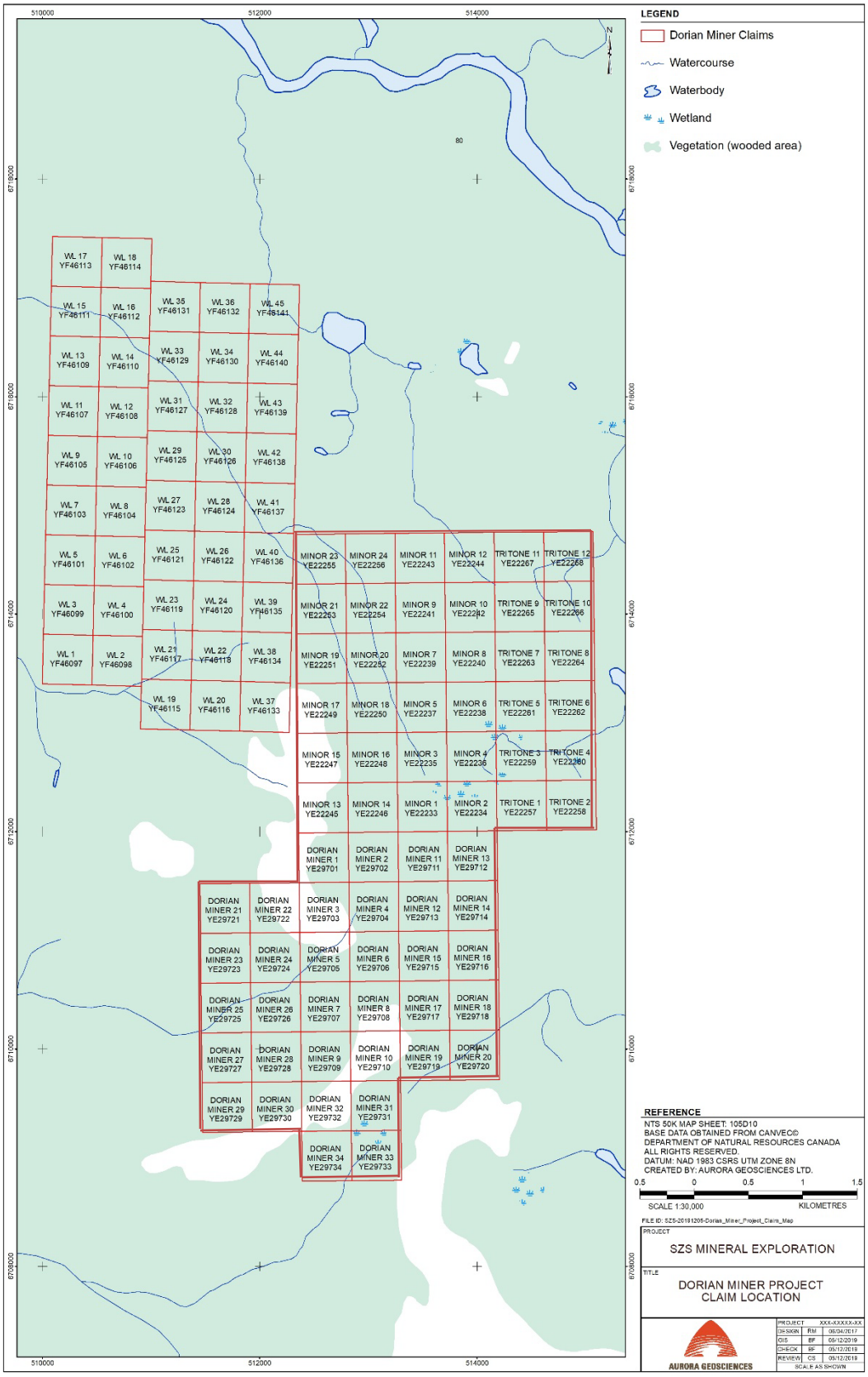

Figure 3: Claim Map (December, 2020)

5. History

The area covered by the present Dorian Miner claims was staked numerous times during the 1960s and 1970s. The property was first staked in August, 1959 as the LUCKY 1-10 claims by C. Edwards and H. Woodward, and re-staked as the KID 1-2 claims in 1960 by L. Bellerive. The claims were successively dropped and re-staked as follows: as the AN 1-8 claims in June, 1964 by K. Lumsden; as the OWL 1-40 claims in January 1967 by A. Jackson; as the AXE 1-4 claims in June, 1967 by L. Doey; and as the BEN 1-18 claims in February, 1968 by A. Nelson and A. Parker who also added the FLY 1-24 claims. The only assessment work filed was bulldozer trenching on the AXE claims (Yukon Minfile, 2013); this is currently unavailable. In August 1970 New Imperial Mines staked a large block of LOME claims to the northeast of the AXE claims but did not file assessment work. The area was re-staked as the TOM 1-4 claims in June, 1973 by L.G. Barrett; Barrett re-staked the TOM 1-3 claims in October, 1979.

Interest in the property area was rekindled partly from RGS silt sampling of Whitehorse area streams, returning a value of 76 ppb gold (Au) from a west-flowing stream draining the property area. Re-assaying returned a value of 15 ppb Au. In 1994, Mr. Brian Carter visited the Ni showing and took several rock samples, some of which returned anomalous gold values. One sample from an arsenopyrite-bearing mafic dyke returned a value of 0.970 opt (33.3 g/t) gold; another sample from a felsic dyke returned a value of 0.168 opt (5.77 g/t) gold. In July, 1995 Mr. Carter re-staked the area as the NI 1-6 claims. Carter spent 24 days doing trail rehabilitation, prospecting and re-sampling of old trenches excavated by L. Doey. The best result was one of 0.633 opt (21.7 g/t) gold, again from the mafic dyke sampled in 1994. The property was visited by Kennecott Canada Inc. and Hemlo Gold Mines (Hemlo); grab sampling by Kennecott returned values to 16.5 and 8.09 g/t gold, and a grab sample by Hemlo returned a value of 3.15 g/t gold. Sampling results led Carter to add the NI 7-30 claims in July 1996.

In 1996 the NI 1-30 claims were subsequently optioned by RFH Investments which employed Nicholson and Associates to conduct a fall, 1996 program of geological mapping, prospecting, geochemical sampling and surface magnetic and EM geophysical surveying (Yukon Minfile, 2013). Rock sampling, primarily chip sampling at the Ni showing area, returned background to weakly elevated gold values, and soil sampling returned generally low values with a few “spot highs” including values of 103 and 621 ppb Au respectively. The soil grid covered a small area south of the Ni showing. A separate single line survey returned several elevated gold values to 60 ppb. The 1996 program led to the discovery of a small copper showing which returned a copper value of 4,699 ppm copper with 1.9 ppm (1.9 g/t) silver near the south claim boundary (Nicholson and Barron, 1996). The results of the 1995 and 1996 programs, which are the only ones of which assessment reports are available, are incorporated into the results of the 2013 program.

In October, 1996 D. Cosgrove staked the RAZ 1-10 claims along the south boundary of the NI claims. In December, 1997 C. Takkas re-staked the NI claims as the PER 1-20 block. Also, in December, 1997 J. Martin staked the DAP 1-16 claims on the north and east side of the NI claims.

The area sat idle until May 31, 2013, when staking of the Dorian Miner block by SZS Exploration commenced. Exploration in 2013 consisted of property-wide preliminary geological mapping, silt sampling of two streams within property boundaries, prospecting and rock sampling, particularly in the trenched area of the Ni Showing. Project highlights include confirmation of gold-arsenic mineralization in

the westernmost trench of the Ni Showing, with results to 3.11 g/t gold with 0.9 g/t silver and 1.47% arsenic from a 1.2-metre chip sample, and confirmation of copper grades at a small chalcopyrite showing, named as the "Misty Showing", in the southern property area (Schulze, 2013).

In 2014, a two-phased exploration program was conducted on the Dorian Miner property. Phase 1 comprised grid soil sampling centered on the Ni showing, and returned anomalous gold values to the north, south and west of the "Discovery Dyke", located at the western end of the Ni Showing. Results also revealed a zone of anomalous gold-in-soil values trending NNW from, and along strike of, the Discovery Dyke, as well as a zone of anomalous gold and pathfinder values along an NNE trending lineament west of the dyke. Reconnaissance-style soil sampling to the south returned a value of 397 ppb Au; subsequent rock sampling of weakly pyritic limestone at that site returned an anomalous gold value of 0.303 g/t Au, associated with weakly elevated "pathfinder element" values. This, named the "Monk Prospect", represented a newly recognized carbonate-hosted gold target.

Phase 2 comprised a diamond drilling program of 216m in two holes collared from a single site, targeting a gold-arsenopyrite bearing felsic dyke which is the main host of mineralization at the Ni showing. The best value from hole DH-14-01 was 0.061 g/t gold across 0.7 metres, part of a larger intercept of 0.043 g/t Au with 1,552 ppm As across 2.6 metres. Hole DM-14-02, drilled at the same azimuth but steeper dip, also intersected the target dyke; however gold values are low, to a maximum of 0.059 g/t Au with 719 ppm As across 1.4 metres.

In 2018 SZS Exploration conducted a one-day exploration program, leading to the identification of a small quartz ± biotite porphyritic monzonitic stock north of the Ni showing. Rock sampling returned a value of 0.437 g/t Au from a composite grab sample of sheeted drusy quartz veining with fine grained disseminated pyrite within the stock. This led to the staking of the MINOR 1-24 and TRITONE 1-12 claims, tying on to the north boundary of the DORIAN MINER block.

6. Geological Setting and Mineralization

6.1 Regional Geological Setting

The Dorian Miner property is located within the Whitehorse Trough, forming the northern portion of the Stikinia Terrane, comprising mafic to intermediate volcanic flow and carbonate and mixed clastic-carbonate assemblages. The Whitehorse Trough is part of the island arc allocthonous terrane comprising the Intermontane Belt (Nicholson and Barron, 1996). In the property area, the Whitehorse Trough comprises three major groups: the Lewes River Group, Laberge Group and the Tantalus Formation. The Upper Triassic Lewes River Group consists of an island arc assemblage comprised of mafic volcanic and volcaniclastic rocks, as well as greywacke, siltstone, argillite and conglomerate, and an upper unit of grey limestone. The Laberge Group consists of a Lower to Middle Jurassic dominantly sedimentary assemblage; these are lithologically indistinguishable from Lewes River clastic sediments, but are stratigraphically

higher. The Tantalus Formation is an Upper Jurassic to Lower Cretaceous sedimentary assemblage which locally hosts coal seams (Nicholson and Barron).

The Whitehorse Trough assemblages have been intruded by several plutonic suites. The most notable is the mid-Cretaceous Whitehorse Suite, consisting of grey, equigranular, medium to coarse grained felsic to intermediate intrusions, and lesser mafic intrusions. The Whitehorse Batholith, within Whitehorse city limits on the southwest side of the Yukon River, is associated with numerous past-producing copper-gold skarn deposits of the Whitehorse Copper Belt. A second suite, the late Cretaceous Prospector Mountain Suite, comprises coarse grained equigranular quartz-hornblende-biotite granite; this is represented by the Mount Lorne Pluton directly south of the property. A third major suite is the early Cretaceous Teslin Suite, comprised of fine to coarse grained hornblende biotite granite, granodiorite and quartz monzonite (Gordey and Makepeace, 2001).

Recent re-evaluation of the stratigraphic setting of west-central Yukon has determined that the late Cretaceous intrusive suite comprises two distinct suites: an 80-74Ma suite which includes intrusions at the core of the Casino and Sonora Gulch systems; and a 72 – 67Ma suite, tentatively referred to as the "Late late Cretaceous Prospector Mountain Suite", represented by the Prospector Mountain and Mount Cockfield intrusions (Nelson, Colpron and Israel, 2013).

The regional structural orientation in the Whitehorse area is predominantly NNW – SSE, slightly oblique to the NW – SE orientation seen throughout most of southwestern Yukon. The orientation of the lithological units and stratigraphic setting is roughly parallel to the NNW – SSE structural trend.

6.2 Property Geology

The portion of the Dorian Miner property staked before 2018 is underlain primarily by grey, semi-massive, locally foliated and locally carbonaceous limestone marking the upper member of the Lewes River group (Map 1). The southern property area covers the northern contact of the limestone with the Upper Cretaceous Mount Lorne Pluton, consisting of coarse grained, buff-coloured equigranular, hornblende-biotite granite (Figure 4). The limestone unit becomes progressively more coarsely crystalline towards the intrusion, indicating contact metamorphism. Year-2014 mapping extended the known boundary somewhat to the east (Map 1). Although no age dating of the Mount Lorne pluton is known to this author, at this point it is considered a member of the latter suite.

Figure 4: Hornblende-biotite granite of the Mount Lorne pluton

Geological mapping in 2014 focused on the northern and south-central property areas to determine potential for mineralization, as well as detailed mapping of the Ni Showing area. The Ni Showing area in underlain by a northeast – southwest trending intercalated sequence of grey fine-grained limestone with strongly fractured to brecciated, typically limonitic argillite to shale, extending at least 350 metres east of the Ni Showing (Map 1). Although limestone is typically "massive" to thickly bedded, a unit of limestone breccia consisting of poorly sorted sub-angular heterolithic clasts to 30 cm occurs directly southeast of the Ni Showing. The fabric suggests a turbiditic, rather than hydrothermal, origin of brecciation.

Figure 5: Brecciated heterolithic limestone breccia

This sequence is cross-cut by abundant NNE – SSW trending dykes, comprised mainly of variably feldspar-porphyritic mafic to intermediate dykes, but including at least one felsic dyke along the same orientation. Although the mafic dykes consistently occupy the NNE – SSW extending lineation, felsic dykes also extend along an NNW – SSE lineament (the Discovery dyke), and along an ESE extending orientation (Map 1). Mapping indicates the range in composition, including percentages of felsic porphyries, represents a continuum of magma pulses from early mafic emplacement through progressively more felsic emplacement. The felsic dykes, also variably porphyritic, may represent emplacement of a more evolved magma pulse during this emplacement event.

Mapping indicates that the extreme northeastern property area is underlain by beige to grey limestone, crosscut by NNW – SSE trending metre-scale felsic and mafic dykes. Mapping west of the Ni Showing indicated the area is underlain by grey limestone with rare felsic and mafic dykes. One outcrop roughly 600 metres WNW of the Ni Showing revealed thin boudined bands of dark grey limestone showing positive differential weathering and small-scale "Z" folding, within light grey limestone.

Year-2014 mapping indicates that a grey limestone plateau covers much of the south-central property area. This hosts fairly abundant mafic dykes up to 1.0 metres wide typically extending ENE – WSW. A north-south trending, weakly to moderately limonitic mafic dyke extends across this plateau. This becomes somewhat more silicified towards its known northern limit, where bedrock is buried under glacial overburden. Mapping also indicated the southwestern property area is underlain by grey limestone crosscut by mafic dykes with variable iron sulphide content and limonitization. A larger unit of hornfelsed mafic volcanic rocks extends directly along the northern boundary of the Mount Lorne Pluton (Map 1); this may be a distinct lithological unit from the mafic dykes.

Figure 6: North-south trending dyke, central plateau

Mapping in 2018 showed that the area underlying the recently staked MINOR 1-24 and TRITONE 1-12 claims is underlain by Lewes River Group black shales to argillite with lesser siltstone (Figure 9, Map 2). Mapping also revealed the presence of a fine grained, locally quartz ± biotite porphyritic monzonitic stock, marked by weak silicification, phyllic alteration and weak-moderate limonitization. Weak alteration halos surrounding biotite laths have resulted in a speckled appearance at some locations. The intrusion, visible from the air, is oriented roughly north-south with an aerial extent of roughly 400m by 250m, although further work is required to define its dimensions. Locally abundant fractures associated with minor quartz veining occur throughout the intrusion. Minor late andesite to basalt dykes extend north-south, and locally cross-cut the northern felsic intrusion.

Figure 7: Felsic intrusion, Minor claim area, 2018 mapping

Mapping in 2020 focused on the north-south trending central claim line of the TRITIONE 1-12 block, staked to cover a circular magnetic high feature, interpreted as potentially a satellite intrusion. Mapping revealed the circular feature to be coincident with a medium to coarse grained dioritic to granodioritic intrusion, locally hornblende and/or biotite enriched (Map 2). The stock lacks significant alteration or limonitic staining, with the exception of weak potassic alteration in its southern area. The intrusion is bounded by thin bedded shale to phyllite, which is fissile with limonitic fractures near intrusion boundaries.

Figure 8: Biotite diorite, Tritone claim block

Figure 9: Bedded phyllite, south end of Tritone claim block

6.2.1 Property Structural Geology

Year-2014 mapping confirmed the presence of the three structural lineations identified in 2013: a NE – SW trending lineation, an east-west trending lineation, and an NNW – SSE lineation. The NE – SW trending lineation is most pronounced at the Ni Showing area, marked by the mafic dyke set. The stratigraphic setting also extends roughly NE-SW, although this is not necessarily controlled by this lineation. The east-west lineation, which extends at about 70° – 250°, is marked mainly by mafic dykes in the south-central area. One felsic dyke in the Ni Showing area extends at about 110° – 290°; it is not clear whether this belongs to this lineation. The NNW – SSE trending lineation is marked by the dyke hosting the "Discovery Showing", the large mafic dyke extending across the southern plateau, and several other dykes in the southern property area. This lineation is marked by a fault zone extending at 345° -85° across the north margin of the pluton, associated with strongly fractured to brecciated calc-silicate altered limestone and moderate shearing within the quartz-biotite granite. Mapping suggests this fault has caused a sinistral offsetting of stratigraphy of about 100 metres (Schulze, 2013).

Mapping in 2018 indicated that the NNW – SSE trending lineation extends into the MINOR block, indicated by several small shear zones within the monzonite stock. However, dips are more variable, ranging from -20° W to -75° W. The lineation is also marked by at least two NNW-trending steep-walled gulches, bounded on the east side by cliffs comprising Lewes River Group fine clastic sediments. At least one minor shear zone is also oriented along the NE – SW trending lineament. Sediments proximal to the monzonite stock show a NW-SE striking foliation fabric, dipping moderately to the northeast. Bedding within the sedimentary assemblage along the southernmost gulch is oriented at 315 -20 NE, although farther to the northeast this steepens to 345 -80 E. Mafic dykes throughout the area extend roughly north-south, and occur within the stock, indicating late emplacement.

6.3 Mineralization

Year-2013 mapping confirmed the presence of felsic dyke-hosted gold-arsenic veining at the Ni Showing area, returning values to 3.11 g/t Au with 0.9 g/t silver (Ag) and 1.47% arsenic (As) across 1.2m from the "Discovery Showing" area. Historic sampling of the same returned values to 5.462 g/t gold from grab sampling. Sampling in 2013 also yielded a result of 6.05 g/t gold from proximal float of mafic dyke rock with 15% arsenopyrite veining. Year 2014 sampling of trench "push" of felsic dyke rock with quartz-arsenic veining returned values from 2.37 to 23.54 g/t gold, with strongly variable bismuth (Bi) values from 2 to 146 ppm, antimony (Sb) values from 27 to 184 ppm, cobalt (Co) values from 78.2 to 556 ppm, and arsenic (As) values ranging from 4.81% to 24.8%. Several samples occur along the NNW projection of the dyke, although this may be merely an effect of trench excavation. A single large float boulder with similar mineralization located roughly 45 metres to the east returned a value of 10.5 g/t gold with 52 ppm Bi, 288 ppm Co, 108 ppm Sb and 19.1% As. This similar signature indicates a common origin, although its location suggests a possible separate location.

Figure 7: Sample RE5537511: Trench push, arsenic veining in felsic dyke returning 23.54 g/t gold

Figure 8: Sample RE5537514: Proximal float, felsic dyke returning 3.80 g/t gold

Sampling of felsic dyke rock elsewhere in the Ni Showing area returned low gold values from 0.005 g/t to 0.116 g/t gold, the latter from a composite grab sample of moderately arsenical felsic dyke rock. A composite grab sample taken at the eastern limit of exposure of the east-west trending felsic dyke hosting centimetre-scale arsenopyrite veining returned a value of 0.557 g/t Au with 1.29% As, 24 ppm Sb and background Bi and Co values. The showing occurs along a north-south trending fault, suggesting the mineralization is fault rather than dyke controlled.

A 0.6-metre chip sample of outcrop near a 2014 soil sample returning 0.397 g/t gold returned a value of 0.303 g/t Au, 13 ppm Sb and background values of other pathfinder elements. This was named the "Monk prospect". Inspection of the Monk prospect in 2020 indicated it is comprised of banded, weakly limonitic and weakly pyritic dolomitized limestone. Minor limonitization occurs in proximal limestone exposures, although sampling of these returned background values of gold and pathfinder elements.

The monzonite stock identified in 2018 has undergone pervasive weak to moderate limonitization, and phyllic (sericitic), carbonate and argillic alteration. Fine grained disseminated pyrite, attaining abundances to 1.0%, is fairly ubiquitous within the stock, and is the partial source of limonitization. The intrusion also hosts numerous occurrences of centimetre-scale shear-hosted drusy quartz veins, including sheeted veins, associated with somewhat increased limonite staining. Trace disseminated chalcopyrite was also identified at two sites.

Mapping in 2018 also revealed moderate to strong limonitization within sediments comprising the shear eastern walls of the NNW – SSE trending gulches. Although no significant sulphide mineralization was found, the sediments host abundant quartz ± calcite veining, indicating late fluid movement.

No significant mineralization was found within the diorite stock or adjacent sediments within the Tritone block.

Figure 10: Sample R618315: Drusy quartz vein within monzonite stock

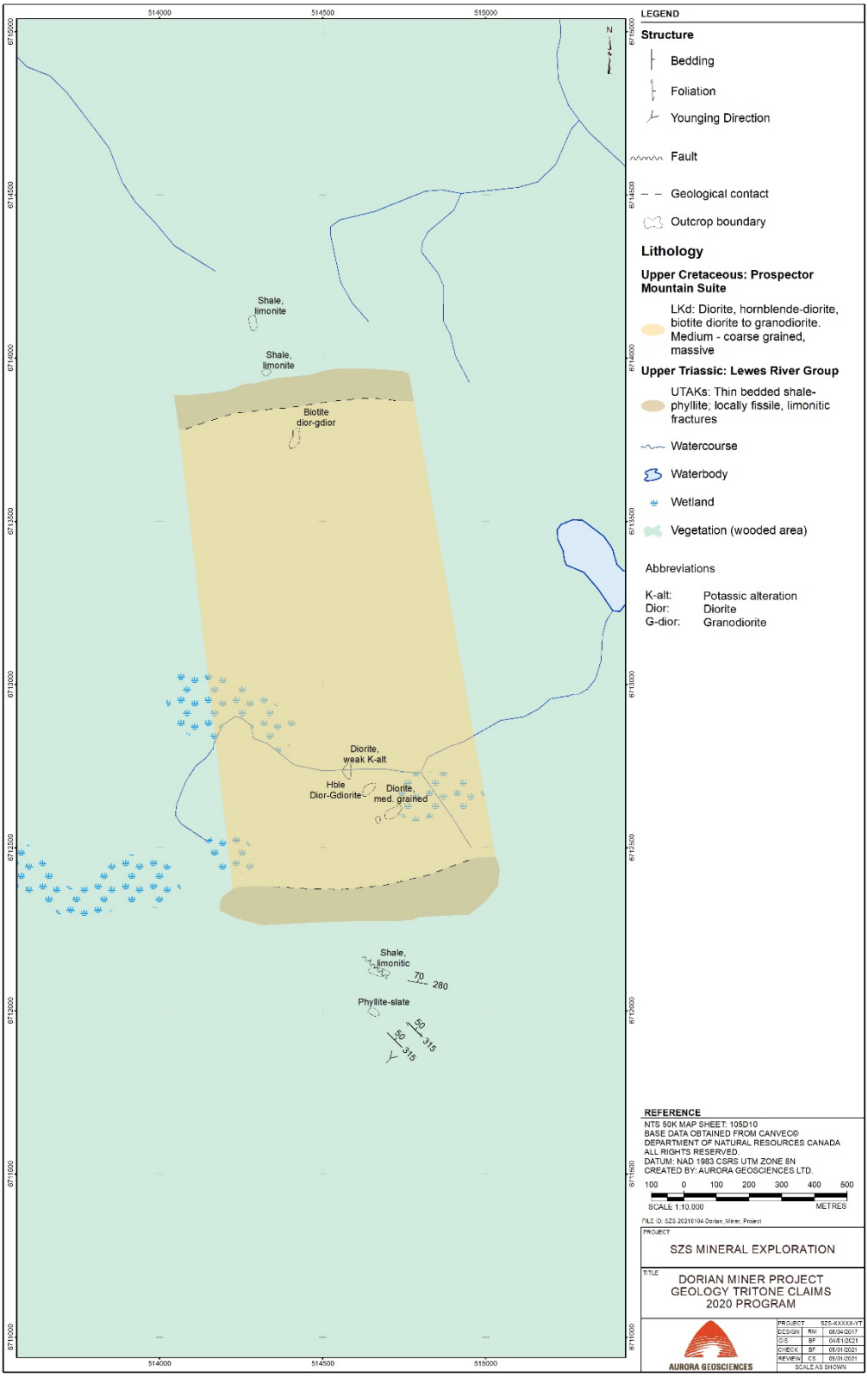

Figure 11: Property geology, western Minor block

7. Deposit Setting

The target deposit settings at the Dorian Miner property fall into the category of intrusion related gold mineralization. In this setting, mineralization is associated with a core intrusion, typically varying in composition from monzonite, quartz monzonite, granite, granodiorite to syenite. The intrusion has been emplaced in host rock that is potentially reactive where calcareous, particularly units of silty limestone, calcareous sediments or calcareous volcanic rocks. The intrusion is typically associated with dykes or apophyses, commonly occurring as multiple pulses with varying compositions that become more felsic with progressive cooling and solidification of the intrusion.

±Two specific deposit settings occur at the Dorian Miner property: skarns and lode style settings. Skarn-style deposits occur either along intrusion margins or along reactive dykes extending from the intrusions. Skarns along intrusion margins occur either as endoskarns, emplaced within the intrusion, or exoskarns, emplaced within reactive country rock adjacent or proximal to the intrusion. In either case, skarn mineralization occurs when metal-rich silica-laden fluids pass through reactive calcareous sediments; the calcareous host reacts with the siliceous fluids producing “calc-silicate” minerals. Metals, including base and/or precious metals, are precipitated in sulphide form from the fluids into the calc-silicate mineralized zone.

Typical skarn mineral assemblages are: base metal skarns including lead-zinc skarns; copper ± silver ± gold skarns, gold-silver skarns, and tungsten ± tin skarns. Skarn deposits are normally fairly small but can be high-grade and of economic size, with multiple deposits occurring within a mineralized “camp”. The Whitehorse Copper Belt consists of a series of copper - silver - gold skarn deposits along the western margin of the granitic Whitehorse Batholith.

Vein-style deposits occur as vein, stringer and stockwork zones. Veins are typically planar structures, formed when siliceous metal-rich fluids pass through an open area, such as a fault zone. Silica is gradually emplaced from vein margins to the centre; specific fluid pulses may result in metal-rich layers, including precious-metal-rich layers, within the vein. Stringer and stockwork zones occur when metal-rich siliceous fluids pass through brecciated or strongly fractured areas, most typically fault zones, within the host rock. Vein deposits tend to be high grade and of small tonnage; stringer and stockwork deposits tend to be of lower grade but higher tonnage, due to incorporation of unmineralized country rock.

Gold ± silver vein mineralization is typically associated with a suite of “pathfinder elements”, particularly arsenic, and also antimony, mercury, and, if proximal to the intrusion, bismuth. Arsenic is a particularly strong indicator of gold, as these elements tend to precipitate from solution at the same temperature and pressure. This suite of pathfinder elements also occurs in gold-rich skarn deposits. The Ni showing consists of gold and silver-bearing near-massive arsenopyrite veining within or proximal to dykes of mafic to felsic composition.

8. Work Program

8.1 Work program

The 2020 work program was completed over three field days by a crew of three people comprised of one geologist and two field technicians. The program focused on grid soil geochemical sampling across two target areas: the northern monzonitic stock (Northern Intrusion) and the Monk showing, as well as a single traverse comprising geological mapping and soil geochemical sampling along the TRITONE claim line. Helicopter support was provided by Capital Helicopters Inc. A total of 4 rock and 190 soil samples (67 from the Northern Stock, 109 from the Monk prospect and 14 from the TRITONE line) were taken in 2020 (Figure 12).

Results of geological mapping are discussed in Section 6.2: Property Geology. Three rock samples were taken from the vicinity of the Monk showing in 2020 and underwent 33-element Inductively Coupled Plasma Emission Spectroscopy (ICP-ES) analysis as well as fire assay analysis for gold. One sample of weakly silicified quartz monzonite with fine grained disseminated pyrite and patchy limonite after sulphides was taken from the Northern Intrusion. This sample returned an anomalous arsenic (As) value of 553 ppm, but no other significant metal values. No significant metal or pathfinder element values were returned from the Monk prospect.

8.2 Personnel

The following personnel were involved with 2018 activities on the property:

Carl Schulze, BSc, PGeo, Partner:	Geological mapping and project design
Theodore Schulze:	Geochemical technician
Garnet Schulze:	Geochemical technician

Sample analysis was done by Bureau Veritas Commodities Canada Ltd (Bureau Veritas), at a preparatory lab in Whitehorse, with actual analysis done at a Bureau veritas lab in North Vancouver.

8.3 Soil Sample Results

Three parallel north-south trending lines were surveyed across the Northern Intrusion, extending beyond intrusion boundaries both to the north and south. Sample results revealed scattered weakly to moderately elevated Au values, to a maximum of 250 ppb (0.250 ppm) Au (Figure 13). Sample results revealed an area of weak to moderate As enrichment along and proximal to the south margin of the stock (Figure 14). Plotting of Zn results revealed areas of weak to moderate enrichment along the northern boundary and the southern half of the intrusion (Figure 15). However, soil geochemical results did not reveal strongly defined anomalous areas on the Northern Stock grid.

Soil geochemical results across the Monk grid revealed scattered weakly anomalous Au values across the grid, with the exception of a single strongly anomalous value of 207 ppb Au along the westernmost line. No elevated values were returned from the vicinity of the Monk prospect. No significate values of base metal or pathfinder elements were returned from this grid.

No significant gold, base metal or pathfinder values were returned from the Tritone line.

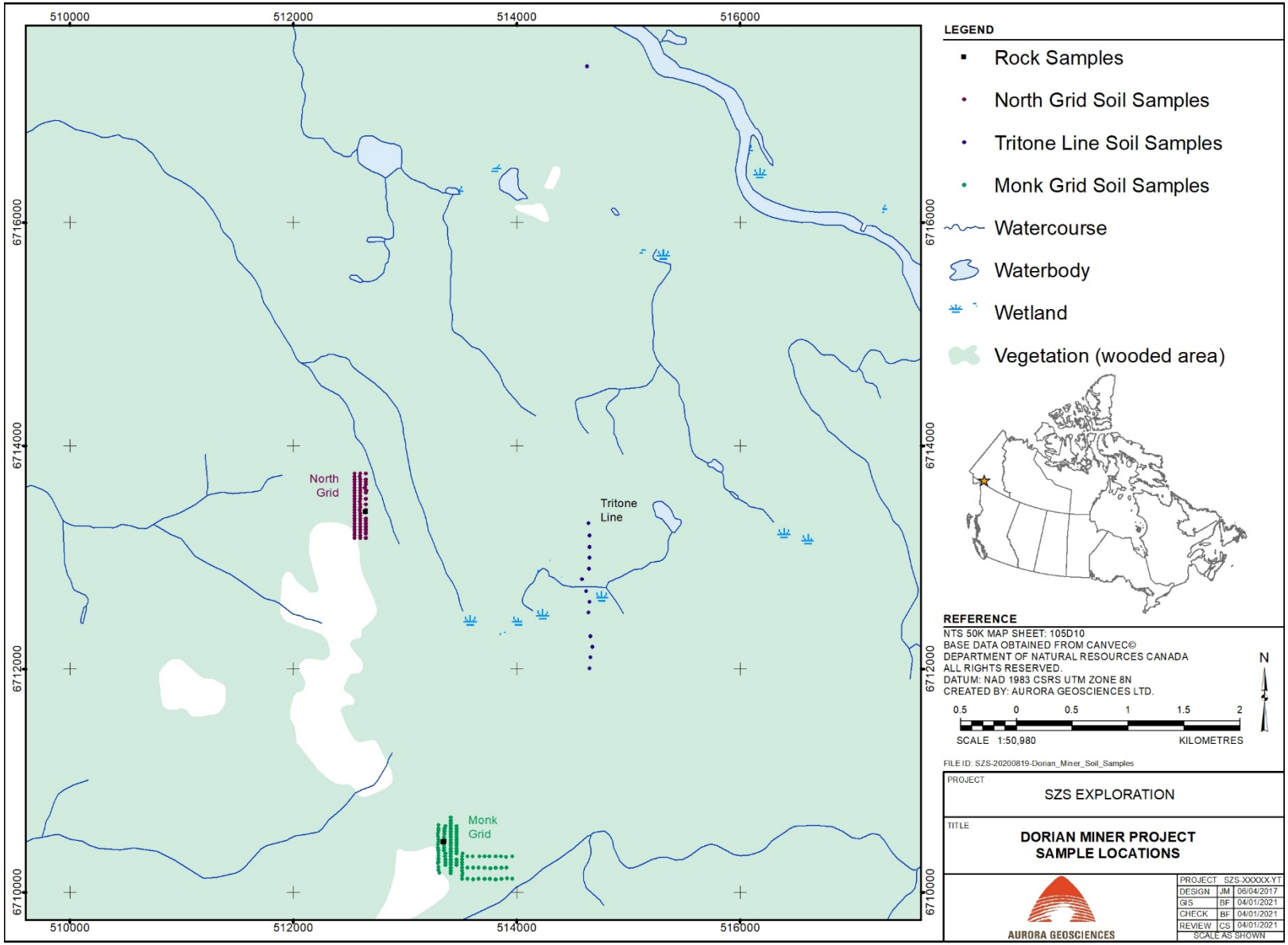

Figure 12: Location of 2020 soil geochemical sampling

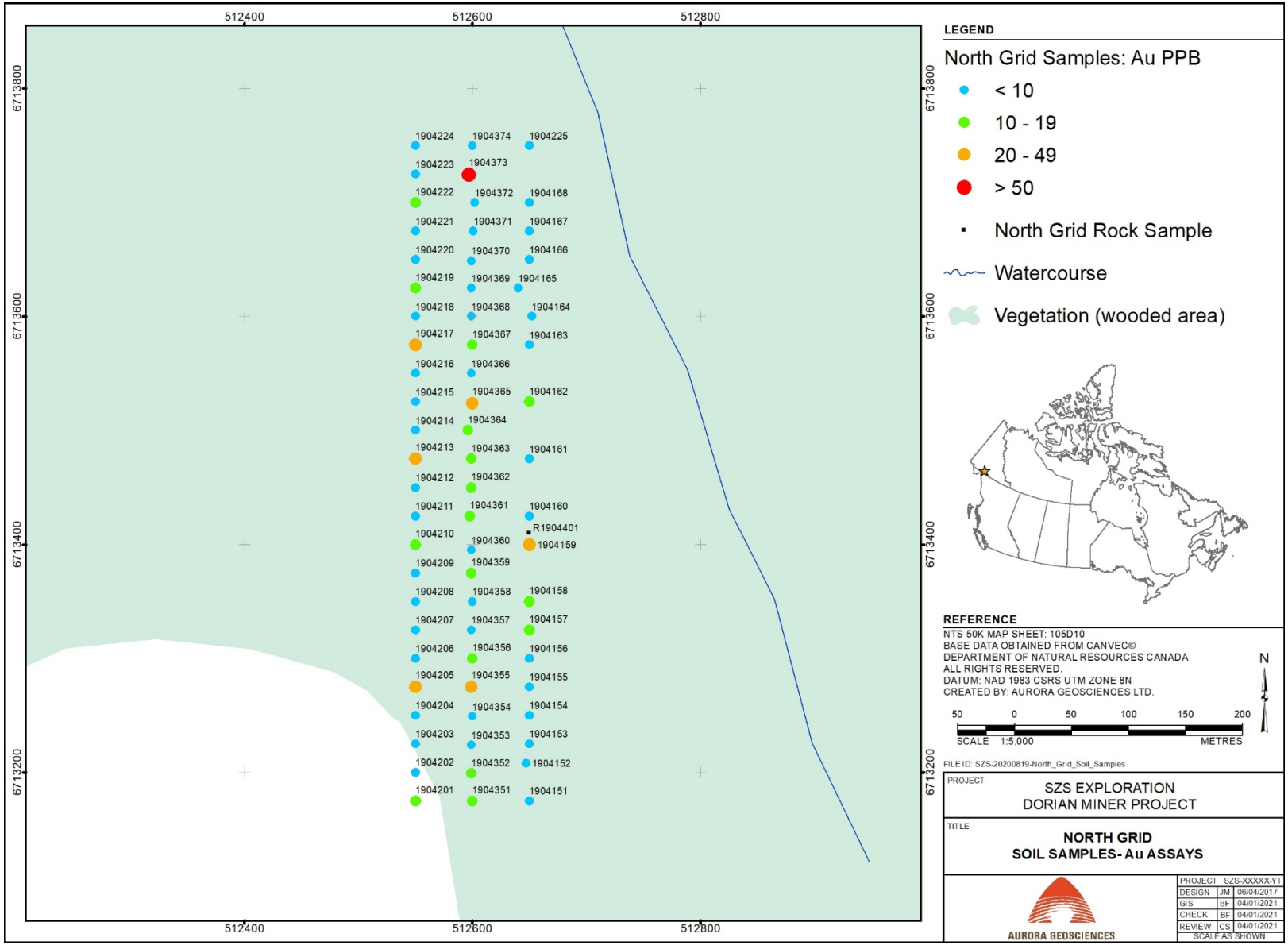

Figure 13: Gold value ranges, Northern Intrusion grid

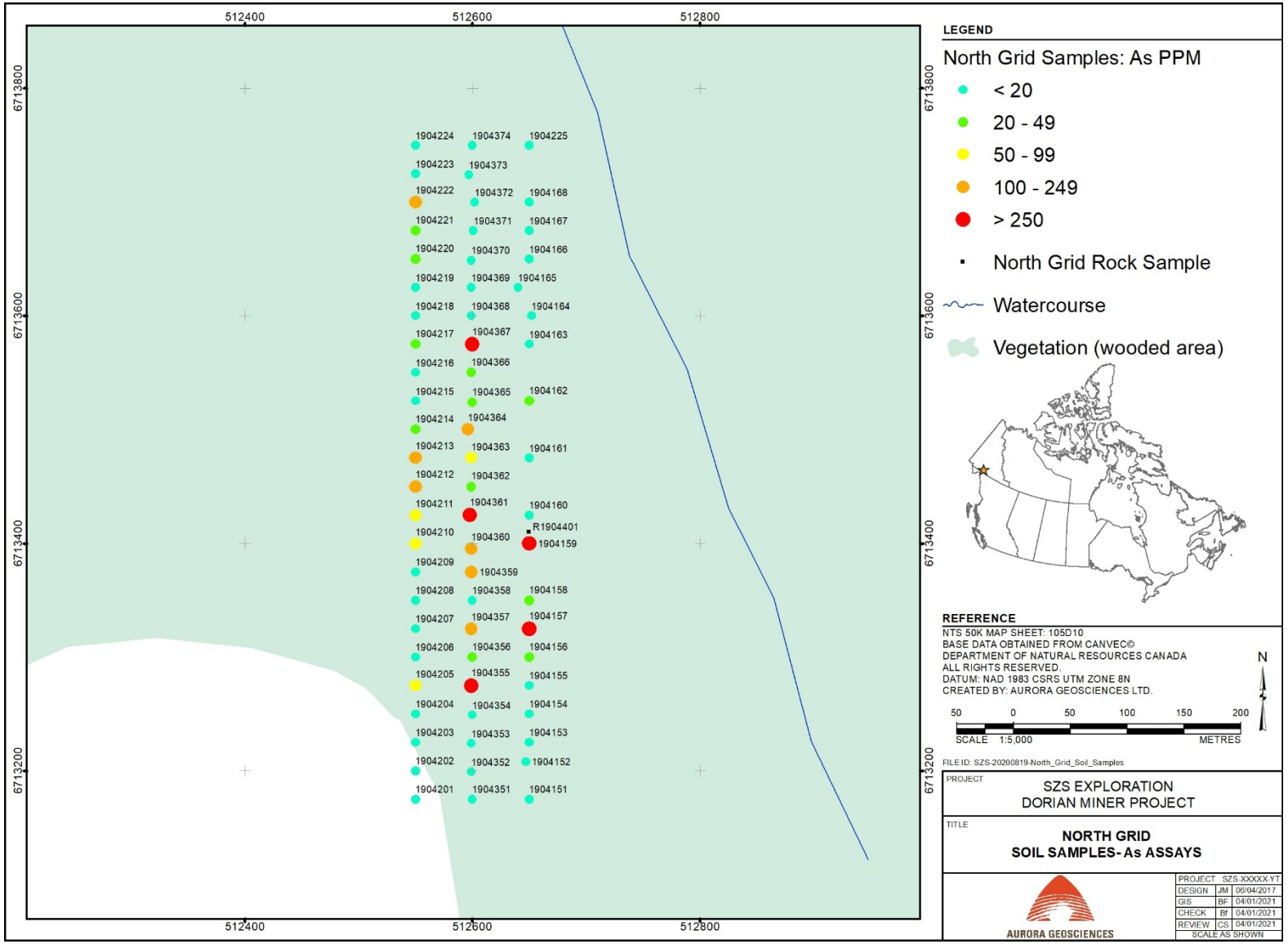

Figure 14: Arsenic value ranges, Northern Intrusion grid

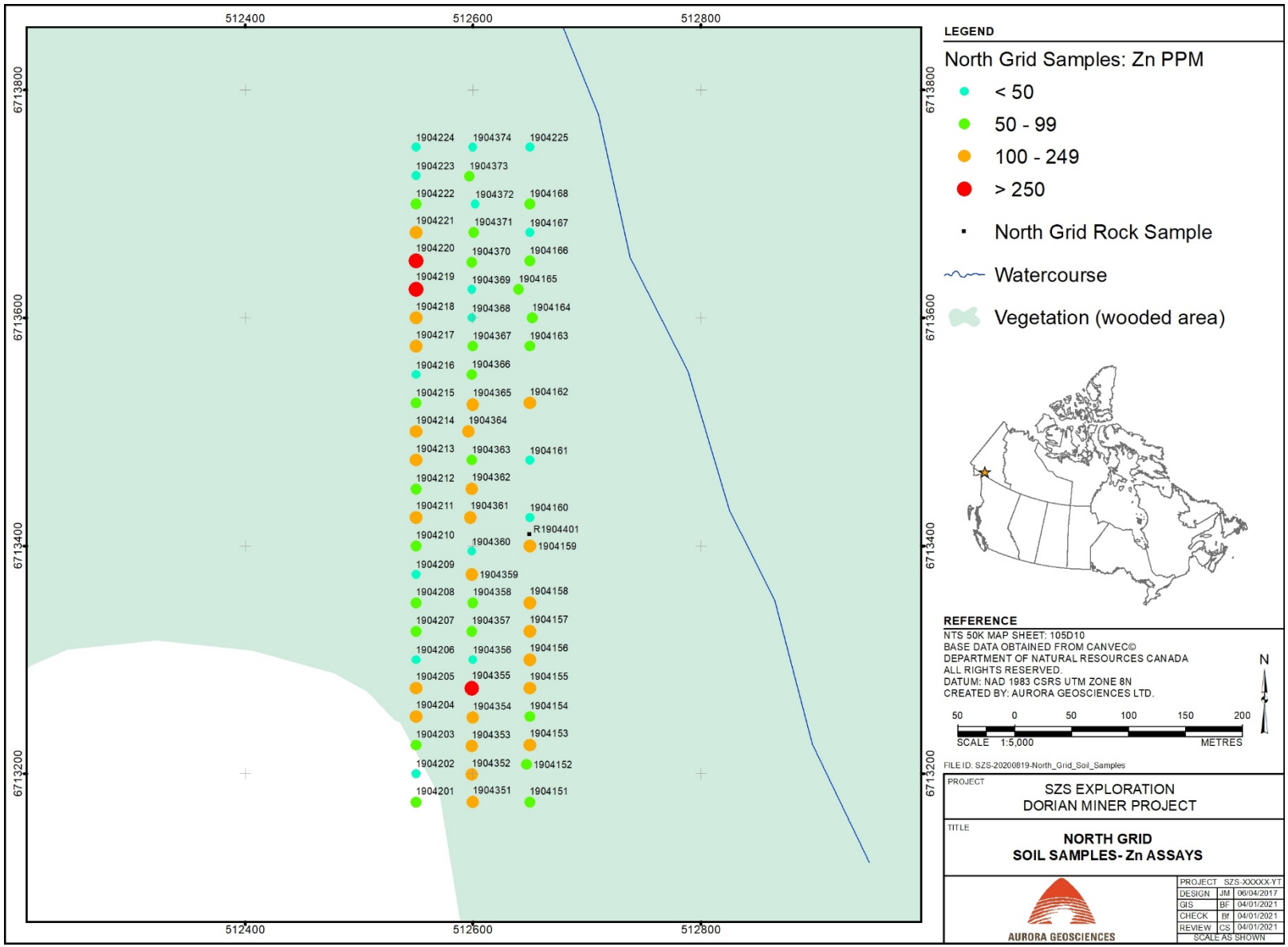

Figure 15: Zinc assay value ranges, Northern Intrusion grid

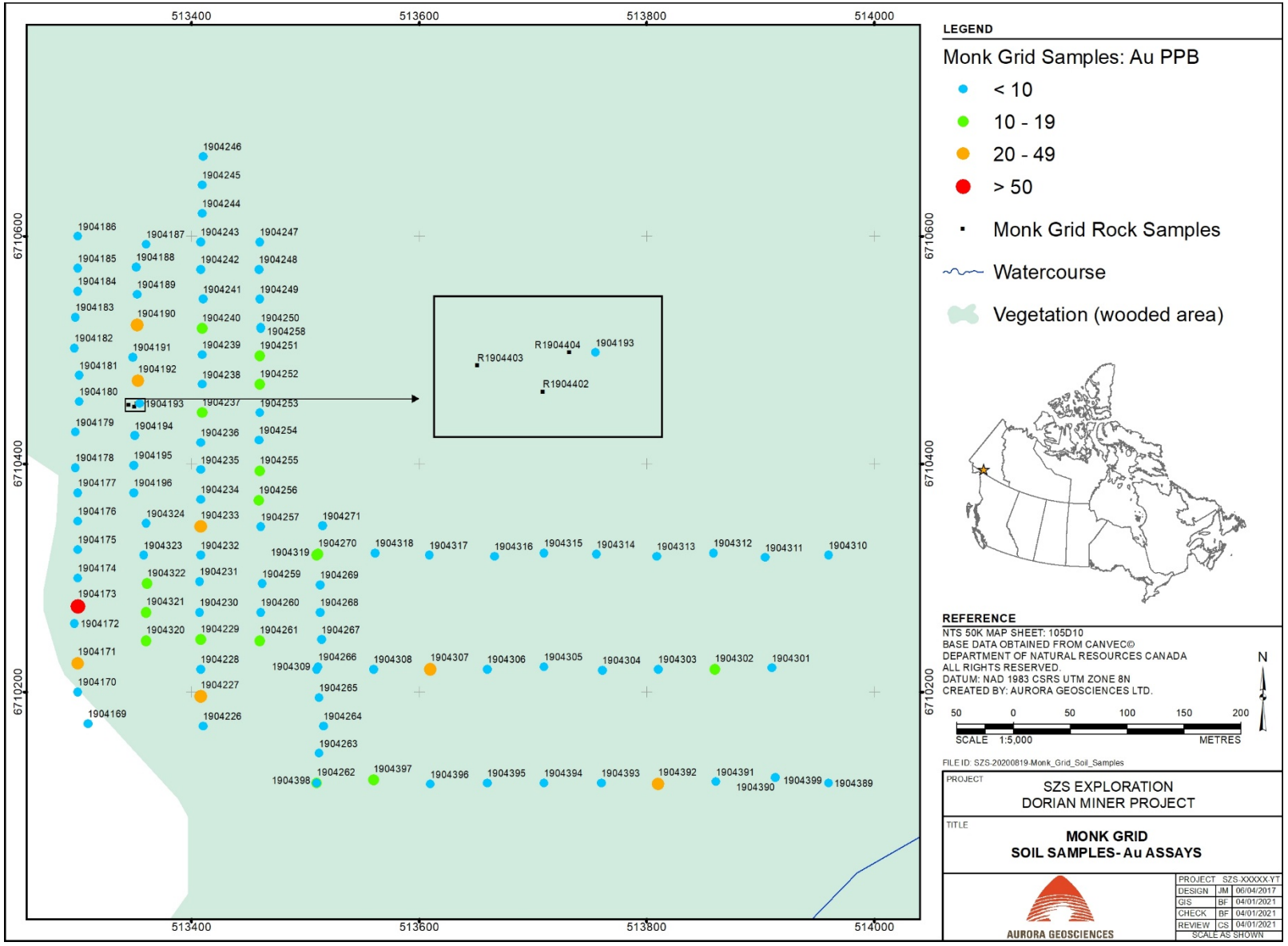

Figure 16: Gold value ranges, Monk grid

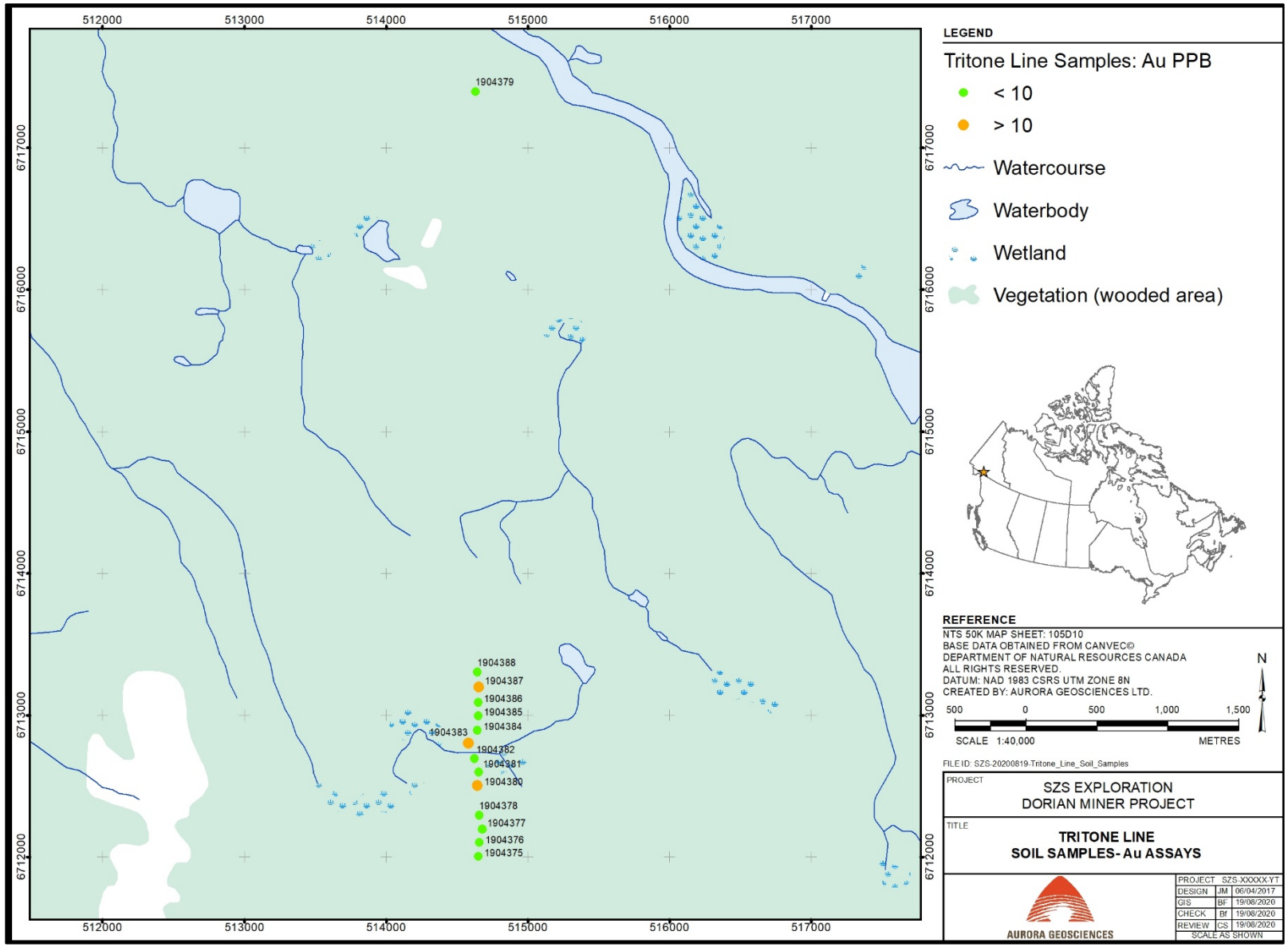

Figure 17: Gold metal value ranges, TRITONE line

9. Sample Preparation, Analysis and Security

9.1 Surface Sampling Preparation

The rock geochemical sampling was subject to rigorous parameters, including detailed descriptions of each sample. Rock samples were obtained using an Estwing rock hammer, and located in the field using a non-differential Global Positioning System (GPS) instrument. Samples were placed in plastic bags designed specifically for rock sampling. A tag with the unique sample number, supplied by Bureau Veritas Commodities Canada Ltd (Bureau Veritas) was placed in the bag; the sample number was written on both sides of the bag using "Magic Markers". The sample numbers were also written on a soft metal "butter tag"; the tags were attached to the sample locations in the field. All samples, including soil and silt samples, are accompanied by a photograph of the sample and another of the sample site.

Rock samples were recorded as to location (UTM - NAD 83), sample type (grab, composite grab, chip, etc.), exposure type (outcrop, rubblecrop, float, etc.), formation, lithology, modifier (for textural or structural descriptions), colour, degrees of carbonate presence and silicification, other alteration if applicable, economic mineralization including estimated amounts, date, sampler and comments (Appendix 3). Minimum sample weight was 0.5 kg, although samples tend to be larger than this. Care was taken during rock sampling to obtain as representative a sample as possible, including a comprehensive description of sample types.

Soil samples were taken utilizing hand augers and targeting C-horizon soil development. If C-horizon material was unavailable, sampling of the B-horizon soil or the A-B horizon transitional material was taken; this was preferable to omitting the sample. While still within the "bit" of the hand auger, the sample material was photographed next to a labelled kraft sample bag, and the sample site was also photographed. Each sample was provided with a tag showing a unique Sample ID, which was placed in the bag and also written in black "Magic Marker" ink on both sides of each bag. A minimum of 0.25 kg of soil was placed in the bag, although most samples were considerably heavier. All samples were described as per UTM location (NAD 83, Zone 8), Station ID, horizon, depth, slope angle (qualitative), colour, permafrost presence, percent coarse fragments, vegetation, surficial geology, fragment lithology (if known), percent organics, date, sampler and comments, if necessary. The kraft bags were sealed utilizing "Zap Strap" cable ties and placed in a larger plastic bag for transport to the helipad.

Field data for all samples was entered into Microsoft Excel spreadsheet format, and later matched with analytical results. This process was continually re-checked to ensure the correct results are associated with the particular descriptions.

9.2 Sample Analysis and Security

All rock samples were placed in thick plastic industry standard sample bags with a tag showing the unique Sample ID number, sealed with thick plastic serrated "Zap Straps" and sent in similarly sealed rice bags to a preparatory laboratory of Bureau Veritas at Whitehorse, Yukon, an analytical laboratory with ISO 9001:2015 and 14000:2015 certification**.** Sealed rice bags were personally handed by Carl Schulze directly

to the Whitehorse prep lab of Bureau Veritas. The 'Sample Chain of Custody' Form was completed and signed by both Mr. Schulze and a representative of Bureau Veritas.

At the prep facility, all rock samples underwent crushing to guarantee 90% of the sample size was passed through a 2.0 mm screen (Procedure code PRP 90-250). The resulting material was then thoroughly mixed, and a 250 g portion of this underwent pulverization ensuring that a minimum of 85% of material could pass through a 200-mesh screen. These pulp samples were then shipped to the Bureau Veritas analytical laboratory in North Vancouver, British Columbia. A 0.5-gram sample of each pulp underwent analysis by 33-element Inductively Coupled Plasma Emission Spectroscopy (ICP-ES, Procedure code AQ300) and also gold analysis by 50-gram fire assay fusion Au (Procedure code FA350-Au). ICP-ES analysis provided values for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, S, Hg, Tl, Ga and Sc.

The Chain of Custody procedure is essentially the same for soil samples, which were placed in labelled rice bags sealed with a zap strap and handed to the Whitehorse prep lab of Bureau Veritas by Mr. Schulze. At the prep lab, soil samples were dried at 60^{o} C, then sieved so that 100 g of material passed through a -80-mesh screen. The prepared samples were then shipped to the North Vancouver analytical lab of Bureau Veritas. There, a 0.5-gram sample underwent 1:1:1 Aqua Regia digestion followed by ICP-ES analysis for the same suite of elements as the rock sampling (Procedure code AQ300). A 30-gram split of each sample also underwent fire assay analysis for gold (prep code FA330-Au).

Bureau Veritas provides comprehensive in-house quality-control, including duplicate analysis of random samples, and insertion of "standard" and "blank" reference material of known element compositions. During rock analysis Bureau Veritas inserted two blank samples to test for any potential contamination during ICP-ES and fire assay analysis respectively. Both returned sub-detection level values for Au and the 33-element suite, confirming that no detectable contamination has occurred during either process. Bureau Veritas also inserted two in-house standard reference material samples for all 33 elements involved in ICP analysis, as well as two samples of reference material for gold to determine accuracy of analysis by fire assay. No significant deviations from expected ICP-ES values were encountered in any of the 33-element suite or gold standard samples, indicating accuracy of results by ICP-ES analysis and for 30-gram fire assay analysis for the batch. (Appendix 3).

The same methodology was conducted for soil samples, with duplicate analysis conducted for six samples undergoing ICP-ES analysis, and a further six samples for gold by fire assay. For the former, no significant variation is indicated. For duplicate analysis for gold, one sample returned a duplicate value of 3 ppb Au compared to an original value of 10 ppb Au. Due to the near-background values returned, this is not considered a significant issue. Three varieties of standard reference material for the 33-element suite of elements, and a further three types of standard material for gold were inserted into the sample stream. For the former, all three insertions of Standard BVGEO01 returned Zn values somewhat below the expected value, indicating zinc values for the respective batches may be slightly lower than true values. All other standard insertions returned acceptable values for elements concerned. All standards for gold returned acceptable values (Appendix 3).

10. Discussion and Conclusions

10.1 Discussion

Year-2014 mapping of the Dorian Miner property established the eastern extension of the north boundary of the Mount Lorne Pluton, as well as the presence of mafic extrusive units along its margin. Mapping also confirmed the presence of the three structural lineations previously identified, and that the north-south lineation may represent the most significant extensional event, resulting in emplacement of the widest dykes. Year-2014 mapping also established the orientation of the dyke swarm at the Ni Showing, as well as the intercalated nature of the limestone and shale units.

Phase 1 soil sampling revealed an area of weakly elevated gold-in-soil values extending north, south and west of the Discovery Dyke. Sampling to the east, covering the historic excavations, returned low to background gold values except for areas near known minor gold occurrences. The area of elevated gold0-in-soil values can be partially explained by simple downslope dispersion, as well as glacial dispersion from southeast to northwest. However, certain anomalous trends cannot be explained by these effects. Gold values suggest a trend extending NNW of the Discovery Dyke, which is along its projected strike extension. The anomalous gold trend is associated with weakly elevated cobalt and sulphur values, but background antimony and zinc values. Although gold values along the SSE extension of the trend are not significantly elevated, arsenic and antimony values are, and sulphur values are anomalous, to a maximum of 0.566%. This suggests the soil anomaly represents a mineralized zone, although not continuously auriferous.

Anomalous sulphur values in soil may be partially explained by strong limonitic staining after pyrite within strongly fractured shale, although most anomalous sulphur values were obtained from areas south of the exposed Ni Showing area. These may represent in-situ sulphide mineralization in these areas.

Soil sampling elsewhere in 2014 returned low to weakly elevated values reflecting proximity to weakly mineralized mafic dykes or fault zones within mafic units. The only exception is the strongly anomalous gold value of 397 ppb gold with weakly elevated cobalt, arsenic, antimony and zinc values. A 0.6-metre chip sample of proximal outcrop, comprised of beige, weakly pyritic banded limestone directly upslope, returned a value of 0.303 g/t (303 ppb) gold with 13 ppm antimony. This has been named the “Monk Prospect”. Although this value is not excessively high, its setting and soil geochemical association indicate a carbonate-hosted setting with a distinct mineralogy from that of the Ni Showing.

Detailed mapping in the Ni Showing area, combined with drill core logging, continues to support the hypothesis that a second intrusion, or an upper-level pulse of the main Mount Lorne pluton, underlies this area. Core logging of Hole DM-14-01, drilled to 150 metres, shows an increasingly saccharoidal texture to the limestone, as well as increased mottling and a “tighter” fabric, suggesting contact metamorphism has taken place. The strongly fractured to brecciated nature of the shale suggests this brittle layer has undergone buckling, possibly due to emplacement of an intrusive body. The strongly limonitic fractures also suggest a strong sulphide presence, possibly from hydrothermal fluids associated with the intrusion.

These features, combined with the variable feldspar porphyry content of dykes in the area, suggest an emplacement history of some duration.

The 2018 mapping revealed the presence of a limonitic and weakly mineralized monzonitic stock north of the Ni showing, called the “Northern Intrusion”. This intrusion is not documented in any previous assessment reports or in the geological database provided by the Yukon Geological Survey, and can be considered as a new discovery. Age of the stock remains inconclusive, although it has provisionally been classed as a member of the late Cretaceous Prospector Mountain Suite. The stock has undergone subsequent structural disruption and hydrothermal vein emplacement, indicating metal-bearing fluid movement was either syn- or post-emplacement. The value of 0.437 g/t Au from drusy veining in altered monzonite is sufficiently anomalous to indicate fluids associated with the intrusion are somewhat auriferous.

The fabric of the monzonitic rock is distinct from that of the Mt. Lorne pluton to the south, indicating emplacement from a separate pulse or magmatic event. The intrusion locally is quartz-porphyritic, indicating potential for a multi-pulsed emplacement event. The fabric and mineralogy are distinct from the feldspar porphyritic dykes at the Ni showing, supporting the hypothesis for a separate origin. The intrusion may not be genetically related to mafic dyke emplacement, which likely occurred as a separate, subsequent event.

Soil sampling in 2020 across the Northern Intrusion returned elevated values of Zn along the northern margin and elevated Zn and As values covering the southern third of the intrusion. Scattered weakly elevated Au values were returned across and marginal to the intrusion, although no significant anomalous zones were defined. One sample returned a strongly elevated value of 250 ppb Au; this likely represents a very local source such as a mineralized vein, or a mineralized glacial till boulder. Results of these elements indicate that the stock has an elevated As and Zn signature, but does not represent a viable target for further exploration.

Soil sampling across and downslope of the Monk prospect returned scattered weakly elevated Au values, but also failed to delineate an aerially extensive anomalous area. A single sample along the west boundary that returned 200 ppb Au was taken near a narrow limonitic mafic dyke. This indicates the dyke is mineralized, but the lack of other anomalous values nearby suggests the dyke is too small to warrant further exploration.

Mapping along the Tritone line in 2020 indicated that the previously identified northern magnetic high feature has a high correlation with the unaltered hornblende ± biotite diorite stock. No significant metal or pathfinder values were returned from soil sampling; therefore, the magnetic feature can be explained by this unmineralized intrusion.

10.2 Conclusions

The following conclusions can be made from results of the 2020 exploration program on the Dorian Miner property:

- Mapping in 2018 identified a weakly though pervasively pyritic and limonitic monzonitic stock north of the Ni showing. This was named the "Northern Intrusion" and was the subject of a small grid soil geochemical program in 2020. Sampling returned anomalous Zn values along the northern margin and anomalous Zn and As values across the southern third of the stock. However, no significant areas of anomalous Au values were identified.

- The Monk showing was confirmed to comprise a banded occurrence of weakly dolomitied limestone. Rock sampling of weakly limonitic limestone nearby returned low to background Au and pathfinder values. No anomalous Au values were returned from nearby soil sampling, and no further dolomitized limestone occurrences were identified in 2020.

- Soil sampling across the Monk grid returned scattered elevated Au values but did not delineate an anomalous area. No significantly elevated values were returned for base metal or pathfinder element values. A single high Au value was taken near a narrow mafic dyke.

- The circular magnetic feature northeast of the Ni showing has been explained as an unaltered and unmineralized hornblende ± biotite diorite to granodiorite stock. Soil geochemical sampling returned low to background values for gold, base metal and pathfinder element values.

11. Recommendations

11.1 Recommendations

Results of the 2014 and 2018 programs on the Dorian Miner Property indicated potential for mineralization is strongest at three locations: the Ni showing, the Monk prospect and the Northern Intrusion. At the Ni showing, expansion of the 2014 soil grid to the east, north and south is warranted. The grid would retain its 100-metre line spacing and 50-metre station spacing. A total of 147 samples are recommended for the expanded grid, as well as 16 more to test the area of two historic gold-in-soil values of 103 and 621 ppb Au respectively. Soil sampling will be accompanied by detailed geological mapping. A combined ground magnetic and VLF-EM survey is also recommended for this grid, including the area sampled in 2014. This could be done by a single technician over a three-day period.

The 2020 program is recommended to be done by a four-person crew comprised of one geologist, two soil samplers and one geophysical technician. The program would require three days to complete, with daily helicopter set-outs from Whitehorse. Total proposed expenditures, including digitization and report writing are **CDN$28,989**; with a 10% contingency, proposed expenditures are estimated at **CDN$31,888**.

Due to a lack of positive results at the Northern Intrusion, Monk prospect and the Tritone line, no further work is recommended at these targets at this time. No further work is recommended elsewhere on the property.

18.2 Recommended Budget

Pre-program planning:		$ 650
Personnel: Project Geologist: 3 days @ $650/day:		$ 1,950
Personnel: Soil technicians: 9 person-days @ $350/day:		$ 3,150
Geophysical Survey (all-in):		$ 2,700
Helicopter: 2.8 hrs @ $1,600/hr:		$ 4,480
Rock samples: 12 samples @ $50/sample:		$ 600
Soil samples: 163 soils @ $48/soil:		$ 7,824
Reference material:		$ 200
YWCHSB:		$ 285
Field, office expenses:		$ 350
	Field Expenses:	**$22,189**
Certificate of Work fees:		$ 1,300
Digitization, GIS services:		$ 1,600
Report Writing:		$ 3,900
	Project Expenses:	**$28,989**
	10% Contingency:	$ 2,899
	Total Proposed Expenses:	**$31,888**

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Website Sources: Yukon Mining Recorder: http://www.yukonminingrecorder.ca
Yukon Minfile: http://ygsftp.gov.yk.ca/httpdocs/minfile

Appendix 1. Certificate of Author

I, Carl M. Schulze, PGeo, hereby certify that:

a) I am a Consulting Geologist and partner of:
SZS Mineral Exploration
35 Dawson Rd
Whitehorse, Yukon Y1A 5T6

b) This certificate applies to the assessment report entitled: "Final YMEP Report: Year-2020 Geological Mapping, Rock and Soil Geochemical Sampling Program on the DORIAN MINER PROPERTY, SZS Mineral Exploration" dated December 31, 2020.

c) I am a graduate of Lakehead University, Bachelor of Science Degree in Geology, 1984. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC), Lic No. 25393. I have worked as a geologist for a total of 36 years since my graduation from Lakehead University.

d) My most recent personal inspections of the property occurred from May 29 – June 1, 2020, for three field days.

e) I am responsible for all Sections of the Technical Report.

f) I am a partner in the Dorian Miner project and am not independent of the owners.

g) I have read the Instrument and the YMEP Report. This is a final Report to satisfy requirements under the Yukon Mineral Exploration Program (YMEP), and is not meant to be filed with any Securities Commission, rather with the Yukon Geological Survey, Ministry of Energy, Mines and Resources, Government of Yukon.

h) At the effective date of the assessment report, to the best of my knowledge, information and belief, the Report contains all scientific and technical information that is required to be disclosed to make the report not misleading.

Dated this 31st Day of December, 2020

Carl Schulze

_____

"Carl Schulze"

Carl Schulze, BSc, Peg
Address: 35 Dawson Rd
Whitehorse, Yukon Y1A 5T6
Telephone: 867-633-4807
Fax: 867-633-4883
E-mail: allterrane@northwestel.net

Appendix 2: Statement of Expenditures

Applicable Expenditures, 2020 Program, Dorian Miner Property

DORIAN MINER 1-34 Claims	No of units	Cost/unit	Total cost
Personnel: C. Schulze @ $600/day	3 days	$ 500.00	$ 1,500.00
Personnel: Technician 1 @ $240/day	3.5 days	$ 240.00	$ 800.00
Personnel: Technician 2 @ $240/day	3.5 days	$ 240.00	$ 800.00
Daily Field Expenses	9 person-days	$100.00	$ 900.00
No. of rocks (incl. GST):	4	$ 43.97	$ 175.88
No. of soils (incl GST):	190	$ 37.19	$ 7,065.45
Helicopter support, incl. fuel, GST	3.0	$1,395.35	$ 4,186.05
Truck rental	3 days	$ 50.00	$ 150.00
WCB	31 x $100	$4.73/ $100	$ 146.63
Other Expenses, incl. GST		$ 34.65	$ 34.65
GIS, drafting costs	3.5 hrs	$ 89.25	$ 312.38
Report writing (10% of costs)			$ 1,607.10
Total costs			**$17,678.14**

Appendix 3: Rock and Soil Sample Descriptions

SZS Mineral Exploration

Appendix 3: Rock Sample Descriptions

2020 Program, Dorian Miner Project

NB. UTM NAD 83, Zone 8

Sample No.	Easting	Northing	Sample Type	Sample Descrip	Formation	Lithology	Modifier	Colour	Carb. Pres	Silicification	Alteration 1	Alt 2	Other alt	Mineral 1	Amt (%)	Date	Sampler	Comments
R1904401	512650	6713410	Comp Grab	Rcrop/Talus		Monzonite	Fractured	tan		S1	A1-2	Ph1	L2	Py	tr	May 29/ 2020	CS	Orange-tan limonite along fractures
R1904402	513350	6710450	Select CGr	Outcrop		Limestone	Calcite veining	Med grey	C3				L1	Py	tr	June 1/2020	CS	Recrystallized
R1904403	513345	6710452	Select CGr	Outcrop		Limestone	Fractured	Med grey	C3				L1	Py	tr	June 1/2020	CS	Dark mineral along fractures
R1904404	513352	6710453	Grab	Outcrop		Lst - Dolostone	Banded, veined	Grey-tan	C3				L1	Py	tr	June 1/2020	CS	Banding may be partial exsolution of calcite/dolomite?

Appendix 3b: Soil Sample Descriptions

2020 Program, Dorian Miner Project

Sample #	Easting	Northing	Station	Horizon	Depth	Slope	Colour	Permafrost (Y/N)	% Coarse Fragments	Vegetation	Surface Geology	Fragment Lithology	% Organics	Date	Sampler	Comments
1904151	512650	6713175	L1	B	35	Steep	Grey-tan	N	20	BB/Conifer	Colluvium	Shale	5	2020-05-29	CS	
1904152	512647	6713208	L2	B	30	Steep	Tan	Y	<5	Conifers	Colluvium	Shale	10	2020-05-29	CS	
1904153	512650	6713225	L3	BC	25	Steep	Red	N	30	Conifers	Colluvium	Shale	15	2020-05-29	CS	
1904154	512650	6713250	L4	BC	30	Steep	Tan	N	15	Conifers	Colluvium	Shale	25	2020-05-29	CS	High organics, poor sample
1904155	512650	6713275	L5	BC	25	Steep	Grey-tan	N	25	Conifers	Colluvium	Shale	15	2020-05-29	CS	Poor sample
1904156	512650	6713300	L6	B	40	Steep	Green-grey	N	<5	Buckbrush	Colluvium	Monzonite	5	2020-05-29	CS	Sandy, thick duff
1904157	512650	6713325	L7	AB	20	Steep	Brown	N	20	Buckbrush	Talus/coll	Monz/Shale	25	2020-05-29	CS	A-B mixed in stabilized talus
1904158	512650	6713350	L8	BC	25	Steep	Grey	N	30	Buckbrush	Colluvium	Shale	5	2020-05-29	CS	B-C mixed with shale
1904159	512650	6713400	L10	BC	20	Steep	Grey	Y	25	Conifers	Colluvium	Monzonite	5	2020-05-29	CS	
1904160	512650	6713425	L11	AB	30	Mod	White-grey	N	<5	Buckbrush	Talus	Monzonite	20	2020-05-29	CS	A-B in stabilized talus
1904161	512650	6713475	L13	AB	30	Steep	White-grey	N	<5	Conifers	Talus	Monzonite	25	2020-05-29	CS	Stabilized talus
1904162	512650	6713525	L15	B	35	Mod	green-red	N	10	Conifers	Colluvium	Monzonite	5	2020-05-29	CS	Coarse sand - decrepitated rock?
1904163	512650	6713575	L17	B	30	Gentle	Red-tan	N	15	Conifers	Colluvium		10	2020-05-29	CS	
1904164	512652	6713600	L18	B	25	Gentle	Red-tan	N	15	Conifers	Till	Shale	10	2020-05-29	CS	Moderate clay; possible subcrop
1904165	512640	6713625	L19	B	15	Gentle	Olive	N	10	Conifers	Till		10	2020-05-29	CS	Gravelly, boulder till
1904166	512650	6713650	L20	B	20	Gentle	Olive-grey	N	15	Mixed vegetation	Till		5	2020-05-29	CS	
1904167	512650	6713675	L21	B	30	Mod	Olive-grey	N	15	Mixed vegetation	Till		5	2020-05-29	CS	Some rounded shale frags
1904168	512650	6713700	L22	B	30	Steep	Tan	Y	10	Conifers	Till		5	2020-05-29	CS	Fairly clay-rich
1904169	513309	6710172	A1	B	35	Gentle	Dark brown	Y	<5	Buckbrush	Subcrop	Limestone	15	2020-06-01	CS	Fairly abundant limestone outcrop
1904170	513300	6710200	A2	BC	30	Gentle	Grey-brown	Y	10	Buckbrush	Subcrop	Shale	10	2020-06-01	CS	Probable till shale fragments
1904171	513300	6710225	A3	B	30	Gentle	Dark brown	N	10	Taiga	Till	Shale	10	2020-06-01	CS	Winter frost still present
1904172	513297	6710260	A4	AB	30	Mod	Dark brown	Y	10	Buckbrush	Subcrop	Monzodiorite?	15	2020-06-01	CS	Pocket of deeper soil
1904173	513300	6710275	A5	BC	30	Mod	Red-brown	N	15	Buckbrush	Subcrop	Monzodiorite?	10	2020-06-01	CS	F.P. Basalt directly to west
1904174	513300	6710300	A6	B	25	Gentle	Grey-brown	N	10	Tundra	Subcrop		10	2020-06-01	CS	Underlain by limestone
1904175	513300	6710325	A7	B	25	Gentle	Green-grey	N	<5	Tundra	Subcrop		10	2020-06-01	CS	Underlain by limestone
1904176	513300	6710350	A8	AB	70	Gentle	Green-grey	N	<5	Buckbrush	Colluvium		15	2020-06-01	CS	Green-grey B-horizon; limestone nearby
1904177	513300	6710375	A9	AB	35	Gentle	Tan	N	<5	Tundra	Colluvium		15	2020-06-01	CS	Limestone outcrop nearby
1904178	513298	6710397	A10	B	30	Mod	Brown	N	15	Buckbrush	Subcrop		15	2020-06-01	CS	Mafic dyke directly upslope
1904179	513298	6710428	A11	AB	55	Gentle	Grey-brown	N	<5	Buckbrush	Subcrop		10	2020-06-01	CS	Clay-rich B horizon
1904180	513301	6710455	A12	B	45	Gentle	Green-grey	Y	<5	Taiga	Colluvium		10	2020-06-01	CS	Clay-rich B horizon
1904181	513301	6710478	A13	B	20	Gentle	Grey-tan	N	5	Taiga	Colluvium		5	2020-06-01	CS	Some clay
1904182	513297	6710502	A14	B	30	Gentle	Grey-tan	N	5	Conifers	Till		5	2020-06-01	CS	
1904183	513298	6710529	A15	B	35	Mod	Grey-tan	N	10	Conifers	Till		5	2020-06-01	CS	Some clay
1904184	513300	6710552	A16	B	30	Gentle	Grey-tan	N	<5	Taiga	Till		10	2020-06-01	CS	
1904185	513300	6710572	A17	A	35	Gentle	Black	Y	<5	Conifers	Till		30	2020-06-01	CS	A-2 Horizon
1904186	513300	6710600	A18	AB	45	Gentle	Black	Y	<5	Conifers	Till		30	2020-06-01	CS	A-2, some ash
1904187	513360	6710593	B15	AB	25	Gentle	Grey-black	Y	<5	Conifers	Colluvium		15	2020-06-01	CS	
1904188	513351	6710573	B14	B	35	Gentle	Grey-tan	Y	15	Conifers	Colluvium	Shale	10	2020-06-01	CS	Angular fragments
1904189	513352	6710549	B13	AB	30	Gentle	Grey-tan	Y	10	Conifers	Colluvium		15	2020-06-01	CS	Mainly B horizon
1904190	513352	6710522	B12	B	35	Mod	Brown	Y	<5	Taiga	Colluvium		10	2020-06-01	CS	Includes deeper sugary limestone
1904191	513348	6710494	B11	AB	35	Mod	Dark brown	N	5	Taiga	Colluvium		15	2020-06-01	CS	
1904192	513353	6710473	B10	AB	65	Mod	Dark brown	N	<5	Buckbrush	Colluvium		10	2020-06-01	CS	Clay-rich B/A Horizons
1904193	513354	6710453	B9	B	40	Steep	Grey-brown	N	5	Taiga	Subcrop	Limestone	10	2020-06-01	CS	Limestone outcrop to W
1904194	513350	6710425	B8	B	35	Steep	Tan-grey	N	<5	Taiga	Colluvium		5	2020-06-01	CS	Clay-rich: Monk showing 15 m to N
1904195	513349	6710399	B7	B	35	Mod	Brown-grey	Y	<5	Taiga	Colluvium		15	2020-06-01	CS	Brown colour may represent frozen organics
1904196	513349	6710375	B6	AB	40	Mod	Dark brown	Y	<5	Buckbrush	Till		15	2020-06-01	CS	
1904201	512550	6713175	J1	C	20	Mod	Dark brown	N	15	Buckbrush			5	2020-05-29	GS	
1904202	512550	6713200	J2	B	30	Mod	Dark brown	Y	0	Buckbrush			5	2020-05-29	GS	

1904203	512550	6713225	J3	C	30	Mod	Light brown	N	10	Buckbrush			5	2020-05-29	GS	
1904204	512550	6713250	J4	B	30	Mod	Dark brown	Y	5	Buckbrush			10	2020-05-29	GS	
1904205	512550	6713275	J5	B	30	Mod	Light brown	N	20	Buckbrush			5	2020-05-29	GS	
1904206	512550	6713300	J6	B	20	Mod	Dark brown	Y	0	Buckbrush			10	2020-05-29	GS	
1904207	512550	6713325	J7	B	30	Mod	Dark brown	Y	10	Buckbrush			5	2020-05-29	GS	
1904208	512550	6713350	J8	B	40	Mod	Grey	Y	5	Buckbrush			5	2020-05-29	GS	
1904209	512550	6713375	J9	B	30	Mod	Dark brown	Y	5	Buckbrush			10	2020-05-29	GS	
1904210	512550	6713400	J10	B	40	Mod	Light brown	N	10	Buckbrush			5	2020-05-29	GS	
1904211	512550	6713425	J11	B	20	Steep	Light brown	N	5	Black Spruce			5	2020-05-29	GS	
1904212	512550	6713450	J12	C	50	Steep	Light brown	N	10	Black Spruce			5	2020-05-29	GS	
1904213	512550	6713475	J13	C	50	Steep	Light brown	N	25	Black Spruce			5	2020-05-29	GS	
1904214	512550	6713500	J14	B	30	Steep	Light brown	N	10	Black Spruce			5	2020-05-29	GS	
1904215	512550	6713525	J15	B	30	Steep	Light brown	N	10	Black Spruce			5	2020-05-29	GS	
1904216	512550	6713550	J16	A	20	Steep	Light grey	Y	0	Black Spruce			10	2020-05-29	GS	
1904217	512550	6713575	J17	B	60	Steep	Light brown	N	5	Black Spruce			5	2020-05-29	GS	
1904218	512550	6713600	J18	B	30	Steep	Dark brown	N	15	Black Spruce			5	2020-05-29	GS	
1904219	512550	6713625	J19	B	50	Steep	Dark brown	N	15	Black Spruce			5	2020-05-29	GS	
1904220	512550	6713650	J20	B	50	Steep	Dark brown	N	15	Black Spruce			5	2020-05-29	GS	
1904221	512550	6713675	J21	B	30	Steep	Dark brown	Y	15	Black Spruce			5	2020-05-29	GS	
1904222	512550	6713700	J22	B	40	Mod	Dark brown	Y	20	Black Spruce			5	2020-05-29	GS	
1904223	512550	6713725	J23	A	20	Slight	Dark brown	Y	0	Black Spruce			10	2020-05-29	GS	
1904224	512550	6713750	J24	A	20	Slight	Dark brown	Y	0	Black Spruce			15	2020-05-29	GS	
1904225	512650	6713750	L24	A	20	Slight	Dark brown	Y	0	Black Spruce			15	2020-05-29	GS	Poor sample
1904226	513410	6710170	C1	B	30	Mod	Light brown	N	15	Willows			5	2020-06-01	GS	
1904227	513408	6710196	C2	B	30	Mod	Dark brown	N	10	Alpine			5	2020-06-01	GS	
1904228	513408	6710220	C3	C	30	Mod	Grey	Y	5	Fir			5	2020-06-01	GS	
1904229	513408	6710246	C4	C	30	Mod	Grey	N	25	Willows			5	2020-06-01	GS	
1904230	513407	6710270	C5	B	40	Mod	Dark brown	N	10	Willows			5	2020-06-01	GS	
1904231	513407	6710297	C6	B	30	Mod	Light brown	N	10	Fir			5	2020-06-01	GS	
1904232	513408	6710320	C7	B	40	Mod	Light brown	N	10	Fir			5	2020-06-01	GS	
1904233	513408	6710345	C8	B	30	Mod	Light brown	N	10	Fir			5	2020-06-01	GS	
1904234	513408	6710369	C9	B	20	Mod	Dark brown	N	5	Fir			10	2020-06-01	GS	
1904235	513408	6710395	C10	B	60	Mod	Dark brown	Y	5	Fir			5	2020-06-01	GS	
1904236	513408	6710419	C11	B	30	Mod	Dark brown	Y	0	Fir			5	2020-06-01	GS	
1904237	513409	6710445	C12	B	30	Mod	Dark brown	Y	0	Fir			5	2020-06-01	GS	
1904238	513409	6710470	C13	B	40	Mod	Light brown	N	5	Fir			5	2020-06-01	GS	
1904239	513409	6710496	C14	B	50	Mod	Light brown	Y	5	Fir			5	2020-06-01	GS	
1904240	513409	6710519	C15	BA	40	Mod	Dark brown	Y	0	Fir			10	2020-06-01	GS	
1904241	513410	6710545	C16	B	40	Mod	Light brown	Y	10	Fir			5	2020-06-01	GS	
1904242	513408	6710571	C17	B	50	Mod	Light brown	Y	5	Fir			5	2020-06-01	GS	
1904243	513408	6710595	C18	B	40	Mod	Light brown	Y	5	Fir			5	2020-06-01	GS	
1904244	513409	6710620	C19	BA	30	Mod	Dark brown	Y	0	Fir			10	2020-06-01	GS	
1904245	513409	6710645	C20	B	100	Mod	Dark brown	Y	5	Fir			5	2020-06-01	GS	
1904246	513410	6710670	C21	C	50	Mod	Light brown	N	25	Fir			5	2020-06-01	GS	
1904247	513460	6710595	D15	B	20	Mod	Grey	Y	5	Fir			5	2020-06-01	GS	
1904248	513459	6710571	D14	B	20	Mod	Dark brown	Y	0	Fir			10	2020-06-01	GS	
1904249	513460	6710545	D13	B	30	Mod	Dark brown	Y	0	Fir			10	2020-06-01	GS	
1904250	513461	6710520	D12	B	30	Mod	Grey	Y	5	Fir			5	2020-06-01	GS	
1904251	513460	6710495	D11	B	30	Mod	Grey	Y	0	Fir			5	2020-06-01	GS	
1904252	513460	6710470	D10	B	50	Mod	Grey	Y	0	Fir			5	2020-06-01	GS	
1904253	513460	6710445	D9	B	30	Mod	Dark brown	Y	0	Fir			5	2020-06-01	GS	
1904254	513459	6710421	D8	BA	20	Mod	Dark brown	Y	0	Fir			15	2020-06-01	GS	
1904255	513460	6710394	D7	B	40	Mod	Light brown	Y	15	Fir			5	2020-06-01	GS	
1904256	513459	6710368	D6	B	30	Mod	Dark brown	Y	5	Fir			10	2020-06-01	GS	
1904257	513461	6710345	D5	BA	20	Mod	Dark brown	Y	0	Fir			5	2020-06-01	GS	
1904258	513461	6710519	D4	B	30	Mod	Dark brown	Y	5	Fir			5	2020-06-01	GS	
1904259	513462	6710295	D3	B	20	Mod	Dark brown	Y	5	Fir			5	2020-06-01	GS	
1904260	513461	6710270	D2	B	60	Mod	Grey	Y	10	Fir			5	2020-06-01	GS	
1904261	513460	6710245	D1	B	40	Mod	Grey	Y	15	Fir			5	2020-06-01	GS	

1904262	513510	6710120	E1	B	30	Steep	Dark brown	N	0	Willows			5	2020-06-01	GS	
1904263	513512	6710146	E2	B	30	Steep	Dark brown	N	0	Willows			5	2020-06-01	GS	
1904264	513516	6710170	E3	B	30	Steep	Light brown	N	25	Fir			5	2020-06-01	GS	
1904265	513512	6710195	E4	B	30	Steep	Light brown	N	5	Fir			5	2020-06-01	GS	
1904266	513511	6710222	E5	B	30	Steep	Light brown	Y	5	Fir			5	2020-06-01	GS	
1904267	513514	6710246	E6	B	20	Mod	Dark brown	Y	0	Fir			10	2020-06-01	GS	
1904268	513513	6710270	E7	BA	20	Mod	Dark brown	Y	0	Fir			10	2020-06-01	GS	
1904269	513513	6710294	E8	B	30	Mod	Grey	Y	0	Fir			5	2020-06-01	GS	
1904270	513511	6710321	E9	B	50	Mod	Light brown	Y	5	Fir			5	2020-06-01	GS	
1904271	513515	6710346	E10	B	40	Mod	Dark brown	Y	0	Fir			5	2020-06-01	GS	
1904301	513910	6710221	12	B	30	Slight	Brown	Y	0	Fir			5	2020-06-01	TS	
1904302	513860	6710220	13	B	30	Slight	Brown	Y	5	Fir			5	2020-06-01	TS	
1904303	513810	6710220	14	B	40	Slight	Brown	Y	0	Fir			0	2020-06-01	TS	
1904304	513761	6710219	15	B	30	Slight	Brown	Y	0	Fir			5	2020-06-01	TS	
1904305	513710	6710222	16	B	40	Slight	Brown	Y	0	Fir			5	2020-06-01	TS	
1904306	513660	6710220	17	AB	30	Slight	Dark brown	Y	0	Fir			20	2020-06-01	TS	
1904307	513610	6710220	18	B	30	Mod	Grey-brown	N	10	Fir			0	2020-06-01	TS	
1904308	513560	6710220	19	B	30	Mod	Grey	N	0	Fir			5	2020-06-01	TS	
1904309	513510	6710220	20	B	30	Mod	Grey-brown	Y	0	Fir			5	2020-06-01	TS	
1904310	513960	6710320	21	B	40	Slight	Dark brown	Y	0	Fir			0	2020-06-01	TS	
1904311	513904	6710318	22	C	70	Slight	Grey	N	0	Fir			0	2020-06-01	TS	
1904312	513859	6710322	23	B	40	Mod	Brown	Y	0	Fir			5	2020-06-01	TS	
1904313	513809	6710319	24	BC	60	Slight	Grey-brown	Y	10	Fir			0	2020-06-01	TS	
1904314	513756	6710321	25	B	40	Slight	Dark brown	Y	0	Fir			0	2020-06-01	TS	
1904315	513710	6710322	26	B	20	Slight	Brown	N	0	Fir			5	2020-06-01	TS	
1904316	513666	6710319	27	BC	60	Slight	Brown	N	10	Fir			0	2020-06-01	TS	
1904317	513609	6710320	28	B	40	Mod	Dark brown	Y	0	Fir			5	2020-06-01	TS	
1904318	513561	6710322	29	AB	30	Mod	Dark brown	Y	5	Fir			10	2020-06-01	TS	
1904319	513510	6710320	30	BC	40	Slight	Brown	N	10	Fir			0	2020-06-01	TS	
1904320	513360	6710245	31	C	40	Slight	Grey	Y	5	Sub-alpine			0	2020-06-01	TS	
1904321	513360	6710270	32	B	30	Mod	Dark brown	Y	10	Fir			0	2020-06-01	TS	
1904322	513361	6710295	33	B	35	Mod	Brown	Y	0	Sub-alpine			5	2020-06-01	TS	
1904323	513358	6710320	34	BC	20	Mod	Grey-brown	Y	10	Fir			0	2020-06-01	TS	
1904324	513360	6710348	35	C	40	Mod	Grey-green	Y	10	Fir			0	2020-06-01	TS	
1904351	512600	6713175	1	B	40	Slight	Brown	N	50	Fir			10	2020-05-29	TS	
1904352	512599	6713199	2	B	40	Slight	Brown	N	30	Fir			10	2020-05-29	TS	
1904353	512599	6713224	3	BC	50	Steep	Grey-brown	N	20	Buckbrush			10	2020-05-29	TS	
1904354	512600	6713249	4	BC	40	Steep	Grey	N	30	Fir			5	2020-05-29	TS	
1904355	512599	6713275	5	B	30	Steep	Grey-brown	N	50	None	Outcrop		10	2020-05-29	TS	
1904356	512600	6713300	6	B	40	Steep	Dark brown	Y	0	Fir			50	2020-05-29	TS	
1904357	512599	6713325	7	BC	25	Steep	Grey	Y	10	Fir			10	2020-05-29	TS	
1904358	512600	6713350	8	BC	30	Slight	Dark brown	Y	0	Fir			20	2020-05-29	TS	
1904359	512599	6713375	9	C	40	Steep	Grey	Y	10	Spruce/Fir			10	2020-05-29	TS	
1904360	512599	6713395	10	B	30	Steep	Brown	Y	10	Spruce/Fir			10	2020-05-29	TS	
1904361	512598	6713425	11	B	40	Steep	Brown	N	10	Fir	Outcrop		10	2020-05-29	TS	
1904362	512599	6713450	12	BC	30	Steep	Brown	N	20	Fir			10	2020-05-29	TS	
1904363	512599	6713475	13	AB	30	Steep	Dark brown	Y	0	Fir			50	2020-05-29	TS	
1904364	512596	6713500	14	AB	40	Mod	Brown	N	0	Fir			50	2020-05-29	TS	
1904365	512600	6713524	15	BC	50	Flat	Light brown	N	10	Fir			0	2020-05-29	TS	
1904366	512599	6713550	16	BC	30	Slight	Rusty	N	10	Fir			0	2020-05-29	TS	
1904367	512600	6713575	17	C	40	Steep	Light brown	N	10	Fir			0	2020-05-29	TS	
1904368	512599	6713600	18	AB	50	Slight	Brown	Y	10	Fir			50	2020-05-29	TS	
1904369	512599	6713625	19	AB	30	Slight	Dark brown	Y	0	Fir			40	2020-05-29	TS	
1904370	512599	6713649	20	A	30	Flat	Dark brown	Y	0	Fir			70	2020-05-29	TS	
1904371	512601	6713675	21	BC	30	Flat	Light brown	Y	10	Fir			10	2020-05-29	TS	
1904372	512602	6713700	22	Bc	30	Flat	Beige	N	0	Black Spruce			10	2020-05-29	TS	
1904373	512597	6713724	23	B	30	Slight	Brown	N	20	Black Spruce			20	2020-05-29	TS	
1904374	512600	6713750	24	B	30	Slight	Beige	N	10	Black Spruce			20	2020-05-29	TS	
1904375	514652	6712004	Tri 1	B	30	Mod	Light brown	N	5	Fir	Outcrop		5	2020-05-30	All	

1904376	514659	6712104	Tri 2	BC	40	Slight	Light brown	N	10	Fir			10	2020-05-30	All	
1904377	514677	6712199	Tri 3	B	30	Mod	Grey	N	5	Fir			5	2020-05-30	All	
1904378	514659	6712295	Tri 4	B	50	Flat	Grey	Y	0	Fir			10	2020-05-30	All	
1904379	514631	6717398	Tri 5	B	20	Slight	Grey	Y	0	Fir	Till		5	2020-05-30	All	
1904380	514645	6712507	Tri 6	B	30	Slight	Grey	N	10	Fir	Till		5	2020-05-30	All	
1904381	514654	6712600	Tri 7	B	60	Slight	Grey-brown	Y	5	Black Spruce			5	2020-05-30	All	
1904382	514623	6712694	Tri 8	BC	50	Slight	Grey-brown	N	0	Black Spruce			0	2020-05-30	All	
1904383	514582	6712805	Tri 9	B	70	Steep	Grey	N	15	Poplar			5	2020-05-30	All	
1904384	514646	6712897	Tri 10	B	40	Slight	Grey	N	10	Fir			5	2020-05-30	All	
1904385	514651	6712998	Tri 11	B	30	Mod	Grey	Y	10	Black Spruce			5	2020-05-30	All	
1904386	514650	6713092	Tri 12	B	30	Mod	Grey	Y	20	Black Spruce			5	2020-05-30	All	
1904387	514654	6713199	Tri 13	B	30	G	Grey	Y	10	Black Spruce			5	2020-05-30	All	
1904388	514645	6713305	Tri 14	B	35	G	Grey	Y	10	Black Spruce			5	2020-05-30	All	
1904389	513960	6710120	1	BC	50	Mod	Brown	N	5	Fir			0	2020-06-01	TS	
1904390	513913	6710125	2	B	40	Mod	Grey-brown	N	5	Fir			0	2020-06-01	TS	
1904391	513861	6710121	3	B	30	Mod	Brown	N	0	Fir			5	2020-06-01	TS	
1904392	513810	6710119	4	B	40	Mod	Brown	N	0	Fir			0	2020-06-01	TS	
1904393	513760	6710120	5	B	40	Slight	Brown	N	0	Fir			5	2020-06-01	TS	
1904394	513710	6710120	6	B	30	Flat	Dark brown	N	0	Fir			10	2020-06-01	TS	
1904395	513660	6710120	7	B	30	Mod	Grey-brown	N	0	Fir			0	2020-06-01	TS	
1904396	513610	6710119	8	B	30	Mod	Grey-brown	Y	5	Fir			0	2020-06-01	TS	
1904397	513560	6710123	9	B	40	Mod	Brown	N	5	Fir			10	2020-06-01	TS	
1904398	513510	6710120	10	B	30	Steep	Dark brown	N	0	Fir			5	2020-06-01	TS	
1904399	513960	6710120	11	B	40	Slight	Grey-brown	N	0	Fir			5	2020-06-01	TS	

Appendix 4: Original Results

BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Submitted By:	Carl Schulze
Receiving Lab:	Canada-Whitehorse
Received:	June 09, 2020
Analysis Start:	June 16, 2020
Report Date:	July 14, 2020
Page:	1 of 2

CERTIFICATE OF ANALYSIS WHI20000045.1

CLIENT JOB INFORMATION

Project:	Dorian Miner
Shipment ID:	
P.O. Number	
Number of Samples:	4

SAMPLE DISPOSAL

PICKUP-PLP	Client to Pickup Pulps
PICKUP-RJT	Client to Pickup Rejects

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	4	Crush (>90%), split and pulverize 250g rock to 200 mesh			WHI
AQ300	4	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
FA330-Au	4	Fire assay fusion Au by ICP-ES	30	Completed	VAN
SHP01	4	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: SZS Mineral Exploration
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000045.1

	Method	WGHT	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001
1904401	Rock	1.02	<1	<1	<3	7	<0.3	1	2	398	0.68	553	<8	6	59	<0.5	<3	<3	2	1.32	0.029
1904402	Rock	1.05	<1	<1	<3	5	<0.3	<1	<1	19	0.02	<2	<8	<2	163	<0.5	<3	<3	5	35.69	0.013
1904403	Rock	0.94	<1	<1	<3	5	<0.3	<1	<1	17	0.01	<2	<8	<2	166	0.5	<3	<3	4	36.45	0.014
1904404	Rock	0.66	<1	<1	<3	<1	<0.3	<1	<1	34	0.02	<2	<8	<2	613	<0.5	<3	<3	2	36.58	0.035

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000045.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
1904401	Rock	9	3	0.03	80	<0.001	<20	0.23	0.07	0.11	<2	<0.05	<1	<5	<5	<5	6
1904402	Rock	<1	2	0.26	5	<0.001	<20	0.05	<0.01	0.02	<2	<0.05	<1	<5	<5	<5	4
1904403	Rock	<1	1	0.25	7	<0.001	<20	0.03	<0.01	0.01	<2	<0.05	<1	<5	<5	<5	4
1904404	Rock	<1	<1	0.15	4	<0.001	<20	0.02	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	3

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

QUALITY CONTROL REPORT WHI20000045.1

	Method	WGHT	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001
Pulp Duplicates																					
1904403	Rock	0.94	<1	<1	<3	5	<0.3	<1	<1	17	0.01	<2	<8	<2	166	0.5	<3	<3	4	36.45	0.014
REP 1904403	QC																				
1904404	Rock	0.66	<1	<1	<3	<1	<0.3	<1	<1	34	0.02	<2	<8	<2	613	<0.5	<3	<3	2	36.58	0.035
REP 1904404	QC		<1	<1	<3	1	<0.3	<1	<1	34	0.02	<2	<8	<2	621	<0.5	<3	<3	2	37.01	0.036
Reference Materials																					
STD DS11	Standard		14	150	140	340	1.7	79	13	1012	3.06	44	<8	7	67	2.2	8	12	49	1.04	0.070
STD OREAS262	Standard		<1	116	57	150	0.6	63	27	534	3.20	35	<8	8	35	0.6	3	<3	21	2.85	0.038
STD OXA131	Standard																				
STD OXG123	Standard																				
STD DS11 Expected			13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8		7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701
STD OREAS262 Expected				118	56	154	0.45	62	26.9	530	3.284	35.8		9.33	36	0.61	3.39		22.5	2.98	0.04
STD OXA131 Expected																					
STD OXG123 Expected																					
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		1	3	<3	38	<0.3	1	4	546	1.91	<2	<8	2	20	<0.5	<3	<3	25	0.64	0.041

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

QUALITY CONTROL REPORT WHI20000045.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
		MDL	1	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
Pulp Duplicates																		
1904403	Rock		<1	1	0.25	7	<0.001	<20	0.03	<0.01	0.01	<2	<0.05	<1	<5	<5	<5	4
REP 1904403	QC																	4
1904404	Rock		<1	<1	0.15	4	<0.001	<20	0.02	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	3
REP 1904404	QC		<1	<1	0.15	4	<0.001	<20	0.02	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
Reference Materials																		
STD DS11	Standard		17	58	0.84	426	0.089	<20	1.14	0.07	0.40	<2	0.28	<1	8	7	<5	
STD OREAS262	Standard		16	41	1.17	245	0.002	<20	1.26	0.07	0.31	<2	0.26	<1	<5	<5	<5	
STD OXA131	Standard																	79
STD OXG123	Standard																	1003
STD DS11 Expected			18.6	61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1	
STD OREAS262 Expected			15.9	41.7	1.17	248	0.003		1.3	0.071	0.312		0.269			3.9	3.24	
STD OXA131 Expected																		77
STD OXG123 Expected																		1008
BLK	Blank		<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank																	3
Prep Wash																		
ROCK-WHI	Prep Blank		7	7	0.47	61	0.077	<20	0.85	0.08	0.11	<2	<0.05	<1	<5	<5	<5	2

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Submitted By:	Carl Schulze
Receiving Lab:	Canada-Whitehorse
Received:	June 09, 2020
Analysis Start:	June 17, 2020
Report Date:	July 14, 2020
Page:	1 of 8

CERTIFICATE OF ANALYSIS WHI20000044.1

CLIENT JOB INFORMATION

Project:	Dorian Miner
Shipment ID:	
P.O. Number	
Number of Samples:	190

SAMPLE DISPOSAL

PICKUP-PLP	Client to Pickup Pulps
PICKUP-RJT	Client to Pickup Rejects

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	190	Dry at 60C			WHI
SS80	190	Dry at 60C sieve 100g to -80 mesh			WHI
AQ300	190	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
FA330-Au	185	Fire assay fusion Au by ICP-ES	30	Completed	VAN
SHP01	190	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: SZS Mineral Exploration
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Production Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
1904151	Soil		1	28	8	81	<0.3	41	15	318	2.99	6	<8	<2	46	<0.5	<3	<3	72	0.45	0.054	6
1904152	Soil		<1	38	4	85	<0.3	68	28	635	4.38	3	<8	<2	206	<0.5	<3	<3	143	1.51	0.123	10
1904153	Soil		3	24	21	227	<0.3	24	18	517	3.29	8	<8	<2	19	2.8	<3	<3	57	0.14	0.037	6
1904154	Soil		2	27	14	94	<0.3	15	7	235	1.79	5	<8	<2	52	0.8	<3	<3	34	0.73	0.030	4
1904155	Soil		2	35	12	155	<0.3	37	14	331	2.78	10	<8	<2	47	1.0	<3	<3	59	0.50	0.044	7
1904156	Soil		1	66	8	119	<0.3	85	29	699	4.36	29	<8	<2	226	1.1	<3	<3	117	2.04	0.135	11
1904157	Soil		3	75	23	228	0.6	57	26	975	3.91	403	<8	<2	37	1.4	<3	<3	48	0.35	0.062	8
1904158	Soil		4	77	19	136	0.4	38	20	644	2.65	34	<8	3	41	<0.5	<3	<3	38	0.42	0.057	10
1904159	Soil		7	39	13	100	<0.3	28	12	572	2.49	418	<8	<2	93	<0.5	<3	<3	42	1.01	0.088	7
1904160	Soil		<1	12	3	32	<0.3	3	2	283	0.69	8	<8	<2	24	0.6	<3	<3	14	0.25	0.044	4
1904161	Soil		<1	7	<3	15	<0.3	1	1	57	0.36	<2	<8	<2	12	2.1	<3	<3	10	0.06	0.010	<1
1904162	Soil		2	63	16	103	<0.3	17	9	344	2.81	24	<8	<2	51	<0.5	<3	<3	21	0.67	0.032	8
1904163	Soil		<1	16	10	67	<0.3	15	9	356	2.30	7	<8	<2	26	<0.5	<3	<3	55	0.35	0.025	7
1904164	Soil		1	15	11	60	<0.3	13	7	213	2.20	11	<8	<2	12	<0.5	<3	<3	42	0.16	0.030	6
1904165	Soil		<1	14	9	81	<0.3	13	7	198	1.68	6	<8	<2	51	1.0	<3	<3	36	0.69	0.026	5
1904166	Soil		<1	22	13	63	<0.3	21	9	256	2.67	16	<8	<2	25	<0.5	<3	<3	59	0.43	0.023	7
1904167	Soil		<1	13	9	31	<0.3	14	6	176	1.91	7	<8	<2	23	<0.5	<3	<3	41	0.45	0.016	6
1904168	Soil		<1	9	12	75	<0.3	14	8	235	2.51	8	<8	<2	18	0.6	<3	<3	68	0.24	0.035	7
1904169	Soil		<1	16	9	72	<0.3	11	5	314	1.65	7	<8	<2	37	<0.5	<3	<3	45	1.63	0.107	8
1904170	Soil		<1	14	11	44	<0.3	14	5	258	1.79	7	<8	<2	80	<0.5	<3	<3	49	2.25	0.054	10
1904171	Soil		<1	18	9	51	<0.3	13	5	413	1.76	7	<8	<2	29	<0.5	<3	<3	40	0.76	0.079	10
1904172	Soil		<1	13	6	27	<0.3	7	3	188	1.05	7	<8	<2	47	<0.5	<3	<3	24	1.49	0.047	5
1904173	Soil		<1	66	12	74	0.4	66	16	620	2.50	29	<8	3	156	1.1	<3	<3	73	2.72	0.094	12
1904174	Soil		<1	16	10	37	<0.3	12	5	264	1.83	11	<8	<2	30	<0.5	<3	<3	40	0.92	0.035	10
1904175	Soil		<1	18	8	38	<0.3	12	5	223	1.65	7	<8	<2	37	<0.5	<3	<3	37	1.17	0.059	11
1904176	Soil		<1	18	9	35	<0.3	13	6	334	1.81	10	<8	<2	38	<0.5	<3	<3	40	1.27	0.083	10
1904177	Soil		<1	13	12	52	<0.3	12	5	259	1.51	7	<8	<2	54	0.6	<3	<3	40	4.08	0.083	8
1904178	Soil		<1	12	7	30	<0.3	8	5	196	1.39	9	<8	<2	74	0.5	<3	<3	38	8.35	0.059	6
1904179	Soil		<1	11	9	29	<0.3	12	5	272	1.51	5	<8	<2	23	<0.5	<3	<3	32	0.87	0.063	9
1904180	Soil		<1	16	11	48	<0.3	15	6	337	1.96	7	<8	<2	28	<0.5	<3	<3	41	0.79	0.057	12

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
1904151	Soil	95	1.39	95	0.119	<20	2.23	0.05	0.14	<2	<0.05	<1	<5	6	5	4
1904152	Soil	209	3.17	267	0.218	<20	4.49	0.26	0.41	<2	<0.05	<1	<5	7	13	<2
1904153	Soil	32	0.63	114	0.064	<20	1.49	0.01	0.08	<2	<0.05	<1	<5	7	<5	5
1904154	Soil	22	0.39	74	0.038	<20	1.04	0.02	0.07	<2	<0.05	<1	<5	6	<5	3
1904155	Soil	61	1.04	98	0.079	<20	1.79	0.04	0.12	<2	<0.05	<1	<5	5	<5	6
1904156	Soil	164	2.73	221	0.166	<20	4.22	0.29	0.53	<2	<0.05	<1	<5	7	10	7
1904157	Soil	49	0.99	71	0.050	<20	1.84	0.02	0.09	<2	<0.05	<1	<5	6	<5	19
1904158	Soil	35	0.72	93	0.049	<20	1.47	0.02	0.08	<2	<0.05	<1	<5	<5	<5	10
1904159	Soil	41	0.89	99	0.046	<20	1.42	0.02	0.08	<2	0.09	<1	<5	5	<5	26
1904160	Soil	3	0.09	50	0.024	<20	0.45	0.04	0.04	<2	<0.05	<1	<5	<5	<5	4
1904161	Soil	2	0.02	16	0.013	<20	0.11	0.03	0.02	<2	<0.05	<1	<5	<5	<5	<2
1904162	Soil	9	0.11	149	0.006	<20	0.83	0.02	0.05	<2	<0.05	<1	<5	<5	<5	10
1904163	Soil	24	0.48	131	0.078	<20	1.37	0.02	0.07	<2	<0.05	<1	<5	8	<5	5
1904164	Soil	20	0.28	86	0.053	<20	1.04	<0.01	0.05	<2	<0.05	<1	<5	6	<5	<2
1904165	Soil	19	0.36	103	0.063	<20	1.08	0.02	0.07	<2	<0.05	<1	<5	5	<5	<2
1904166	Soil	30	0.70	95	0.092	<20	1.91	0.02	0.10	<2	<0.05	<1	<5	7	<5	4
1904167	Soil	21	0.43	89	0.076	<20	1.26	0.01	0.07	<2	<0.05	<1	<5	<5	<5	4
1904168	Soil	25	0.68	106	0.113	<20	1.27	0.01	0.08	<2	<0.05	<1	<5	8	<5	<2
1904169	Soil	21	0.40	144	0.032	<20	1.58	0.01	0.05	<2	0.06	<1	<5	5	<5	5
1904170	Soil	23	0.65	136	0.075	<20	1.67	0.04	0.06	<2	<0.05	<1	<5	<5	<5	7
1904171	Soil	22	0.45	146	0.044	<20	1.56	0.02	0.05	<2	0.05	<1	<5	6	<5	21
1904172	Soil	12	0.25	66	0.037	<20	0.91	0.04	0.04	<2	0.06	<1	<5	<5	<5	3
1904173	Soil	127	1.02	86	0.092	<20	3.16	0.17	0.05	<2	0.08	<1	<5	7	5	207
1904174	Soil	21	0.52	136	0.071	<20	1.54	0.02	0.06	<2	<0.05	<1	<5	<5	<5	5
1904175	Soil	20	0.48	113	0.076	<20	1.32	0.03	0.06	<2	<0.05	<1	<5	<5	<5	7
1904176	Soil	23	0.47	163	0.044	<20	1.46	0.03	0.04	<2	0.06	<1	<5	<5	<5	6
1904177	Soil	29	0.54	110	0.041	<20	1.34	0.03	0.06	<2	0.06	<1	<5	<5	<5	8
1904178	Soil	18	0.51	115	0.066	<20	1.27	0.03	0.06	<2	<0.05	<1	<5	<5	<5	9
1904179	Soil	21	0.39	132	0.038	<20	1.16	0.02	0.04	<2	<0.05	<1	<5	<5	<5	3
1904180	Soil	25	0.56	126	0.063	<20	1.50	0.03	0.07	<2	<0.05	<1	<5	5	<5	6

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

		Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
1904181	Soil		<1	11	9	34	<0.3	11	5	219	1.68	6	<8	<2	25	<0.5	<3	<3	40	0.65	0.035	8
1904182	Soil		<1	13	9	41	<0.3	11	5	230	1.85	5	<8	<2	32	<0.5	<3	<3	44	0.86	0.050	11
1904183	Soil		<1	15	10	38	<0.3	11	5	257	1.82	5	<8	<2	33	<0.5	<3	<3	40	1.19	0.051	10
1904184	Soil		<1	20	11	68	<0.3	13	5	258	1.68	7	<8	<2	37	0.9	<3	<3	40	1.66	0.138	12
1904185	Soil		<1	20	9	37	<0.3	8	4	481	1.14	5	12	<2	51	<0.5	<3	<3	32	2.61	0.181	8
1904186	Soil		<1	21	9	109	<0.3	10	8	1035	1.49	6	<8	<2	48	1.9	<3	<3	41	2.27	0.095	12
1904187	Soil		<1	13	6	48	<0.3	9	4	199	1.29	5	<8	<2	28	0.7	<3	<3	34	0.94	0.073	7
1904188	Soil		<1	23	10	46	<0.3	14	7	496	1.89	7	<8	<2	28	<0.5	<3	<3	41	0.99	0.098	10
1904189	Soil		<1	12	9	31	<0.3	5	8	1058	0.81	<2	<8	<2	27	1.0	<3	<3	19	1.27	0.058	4
1904190	Soil		<1	13	31	68	0.8	10	4	212	1.15	4	<8	<2	78	0.8	<3	<3	32	11.16	0.086	8
1904191	Soil		<1	19	11	51	<0.3	11	6	367	1.56	5	<8	<2	31	0.8	<3	<3	34	1.53	0.088	9
1904192	Soil		<1	20	14	52	<0.3	17	5	255	1.67	31	<8	<2	30	<0.5	<3	<3	41	1.31	0.054	10
1904193	Soil		<1	15	8	43	<0.3	11	5	247	1.51	6	<8	<2	26	0.5	<3	<3	34	1.29	0.046	9
1904194	Soil		<1	15	8	41	<0.3	13	5	211	1.65	7	<8	<2	23	<0.5	<3	<3	39	0.69	0.059	10
1904195	Soil		<1	13	8	34	<0.3	10	4	234	1.36	5	<8	<2	28	<0.5	<3	<3	31	1.05	0.075	8
1904196	Soil		<1	15	10	47	<0.3	11	5	248	1.62	6	<8	<2	29	<0.5	<3	<3	34	1.25	0.057	10
1904201	Soil		2	84	17	98	0.4	20	8	479	2.49	6	<8	<2	53	0.6	<3	<3	28	0.68	0.057	9
1904202	Soil		<1	44	4	9	<0.3	10	<1	64	0.34	<2	<8	<2	130	<0.5	<3	<3	6	1.83	0.055	2
1904203	Soil		2	44	12	99	<0.3	28	13	395	2.78	8	<8	3	19	<0.5	<3	<3	53	0.22	0.022	8
1904204	Soil		2	46	10	105	<0.3	40	11	299	2.43	6	<8	<2	25	<0.5	<3	<3	50	0.23	0.022	6
1904205	Soil		5	32	21	167	<0.3	20	12	453	3.62	56	<8	<2	21	0.9	<3	<3	46	0.25	0.028	7
1904206	Soil		<1	71	8	45	<0.3	18	4	304	0.83	3	<8	<2	152	1.0	<3	<3	13	2.05	0.081	6
1904207	Soil		2	39	9	59	<0.3	16	6	182	1.37	4	<8	<2	131	<0.5	<3	<3	13	2.05	0.071	3
1904208	Soil		1	32	6	55	<0.3	11	3	110	1.10	3	<8	<2	55	<0.5	<3	<3	18	0.70	0.033	4
1904209	Soil		1	26	5	24	<0.3	6	1	93	0.48	6	<8	<2	67	0.9	<3	<3	7	0.81	0.046	2
1904210	Soil		2	29	10	72	<0.3	26	11	268	2.43	89	<8	<2	50	<0.5	<3	<3	54	0.51	0.015	6
1904211	Soil		2	13	15	101	<0.3	10	7	285	1.63	97	<8	<2	14	0.9	<3	<3	42	0.16	0.010	7
1904212	Soil		2	50	12	73	<0.3	24	11	344	2.46	167	<8	2	20	<0.5	<3	<3	51	0.20	0.020	12
1904213	Soil		6	53	22	224	0.3	46	21	804	3.87	188	<8	<2	35	1.7	<3	<3	44	0.31	0.062	10
1904214	Soil		2	50	13	101	<0.3	22	13	565	1.58	24	<8	<2	40	1.0	<3	<3	32	0.43	0.065	7

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
1904181	Soil	21	0.49	119	0.065	<20	1.48	0.02	0.05	<2	<0.05	<1	<5	6	<5	5
1904182	Soil	22	0.53	141	0.076	<20	1.74	0.04	0.05	<2	<0.05	<1	<5	6	<5	6
1904183	Soil	20	0.54	134	0.062	<20	1.62	0.03	0.05	<2	<0.05	<1	<5	6	<5	4
1904184	Soil	24	0.50	127	0.044	<20	1.55	0.03	0.05	<2	0.06	<1	<5	<5	<5	8
1904185	Soil	17	0.23	173	0.015	<20	1.24	0.02	0.03	<2	0.13	<1	<5	<5	<5	7
1904186	Soil	21	0.40	180	0.029	<20	1.68	0.02	0.04	<2	0.09	<1	<5	<5	<5	6
1904187	Soil	19	0.36	108	0.039	<20	1.13	0.02	0.04	<2	0.05	<1	<5	<5	<5	8
1904188	Soil	23	0.43	140	0.032	<20	1.50	0.01	0.04	<2	0.05	<1	<5	<5	<5	9
1904189	Soil	12	0.18	132	0.034	<20	0.68	0.02	0.03	<2	0.06	<1	<5	<5	<5	3
1904190	Soil	19	0.35	85	0.023	<20	0.95	0.01	0.03	<2	0.05	<1	<5	<5	<5	25
1904191	Soil	22	0.39	127	0.034	<20	1.31	0.02	0.04	<2	0.07	<1	<5	<5	<5	7
1904192	Soil	32	0.53	109	0.045	<20	1.32	0.02	0.04	<2	<0.05	<1	<5	<5	<5	46
1904193	Soil	20	0.40	80	0.046	<20	1.32	0.02	0.04	<2	<0.05	<1	<5	<5	<5	8
1904194	Soil	21	0.49	100	0.067	<20	1.21	0.02	0.05	<2	<0.05	<1	<5	<5	<5	4
1904195	Soil	19	0.37	115	0.037	<20	1.12	0.02	0.05	<2	0.06	<1	<5	<5	<5	7
1904196	Soil	20	0.40	90	0.037	<20	1.27	0.01	0.04	<2	<0.05	<1	<5	<5	<5	5
1904201	Soil	17	0.51	78	0.015	<20	1.08	0.01	0.07	<2	<0.05	<1	<5	<5	<5	11
1904202	Soil	3	0.04	85	0.011	<20	0.34	0.03	0.01	<2	0.15	<1	<5	<5	<5	3
1904203	Soil	32	0.75	143	0.062	<20	1.96	0.01	0.07	<2	<0.05	<1	<5	<5	<5	5
1904204	Soil	46	0.84	115	0.062	<20	1.74	0.02	0.07	<2	<0.05	<1	<5	<5	<5	3
1904205	Soil	24	0.36	58	0.063	<20	1.11	0.01	0.06	<2	<0.05	<1	<5	<5	<5	38
1904206	Soil	14	0.22	112	0.021	<20	0.87	0.02	0.03	<2	0.17	<1	<5	<5	<5	I.S.
1904207	Soil	10	0.25	75	0.021	<20	0.60	0.02	0.04	<2	0.13	<1	<5	<5	<5	9
1904208	Soil	13	0.29	57	0.026	<20	0.61	0.02	0.04	<2	<0.05	<1	<5	<5	<5	3
1904209	Soil	4	0.05	101	0.007	<20	0.21	0.03	0.04	<2	0.11	<1	<5	<5	<5	I.S.
1904210	Soil	40	0.75	84	0.067	<20	1.69	0.02	0.06	<2	<0.05	<1	<5	<5	<5	11
1904211	Soil	19	0.31	71	0.056	<20	1.06	0.01	0.04	<2	<0.05	<1	<5	<5	<5	4
1904212	Soil	30	0.66	80	0.073	<20	1.81	0.01	0.05	<2	<0.05	<1	<5	<5	<5	7
1904213	Soil	31	0.76	85	0.056	<20	1.44	0.02	0.09	<2	<0.05	<1	<5	<5	<5	44
1904214	Soil	26	0.49	73	0.036	<20	1.02	0.02	0.05	<2	<0.05	<1	<5	<5	<5	9

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Whitehorse Yukon Y1A 5T6 Canada

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CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
1904215	Soil	3	41	18	97	<0.3	17	24	1146	1.53	14	<8	<2	38	2.7	<3	<3	27	0.33	0.044	6
1904216	Soil	<1	5	<3	28	<0.3	1	1	247	0.26	<2	<8	<2	12	1.3	<3	<3	8	0.12	0.010	<1
1904217	Soil	4	41	24	166	0.4	26	19	955	2.65	33	<8	<2	22	3.3	<3	<3	28	0.19	0.033	5
1904218	Soil	2	71	18	106	0.5	22	12	422	1.52	9	<8	<2	81	1.0	<3	<3	16	1.17	0.036	4
1904219	Soil	9	94	34	337	0.4	49	26	801	4.04	19	<8	<2	87	3.7	<3	<3	28	0.79	0.086	6
1904220	Soil	5	63	46	273	0.4	31	15	326	3.02	20	<8	<2	22	2.8	<3	<3	39	0.14	0.028	9
1904221	Soil	2	18	13	127	<0.3	10	7	364	1.91	25	<8	<2	44	1.1	<3	<3	39	0.54	0.020	7
1904222	Soil	2	33	13	97	<0.3	16	11	370	1.81	154	<8	<2	104	0.7	<3	<3	20	1.30	0.044	6
1904223	Soil	1	129	7	27	0.8	26	4	402	0.74	6	<8	<2	148	1.4	<3	<3	14	2.44	0.100	5
1904224	Soil	<1	20	4	13	<0.3	3	<1	18	0.13	<2	<8	<2	114	<0.5	<3	<3	3	2.36	0.075	<1
1904225	Soil	<1	91	4	9	<0.3	9	2	275	0.36	4	<8	<2	92	<0.5	<3	<3	9	2.75	0.055	2
1904226	Soil	<1	19	9	42	<0.3	12	6	238	1.92	11	<8	<2	23	<0.5	<3	<3	44	0.52	0.017	8
1904227	Soil	<1	14	9	58	<0.3	11	5	399	1.63	10	<8	<2	31	<0.5	<3	<3	35	1.36	0.054	11
1904228	Soil	<1	17	10	39	<0.3	17	6	291	1.86	8	<8	2	26	<0.5	<3	<3	40	0.59	0.068	12
1904229	Soil	<1	20	10	50	<0.3	14	6	276	1.96	20	<8	3	35	<0.5	<3	<3	42	0.68	0.074	11
1904230	Soil	<1	19	5	43	<0.3	11	5	243	1.68	15	<8	<2	37	<0.5	<3	<3	36	1.17	0.062	9
1904231	Soil	<1	18	7	49	<0.3	12	5	235	1.70	6	<8	<2	34	<0.5	<3	<3	38	0.88	0.064	9
1904232	Soil	<1	15	9	53	<0.3	9	5	336	1.60	8	<8	<2	22	<0.5	<3	<3	34	0.67	0.051	9
1904233	Soil	<1	18	10	39	<0.3	14	6	219	1.86	11	<8	3	39	<0.5	<3	<3	34	0.63	0.047	9
1904234	Soil	<1	14	6	27	<0.3	8	4	249	1.20	4	<8	<2	36	<0.5	<3	<3	24	1.46	0.062	7
1904235	Soil	<1	20	4	43	<0.3	12	5	347	1.54	14	10	<2	33	<0.5	<3	<3	33	1.45	0.080	11
1904236	Soil	<1	16	25	140	<0.3	14	6	356	1.92	6	13	<2	27	1.3	<3	<3	40	1.15	0.068	10
1904237	Soil	<1	13	7	40	<0.3	13	4	206	1.38	12	<8	<2	29	0.5	<3	<3	29	1.44	0.057	7
1904238	Soil	<1	8	6	36	<0.3	9	4	200	1.34	4	<8	<2	19	<0.5	<3	<3	29	0.70	0.027	6
1904239	Soil	<1	15	6	45	<0.3	17	6	285	1.87	7	<8	<2	23	<0.5	<3	<3	40	0.61	0.039	8
1904240	Soil	<1	15	4	32	<0.3	7	4	325	0.94	2	9	<2	36	<0.5	<3	<3	19	2.05	0.102	6
1904241	Soil	<1	14	7	33	<0.3	18	5	229	1.70	5	<8	<2	24	<0.5	<3	<3	42	0.52	0.039	7
1904242	Soil	<1	21	7	43	<0.3	14	8	339	2.07	7	<8	<2	41	<0.5	<3	<3	48	0.96	0.039	8
1904243	Soil	<1	19	7	36	<0.3	19	5	195	1.63	8	<8	2	29	<0.5	<3	<3	34	0.93	0.041	10
1904244	Soil	<1	21	6	32	<0.3	10	4	271	1.07	5	<8	<2	50	<0.5	<3	<3	26	2.31	0.100	8

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
1904215	Soil	18	0.38	82	0.033	<20	0.82	0.02	0.05	<2	0.05	<1	<5	<5	<5	5
1904216	Soil	2	0.02	16	0.012	<20	0.10	0.03	0.02	<2	<0.05	<1	<5	<5	<5	<2
1904217	Soil	15	0.30	40	0.027	<20	0.73	0.02	0.05	<2	<0.05	<1	<5	<5	<5	20
1904218	Soil	9	0.22	41	0.018	<20	0.64	0.03	0.04	<2	<0.05	<1	<5	<5	<5	8
1904219	Soil	16	0.38	120	0.011	<20	1.23	0.02	0.05	<2	0.07	<1	<5	<5	<5	10
1904220	Soil	19	0.33	52	0.027	<20	1.18	0.01	0.05	<2	<0.05	<1	<5	<5	<5	9
1904221	Soil	17	0.26	84	0.038	<20	1.04	0.01	0.03	<2	<0.05	<1	<5	<5	<5	3
1904222	Soil	15	0.31	67	0.024	<20	0.82	0.03	0.05	<2	0.07	<1	<5	<5	<5	16
1904223	Soil	7	0.13	85	0.016	<20	0.68	0.04	0.04	<2	0.16	<1	<5	<5	<5	I.S.
1904224	Soil	2	0.06	46	0.006	<20	0.16	0.03	0.04	<2	0.24	<1	<5	<5	<5	I.S.
1904225	Soil	5	0.11	68	0.016	<20	0.41	0.03	0.02	<2	0.12	<1	<5	<5	<5	3
1904226	Soil	21	0.52	119	0.078	<20	1.73	0.02	0.06	<2	<0.05	<1	<5	<5	<5	7
1904227	Soil	17	0.40	87	0.035	<20	1.33	0.01	0.04	<2	0.05	<1	<5	6	<5	46
1904228	Soil	26	0.53	117	0.065	<20	1.26	0.02	0.07	<2	<0.05	<1	<5	<5	<5	6
1904229	Soil	22	0.56	107	0.086	<20	1.31	0.03	0.09	<2	<0.05	<1	<5	<5	<5	12
1904230	Soil	19	0.48	122	0.056	<20	1.30	0.03	0.05	<2	<0.05	<1	<5	<5	<5	6
1904231	Soil	20	0.50	113	0.053	<20	1.31	0.02	0.05	<2	<0.05	<1	<5	<5	<5	8
1904232	Soil	16	0.37	103	0.032	<20	1.41	0.01	0.04	<2	<0.05	<1	<5	<5	<5	3
1904233	Soil	20	0.52	133	0.054	<20	1.51	0.03	0.05	<2	<0.05	<1	<5	<5	<5	26
1904234	Soil	13	0.32	101	0.032	<20	0.91	0.02	0.04	<2	0.06	<1	<5	<5	<5	3
1904235	Soil	20	0.39	125	0.029	<20	1.28	0.02	0.04	<2	0.06	<1	<5	5	<5	6
1904236	Soil	24	0.44	98	0.045	<20	1.50	0.01	0.05	<2	<0.05	1	<5	<5	<5	6
1904237	Soil	26	0.40	87	0.034	<20	1.12	0.03	0.04	<2	<0.05	<1	<5	<5	<5	13
1904238	Soil	16	0.36	87	0.047	<20	1.02	0.02	0.04	<2	<0.05	<1	<5	<5	<5	5
1904239	Soil	24	0.52	115	0.046	<20	1.32	0.01	0.06	<2	<0.05	<1	<5	<5	<5	8
1904240	Soil	9	0.19	113	0.017	<20	0.90	0.02	0.03	<2	0.10	<1	<5	<5	<5	11
1904241	Soil	25	0.53	133	0.054	<20	1.24	0.01	0.04	<2	<0.05	<1	<5	<5	<5	9
1904242	Soil	20	0.61	155	0.076	<20	1.62	0.04	0.07	<2	<0.05	<1	<5	5	<5	6
1904243	Soil	22	0.47	98	0.052	<20	1.12	0.02	0.06	<2	<0.05	<1	<5	<5	<5	7
1904244	Soil	19	0.31	139	0.023	<20	1.11	0.02	0.04	<2	0.09	<1	<5	<5	<5	5

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
1904245	Soil	<1	15	5	37	<0.3	10	4	213	1.22	4	<8	<2	30	<0.5	<3	<3	26	1.29	0.067	8
1904246	Soil	<1	17	9	44	<0.3	22	8	308	2.05	8	<8	<2	22	<0.5	<3	<3	44	0.39	0.029	9
1904247	Soil	<1	20	7	34	<0.3	16	6	233	1.64	6	<8	3	25	<0.5	<3	<3	34	0.58	0.048	11
1904248	Soil	<1	12	5	32	<0.3	10	5	225	1.38	5	<8	<2	28	<0.5	<3	<3	32	0.88	0.050	8
1904249	Soil	<1	19	7	43	<0.3	13	6	293	1.49	4	8	<2	31	<0.5	<3	<3	31	1.33	0.082	9
1904250	Soil	<1	15	5	35	<0.3	17	6	265	1.67	6	9	<2	28	<0.5	<3	<3	34	0.78	0.041	8
1904251	Soil	<1	17	7	37	<0.3	15	6	321	1.63	5	<8	<2	29	<0.5	<3	<3	34	1.05	0.055	7
1904252	Soil	<1	22	6	44	<0.3	17	7	388	1.72	6	11	<2	30	<0.5	<3	<3	36	1.04	0.058	9
1904253	Soil	<1	14	6	33	<0.3	8	4	234	1.15	4	<8	<2	30	<0.5	<3	<3	24	1.76	0.075	7
1904254	Soil	<1	16	6	62	<0.3	10	5	335	1.29	5	<8	<2	33	0.9	<3	<3	28	1.48	0.091	7
1904255	Soil	<1	18	4	37	<0.3	17	6	239	1.75	8	<8	<2	28	<0.5	<3	<3	37	0.66	0.040	9
1904256	Soil	<1	13	4	34	<0.3	13	5	202	1.47	7	<8	<2	28	<0.5	<3	<3	31	0.96	0.050	9
1904257	Soil	<1	18	7	47	0.3	12	6	347	1.53	6	10	<2	48	<0.5	<3	<3	34	1.58	0.087	9
1904258	Soil	<1	19	7	43	<0.3	13	6	306	1.79	8	<8	<2	41	<0.5	<3	<3	39	1.08	0.060	11
1904259	Soil	<1	15	14	61	<0.3	11	6	396	1.79	10	<8	<2	34	<0.5	<3	<3	41	1.19	0.042	9
1904260	Soil	<1	14	3	51	<0.3	12	5	265	1.76	12	<8	<2	32	<0.5	<3	<3	39	0.87	0.037	8
1904261	Soil	<1	12	5	40	<0.3	12	5	290	1.51	8	9	<2	24	<0.5	<3	<3	33	0.79	0.074	9
1904262	Soil	<1	32	9	104	<0.3	18	6	373	1.79	24	<8	<2	40	1.4	<3	<3	40	2.85	0.210	11
1904263	Soil	<1	24	11	73	<0.3	17	11	304	2.45	20	<8	<2	41	1.7	<3	<3	62	1.71	0.117	10
1904264	Soil	<1	14	10	46	<0.3	12	5	179	1.55	7	<8	2	27	1.0	<3	<3	35	1.40	0.044	11
1904265	Soil	<1	14	9	66	<0.3	12	5	296	1.70	8	<8	<2	19	0.7	<3	<3	39	0.61	0.043	9
1904266	Soil	<1	9	9	99	<0.3	12	6	260	1.76	7	<8	<2	20	<0.5	<3	<3	40	0.67	0.040	9
1904267	Soil	<1	11	9	34	<0.3	9	5	384	1.40	6	<8	<2	25	<0.5	<3	<3	35	0.98	0.065	8
1904268	Soil	<1	8	5	15	<0.3	5	3	256	0.65	3	<8	<2	33	<0.5	<3	<3	15	1.29	0.078	5
1904269	Soil	<1	10	5	25	<0.3	7	4	307	0.98	8	<8	<2	30	<0.5	<3	<3	24	1.07	0.045	6
1904270	Soil	<1	16	10	35	<0.3	20	7	293	1.95	9	<8	<2	69	<0.5	<3	<3	30	1.15	0.040	8
1904271	Soil	<1	13	4	17	<0.3	5	3	169	0.64	4	<8	<2	44	<0.5	<3	<3	13	1.86	0.076	5
1904301	Soil	<1	16	11	66	<0.3	16	7	408	1.94	7	<8	<2	22	<0.5	<3	<3	47	0.53	0.032	9
1904302	Soil	<1	10	8	45	<0.3	14	6	320	1.81	14	<8	<2	22	<0.5	<3	<3	40	0.72	0.037	8
1904303	Soil	<1	12	10	48	<0.3	23	7	225	1.97	15	<8	3	20	<0.5	<3	<3	44	0.56	0.036	11

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
1904245	Soil	16	0.34	105	0.031	<20	1.03	0.02	0.05	<2	0.06	<1	<5	<5	<5	8
1904246	Soil	29	0.60	105	0.071	<20	1.48	0.02	0.07	<2	<0.05	<1	<5	<5	<5	5
1904247	Soil	22	0.48	111	0.053	<20	1.13	0.02	0.05	<2	<0.05	<1	<5	<5	<5	5
1904248	Soil	17	0.34	144	0.030	<20	1.12	0.01	0.04	<2	<0.05	<1	<5	<5	<5	5
1904249	Soil	19	0.38	135	0.028	<20	1.19	0.02	0.05	<2	0.06	<1	<5	<5	<5	6
1904250	Soil	22	0.49	133	0.046	<20	1.15	0.02	0.05	<2	<0.05	<1	<5	<5	<5	7
1904251	Soil	21	0.48	129	0.046	<20	1.18	0.02	0.06	<2	<0.05	<1	<5	<5	<5	10
1904252	Soil	23	0.49	125	0.046	<20	1.27	0.02	0.06	<2	<0.05	<1	<5	<5	<5	10
1904253	Soil	14	0.28	106	0.027	<20	1.06	0.02	0.04	<2	0.07	<1	<5	<5	<5	6
1904254	Soil	17	0.30	123	0.023	<20	1.08	0.02	0.04	<2	0.08	<1	<5	<5	<5	4
1904255	Soil	23	0.51	121	0.061	<20	1.21	0.02	0.07	<2	<0.05	<1	<5	<5	<5	10
1904256	Soil	20	0.42	108	0.043	<20	1.13	0.02	0.05	<2	<0.05	<1	<5	<5	<5	10
1904257	Soil	19	0.43	136	0.042	<20	1.31	0.02	0.05	<2	0.07	<1	<5	<5	<5	6
1904258	Soil	20	0.50	133	0.072	<20	1.33	0.03	0.07	<2	<0.05	<1	<5	<5	<5	6
1904259	Soil	20	0.46	110	0.060	<20	1.36	0.02	0.06	<2	<0.05	<1	<5	<5	<5	8
1904260	Soil	21	0.53	125	0.063	<20	1.44	0.02	0.05	<2	<0.05	<1	<5	<5	<5	7
1904261	Soil	21	0.41	122	0.034	<20	1.27	0.02	0.05	<2	<0.05	<1	<5	<5	<5	15
1904262	Soil	24	0.47	102	0.025	<20	1.64	0.02	0.07	<2	0.10	<1	<5	<5	<5	13
1904263	Soil	47	0.71	109	0.114	22	1.80	0.04	0.06	<2	0.08	<1	<5	<5	<5	6
1904264	Soil	20	0.37	89	0.066	25	1.35	0.03	0.06	<2	<0.05	<1	<5	<5	<5	5
1904265	Soil	21	0.41	96	0.065	<20	1.49	0.02	0.04	<2	<0.05	<1	<5	<5	<5	3
1904266	Soil	23	0.43	113	0.056	<20	1.43	0.02	0.04	<2	<0.05	<1	<5	<5	<5	4
1904267	Soil	19	0.33	105	0.038	23	1.20	0.02	0.03	<2	<0.05	<1	<5	<5	<5	2
1904268	Soil	7	0.14	81	0.023	30	0.63	0.04	0.02	<2	0.07	<1	<5	<5	<5	7
1904269	Soil	13	0.24	97	0.037	<20	0.76	0.02	0.04	<2	<0.05	<1	<5	<5	<5	3
1904270	Soil	21	0.41	78	0.048	22	2.07	0.07	0.05	<2	<0.05	<1	<5	<5	<5	10
1904271	Soil	7	0.14	75	0.018	<20	0.68	0.03	0.03	<2	0.09	<1	<5	<5	<5	4
1904301	Soil	27	0.46	152	0.061	<20	1.66	0.02	0.05	<2	<0.05	<1	<5	<5	<5	2
1904302	Soil	24	0.43	100	0.065	22	1.33	0.02	0.06	<2	<0.05	<1	<5	<5	<5	14
1904303	Soil	33	0.55	101	0.069	<20	1.65	0.02	0.05	<2	<0.05	<1	<5	<5	<5	4

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Whitehorse Yukon Y1A 5T6 Canada

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CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
1904304	Soil	<1	12	12	93	<0.3	21	9	288	2.28	125	<8	3	26	0.7	<3	<3	51	0.79	0.031	13
1904305	Soil	<1	11	9	53	<0.3	20	8	210	2.03	22	<8	4	23	<0.5	<3	<3	46	0.50	0.018	9
1904306	Soil	<1	12	6	20	<0.3	6	3	214	0.91	3	<8	<2	39	<0.5	<3	<3	20	1.57	0.048	4
1904307	Soil	<1	19	10	48	<0.3	20	8	296	1.96	9	<8	3	26	<0.5	<3	<3	45	0.49	0.044	10
1904308	Soil	<1	13	9	43	<0.3	18	6	273	1.67	4	<8	<2	24	<0.5	<3	<3	36	0.63	0.082	10
1904309	Soil	<1	14	9	45	<0.3	15	5	237	1.68	10	<8	<2	30	<0.5	<3	<3	46	0.88	0.078	11
1904310	Soil	<1	13	12	97	<0.3	31	7	224	2.01	6	<8	<2	24	0.8	<3	<3	59	0.80	0.032	9
1904311	Soil	<1	26	13	47	<0.3	25	8	325	2.18	8	<8	<2	35	<0.5	<3	<3	47	0.67	0.041	11
1904312	Soil	<1	12	7	47	<0.3	16	7	286	1.85	38	<8	<2	30	<0.5	<3	<3	39	0.85	0.049	9
1904313	Soil	<1	11	7	40	<0.3	18	6	271	1.81	10	<8	3	26	<0.5	<3	<3	39	0.62	0.064	14
1904314	Soil	<1	15	16	83	<0.3	28	6	196	1.75	12	<8	<2	40	<0.5	<3	<3	34	0.71	0.048	12
1904315	Soil	<1	18	14	282	<0.3	25	8	316	2.49	6	<8	3	25	1.7	<3	<3	54	0.60	0.069	14
1904316	Soil	<1	18	10	42	<0.3	27	7	229	2.04	10	<8	<2	35	<0.5	<3	<3	46	0.75	0.033	10
1904317	Soil	<1	16	10	32	<0.3	12	5	274	1.43	8	<8	<2	41	<0.5	<3	<3	30	1.36	0.067	10
1904318	Soil	<1	22	9	35	<0.3	26	8	303	1.49	18	<8	<2	74	<0.5	<3	<3	31	2.37	0.081	8
1904319	Soil	<1	21	14	37	<0.3	23	7	249	2.00	12	<8	3	45	<0.5	<3	<3	36	0.86	0.026	10
1904320	Soil	<1	16	9	39	<0.3	17	6	287	1.96	13	<8	<2	40	<0.5	<3	<3	43	0.91	0.050	11
1904321	Soil	<1	12	9	45	<0.3	10	5	304	1.48	7	<8	<2	27	<0.5	<3	<3	34	0.76	0.080	9
1904322	Soil	<1	12	10	40	<0.3	11	6	313	1.64	6	<8	<2	24	<0.5	<3	<3	39	0.85	0.041	9
1904323	Soil	<1	21	9	49	<0.3	12	6	217	1.66	9	<8	<2	38	<0.5	<3	<3	38	1.05	0.067	11
1904324	Soil	<1	19	11	42	<0.3	14	6	264	1.96	8	<8	2	34	<0.5	<3	<3	42	0.67	0.049	11
1904351	Soil	7	70	34	221	<0.3	32	26	1256	4.17	9	<8	<2	17	1.1	<3	<3	44	0.13	0.102	5
1904352	Soil	5	62	35	202	0.4	28	16	747	4.28	11	<8	<2	27	3.1	<3	<3	36	0.23	0.090	5
1904353	Soil	1	81	15	152	0.4	93	30	601	4.48	6	<8	<2	99	<0.5	<3	<3	123	0.58	0.034	7
1904354	Soil	3	49	18	171	<0.3	43	22	631	3.02	8	<8	3	57	<0.5	<3	<3	58	0.48	0.077	9
1904355	Soil	6	162	23	388	0.6	126	77	1699	6.93	388	<8	2	48	1.6	<3	<3	52	0.42	0.118	10
1904356	Soil	<1	97	<3	12	<0.3	23	3	256	0.47	34	<8	<2	280	1.0	<3	<3	6	3.97	0.083	4
1904357	Soil	<1	46	13	86	<0.3	67	19	653	3.09	160	<8	<2	150	0.6	<3	<3	91	1.67	0.079	7
1904358	Soil	2	76	12	67	<0.3	35	18	606	1.74	10	<8	<2	110	<0.5	<3	<3	39	1.49	0.077	6
1904359	Soil	2	49	13	109	<0.3	35	16	663	2.76	161	<8	2	54	<0.5	<3	<3	58	0.52	0.052	7

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
1904304	Soil	36	0.49	101	0.082	<20	1.96	0.02	0.04	<2	<0.05	<1	<5	5	<5	3
1904305	Soil	29	0.52	89	0.090	21	1.55	0.02	0.05	<2	<0.05	<1	<5	<5	<5	2
1904306	Soil	10	0.22	92	0.032	<20	0.78	0.03	0.04	<2	0.05	<1	<5	<5	<5	3
1904307	Soil	28	0.61	81	0.101	<20	1.43	0.04	0.12	<2	<0.05	<1	<5	<5	<5	22
1904308	Soil	26	0.49	99	0.055	<20	1.34	0.02	0.05	<2	<0.05	<1	<5	<5	<5	3
1904309	Soil	23	0.50	121	0.053	<20	1.51	0.02	0.04	<2	<0.05	<1	<5	<5	<5	4
1904310	Soil	33	0.57	110	0.082	22	1.66	0.02	0.05	<2	<0.05	<1	<5	<5	<5	3
1904311	Soil	41	0.65	142	0.075	21	1.76	0.03	0.07	<2	<0.05	<1	<5	<5	<5	6
1904312	Soil	25	0.50	91	0.060	22	1.26	0.02	0.06	<2	<0.05	<1	<5	<5	<5	4
1904313	Soil	27	0.50	77	0.072	23	1.19	0.03	0.06	<2	<0.05	<1	<5	<5	<5	4
1904314	Soil	25	0.40	54	0.047	25	1.52	0.02	0.04	<2	<0.05	<1	<5	<5	<5	6
1904315	Soil	33	0.45	98	0.102	21	2.01	0.02	0.05	<2	<0.05	<1	<5	6	<5	3
1904316	Soil	30	0.63	88	0.082	26	1.48	0.03	0.06	<2	<0.05	<1	<5	<5	<5	4
1904317	Soil	20	0.37	115	0.038	<20	1.18	0.02	0.04	<2	0.06	<1	<5	<5	<5	3
1904318	Soil	42	0.57	115	0.043	<20	1.36	0.04	0.04	<2	0.08	<1	<5	<5	<5	8
1904319	Soil	24	0.48	85	0.054	<20	1.84	0.04	0.05	<2	<0.05	<1	<5	<5	<5	14
1904320	Soil	27	0.55	109	0.065	<20	1.40	0.03	0.05	<2	<0.05	<1	<5	<5	<5	12
1904321	Soil	20	0.37	122	0.031	<20	1.28	0.02	0.04	<2	0.05	<1	<5	<5	<5	11
1904322	Soil	24	0.46	117	0.055	<20	1.25	0.02	0.05	<2	<0.05	<1	<5	<5	<5	10
1904323	Soil	21	0.48	118	0.074	23	1.36	0.03	0.07	<2	<0.05	<1	<5	<5	<5	7
1904324	Soil	22	0.55	131	0.080	<20	1.39	0.04	0.06	<2	<0.05	<1	<5	<5	<5	7
1904351	Soil	25	0.52	62	0.029	21	1.04	0.01	0.07	<2	<0.05	<1	<5	6	<5	12
1904352	Soil	24	0.58	85	0.040	21	1.10	0.01	0.07	<2	<0.05	<1	<5	<5	<5	11
1904353	Soil	151	2.56	197	0.115	<20	4.27	0.07	0.08	<2	<0.05	<1	<5	10	6	4
1904354	Soil	57	1.08	132	0.059	<20	1.88	0.03	0.08	<2	<0.05	<1	<5	6	<5	8
1904355	Soil	46	1.14	101	0.015	<20	2.81	0.02	0.10	<2	<0.05	<1	<5	<5	<5	29
1904356	Soil	8	0.11	100	0.009	<20	0.61	0.02	0.02	<2	0.18	<1	<5	<5	<5	13
1904357	Soil	115	2.11	124	0.084	<20	2.63	0.07	0.14	<2	0.09	<1	<5	8	9	8
1904358	Soil	46	0.77	94	0.039	<20	1.21	0.03	0.06	<2	0.15	<1	<5	<5	<5	7
1904359	Soil	58	1.03	126	0.051	<20	1.73	0.03	0.08	<2	<0.05	<1	<5	6	<5	13

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
1904360	Soil	1	21	9	46	<0.3	14	7	640	1.48	214	<8	<2	52	0.7	<3	<3	30	0.61	0.030	5
1904361	Soil	2	31	11	218	<0.3	13	16	2126	2.60	471	<8	<2	31	3.5	<3	<3	28	0.29	0.066	7
1904362	Soil	4	62	13	210	0.4	126	27	733	5.05	38	<8	<2	71	<0.5	<3	<3	130	0.75	0.113	8
1904363	Soil	2	70	9	91	<0.3	31	9	598	1.85	94	<8	3	204	1.1	<3	<3	41	2.69	0.091	6
1904364	Soil	<1	42	10	159	<0.3	9	9	2477	2.37	218	<8	<2	112	4.2	<3	<3	18	0.90	0.060	11
1904365	Soil	4	111	22	194	<0.3	39	21	460	4.58	38	<8	2	112	<0.5	4	<3	13	1.52	0.079	11
1904366	Soil	1	21	13	77	<0.3	17	7	220	2.74	28	<8	2	14	<0.5	<3	<3	55	0.18	0.018	7
1904367	Soil	2	24	17	87	<0.3	19	7	384	3.11	812	<8	3	20	<0.5	<3	<3	55	0.20	0.020	10
1904368	Soil	<1	19	5	40	<0.3	4	3	1033	0.60	11	<8	<2	63	1.9	<3	<3	9	0.68	0.048	3
1904369	Soil	<1	15	9	39	<0.3	4	1	36	0.54	<2	<8	<2	21	3.1	<3	<3	11	0.16	0.014	2
1904370	Soil	6	13	5	65	<0.3	3	<1	34	0.13	<2	<8	<2	246	0.5	<3	<3	2	4.33	0.072	<1
1904371	Soil	<1	11	4	93	<0.3	9	6	193	2.12	4	<8	<2	19	1.0	<3	<3	63	0.20	0.018	4
1904372	Soil	<1	20	11	48	<0.3	16	8	285	1.84	9	<8	3	27	0.7	<3	<3	43	0.53	0.018	7
1904373	Soil	<1	12	12	80	<0.3	11	9	605	1.76	11	<8	<2	16	0.6	<3	<3	38	0.23	0.029	5
1904374	Soil	<1	13	13	43	<0.3	15	7	173	1.97	9	<8	2	20	<0.5	<3	<3	48	0.46	0.015	7
1904375	Soil	<1	8	10	34	<0.3	9	5	130	1.76	4	<8	3	18	<0.5	<3	<3	46	0.30	0.010	6
1904376	Soil	<1	37	7	56	<0.3	32	9	312	2.46	8	<8	3	29	<0.5	<3	<3	57	0.40	0.048	10
1904377	Soil	<1	20	12	40	<0.3	12	5	278	1.63	5	<8	3	32	<0.5	<3	<3	38	0.63	0.060	10
1904378	Soil	<1	20	14	51	<0.3	14	6	279	1.80	7	<8	3	38	<0.5	<3	<3	38	0.88	0.075	9
1904379	Soil	<1	16	11	47	<0.3	15	6	225	1.86	6	<8	<2	30	<0.5	<3	<3	48	0.58	0.036	7
1904380	Soil	<1	26	14	74	<0.3	18	14	386	3.15	12	<8	<2	56	<0.5	<3	<3	100	0.68	0.025	6
1904381	Soil	<1	10	13	26	<0.3	11	4	149	1.57	5	<8	2	27	<0.5	<3	<3	44	0.78	0.015	8
1904382	Soil	<1	11	15	25	<0.3	20	5	180	1.59	4	<8	4	17	<0.5	<3	<3	41	0.30	0.019	9
1904383	Soil	<1	40	13	66	<0.3	19	10	400	2.43	9	<8	3	92	<0.5	<3	<3	68	2.60	0.077	10
1904384	Soil	<1	23	12	46	<0.3	19	6	277	2.02	7	<8	3	34	<0.5	<3	<3	46	0.51	0.056	10
1904385	Soil	<1	16	11	46	0.4	10	5	271	1.77	5	<8	<2	54	<0.5	<3	<3	43	0.94	0.040	7
1904386	Soil	<1	30	15	56	<0.3	21	7	279	1.63	5	<8	2	40	<0.5	<3	<3	37	0.84	0.048	11
1904387	Soil	<1	18	19	73	<0.3	14	9	736	1.87	7	<8	<2	38	<0.5	<3	<3	45	0.82	0.042	7
1904388	Soil	<1	30	14	54	<0.3	12	6	478	1.60	4	<8	<2	34	<0.5	<3	<3	39	0.69	0.033	11
1904389	Soil	<1	11	18	100	<0.3	21	10	350	2.26	3	<8	3	18	<0.5	<3	<3	43	0.40	0.081	9

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
1904360	Soil	16	0.33	58	0.037	<20	0.65	0.02	0.05	<2	<0.05	<1	<5	<5	<5	8
1904361	Soil	16	0.30	133	0.023	<20	1.01	0.02	0.06	<2	<0.05	<1	<5	<5	<5	18
1904362	Soil	193	3.22	153	0.149	<20	3.05	0.05	0.27	<2	<0.05	<1	<5	11	11	13
1904363	Soil	41	0.83	92	0.050	<20	1.20	0.04	0.07	<2	0.17	<1	<5	<5	<5	16
1904364	Soil	6	0.31	102	0.025	<20	1.00	0.03	0.04	<2	<0.05	<1	<5	<5	<5	13
1904365	Soil	7	0.18	70	0.002	<20	0.46	0.01	0.06	<2	0.06	<1	<5	<5	<5	22
1904366	Soil	28	0.48	112	0.054	<20	1.71	<0.01	0.07	<2	<0.05	<1	<5	7	<5	8
1904367	Soil	31	0.62	120	0.063	<20	1.69	<0.01	0.07	<2	<0.05	<1	<5	7	<5	14
1904368	Soil	3	0.04	78	0.014	<20	0.40	0.03	0.03	<2	0.05	<1	<5	<5	<5	5
1904369	Soil	4	0.04	25	0.012	<20	0.18	0.02	0.02	<2	<0.05	<1	<5	<5	<5	<2
1904370	Soil	2	0.22	30	0.004	<20	0.09	0.02	0.03	<2	0.27	<1	<5	<5	<5	I.S.
1904371	Soil	19	0.51	71	0.105	<20	1.18	0.02	0.10	<2	<0.05	<1	<5	9	<5	5
1904372	Soil	23	0.42	220	0.065	<20	1.47	0.02	0.08	<2	<0.05	<1	<5	6	<5	<2
1904373	Soil	18	0.34	114	0.060	<20	0.98	0.02	0.09	<2	<0.05	<1	<5	<5	<5	250
1904374	Soil	24	0.42	97	0.080	<20	1.40	0.02	0.09	<2	<0.05	<1	<5	7	<5	6
1904375	Soil	20	0.33	79	0.077	<20	1.31	<0.01	0.09	<2	<0.05	<1	<5	6	<5	3
1904376	Soil	39	0.80	176	0.094	<20	2.08	0.02	0.13	<2	<0.05	<1	<5	7	<5	6
1904377	Soil	22	0.48	103	0.071	<20	1.16	0.03	0.07	<2	<0.05	<1	<5	<5	<5	9
1904378	Soil	24	0.50	115	0.063	<20	1.22	0.02	0.07	<2	<0.05	<1	<5	<5	<5	9
1904379	Soil	29	0.54	158	0.072	<20	1.56	0.02	0.06	<2	<0.05	<1	<5	7	<5	7
1904380	Soil	30	1.18	126	0.148	<20	2.74	0.09	0.20	<2	<0.05	<1	<5	11	8	10
1904381	Soil	24	0.36	99	0.072	<20	1.00	0.01	0.05	<2	<0.05	<1	<5	6	<5	3
1904382	Soil	38	0.49	109	0.085	<20	1.29	0.01	0.05	<2	<0.05	<1	<5	7	<5	3
1904383	Soil	31	0.88	140	0.121	<20	1.58	0.05	0.24	<2	<0.05	<1	<5	9	<5	12
1904384	Soil	28	0.63	118	0.100	<20	1.55	0.03	0.11	<2	<0.05	<1	<5	7	<5	6
1904385	Soil	25	0.62	94	0.096	<20	1.39	0.06	0.13	<2	<0.05	<1	<5	6	<5	8
1904386	Soil	27	0.56	106	0.063	<20	1.42	0.03	0.12	<2	<0.05	<1	<5	5	<5	6
1904387	Soil	24	0.50	94	0.060	<20	1.33	0.02	0.09	<2	<0.05	<1	<5	6	<5	10
1904388	Soil	23	0.42	120	0.054	<20	1.32	0.02	0.09	<2	<0.05	<1	<5	6	<5	7
1904389	Soil	29	0.41	98	0.068	<20	1.84	0.01	0.08	<2	<0.05	<1	<5	6	<5	5

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
1904390	Soil	<1	11	15	48	<0.3	14	5	227	1.76	6	<8	2	18	<0.5	<3	<3	36	0.36	0.030	7
1904391	Soil	<1	10	10	34	<0.3	11	4	171	1.62	5	<8	<2	20	<0.5	<3	<3	39	0.65	0.028	7
1904392	Soil	<1	18	8	68	<0.3	20	7	234	2.08	8	<8	3	23	0.6	<3	<3	44	0.86	0.092	13
1904393	Soil	<1	10	9	41	<0.3	15	5	164	1.73	6	<8	5	15	<0.5	<3	<3	37	0.53	0.034	11
1904394	Soil	<1	12	11	47	<0.3	12	5	272	1.54	5	<8	<2	26	<0.5	<3	<3	31	1.27	0.054	8
1904395	Soil	<1	25	9	44	<0.3	17	6	279	1.92	9	<8	3	17	<0.5	<3	<3	42	0.42	0.030	9
1904396	Soil	<1	14	8	48	<0.3	15	5	259	1.93	7	<8	<2	19	<0.5	<3	<3	43	0.50	0.028	9
1904397	Soil	<1	24	9	46	<0.3	19	6	284	1.95	11	<8	2	20	<0.5	<3	<3	44	0.45	0.031	11
1904398	Soil	<1	26	7	104	<0.3	17	5	310	1.93	20	<8	<2	35	1.7	<3	<3	42	1.85	0.164	12
1904399	Soil	<1	13	<3	47	<0.3	20	5	238	1.88	9	<8	<2	31	<0.5	<3	<3	55	0.67	0.034	10

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

CERTIFICATE OF ANALYSIS WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
1904390	Soil	24	0.50	102	0.078	<20	1.23	0.01	0.08	<2	<0.05	<1	<5	6	<5	6
1904391	Soil	20	0.32	90	0.057	<20	1.21	<0.01	0.05	<2	<0.05	<1	<5	7	<5	7
1904392	Soil	28	0.58	99	0.083	<20	1.73	0.02	0.06	<2	<0.05	<1	<5	7	<5	29
1904393	Soil	23	0.39	72	0.057	<20	1.34	0.01	0.04	<2	<0.05	<1	<5	6	<5	<2
1904394	Soil	20	0.33	98	0.034	<20	1.11	0.01	0.04	<2	<0.05	<1	<5	6	<5	<2
1904395	Soil	24	0.52	120	0.069	<20	1.50	0.01	0.07	<2	<0.05	<1	<5	7	<5	9
1904396	Soil	25	0.55	152	0.059	<20	1.50	0.01	0.06	<2	<0.05	<1	<5	8	<5	3
1904397	Soil	24	0.56	103	0.073	<20	1.60	0.02	0.06	<2	<0.05	<1	<5	7	<5	10
1904398	Soil	25	0.50	112	0.037	<20	1.69	0.02	0.09	<2	0.08	<1	<5	6	<5	7
1904399	Soil	27	0.49	145	0.059	<20	1.41	0.01	0.06	<2	<0.05	<1	<5	7	<5	<2

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

QUALITY CONTROL REPORT WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
Pulp Duplicates																					
1904153	Soil	3	24	21	227	<0.3	24	18	517	3.29	8	<8	<2	19	2.8	<3	<3	57	0.14	0.037	6
REP 1904153	QC	3	24	20	231	<0.3	24	18	527	3.34	7	<8	<2	20	2.7	<3	<3	58	0.15	0.038	6
1904176	Soil	<1	18	9	35	<0.3	13	6	334	1.81	10	<8	<2	38	<0.5	<3	<3	40	1.27	0.083	10
REP 1904176	QC																				
1904189	Soil	<1	12	9	31	<0.3	5	8	1058	0.81	<2	<8	<2	27	1.0	<3	<3	19	1.27	0.058	4
REP 1904189	QC	<1	12	7	30	<0.3	5	7	1029	0.81	<2	<8	<2	26	0.9	<3	<3	19	1.23	0.058	5
1904226	Soil	<1	19	9	42	<0.3	12	6	238	1.92	11	<8	<2	23	<0.5	<3	<3	44	0.52	0.017	8
REP 1904226	QC																				
1904229	Soil	<1	20	10	50	<0.3	14	6	276	1.96	20	<8	3	35	<0.5	<3	<3	42	0.68	0.074	11
REP 1904229	QC	<1	20	9	49	<0.3	14	6	271	1.92	19	<8	3	36	<0.5	<3	<3	41	0.69	0.072	11
1904252	Soil	<1	22	6	44	<0.3	17	7	388	1.72	6	11	<2	30	<0.5	<3	<3	36	1.04	0.058	9
REP 1904252	QC																				
1904265	Soil	<1	14	9	66	<0.3	12	5	296	1.70	8	<8	<2	19	0.7	<3	<3	39	0.61	0.043	9
REP 1904265	QC	<1	14	9	66	<0.3	12	5	297	1.71	8	<8	<2	20	0.7	<3	<3	40	0.61	0.043	9
1904317	Soil	<1	16	10	32	<0.3	12	5	274	1.43	8	<8	<2	41	<0.5	<3	<3	30	1.36	0.067	10
REP 1904317	QC																				
1904356	Soil	<1	97	<3	12	<0.3	23	3	256	0.47	34	<8	<2	280	1.0	<3	<3	6	3.97	0.083	4
REP 1904356	QC	<1	92	<3	12	<0.3	22	3	246	0.45	32	<8	<2	273	1.0	<3	<3	6	3.83	0.081	3
1904379	Soil	<1	16	11	47	<0.3	15	6	225	1.86	6	<8	<2	30	<0.5	<3	<3	48	0.58	0.036	7
REP 1904379	QC																				
1904390	Soil	<1	11	15	48	<0.3	14	5	227	1.76	6	<8	2	18	<0.5	<3	<3	36	0.36	0.030	7
REP 1904390	QC	<1	12	16	48	<0.3	14	6	226	1.75	6	<8	<2	19	<0.5	<3	<3	38	0.37	0.030	8
1904397	Soil	<1	24	9	46	<0.3	19	6	284	1.95	11	<8	2	20	<0.5	<3	<3	44	0.45	0.031	11
REP 1904397	QC																				
Reference Materials																					
STD BVGEO01	Standard	10	4248	185	1642	2.5	154	21	684	3.50	114	<8	13	50	5.9	<3	23	70	1.25	0.071	24
STD BVGEO01	Standard	10	4263	178	1652	2.7	159	23	679	3.51	111	<8	13	52	5.8	4	23	70	1.24	0.069	25
STD BVGEO01	Standard	10	4214	177	1643	2.6	157	23	671	3.50	112	<8	13	51	5.7	4	22	70	1.21	0.070	24

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

QUALITY CONTROL REPORT WHI20000044.1

	Method	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
	MDL	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
Pulp Duplicates																
1904153	Soil	32	0.63	114	0.064	<20	1.49	0.01	0.08	<2	<0.05	<1	<5	7	<5	5
REP 1904153	QC	33	0.64	117	0.065	<20	1.52	0.01	0.08	<2	<0.05	<1	<5	8	<5	
1904176	Soil	23	0.47	163	0.044	<20	1.46	0.03	0.04	<2	0.06	<1	<5	<5	<5	6
REP 1904176	QC															9
1904189	Soil	12	0.18	132	0.034	<20	0.68	0.02	0.03	<2	0.06	<1	<5	<5	<5	3
REP 1904189	QC	12	0.18	128	0.035	<20	0.67	0.02	0.03	<2	0.06	<1	<5	<5	<5	
1904226	Soil	21	0.52	119	0.078	<20	1.73	0.02	0.06	<2	<0.05	<1	<5	<5	<5	7
REP 1904226	QC															6
1904229	Soil	22	0.56	107	0.086	<20	1.31	0.03	0.09	<2	<0.05	<1	<5	<5	<5	12
REP 1904229	QC	21	0.55	107	0.087	<20	1.30	0.03	0.09	<2	<0.05	<1	<5	<5	<5	
1904252	Soil	23	0.49	125	0.046	<20	1.27	0.02	0.06	<2	<0.05	<1	<5	<5	<5	10
REP 1904252	QC															8
1904265	Soil	21	0.41	96	0.065	<20	1.49	0.02	0.04	<2	<0.05	<1	<5	<5	<5	3
REP 1904265	QC	22	0.41	98	0.064	<20	1.49	0.02	0.04	<2	<0.05	<1	<5	<5	<5	
1904317	Soil	20	0.37	115	0.038	<20	1.18	0.02	0.04	<2	0.06	<1	<5	<5	<5	3
REP 1904317	QC															7
1904356	Soil	8	0.11	100	0.009	<20	0.61	0.02	0.02	<2	0.18	<1	<5	<5	<5	13
REP 1904356	QC	7	0.10	96	0.009	<20	0.60	0.02	0.03	<2	0.18	<1	<5	<5	<5	
1904379	Soil	29	0.54	158	0.072	<20	1.56	0.02	0.06	<2	<0.05	<1	<5	7	<5	7
REP 1904379	QC															5
1904390	Soil	24	0.50	102	0.078	<20	1.23	0.01	0.08	<2	<0.05	<1	<5	6	<5	6
REP 1904390	QC	24	0.49	102	0.082	<20	1.26	0.01	0.08	<2	<0.05	<1	<5	7	<5	
1904397	Soil	24	0.56	103	0.073	<20	1.60	0.02	0.06	<2	<0.05	<1	<5	7	<5	10
REP 1904397	QC															3
Reference Materials																
STD BVGEO01	Standard	156	1.23	319	0.220	<20	2.17	0.18	0.84	<2	0.65	<1	<5	7	6	
STD BVGEO01	Standard	170	1.27	320	0.222	<20	2.19	0.18	0.85	<2	0.66	<1	<5	<5	6	
STD BVGEO01	Standard	161	1.25	318	0.221	23	2.13	0.18	0.84	<2	0.66	<1	<5	6	6	

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

QUALITY CONTROL REPORT WHI20000044.1

		AQ300 Mo ppm 1	AQ300 Cu ppm 1	AQ300 Pb ppm 3	AQ300 Zn ppm 1	AQ300 Ag ppm 0.3	AQ300 Ni ppm 1	AQ300 Co ppm 1	AQ300 Mn ppm 2	AQ300 Fe % 0.01	AQ300 As ppm 2	AQ300 U ppm 8	AQ300 Th ppm 2	AQ300 Sr ppm 1	AQ300 Cd ppm 0.5	AQ300 Sb ppm 3	AQ300 Bi ppm 3	AQ300 V ppm 1	AQ300 Ca % 0.01	AQ300 P % 0.001	AQ300 La ppm 1
STD DS11	Standard	14	143	133	334	1.5	78	12	983	2.99	43	<8	7	62	2.1	7	9	48	1.02	0.069	17
STD DS11	Standard	14	146	138	338	1.6	76	13	1019	3.02	41	<8	8	66	2.2	7	12	48	1.04	0.069	17
STD DS11	Standard	13	141	131	326	1.5	76	13	994	3.11	40	<8	7	65	2.0	7	5	47	1.03	0.068	16
STD OREAS262	Standard	<1	114	50	145	0.5	60	25	518	3.14	35	<8	7	34	0.5	4	<3	21	2.78	0.038	15
STD OREAS262	Standard	<1	113	50	144	0.4	62	26	506	3.11	34	<8	9	34	0.5	<3	<3	22	2.79	0.038	16
STD OREAS262	Standard	<1	114	55	146	0.4	60	25	528	3.17	34	<8	9	35	0.8	<3	<3	21	2.77	0.038	16
STD OREAS262	Standard	<1	113	57	151	<0.3	63	26	540	3.29	34	<8	9	34	0.6	4	<3	21	2.77	0.037	15
STD OREAS262	Standard	<1	114	51	146	0.5	61	26	523	3.12	34	<8	7	34	0.6	3	<3	20	2.73	0.037	16
STD OREAS262	Standard	<1	114	55	147	0.5	61	26	523	3.13	34	<8	8	34	0.6	3	<3	21	2.76	0.038	15
STD OXA131	Standard																				
STD OXA131	Standard																				
STD OXA131	Standard																				
STD OXA131	Standard																				
STD OXA71	Standard																				
STD OXA71	Standard																				
STD OXA71	Standard																				
STD OXA71	Standard																				
STD OXG123	Standard																				
STD OXG123	Standard																				
STD OXG123	Standard																				
STD OXG123	Standard																				
STD DS11 Expected		13.9	156	138	345	1.71	81.9	14.2	1055	3.2082	42.8		7.65	67.3	2.37	7.2	12.2	50	1.063	0.0701	18.6
STD BVGEO01 Expected		10.8	4415	187	1741	2.53	163	25	733	3.7	121		14.4	55	6.5	2.2	25.6	73	1.3219	0.0727	25.9
STD OREAS262 Expected			118	56	154	0.45	62	26.9	530	3.284	35.8		9.33	36	0.61	3.39		22.5	2.98	0.04	15.9
STD OXA71 Expected																					
STD OXG123 Expected																					
STD OXA131 Expected																					
BLK	Blank	<1	<1	4	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	4	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1

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QUALITY CONTROL REPORT WHI20000044.1

		AQ300 Cr ppm 1	AQ300 Mg % 0.01	AQ300 Ba ppm 1	AQ300 Ti % 0.001	AQ300 B ppm 20	AQ300 Al % 0.01	AQ300 Na % 0.01	AQ300 K % 0.01	AQ300 W ppm 2	AQ300 S % 0.05	AQ300 Hg ppm 1	AQ300 Tl ppm 5	AQ300 Ga ppm 5	AQ300 Sc ppm 5	FA330 Au ppb 2
STD DS11	Standard	56	0.82	409	0.086	<20	1.11	0.07	0.38	3	0.28	<1	5	5	<5	
STD DS11	Standard	58	0.82	421	0.091	<20	1.16	0.07	0.39	3	0.28	<1	<5	<5	<5	
STD DS11	Standard	53	0.83	416	0.086	<20	1.11	0.07	0.38	3	0.28	<1	<5	<5	<5	
STD OREAS262	Standard	39	1.14	240	0.002	<20	1.19	0.07	0.29	<2	0.26	<1	<5	<5	<5	
STD OREAS262	Standard	41	1.14	242	0.002	<20	1.24	0.07	0.30	<2	0.26	<1	<5	<5	<5	
STD OREAS262	Standard	41	1.16	251	0.003	<20	1.28	0.07	0.31	<2	0.26	<1	<5	5	<5	
STD OREAS262	Standard	38	1.14	239	0.003	<20	1.15	0.07	0.28	<2	0.25	<1	<5	<5	<5	
STD OREAS262	Standard	39	1.14	236	0.003	<20	1.20	0.07	0.30	<2	0.26	<1	<5	5	<5	
STD OREAS262	Standard	40	1.15	239	0.003	<20	1.21	0.07	0.30	<2	0.26	<1	<5	<5	<5	
STD OXA131	Standard															81
STD OXA131	Standard															77
STD OXA131	Standard															76
STD OXA131	Standard															78
STD OXA71	Standard															85
STD OXA71	Standard															85
STD OXA71	Standard															83
STD OXA71	Standard															87
STD OXG123	Standard															1052
STD OXG123	Standard															1010
STD OXG123	Standard															982
STD OXG123	Standard															1034
STD DS11 Expected		61.5	0.85	417	0.0976	6	1.129	0.0694	0.4	2.9	0.2835	0.3	4.9	4.7	3.1	
STD BVGEO01 Expected		171	1.2963	340	0.233		2.347	0.1924	0.89	3.5	0.6655			7.37	5.97	
STD OREAS262 Expected		41.7	1.17	248	0.003		1.3	0.071	0.312		0.269			3.9	3.24	
STD OXA71 Expected																84.9
STD OXG123 Expected																1008
STD OXA131 Expected																77
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
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QUALITY CONTROL REPORT WHI20000044.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		1	1	3	1	0.3	1	1	2	0.01	2	8	2	1	0.5	3	3	1	0.01	0.001	1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank	<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

BUREAU VERITAS
MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **SZS Mineral Exploration**
35 Dawson Rd.
Whitehorse Yukon Y1A 5T6 Canada

Project: Dorian Miner
Report Date: July 14, 2020

QUALITY CONTROL REPORT   WHI20000044.1

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA330
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au
		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppb
		1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5	
BLK	Blank															<2
BLK	Blank															<2
BLK	Blank															<2
BLK	Blank															4
BLK	Blank															3
BLK	Blank															<2

Appendix 5: Maps

Map 1: Property Geology Map, 2014 (YMEP Program)

511500 512000 512500 513000 513500 514000

6712000 6711500 6711000 6710500 6710000 6709500 6709000

DORIAN MINER 1 YE29701 · DORIAN MINER 2 YE29702 · DORIAN MINER 11 YE29711 · DORIAN MINER 13 YE29712
DORIAN MINER 21 YE29721 · DORIAN MINER 22 YE29722 · DORIAN MINER 3 YE29703 · DORIAN MINER 4 YE29704 · DORIAN MINER 12 YE29713 · DORIAN MINER 14 YE29714
DORIAN MINER 23 YE29723 · DORIAN MINER 24 YE29724 · DORIAN MINER 6 YE29706 · DORIAN MINER 15 YE29715 · DORIAN MINER 16 YE29716
DORIAN MINER 5 YE29705
DORIAN MINER 25 YE29725 · DORIAN MINER 26 YE29726 · DORIAN MINER 7 YE29707 · DORIAN MINER 8 YE29708 · DORIAN MINER 17 YE29717 · DORIAN MINER 18 YE29718
YE29727 DORIAN MINER 27 · DORIAN MINER 28 YE29728 · DORIAN MINER 9 YE29709 · DORIAN MINER 19 YE29719 · DORIAN MINER 20 YE29720
DORIAN MINER 10 YE29710
DORIAN MINER 29 YE29729 · DORIAN MINER 30 YE29730 · DORIAN MINER 31 YE29731
DORIAN MINER 32 YE29732
DORIAN MINER 34 YE29734 · DORIAN MINER 33 YE29733

Grey Lst
Lst, boudined small "Z" fold
M. Dyke, chl
Ni Showing Area
Py
Lst, sh
RE5537527 0.002
M. Dyke
Lst, fissile
RE5537528 0.003
R/C. M. Dyke
Py/Po
F. Dyke
Arg
M. Dyke
Arg, lim
F.P. M. Dyke
R/C M. Dyke (Dior)
UTAK
Maf Dyke
See Map 2: Detail Geology Map Ni Showing Area

old camp
ATV Access Trail

Grey Lst
white Lst
F. Dyke (sil M. Dyke?)
Lst R/C
M. Dyke, Py
RE5537520 0.029
F. Dyke
RE5537533 0.016
Monk Prospect
RE5537534 0.303
Lst, Py
Banded Lst c. xstaline
Late fault
Limit of Lst o/c
RE5537519 0.007
Lst, c. gr
M. Dyke, F. Por
Gr, Lst
Marble
Hble Gr
Bas, hem, lim
Bas, Hfels
RE5537523 0.011
Hble Gr
Bio Gr
RE5537521 0.021
RE5537522 0.017
RE5537524 0.033
M. Dyke Hble bio
LKp

LEGEND

Upper Cretaceous

- LKpf — Felsic Dykes, fine grained, commonly quartz-porphyritic
- LKpm — Mafic Dykes, fine grained, commonly limonitic near Mt. Lorne pluton: locally feldspar porphyritic
- LKpg — Mt. Lorne Pluton: coarse grained Quartz-Feldspar Hornblende +/- Biotite Granite, massive, likely source of local dykes

Upper Triassic

- UTAK — Lewes River Group: Massive to thick-bedded grey limestone, locally sooty; fine grained, recrystallized near Mount Lorne Pluton
- UTAKs — Lewes River Group: Thin-bedded black shale - argillite, typically fractured, moderate to strong limonite along fractures

SYMBOLS

- Fault or shear zone
- Strike and dip of Bedding
- Strike and dip of Foliation
- Strike and dip of Jointing
- Strike and dip of Shear Zone
- Strike and dip of Dyke
- Outcrop boundary
- Rubblecrop boundary
- Float
- Geological contact (approximate)
- RE5537528 0.003 — 2014 Rock sample location, sample number, Au ppm
- ATV trail
- Swamp

ABBREVIATIONS

Arg	Argillite	Py	Pyrite
As	Arsenopyrite	QFH	Quartz-Feldspar Hornblende
Bor	Bornite		
Cu	Copper	Rcrop, R/C	Rubblecrop
Chl	Chlorite	Rhy	Rhyolite
Dior	Diorite	sh	Shear
F.H. Gran	Feldspar - Hornblende Granite	sk	Skarn
		sil	Silicified
Fol	Foliated	slt	Siltstone
Gran	Granite	wk	Weak
Hble	Hornblende	Woll	Wollastonite
Int	Intermediate	Zn	Zinc
Lim	Limonite		
Lst	Limestone		
Maf	Mafic		
Mo	Molybdenum		
o/c	Outcrop		
Po	Pyrrhotite		

Scale 1:5000

100 0 100 200 300

(metres)

NAD83 / UTM zone 8N

SZS Mineral Exploration	
Map 1 **Geology Map - 2014 YMEP Program** **Dorian Miner Project**	
NTS 105D10	December 30, 2014
drawn by R. Stirling	