2018 Assessment Report
on the
Nazgul Property, Yukon

Beaver River Area
NTS 106D/06 (Nash Creek)
Lat. 64°29'3" N • Long. 135°11'25" W
Mayo Mining District

Claims work applied to:
Nazgul 1-8 (*YF29293* to *YF29300)*

Prepared for:

Suite 904-409 Granville Street,
Vancouver, BC
V6C 1T2

Report Prepared by:

Lauren R. Blackburn, B.Sc.
Senior Geologist, MMG
&
Taylor M. Haid, M.Sc.
Geologist, MMG

February 13th, 2019

Period of Work:
July 6th-7th, 2018

Summary

This report summarizes the 2018 exploration program performed by Metallic Minerals Corp (MMG). Work occurred on Settlemier Ridge—which will henceforth be identified as the Nazgul Property—over July 6th and 7th, with 8 total man-days performed over this period. This exploration program at Nazgul was part of a larger-scale YMEP Focused Regional exploration program, which occurred over early July 2018. The Nazgul exploration program consisted of initial aerial reconnaissance by helicopter in areas of interest and identifying landing sites for further ground-truthing. Settlemier Ridge was chosen as a high priority area due to the highly gossanous rock that is abundant on the west face of the ridge. Over the course of the next two days, staking occurred on Settlemier Ridge (staked as the Nazgul claims), prospecting was conducted over this newly staked claim block, with rock sampling and three lines of ridge-and-spur soil sampling also being completed.

The Nazgul property is located approximately 40 km north of McQuesten Lake on NTS map sheet 106D/06. The claims encompass Settlemier Ridge, with the ridge running down the centre line of the claims. This ridge trends to the southwest and branches into two separate spurs at the terminus of the ridge to the southwest. The Nazgul property is bounded by Carpenter Ridge to the southeast of the ridge, and Settlemier Creek to the northwest. The Carpenter River is in the Beaver River drainage within the Selwyn Range of the southern Wernecke Mountains. Relative to MMG's McKay Hill project, the property is located 12 kilometres northeast, on the other side of ATAC Resources Rackla project, which falls within the Mayo Mining District. The property is centered at 64°29'3" N Latitude, 135°11'25" W Longitude, and was accessed by helicopter from the townsite of Keno City, which is 64 kilometres south of the property, which is 465 km by road to Whitehorse.

The areas of interest were all regionally mapped by L. Green (1972) of the Geological Survey of Canada (GSC) in 1961 as part of a helicopter-supported party known as 'Operation Ogilvie'. The area has not been remapped by the YGS and no 1:50,000-scale mapping is known in the area. Currently the region is said to be underlain by the Lower Proterozoic Gillespie Lake Group dolomite which has been intruded by Middle Proterozoic resistant dark-weathering diorite and gabbroic sills and dykes assigned to the Hart River Sills. YGS MINFILE database described the Settlemier as MVT-style, however presence of volcanics (tuffs, gabbros ± basalt), which aren't typically associated with MVT's, points to potential for epithermal style mineralization.

The 2018 exploration program at the Nazgul property was completed over July 6th and 7th, with 8 total man-days performed over this period. The program consisted of initial aerial reconnaissance of the area by helicopter, identifying areas of interest and landing sites for further ground-truthing of the area. Settlemier Ridge was identified as high priority, based primarily on the presence of gossanous zones seen from the air. This program consisted of staking, prospecting, along with rock and soil sample collection. A total of $4,582 was spent during the program. In summary, the exploration program included:

- Helicopter-based reconnaissance allowing for identification of the area of interest: Settlemier Ridge;
- Staking of the Nazgul 1-8 claims on Settlemier Ridge;
- Prospecting and rock sampling to identify mineralization on the property, which included traverses along the ridgeline;
- 3 ridge-and-spur soil lines

Overall, the short 2018 exploration program at the Nazgul property was quite successful, delineating never-before documented mineral showings; as a result, project potential is promising. Seventeen rocks were collected during the 2018 program, with multiple samples returning elevated silver, lead, and zinc assay values. Further exploratory work will continue in the coming years. Forty-three soils were collected during the ridge-and-spur sampling, which revealed several anomalies that should also be followed up in the coming seasons. The discovery of galena-rich veins, and highly brecciated mineralized corridors at what is now the Nazgul property indicate that this occurrence needs to be reevaluated in regards to the type of deposit that is present.

The discovery at the Nazgul property and resulting work highlighted multiple areas of interest. In particular, quartz vein float and highly anomalous soils down the northwest spur were located. As a result, the following is recommended for the immediate future.

- Staking of additional claims to the northwest;
- Ridge-and-spur sampling outside the current claim block to ensure no anomalies are left open;
- Grid soil sampling at 50 m-spacing over block;
- Complete property-scale mapping; and
- Prospect south slope of Settlemier Ridge.

1 Introduction

This report summarizes the 2018 exploration program performed by Metallic Minerals Corp (MMG). Work occurred on Settlemier Ridge—which will henceforth be identified as the Nazgul Property—over July 6th and 7th, with 8 total man-days performed over this period. This exploration program at Nazgul was a portion of a larger-scale YMEP Focused Regional exploration program, which occurred over early July 2018. The Nazgul exploration program consisted of initial aerial reconnaissance of the area by helicopter for areas of interest and landing sites for further ground-truthing. Settlemier Ridge was chosen as a high priority area due to the highly gossanous rock that is abundant on the west face of the ridge. Over the course of the next two days, staking occurred on Settlemier Ridge (staked as the Nazgul claims), prospecting was conducted over this newly staked claim block, with rock sampling and three lines of ridge-and-spur soil sampling also being completed. All assay results, certificates as well as a description of the analytical techniques used and location of all samples are provided. Current interpretations concerning mineralization-styles and geological setting are based on work-to-date are included, leading to recommendations for future exploration work.

1.1 Underlying Agreements & Land Tenure

The Nazgul property is located approximately 64 kilometers from Keno, YT, in the Mayo Mining district. The property is located in the is located in the Selwyn Range of the Wernecke Mountains (see ***Figure 1***, page 5) bounded by the Carpenter River to the south and Settlemier Creek to the north, in the Beaver River drainage, and is currently only accessible via helicopter. The property is composed of eight claims, Nazgul 1-8 (*YF29293-YF29300)*, which have a total area of 1,679,102m^2. All eight claims are 100% owned by MMG. Prior to staking by MMG, this area was open ground. No previous assessment work has been filed on the claims comprising the Settlemier showing to the knowledge of MMG.

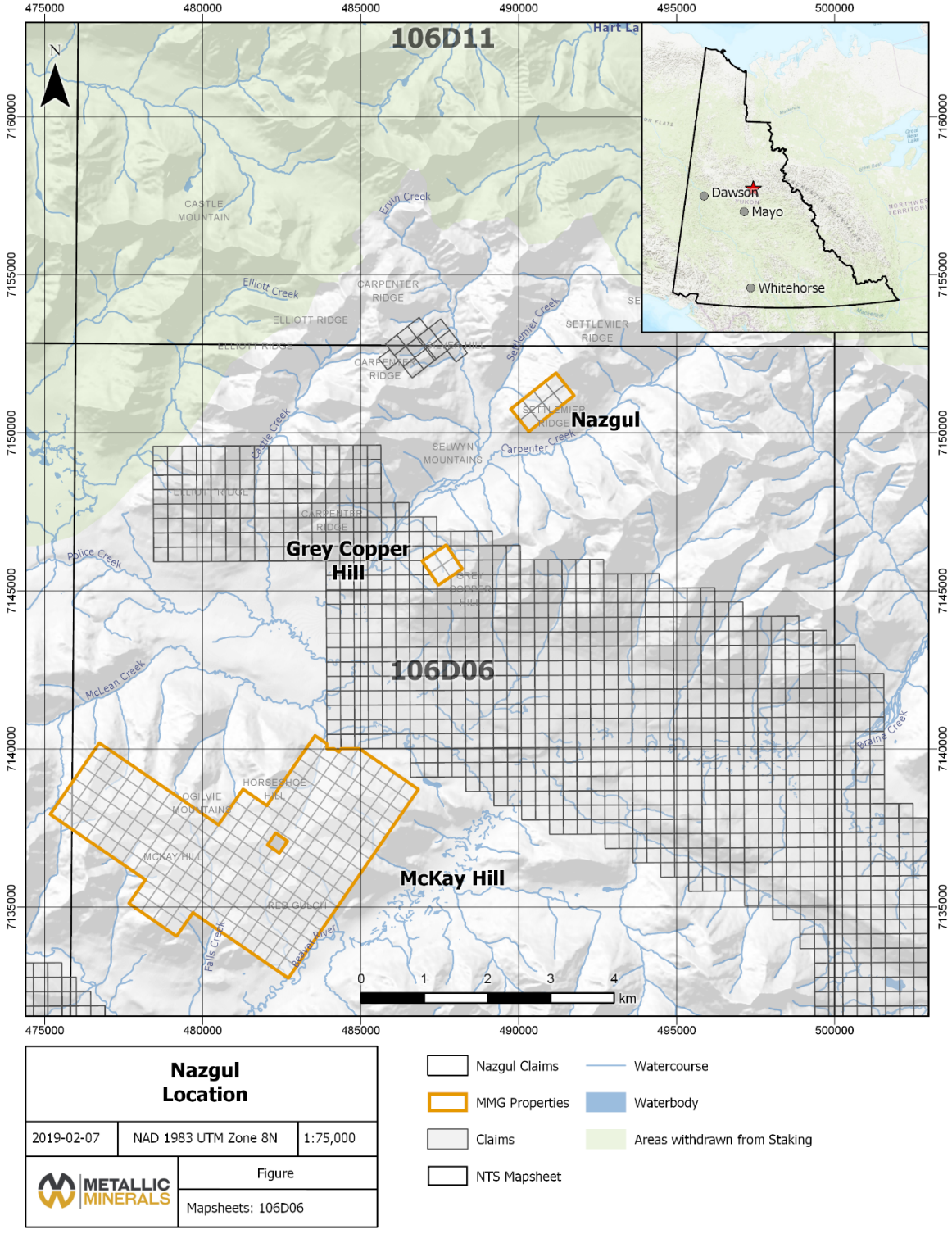
This report covers the two-day 2018 work program at the Nazgul property. A total of $4,582 was spent during the program which included claim staking, prospecting, along with rock and soil sampling. ***Table 1.*** *Claim Status* tabulates the current land package and expiry dates at the time of writing; ***Figure 2.*** *Nazgul Claims Map* (page 6) shows the location of the claims; and Appendix I includes the statement of expenditures.

Table 1. Claim Status[1]

Grant #	Claim Name	Claim Owner	Expiry Date
YF29293	Nazgul 1	Metallic Minerals Corp. – 100%	2023-07-20
YF29294	Nazgul 2	Metallic Minerals Corp. – 100%	2023-07-20
YF29295	Nazgul 3	Metallic Minerals Corp. – 100%	2023-07-20
YF29296	Nazgul 4	Metallic Minerals Corp. – 100%	2023-07-20
YF29297	Nazgul 5	Metallic Minerals Corp. – 100%	2023-07-20
YF29298	Nazgul 6	Metallic Minerals Corp. – 100%	2023-07-20
YF29299	Nazgul 7	Metallic Minerals Corp. – 100%	2023-07-20
YF29300	Nazgul 8	Metallic Minerals Corp. – 100%	2023-07-20

[1] Claim expiry dates based on acceptance of submitted Assessment Report.

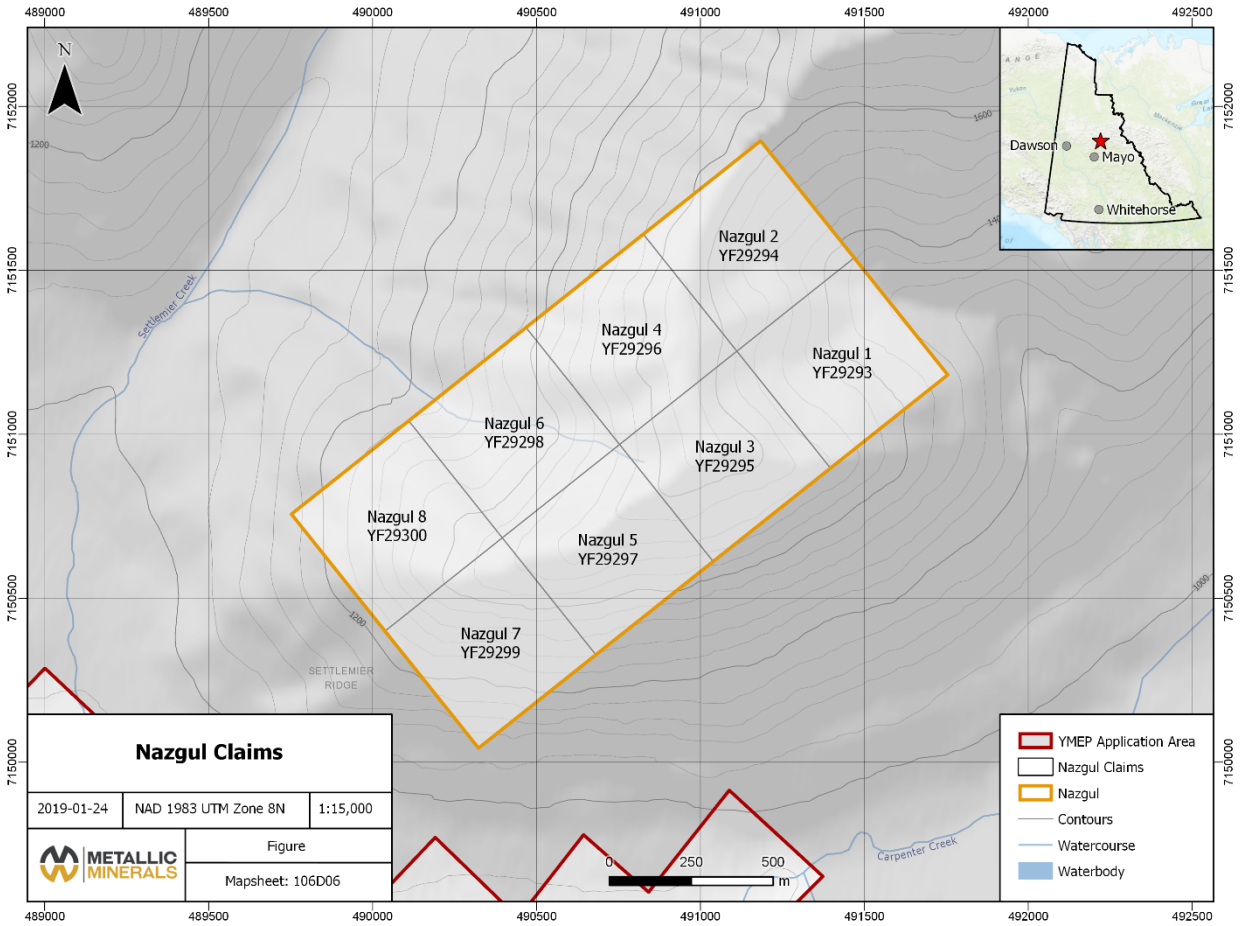
Figure 1. Location and Access



1.2 Location and Access

The Nazgul property is located approximately 40 km north of McQuesten Lake on NTS map sheet 106D/06. The claims encompass Settlemier Ridge, with the ridge running down the centre line of the claims. This ridge trends to the southwest and branches into two separate spurs at the terminus of the ridge to the southwest. The Nazgul property is bounded by Carpenter Ridge to the southeast of the ridge, and Settlemier Creek to the northwest. The Carpenter River is in the Beaver River drainage within the Selwyn Range of the southern Wernecke Mountains. Relative to MMG's McKay Hill project, the property is located 12 kilometres northeast, on the other side of ATAC Resources Rackla project, which falls within the Mayo Mining District. The property is centered at 64°29'3" N Latitude, 135°11'25" W Longitude, and was accessed by helicopter from the townsite of Keno City, which is 64 kilometres south of the property, which is 465 km by road to Whitehorse. The closest road access is via Hanson Lake Road to McQuesten Lake from the Silver Trail Highway at km 102.1. As of writing, a 65 km tote road has been permitted by ATAC to access their Rackla Gold Project. This road would branch off the Hanson Lake Road which is west of Keno City, and connect to ATAC's Tiger deposit and Rau airstrip.

Figure 2. Nazgul Claims Map



1.3 Physiography & Climate

The Nazgul claims encompass Settlemier Ridge, which trends to the southwest, and is approximately 900m north of Carpenter River, and 800m south of Settlemier Creek. Elevations within the claim area range from approximately 1000 to 1650 m ASL. The area experiences warm summers and long cold winters with relatively little precipitation. In the Mayo area summer temperatures average 15°C during the day and 9°C at night. Winter temperatures average -20°C during the day and -31°C at night. Water is available from unnamed headwaters that feed into Settlemier Creek as well as from Carpenter River itself or Settlemier Creek if deemed necessary. The property lies above the tree line with sharp ridge-tops and steep slopes.

*LEFT, **Photo Plate 1**. Settlemier Ridge looking SW. Note the iron oxide staining off the right side of the ridge. The sharp ridgelines and steep slopes are typical physiography for the property.*

2 Property History

The Nazgul property is comprised of the Settlemier MINFILE occurrence (106D 043), which has been described as a MVT-type Pb-Zn deposit, and has very little exploration performed on it to date. The Settlemier showing was staked in 1925, by J. McLean who performed hand-trenching in 1926. There is no public information on results/findings or grades. This original staking followed the Keno Hill staking rush, which resulted in prospectors venturing further north from Keno. During the 1920s these entrepreneurs gathered in 'Beaver City', a now-collapsed prospecting settlement which was located on the nearby Beaver River. ***Table 2*** (following page) is a compilation and summary of the limited work that has occurred in proximity to the Settlemier MINFILE occurrence. This information is primarily based on the YGS's MINFILE database (Deklerk and Traynor, 2008).

Table 2. Property History

March 1925	Settlemier showing originally staked as Jack claim (*16136*) by J. McLean
1926	Hand-trenching performed by J. McLean. No public information on results. Claims lapse.
August 1962	Restaked as the Ram claim (*82346*) by P. Callison and L. Brown. No work recorded. Claims lapse.
July 2018	Eight claims staked as the Nazgul 1-8 claims (*YF29293-YF29300*) by MMG. Prospecting, rock and soil sampling completed on the property.

2.1 Settlemier (106D 043) Occurrence

No public data or work has ever been recorded on the Settlemier showing to the authors knowledge. The MINFILE details indicate that this occurrence is believed to be associated with MVT deposits. As mentioned above, MVT's are not typically associated with volcanic rocks or such appreciable levels of copper, and as such, it could be that this occurrence also represent a different deposit model. Historic work by McLean (1926) included hand-trenching but there is no public information on results/findings or grades. The MINFILE notes that the area was again staked in 1962, but with no work recorded.

This mineral occurrence was open for staking and staked as Nazgul 1-8 claims by Metallic Minerals Corp. in July 2018. Mineralization observed during the 2018 program did not locate MVT-type mineralization but rather Ag-Pb-Zn±Cu veins with consistent northwest-trending attitude and periodicity.

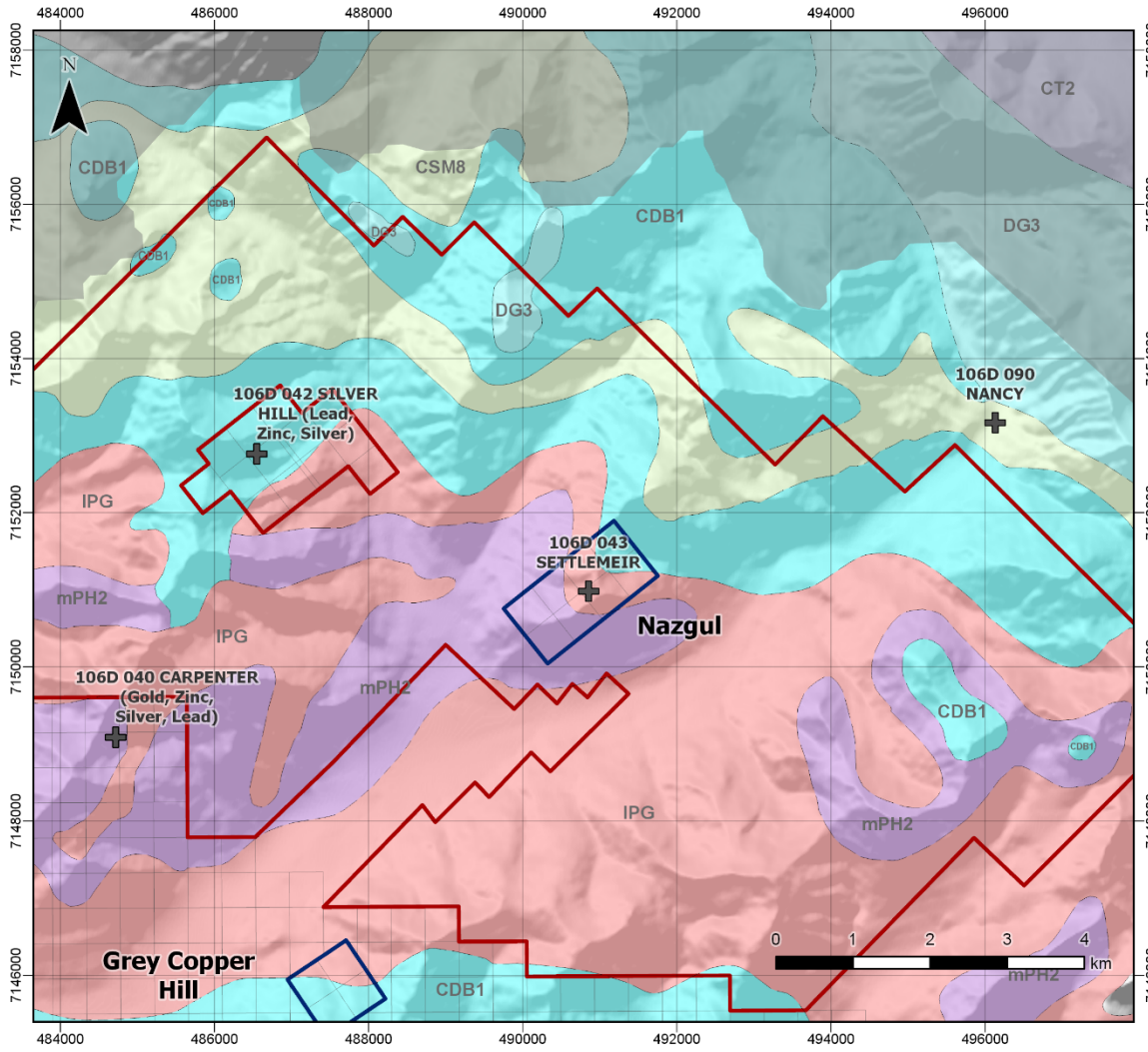
3 Regional and Property Geology

3.1 Regional Geology and Tectonic Setting

The Nazgul property is located on the 1:250,000-scale Mayo (106D) map-sheet and the 1:50,000-scale Nash Creek map-sheet (106D/06). This area was regionally mapped by L. Green (1972) of the Geological Survey of Canada (GSC) in 1961 as part of a helicopter-supported party known as 'Operation Ogilvie'. The area has not been remapped by the YGS and no 1:50,000-scale mapping is known in the area. Currently the region is said to be underlain by the Lower Proterozoic Gillespie Lake Group dolomite which has been intruded by Middle Proterozoic resistant dark-weathering diorite and gabbroic sills and dykes assigned to the Hart River Sills. ***Figure 3*** (following page) illustrates this current 1:250,000-scale regional geological interpretation.

The Nazgul property is located within the Omineca Belt in the Ancestral North American terrane. The Omineca Belt is composed of a poorly understood Neoproterozoic to late Paleozoic assemblage of alternating basin (Selwyn Basin) and platform (Mackenzie, Ogilvie, and Porcupine Platforms) sequences which occur in sheets distinguished by a series of regional scale thrust faults. The Nazgul property sits within the Ogilvie Platform, which is part of the Yukon Block, which in turn sits directly north of the Selwyn Basin, bounded by the Mesozoic Dawson Thrust (Abbott, 1997). As noted by Abbott (1997), the Yukon Block is a complex assemblage which is approximately 6 km-thick and composed of primarily shallow marine carbonate and clastic rocks. Minor volcanics that have been dated between Lower to Middle Proterozoic are also present throughout.

Figure 3. Regional Geology



Regional Geology Nazgul

CARBONIFEROUS

CT2: TSICHU/KENO HILL: black to silvery shale or carbonaceous phyllite

LOWER AND MIDDLE DEVONIAN

DG3: GOSSAGE: limestone and dolostone

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE: grey and buff-weathering dolostone and limestone

CAMBRIAN TO SILURIAN

CSM8: MARMOT: dark volcanic rocks, brown-weathering, grey-green, limy tuff and argillite

MESOPROTEROZOIC

mPH2: HART RIVER: diorite and gabbro sills and dikes

PALEOPROTEROZOIC

IPG: GILLESPIE LAKE: dolostone and silty dolostone, locally stromatolitic

Nazgul Regional Geology		
2019-01-24	NAD 1983 UTM Zone 8N	1:75,000
METALLIC MINERALS	Figure	
	Mapsheets: 106D11, 106D06	

MinFile

Faults

thrust, , approximate

thrust, , inferred

unknown, , inferred

Contacts

intrusive, approximate

intrusive, defined

intrusive, inferred

stratigraphic, approximate

stratigraphic, defined

stratigraphic, inferred

Areas withdrawn from Staking

YMEP Application Area

MMG Properties

Claims

The Yukon Block is interpreted as a crustal block that is isostatically independent and bounded to the south by the Selwyn Basin, to the east by the Richardson Trough, with its western and northern boundaries still unclear at this time (Abbott, 1997).

As seen in ***Figure 3*** (page 9), as mapped by Green, the Nazgul property is encompassed by three major units: the Hart River intrusives which encompass the southwestern half of the property, the Gillespie Lake group in the centre of the property, and the Bouvette assemblage in the upper northeast corner of the property.

Abbot (1997) notes that the Hart River sills and dykes (gabbroic to dioritic) intrude the Gillespie Lake carbonates, and often thin dykes are structurally repeated. The mineralogy of these sills and dykes are noted to generally be pervasively altered to a matrix of sericite, amphibole, chlorite, and trace carbonate.

The Gillespie Lake group (Lower Proterozoic), which is documented as encompassing the central portion of the property, is distinguished by the presence of orange to buff coloured dolostone which tends to be platy and thinly bedded (Abbott, 1997). This group tends to be well-bedded with variable amounts of shales, silts, and locally, sands. Gordey & Makepeace (2003) describe the group similarly, but also note that stromatolites are present throughout, along with local chert nodules and sparry karst infillings which are interbedded with siltstones, shales, quartz-rich sandstones, laminated mudstones, and local dolostone boulder conglomerates.

In the northeastern tip of the property is the Bouvette assemblage, which is Upper Cambrian to Lower Devonian in age, and is characterized by grey to buff dolostone and limestone (which tend to be medium to thickly bedded), minor argillaceous limestone (black and platy), conglomeratic limestone, and black shale (Gordey & Makepeace, 2003). This unit its distinguished from the Gillespie Lake by the lesser amounts of clastic sediments.

While not documented by Green, numerous reports describing mapping efforts by reputable geologists in the area include volcanic packages. Over the winter of 2017-18, MMG found reports (Cockfield, 1924; Bostock, 1957; ARM files- 'Castle Ridge & Reef Projects' –Dynasty Exploration Ltd & Cyprus Anvil., 1970s) describing volcanic rocks in an area approximately 17 km northeast of McKay Hill on the other side of the Rackla belt. The Rackla belt is hosted in Upper Cambrian to Lower Devonian Bouvette Group (Limestones) and this package is presumed to be fault (thrust) – bound. Dynasty Exploration Ltd. 1970s mapping campaigns (in the Newt & Lingham areas to the east) also delineated an extensive package of volcanic tuffs on-trend[2]. The Gillespie Lake Group does not include volcanics so it may be that the Hart River sills are improperly mapped as volcanics, these volcanics are part of the Menzie Creek formation or the Marmot Group (volcanics) currently thought to underlie McKay Hill may in fact be present.

3.2 Property Geology

No property-scale geological map has been completed on the Nazgul claims as of this writing. Very preliminary documentation of lithologies present on the prospecting traverses were documented during the 2018 program. Highly silicified siltstones (grading to mudstones) +/- minor sandstone were the dominant lithology which are cut by interfingered dioritic dykes with bleached halos that often extending 3-5m into the country rock. Quartz-calcite veins are prevalent along these contacts between

[2] Refer to ARM files listed in the Bibliography section of this report.

the silicified sediments and the dioritic dykes. Mineralization is present as primarily galena and tetrahedrite (minor proustite) along these contacts, with selvage zones bleeding into the country rock which include disseminated sulphides.

4 Mineralization Style & Deposit Type

The Settlemier MINFILE occurrence (106D 043) documents the deposit type as MVT-style Pb-Zn. With no work ever recorded on this area, this has not been corroborated. However, presence of volcanics (tuffs, gabbros ± basalt), which aren't typically associated with MVT's, points to potential for epithermal- (or SEDEX-?) style mineralization. Additionally, the Silver Hill occurrence to the west has relatively high silver values for an MVT-showing (no geochemical data is available for the Settlemier showing outside of the data presented in this report).

As detailed in Section 5.2, mineralization was identified on the Nazgul property during the 2018 exploration program. The discovery of galena rich veins, and highly brecciated mineralized corridors at Settlemier indicate that this occurrence needs to be reevaluated in regards to the type of deposit that is present.

5 2018 Work Program

The 2018 exploration program at the Nazgul property was completed over July 6th and 7th, with 8 total man-days performed over this period. This program was executed as a section of a larger scale YMEP-funded Focused Regional exploration program. The program consisted of initial aerial reconnaissance of the area by helicopter, identifying areas of interest and landing sites for further ground-truthing of the area. Settlemier Ridge was identified as high priority, based primarily on the presence of gossanous zones seen from the air. This program consisted of staking, prospecting, along with rock and soil sample collection. A total of $4,582 was spent during the program.

In summary, the exploration program included:

- Helicopter-based reconnaissance allowing for identification of the area of interest: Settlemier Ridge;
- Staking of the Nazgul 1-8 claims on Settlemier Ridge;
- Prospecting and rock sampling to identify mineralization on the property, which included traverses along the ridgeline; and
- 3 ridge-and-spur soil lines.

5.1 Staking

Early on during the initial prospecting flight, the area of Settlemier Ridge became of prime interest as a result of observation of gossanous scree slopes that looked quite similar to those at McKay Hill. Alteration here appeared structural versus the stratigraphically-controlled as compared to alteration observed in other areas within the region. With this rationale, MMG staff decided to perform a modest staking program over this area.

Upon arriving on Settlemier Ridge, MMG staff staked eight (8) claims totaling 165.8 hectares along the ridge on a NE-SW trend. This package was named the Nazgul claims. The claim details can be seen in ***Table 1*** (page 4).

5.2 Prospecting

MMG staff conducted a day of expanded prospecting and sampling on the Settlemier Ridge area. The primary objective was to sample the strongly iron-carbonate (?) altered zones that were visible on the west face of the sharp ridge comprising Settlemier. Not far from where the helicopter was able to land, was a 'bench' approximately 15 m off the ridgeline to the west. Upon further inspection, a 15 m-long historic trench was discovered. This trench trended 040° and is located at E 490791 N 7150855; it is likely this comprised the 'Unknown' historic MINFILE occurrence. The bedrock exposed within and surrounding the trench was pervasively limonite and hematite stained, with silicified siltstone to mudstone as the host rock (an intrusive contact is proximal to the NE). These siltstones appear to be silica-healed breccias with skeletal textures and mineralization of an unknown limonite-coated euhedral twinned, heptagonal red mineral (secondary pyrite replacement?), galena, pyrite ± malachite. This broad brecciated and mineralized zone appears to be multiphase, with both chaotic and mosaic brecciation present. It strikes 286° and dips 67° (RHR). Samples of both the unmineralized silica-healed breccia (ex. 1480022) and the mineralized equivalents (ex. 1480024) were collected. Images of both can be seen in ***Photo Plate 2***, below.

Further traverses were completed along the sharp ridge towards the southwest to identify lithologic changes along with other potential zones of mineralization. From a single traverse along the ridgeline, it became apparent that the dominant lithology present was the siltstone/mudstone unit mentioned above, with varying degrees of alteration. These units were regularly cut by dioritic to gabbroic dykes, with a prominent alteration halo (visible disseminated sulphides) into the host sedimentary rocks. Quartz veins tend to occur at the contact of these intrusions and metapelitic rocks.

Several smaller undocumented hand pits were discovered to the northwest of the main 15m-long historic trench mentioned earlier. These were located in a spur off the ridge, located in a small, flat, east- facing saddle (E 0491095 N 7150941). A massive galena vein was discovered in another silica-healed breccia hosted in siltstones/mudstones, with strong iron carbonate and limonitic staining. Sample 1480028 was taken from a small dump pile beside the historic hand pit.

Summarized results from the 17 samples can be seen in ***Table 3***, with anomalous values in bold. As noted previously, ***Figures 4-8*** illustrate compiled geochemical results for the 2018 Nazgul work program.

Photo Plate 2*. LEFT: Unmineralized sample of the silica-healed breccia. RIGHT: Mineralized sample of the same unit*

Table 3. Summary of Nazgul Rocks - Samples and Results

Sample #	Easting	Northing	Ag (g/t)	Au (g/t)	Pb (%)	Zn (%)	Cu (%)
1480022	490791	7150855	1.2	0.000	0.08	0.64	0.00
1480023	490791	7150855	**106.0**	0.006	2.97	0.11	0.18
1480024	490783	7150869	**291.0**	0.047	**14.67**	**11.37**	0.15
1480025	490781	7150875	17.9	0.000	0.88	0.95	0.01
1480026	480796	7150859	9.0	0.003	0.17	2.29	0.02
1480027	490949	7150894	20.3	0.000	4.61	0.01	0.02
1480028	491094	7150942	**277.0**	0.019	**67.44**	0.22	0.02
1480261	490922	7151052	1.8	0.001	0.12	0.03	0.01
1480262	490922	7150884	38.8	0.002	7.12	0.01	0.01
1480263	490702	7150772	0.3	0.000	0.01	0.02	0.00
1480264	490690	7150765	0.3	0.000	0.02	0.01	0.00
1480265	490649	7150742	0.4	0.000	0.01	0.02	0.01
1480266	490623	7150706	1.0	0.000	0.00	0.16	0.04
1480267	490399	7150618	0.7	0.004	0.00	0.02	0.02
1480268	490261	7150686	0.1	0.000	0.00	0.00	0.00
1480269	490234	7150676	0.1	0.001	0.01	0.01	0.00
1480270	490242	7150682	29.2	0.235	0.96	1.61	0.87

5.2.1 Rock Sampling & Geochemical Analysis

Seventeen (17) samples were collected along Settlemier Ridge within the Nazgul claims and sent for geochemical analysis (refer to **Appendix II** for full results and **Appendix III** for rock descriptions). Samples were sent to Bureau Veritas in Whitehorse for assaying and multiple packages were used to properly evaluate the precious metal concentrations, from low to high grade. Sample preparation consisted of crushing, split and pulverize 250 g of rock to 200 mesh. Sample splits of 0.5 g were then leached in hot modified Aqua Regia (partial digestion). Thirty grams of the total sample were then analysed for 36 elements using inductively coupled mass spectrometry (ICP-ES/MS) analytical technique. Samples with over limit (≥0.01%) Cu, Pb and Zn concentrations were assayed by titration and over limit (≥10 ppm) Au and Ag samples were analysed by fire assay and gravimetric methods.

As seen in the table above and in ***Figures 4-8*** (pages 14-18), there were two locations of highly elevated silver samples which were collected from the Nazgul property. Sample 1480024 from the large 15m-long historic trench returned 291 g/t Ag along with 15% Pb and 11% Zn. Another extremely positive result came from sample 1480028, returning 277 g/t Ag and 67% Pb, which was collected from the dump pile of the massive galena vein identified on a spur off the ridge to the northeast of the main trench. These highly positive results indicate that far more time needs to be spent at the new Nazgul claims in 2019 and beyond, to truly establish the economic potential of this new discovery.

Figure 4. Rock and Soil Chemistry – Ag

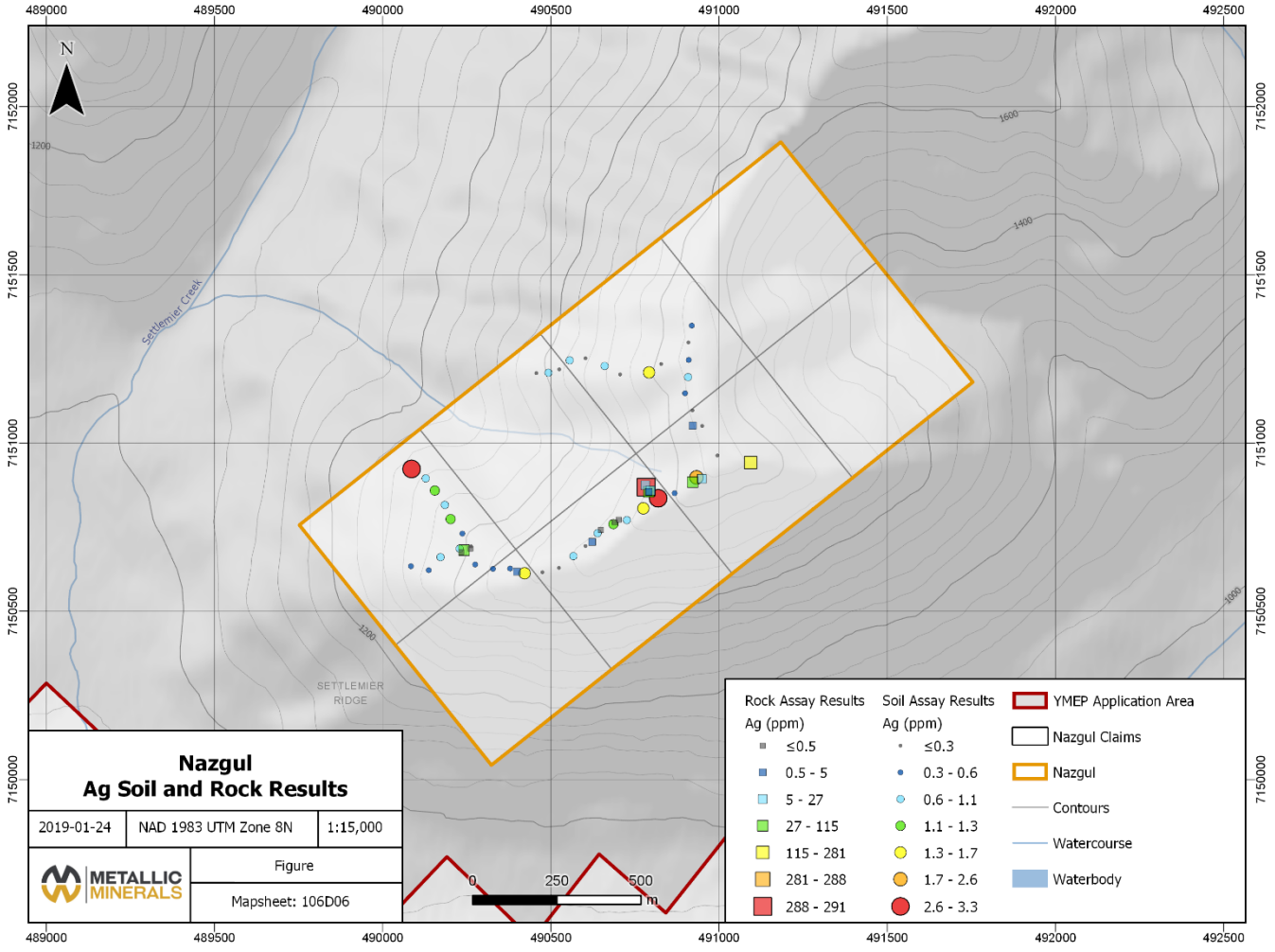


Figure 5. Rock and Soil Chemistry – Au

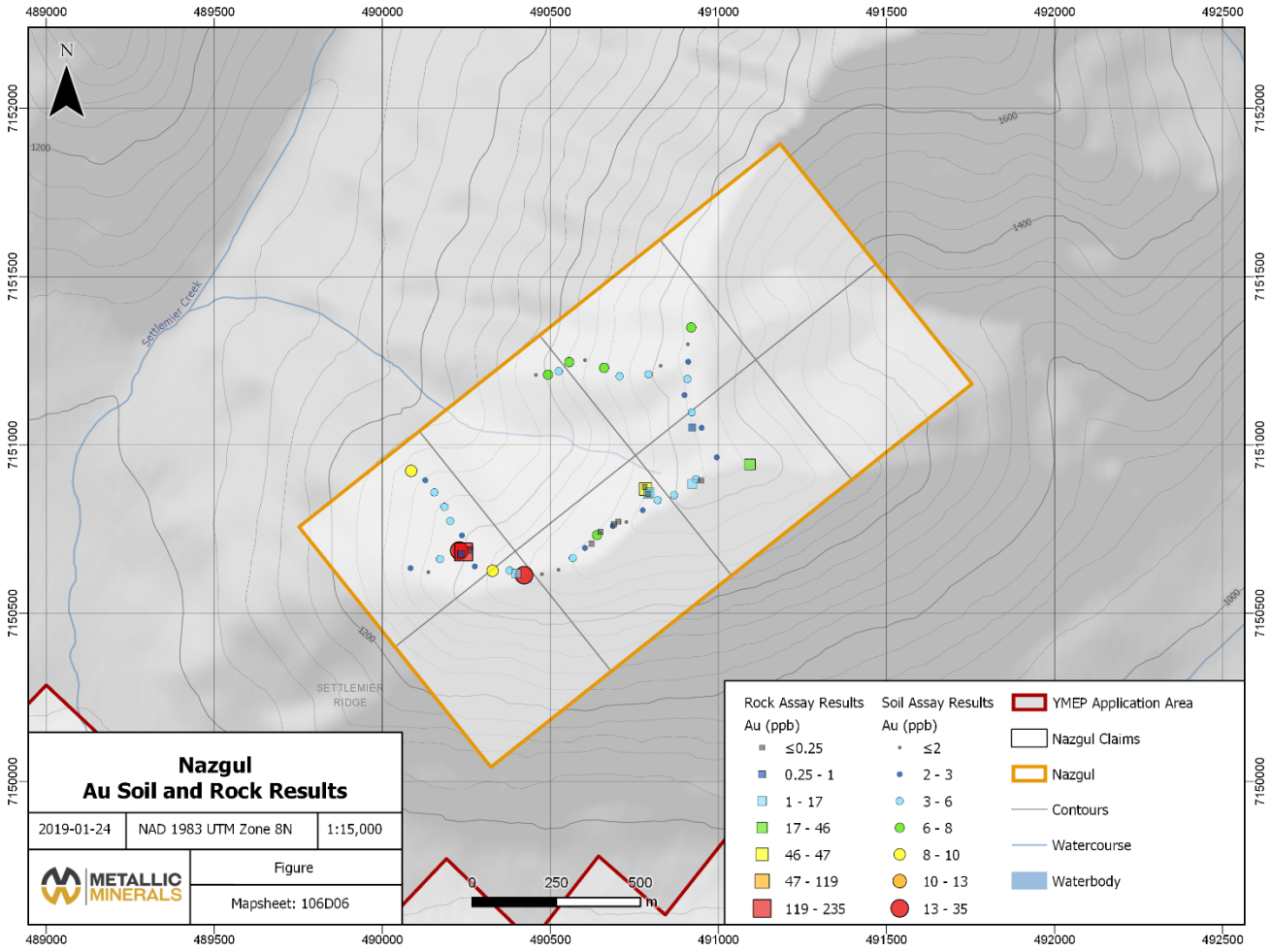


Figure 6. Rock and Soil Chemistry – Pb

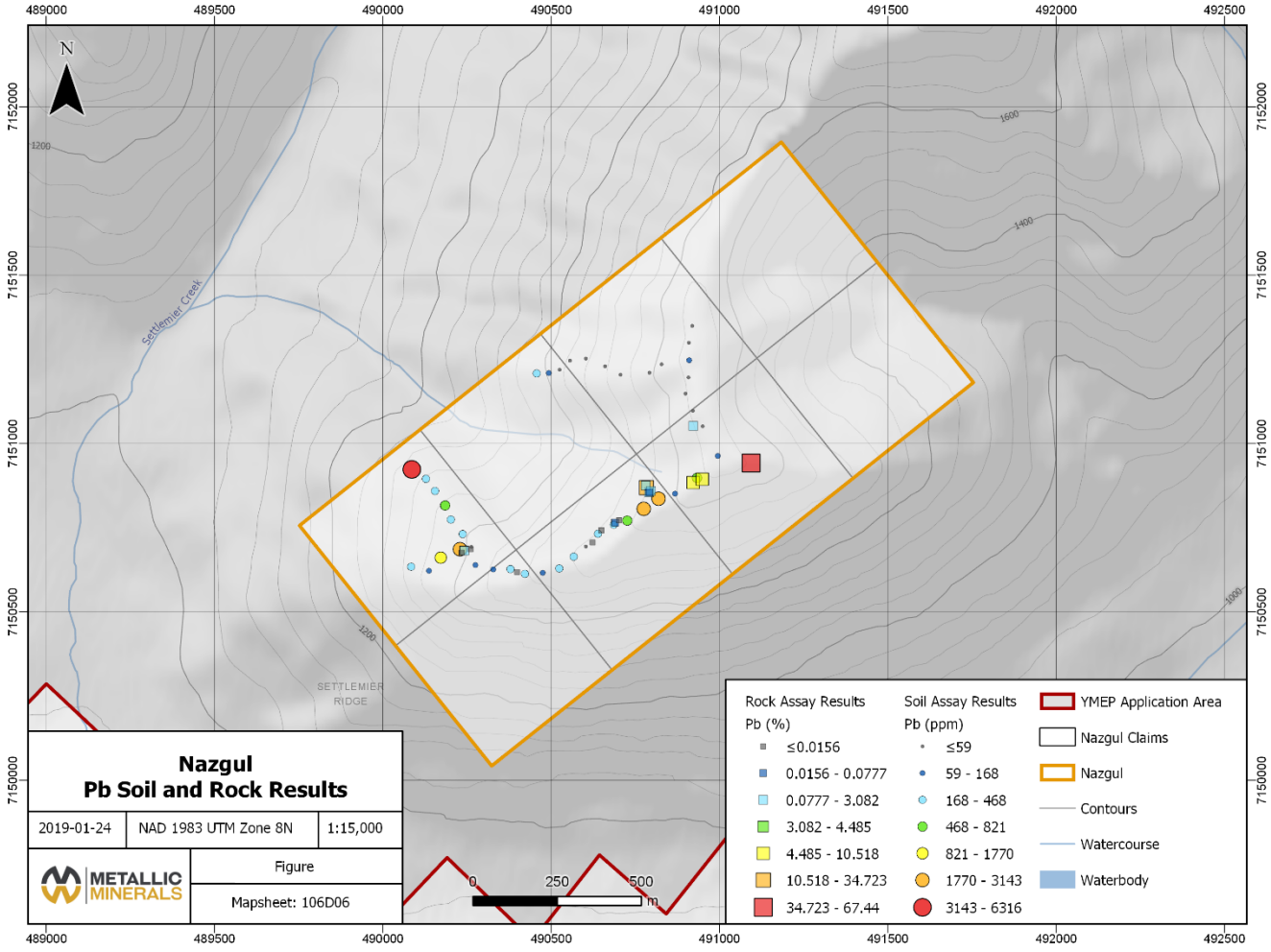


Figure 7. Rock and Soil Chemistry – Zn

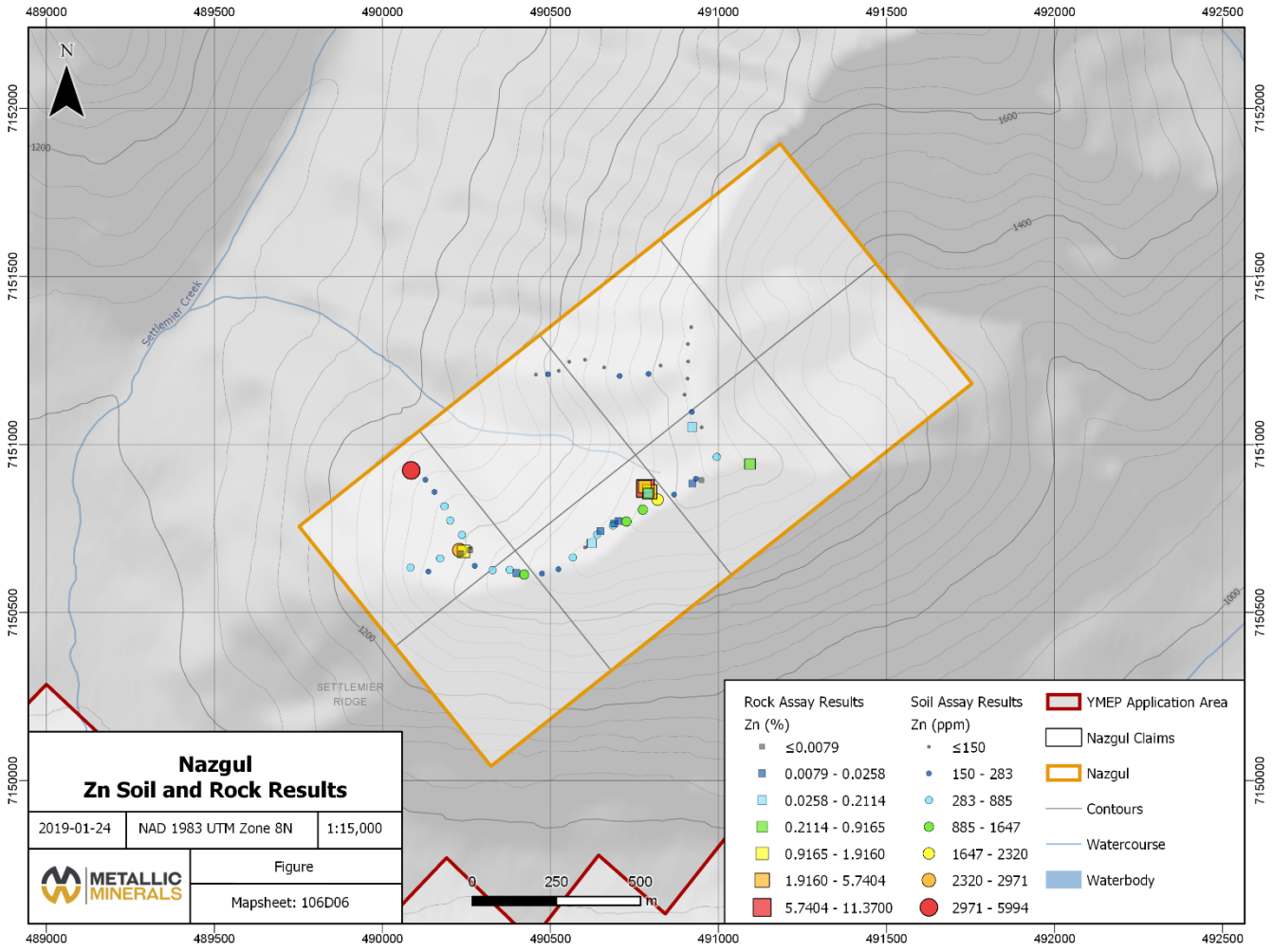
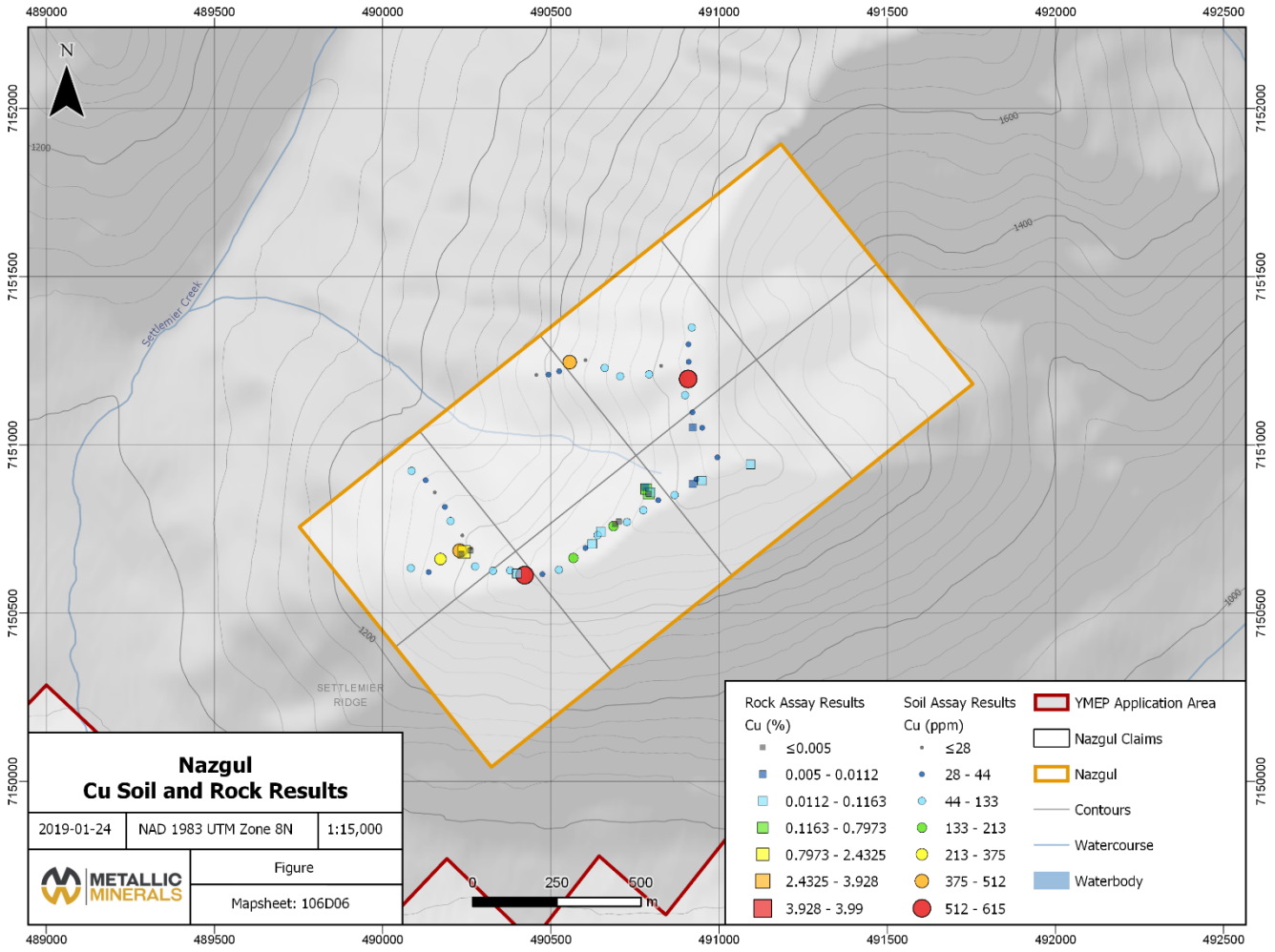


Figure 8. Rock and Soil Chemistry – Cu



5.3 Soil Sampling

Soil sampling was performed on the ridge and several spurs at Settlemier Ridge, with the aim of identifying anomalous silver, gold, lead, zinc, and copper values in soil. Two soil samplers completed the work and collected ride-and-spur samples at 50m intervals (refer to ***Figures 4-8*** for geochemistry and soil locations) for a total of 43 soils. Missed samples were the result of talus covered slopes. Each sample was collected from the B/C horizon.

5.3.1 Soil Sampling Results and Interpretation

Samples were collected in Kraft soil sample bags and shipped to Bureau Veritas in Whitehorse for assaying to evaluate the precious metal concentrations present. Sample preparation consisted of drying the samples at 60°C, followed by sieving 100g of the samples to -80 mesh. These samples were then leached in hot modified Aqua Regia (partial digestion). Finally, 15 grams of the total sample were then analysed for 36 elements using inductively coupled mass spectrometry (ICP-ES/MS) analytical technique.

As seen in the aforementioned figures, silver values from soils were highest directly above the historic 15 m-long trench along the ridge, and also at the furthest sample along the ridge to the southwest, very close to the claim border. Anomalous zinc and lead values were also seen to occur both near the

location of the historic trench, and again at the furthest sampling point along the ridge to the southwest. Full results can be seen in **Appendix IV.**

These soils assist in establishing a preliminary theory of where the mineralization is occurring and trending, and future work will hope to consist of soil sampling the remaining ridges and spurs encompassed by the eight Nazgul claims.

6 Conclusions and Recommendations for Future Work

Overall, the short 2018 exploration program at the Nazgul property was quite successful, delineating never-before documented mineralization. As this was the first documented work on the area ever, the project potential property is promising. Seventeen rocks were collected during the 2018 program, with multiple samples returning elevated silver, lead, and zinc assay values. Further exploratory work will continue in the coming years. Forty-three soils were collected during the ridge-and-spur sampling, which revealed several anomalies that should also be followed up in the coming seasons.

Prior to this discovery, there was only conjecture that Settlemier may be a MVT-style Pb-Zn deposit, based exclusively on the ridge being on trend of similar style deposits. The discovery of galena-rich veins, and highly brecciated mineralized corridors at what is now the Nazgul property indicate that this occurrence needs to be reevaluated in regards to the type of deposit that is present.

6.1 Recommendations for Future Work

The discovery at the Nazgul property and resulting work highlighted multiple areas of interest. In particular, quartz vein float and highly anomalous soils down the northwest spur were located. As a result, the following is recommended for the immediate future.

- Staking of additional claims to the northwest;
- Ridge-and-spur sampling outside the current claim block to ensure no anomalies are left open;
- Grid soil sampling at 50 m-spacing over block;
- Complete property-scale mapping; and
- Prospect south slope of Settlemier Ridge.

7 Bibliography

Abbott, G., 1997, Geology of the Upper Hart River Area, Eastern Ogilvie Mountains, Yukon Territory (116A/10, 116A/11), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Bulletin 9, 92 pages.

Cockfield, W. E., 1924, Geology and ore deposits of the Keno Hill area, Mayo District, Yukon, Geological Survey of Canada Summary Report, Part A, p. 22-28.

Cockfield, W. E., 1925, Upper Beaver River area, Mayo District Yukon: Geological Survey of Canada Summary Report 1924 Part A, p. 1-18.

Cyprus Anvil Mining Corporation, 1974. Castle Ridge detail area map - 1974. Energy, Mines and Resources Property File Collection, ARMC008089.

Cyprus Anvil Mining Corporation, 1975. Castle Ridge geochem map - Reef project - Figure 21. Energy, Mines and Resources Property File Collection, ARMC008074.

Cyprus Anvil Mining Corporation, 1976. Castle Ridge detail area map - 1976. Energy, Mines and Resources Property File Collection, ARMC008088.

Dean, P.M., 1974. Geology compilation map - Castle Ridge detail area - Reef project - Figure 8. Energy, Mines and Resources Property File Collection, ARMC011912.

Dynasty Explorations Ltd., 1974. Geochemical values map - Reef project - Castle Ridge detail area - Figure 9. Energy, Mines and Resources Property File Collection, ARMC008073.

Gordey, S.P. and Makepeace, A.J., 2003. Yukon Digital Geology, version 2.0, Geological Survey of Canada, Open File 1749 and Yukon Geological Survey, Open File 2003-9 (D).

Kiss, F. and Coyle, M., 2008. First vertical derivative of the magnetic field, Wernecke Mountain Aeromagnetic Survey, NTS 106D (north half), Yukon. Yukon Geological Survey, Open File. Yukon Geological Survey, Open File 2008-16.

Mamrol, P.J., Crowley, J.L., Colpron, M., Taylor, J.F., King, J.D., and Strauss, J.V. 2016. New Age constraints on volcanic rocks from the Ogilvie Mountains, west-central, Yukon. Poster abstract. Margins through time – GAC-MAC 2016 conference. June 1-3, 2016, Whitehorse, Yukon Territory, Canada.

Sillitoe, R.H., and Hedenquist, J.W., 2003. Linkages between Volcanotectonic Settings, Ore-fluid Compositions, Epithermal Precious Metal Deposits. Society of Economic Geologists, Special Publication 10, Chapter 18. 29 pp.

Weis, Thomas V, 2011. Geophysical Report McKay Hill SkyTEM Survey Interpretation. Internal report for Monster Mining Corp. 11 pages.

White, J.D.L., and Houghton, B.F. 2006. Primary volcaniclastic rocks. Geology, vol. 34, no. 8, p. 677-680.

8 Statement of Qualifications

I, Lauren Blackburn, of the City of Keno, in the Territory of Yukon, HEREBY CERTIFY:

1. That I am a Yukon-based geologist.

2. That I am a graduate of the University of Alberta (B.Sc. Geology, 2007).

3. That I have been engaged in mineral exploration and development and have worked on a full-time basis in northern Canada (NU, NWT, YT, northern BC) and Mexico since 2005.

4. That I am an employee of Metallic Minerals Corp. (2017 – present).

5. I consent to the use of this report by Metallic Minerals Corp. for application, assessment and/or regulatory and financing purposes deemed necessary.

Dated at Whitehorse, Yukon Territory this 13th day of February 2019.

Lauren Blackburn B.Sc.
Metallic Minerals Corp.
PO Box 28,
Keno City, Yukon Y0B 1M1

I, Taylor Haid, of the City of Vancouver, in the Province of British Columbia, HEREBY CERTIFY:

1. That I am a geologist based out of Vancouver, BC.

2. I am a graduate of the University of Regina (B.Sc. Hons Geology, 2014), and of Western University (M.Sc. Geology & Planetary Science, 2016).

3. I have worked in the field of geology and mineral exploration in Canada (SK, NU, ON) part-time since 2011 (including roles as a geology summer student), and full-time in Yukon Territory and British Columbia since 2016.

4. That I am an employee of Metallic Minerals Corp. (2018 - present).

5. I consent to the use of this report by Metallic Minerals Corp. for application, assessment and/or regulatory and financing purposes deemed necessary.

Dated at Vancouver, British Columbia this 13th day of February 2019.

Taylor Haid M.Sc.
Metallic Minerals Corp.
2603-1011 Beach Avenue,
Vancouver, BC, V6E 1T8

Appendix I. Statement of Expenditures

Statement of Expenditures - Jul/2018

Staffing - MMG & Contractors	No. of Days	Rate	Subtotal
Lauren Blackburn (Sr Geologist)	1	$500.00	$500.00
Matthias Bindig (Prospector)	1	$350.00	$350.00
Graham Leroux (Geologist)	1	$500.00	$500.00
Taylor Haid (Geologist)	1	$400.00	$400.00
			$1,750.00

Soil Sampling - Mammoth Exploration Services	No. of Days	Rate	Subtotal
Gabe Rondeau	1	$350.00	$350.00
Tyler Quock	1	$350.00	$350.00
			$700.00

Assay Costs	No. of Samples	Cost/Each	Subtotal
Soil Samples (portion of INV VANI308929)	62	$22.00	$1,364.00
Rock Samples (portion of INV VANI310526)	32	$24.00	$768.00
			$2,132.00

TOTAL =	**$4,582.00**

Note: the 2018 program included significantly more expenditures, which included helicopter support, daily field expenses, expediting and logistics etc. This Statement of Expenditures only includes costs to meet the expeditures required to cover the claims listed in the Schedule A.

Appendix II. Batch Sheets & Assay Certificates

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Submitted By: Scott Petsel
Receiving Lab: Canada-Whitehorse
Received: July 13, 2018
Report Date: September 01, 2018
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI18000335.1

CLIENT JOB INFORMATION

Project:	McKay Hill
Shipment ID:	MH
P.O. Number	McKay Hill
Number of Samples:	40

SAMPLE DISPOSAL

RTRN-PLP	Return After 90 days
DISP-RJT	Dispose of Reject After 60 days

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
PRP70-250	40	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ202	40	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	40	Per sample shipping charges for branch shipments			VAN
MA404	19	4 Acid Digest AAS Finish Vancouver	0.5	Completed	VAN
FA530-Ag	8	Lead collection fire assay fusion - Grav finish	30	Completed	VAN
EN002	8	Environmental disposal charge-Fire assay lead waste			VAN
CV402	1	Hg by 0.5g/10ml Aqua Regia, CVAA	0.5	Completed	VAN
GC817	1	Lead Assay by Classical Titration	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metallic Minerals Corp.
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2
Canada

CC: Lauren Blackburn
Samantha Dyck

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

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

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

Client: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

CERTIFICATE OF ANALYSIS WHI18000335.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
1480010	Rock	2.00	4.3	330.2	812.2	573	1.8	91.9	50.6	8442	32.79	5.9	<0.5	40.9	251	1.2	2.2	3.7	247	1.46	0.027
1480011	Rock	1.43	9.7	520.9	584.4	568	0.9	69.4	45.5	4455	25.95	9.8	<0.5	70.9	66	1.2	2.5	1.9	409	0.60	0.048
1480012	Rock	2.22	0.4	>10000	212.5	691	>100	61.6	84.7	2138	14.37	51.5	23.3	57.0	55	2.4	2.1	2.4	37	0.26	0.141
1480013	Rock	1.31	0.8	4627.9	55.6	612	1.9	94.6	56.3	7714	6.57	13.6	<0.5	12.7	34	3.7	1.9	0.3	36	2.38	0.043
1480014	Rock	1.00	11.5	>10000	1351.5	689	>100	52.7	20.5	306	7.85	31.5	47.1	0.7	7	3.0	5.5	3.0	14	0.04	0.005
1480015	Rock	1.54	4.7	>10000	744.4	1180	>100	30.4	27.5	2100	4.95	70.0	36.3	0.4	19	3.7	7.3	0.6	7	1.57	0.004
1480016	Rock	1.21	1.0	>10000	148.7	68	9.9	59.4	28.7	993	3.16	35.3	11.1	0.3	56	0.5	4.1	0.3	11	4.58	0.006
1480017	Rock	1.05	104.8	157.4	1378.1	1768	2.5	77.5	5.0	761	>40	55.6	<0.5	0.4	2	10.7	17.9	27.1	71	0.14	0.051
1480018	Rock	0.77	2.8	262.3	>10000	3324	15.6	77.5	32.2	76	5.60	69.6	<0.5	0.1	6	22.2	22.4	0.3	>10000	0.13	0.001
1480019	Rock	0.93	2.4	75.6	>10000	191	13.5	2.5	0.7	38	1.72	40.1	<0.5	0.5	2	1.0	17.1	0.1	5587	<0.01	0.004
1480020	Rock	0.98	5.4	55.0	>10000	135	12.6	1.2	0.1	39	2.82	35.8	1.3	0.4	3	0.8	18.7	0.4	>10000	<0.01	0.003
1480021	Rock	0.91	0.3	14.4	>10000	73	17.8	1.0	0.3	35	0.31	1.1	<0.5	0.2	<1	0.5	2.7	<0.1	55	<0.01	0.001
1480022	Rock	0.93	3.0	32.8	753.4	6375	1.2	44.2	12.3	3487	4.29	2.2	<0.5	77.4	419	20.0	3.3	1.3	31	7.40	0.006
1480023	Rock	0.96	5.6	1836.4	>10000	1026	>100	11.8	4.3	3768	3.60	17.1	5.5	11.2	103	12.6	597.8	2.3	18	12.10	0.036
1480024	Rock	1.24	40.7	1579.3	>10000	>10000	>100	11.0	8.9	919	2.12	16.2	46.5	5.0	25	734.2	658.8	6.3	14	0.47	0.013
1480025	Rock	1.17	8.1	87.9	8805.1	9475	17.9	37.4	12.6	2234	3.42	0.8	<0.5	10.7	221	37.3	64.5	1.5	14	2.90	0.014
1480026	Rock	2.48	59.2	84.6	1586.2	>10000	9.0	22.9	13.5	1041	1.94	5.5	2.6	5.8	114	112.5	46.1	5.3	13	1.59	0.031
1480027	Rock	0.79	21.2	68.7	>10000	105	20.3	29.6	9.5	1463	1.73	10.7	<0.5	32.1	30	1.5	36.9	2.9	19	3.64	0.032
1480028	Rock	1.35	5.6	168.5	>10000	2284	>100	13.3	1.7	375	0.99	6.2	18.5	2.7	16	17.1	412.5	12.1	7	0.36	0.008
1480115	Rock	2.65	1.1	2384.8	>10000	>10000	42.7	139.0	36.1	1289	5.49	151.9	42.1	2.3	225	834.8	>2000	1.0	68	4.98	0.195
1480116	Rock	2.69	0.9	1324.4	7116.0	>10000	4.4	110.3	35.6	1357	6.48	98.8	2.7	4.7	137	495.8	148.9	0.3	60	5.62	0.220
1480117	Rock	2.22	1.4	121.2	2652.8	2096	2.4	65.3	27.1	1058	5.48	43.9	<0.5	10.1	52	18.0	35.1	0.4	24	1.21	0.106
1480118	Rock	2.00	0.9	194.8	>10000	>10000	8.9	12.8	10.4	493	1.69	38.8	18.0	1.2	9	173.6	141.5	0.2	6	0.12	0.010
1480119	Rock	2.48	0.9	>10000	>10000	>10000	>100	6.2	3.6	108	0.67	152.7	944.8	0.1	35	1663.0	>2000	7.9	4	0.05	0.007
1480251	Rock	2.48	0.3	50.8	535.1	195	0.8	8.0	2.6	173	0.67	2.0	2.5	0.1	38	4.6	48.8	<0.1	4	0.56	0.025
1480252	Rock	1.99	1.9	>10000	3108.8	582	>100	241.5	56.1	1301	16.81	269.9	34.3	11.1	63	3.1	156.1	6.3	36	1.40	0.022
1480253	Rock	1.58	0.6	7598.1	231.0	177	15.4	39.9	18.5	4404	6.89	9.2	5.4	11.3	126	1.1	108.4	0.4	40	3.83	0.008
1480254	Rock	2.17	0.9	154.3	158.6	79	0.4	72.8	27.7	167	2.99	2.1	<0.5	2.3	8	0.5	2.7	0.1	30	0.65	0.039
1480255	Rock	3.05	1.4	66.9	300.5	598	0.8	77.0	37.4	49	3.77	53.3	<0.5	3.4	5	5.2	11.7	0.1	17	0.12	0.059
1480256	Rock	2.87	18.0	68.5	245.8	357	0.5	42.1	5.6	828	3.86	23.8	0.8	5.6	4	1.2	1.7	0.1	40	0.10	0.052

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

CERTIFICATE OF ANALYSIS WHI18000335.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	MA404	MA404	MA404
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	Zn
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	0.01	0.01
1480010	Rock	6	18	1.16	272	0.002	2	0.20	0.003	0.18	>100	<0.01	4.5	0.1	0.15	<1	<0.5	<0.2			
1480011	Rock	9	8	0.36	125	0.001	<1	0.29	0.003	0.24	30.0	0.03	5.3	0.1	<0.05	1	<0.5	<0.2			
1480012	Rock	24	11	0.35	58	0.002	<1	0.26	0.004	0.18	1.7	4.72	3.5	0.2	2.60	<1	1.6	<0.2	6.83	0.03	0.07
1480013	Rock	21	5	1.66	201	0.001	<1	0.60	0.006	0.39	2.6	0.13	7.3	0.2	0.12	1	<0.5	<0.2			
1480014	Rock	5	6	0.65	3	0.012	<1	0.46	0.005	0.03	0.2	1.06	6.0	0.2	0.09	2	35.8	1.1	1.24	0.14	0.07
1480015	Rock	3	4	0.56	13	0.005	1	0.39	0.004	0.02	0.1	0.53	5.7	0.3	1.48	1	49.5	<0.2	3.99	0.08	0.12
1480016	Rock	4	7	0.83	7	0.012	2	0.54	0.006	0.02	0.1	0.11	6.1	<0.1	0.12	1	14.5	<0.2	3.89	0.02	0.01
1480017	Rock	2	10	0.24	72	<0.001	<1	0.16	<0.001	0.03	<0.1	0.61	3.0	2.8	<0.05	1	<0.5	<0.2			
1480018	Rock	<1	22	0.07	37	0.002	<1	0.21	0.003	0.30	0.3	1.64	<0.1	1.4	5.29	3	<0.5	<0.2	0.03	3.15	0.34
1480019	Rock	2	23	0.04	54	0.017	2	0.32	0.003	0.37	0.2	2.99	0.3	0.9	0.57	3	<0.5	<0.2	0.01	3.11	0.02
1480020	Rock	2	8	0.05	86	0.022	3	0.35	0.002	0.83	1.1	1.06	0.3	1.5	1.16	6	<0.5	<0.2	0.01	3.36	<0.01
1480021	Rock	2	4	<0.01	6	<0.001	<1	0.05	0.001	0.04	<0.1	1.80	<0.1	<0.1	<0.05	<1	<0.5	<0.2	<0.01	1.77	<0.01
1480022	Rock	3	9	3.63	24	<0.001	2	0.06	0.008	0.01	0.2	4.94	4.4	<0.1	3.18	<1	0.8	<0.2			
1480023	Rock	2	2	5.31	146	<0.001	2	0.12	0.010	0.07	0.4	1.34	2.4	<0.1	0.43	<1	0.9	<0.2	0.18	2.97	0.11
1480024	Rock	6	3	0.26	45	<0.001	<1	0.12	0.002	0.07	0.6	23.16	0.8	0.1	2.70	10	10.3	<0.2	0.15	14.67	11.37
1480025	Rock	2	6	1.50	19	<0.001	2	0.12	0.003	0.04	1.5	10.18	1.3	<0.1	3.05	<1	2.8	<0.2			
1480026	Rock	8	5	0.80	59	0.001	3	0.22	0.005	0.11	1.3	9.17	1.2	<0.1	0.99	2	1.9	<0.2	0.02	0.17	2.29
1480027	Rock	14	6	1.34	134	<0.001	2	0.16	0.006	0.10	2.2	0.14	2.1	<0.1	0.70	<1	<0.5	<0.2	0.02	4.61	<0.01
1480028	Rock	1	2	0.19	22	<0.001	<1	0.02	<0.001	0.01	0.2	1.30	0.9	0.8	8.76	<1	4.3	<0.2	0.02	>20	0.22
1480115	Rock	17	114	0.99	85	0.003	4	0.90	0.019	0.09	<0.1	45.99	12.0	0.3	0.33	4	2.8	0.2	0.23	5.60	10.79
1480116	Rock	20	92	1.01	88	0.002	<1	1.04	0.025	0.16	<0.1	2.79	12.0	0.1	0.11	3	1.2	<0.2	0.13	0.68	2.34
1480117	Rock	29	39	0.24	114	0.001	3	0.85	0.024	0.27	<0.1	1.95	7.3	0.1	<0.05	2	<0.5	<0.2			
1480118	Rock	3	7	0.08	41	0.001	1	0.14	0.006	0.08	<0.1	7.34	2.6	<0.1	0.15	<1	<0.5	<0.2	0.03	1.12	1.82
1480119	Rock	<1	9	0.03	21	<0.001	<1	0.02	<0.001	0.02	<0.1	>50	<0.1	0.3	2.78	2	25.9	1.1	1.13	14.74	9.54
1480251	Rock	2	10	0.09	7	<0.001	<1	0.14	0.004	<0.01	<0.1	0.62	0.3	<0.1	<0.05	<1	<0.5	<0.2			
1480252	Rock	<1	4	0.70	16	<0.001	1	0.04	0.002	0.02	0.3	2.57	3.1	<0.1	0.77	<1	13.7	0.4	2.16	0.30	0.06
1480253	Rock	<1	4	2.35	24	<0.001	<1	0.03	0.005	0.02	0.7	0.41	4.1	<0.1	0.46	<1	<0.5	<0.2			
1480254	Rock	9	102	0.32	46	0.011	4	0.60	0.003	0.42	<0.1	0.07	9.6	0.7	0.88	1	<0.5	<0.2			
1480255	Rock	9	145	0.19	35	0.008	4	0.52	0.003	0.36	<0.1	0.32	2.4	0.7	3.68	2	<0.5	<0.2			
1480256	Rock	16	8	0.45	16	0.002	3	0.87	0.004	0.22	<0.1	0.03	1.2	<0.1	<0.05	4	1.1	<0.2			

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

CERTIFICATE OF ANALYSIS WHI18000335.1

		Method	FA530	CV402	GC817
		Analyte	Ag	CVHg	Pb
		Unit	gm/t	ppm	%
		MDL	20	0.01	2
1480010	Rock				
1480011	Rock				
1480012	Rock		98		
1480013	Rock				
1480014	Rock		286		
1480015	Rock		116		
1480016	Rock				
1480017	Rock				
1480018	Rock				
1480019	Rock				
1480020	Rock				
1480021	Rock				
1480022	Rock				
1480023	Rock		106		
1480024	Rock		291		
1480025	Rock				
1480026	Rock				
1480027	Rock				
1480028	Rock		277		67.44
1480115	Rock				
1480116	Rock				
1480117	Rock				
1480118	Rock				
1480119	Rock		331	>100	
1480251	Rock				
1480252	Rock		101		
1480253	Rock				
1480254	Rock				
1480255	Rock				
1480256	Rock				

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

CERTIFICATE OF ANALYSIS WHI18000335.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
1480257	Rock	3.23	0.8	1350.3	571.3	361	7.5	288.2	439.6	810	18.26	49.7	46.4	0.2	4	0.6	3.0	2.0	200	0.07	0.028
1480258	Rock	1.30	2.0	40.7	365.6	34	2.4	286.8	612.1	205	30.51	112.1	41.4	0.1	<1	0.1	3.8	18.5	68	0.03	0.017
1480259	Rock	3.21	0.4	34.4	26.1	40	0.1	44.3	11.2	2323	4.17	<0.5	2.6	<0.1	22	0.2	1.1	<0.1	26	1.85	0.005
1480260	Rock	4.46	2.5	25.9	32.8	42	0.4	54.1	11.0	2040	4.53	24.6	1.1	0.4	6	0.1	21.2	0.4	14	0.24	0.027
1480261	Rock	0.78	0.4	79.8	1151.0	272	1.8	9.9	6.7	1275	2.14	2.5	0.9	2.2	103	1.0	2.1	0.7	13	6.87	0.020
1480262	Rock	4.31	5.8	96.0	>10000	73	38.8	36.1	9.1	1856	4.33	32.7	1.9	3.6	141	1.7	69.7	1.7	186	12.79	0.007
1480263	Rock	2.38	2.6	49.9	94.7	151	0.3	30.8	8.4	2270	4.89	19.5	<0.5	2.4	134	1.3	1.9	0.1	141	17.52	0.032
1480264	Rock	3.74	1.5	29.8	182.2	133	0.3	19.1	3.6	1487	2.48	4.0	<0.5	5.9	89	0.8	1.3	<0.1	44	8.00	0.057
1480265	Rock	1.10	0.4	124.2	58.8	243	0.4	88.3	41.3	1611	8.45	15.1	<0.5	<0.1	91	0.3	0.5	0.7	328	2.87	0.033
1480266	Rock	1.64	1.7	415.2	28.5	1635	1.0	28.4	6.9	1499	4.17	66.9	<0.5	4.0	149	14.8	0.9	<0.1	144	14.05	0.046

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

CERTIFICATE OF ANALYSIS WHI18000335.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	MA404	MA404	MA404
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	Zn
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	0.01	0.01
1480257	Rock	4	47	2.33	9	0.170	<1	2.89	0.002	0.07	<0.1	0.23	16.3	0.2	>10	11	3.9	1.1			
1480258	Rock	<1	30	1.49	8	0.003	2	1.84	0.002	0.25	<0.1	0.32	5.1	1.1	>10	4	8.9	1.4			
1480259	Rock	<1	8	1.61	5	0.003	<1	1.37	0.015	0.01	<0.1	0.02	3.9	<0.1	0.05	3	<0.5	<0.2			
1480260	Rock	<1	10	0.55	6	<0.001	<1	0.04	0.005	0.03	<0.1	0.22	1.1	0.1	1.23	<1	1.2	<0.2			
1480261	Rock	3	5	2.81	24	<0.001	2	0.13	0.008	0.10	<0.1	0.13	3.0	<0.1	0.06	<1	1.1	<0.2			
1480262	Rock	2	3	5.38	53	<0.001	<1	0.04	0.014	0.03	0.3	0.08	2.7	<0.1	0.93	<1	0.8	<0.2	0.01	7.12	0.01
1480263	Rock	13	8	7.18	26	0.001	1	0.15	0.017	0.12	<0.1	0.04	5.5	0.2	0.14	<1	0.7	<0.2			
1480264	Rock	11	12	3.49	37	0.003	2	0.36	0.017	0.20	<0.1	0.03	4.1	<0.1	0.06	1	0.6	<0.2			
1480265	Rock	2	131	4.81	49	0.064	1	4.63	0.014	0.28	<0.1	<0.01	31.8	0.4	0.05	14	<0.5	<0.2			
1480266	Rock	9	19	5.38	12	0.002	<1	0.12	0.030	0.06	<0.1	0.57	4.9	<0.1	0.21	<1	0.6	<0.2			

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

CERTIFICATE OF ANALYSIS WHI18000335.1

		Method	FA530	CV402	GC817
		Analyte	Ag	CVHg	Pb
		Unit	gm/t	ppm	%
		MDL	20	0.01	2
1480257	Rock				
1480258	Rock				
1480259	Rock				
1480260	Rock				
1480261	Rock				
1480262	Rock				
1480263	Rock				
1480264	Rock				
1480265	Rock				
1480266	Rock				

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

QUALITY CONTROL REPORT WHI18000335.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
Pulp Duplicates																					
1480116	Rock	2.69	0.9	1324.4	7116.0	>10000	4.4	110.3	35.6	1357	6.48	98.8	2.7	4.7	137	495.8	148.9	0.3	60	5.62	0.220
REP 1480116	QC																				
REP 1480119	QC																				
1480251	Rock	2.48	0.3	50.8	535.1	195	0.8	8.0	2.6	173	0.67	2.0	2.5	0.1	38	4.6	48.8	<0.1	4	0.56	0.025
REP 1480251	QC		0.3	47.4	518.8	174	0.8	7.6	2.7	165	0.65	1.9	0.9	0.1	36	5.0	45.9	<0.1	3	0.53	0.024
Core Reject Duplicates																					
1480119	Rock	2.48	0.9	>10000	>10000	>10000	>100	6.2	3.6	108	0.67	152.7	944.8	0.1	35	1663.0	>2000	7.9	4	0.05	0.007
DUP 1480119	QC		0.9	>10000	>10000	>10000	>100	6.7	3.9	111	0.70	147.9	1013.8	0.1	31	1679.7	>2000	6.2	4	0.06	0.008
Reference Materials																					
STD AGPROOF	Standard																				
STD CPB-2	Standard																				
STD CPB-2	Standard																				
STD CVHG-4	Standard																				
STD DS11	Standard		15.7	159.2	150.3	342	1.7	78.4	14.6	1043	3.20	44.0	97.5	8.4	68	2.4	7.4	13.0	51	1.10	0.074
STD DS11	Standard		13.4	152.5	130.2	331	1.7	76.8	13.0	1038	3.14	41.5	61.9	7.5	65	2.2	7.1	10.9	51	1.08	0.069
STD OREAS134B	Standard																				
STD OREAS133A	Standard																				
STD OREAS134B	Standard																				
STD OREAS133A	Standard																				
STD OREAS623	Standard																				
STD OXC129	Standard		1.4	29.8	8.0	45	<0.1	82.5	21.0	427	3.07	0.9	200.0	2.1	199	<0.1	<0.1	<0.1	54	0.69	0.104
STD OXC129	Standard		1.3	26.3	6.7	42	<0.1	78.1	20.4	416	3.06	0.8	199.8	1.8	196	<0.1	<0.1	<0.1	54	0.67	0.100
STD OXQ114	Standard																				
STD SP49	Standard																				
STD OXC129 Expected			1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.684	0.102
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD AGPROOF Expected																					
STD SP49 Expected																					

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

QUALITY CONTROL REPORT WHI18000335.1

		Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202			MA404
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	Zn
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	0.01	0.01
Pulp Duplicates																						
1480116	Rock		20	92	1.01	88	0.002	<1	1.04	0.025	0.16	<0.1	2.79	12.0	0.1	0.11	3	1.2	<0.2	0.13	0.68	2.34
REP 1480116	QC																			0.13	0.68	2.36
REP 1480119	QC																					
1480251	Rock		2	10	0.09	7	<0.001	<1	0.14	0.004	<0.01	<0.1	0.62	0.3	<0.1	<0.05	<1	<0.5	<0.2			
REP 1480251	QC		2	10	0.08	7	<0.001	<1	0.14	0.004	<0.01	<0.1	0.57	0.4	<0.1	<0.05	<1	<0.5	<0.2			
Core Reject Duplicates																						
1480119	Rock		<1	9	0.03	21	<0.001	<1	0.02	<0.001	0.02	<0.1	>50	<0.1	0.3	2.78	2	25.9	1.1	1.13	14.74	9.54
DUP 1480119	QC		<1	11	0.04	20	<0.001	<1	0.02	<0.001	0.02	<0.1	>50	0.5	0.3	2.68	2	20.7	1.0	1.06	14.65	9.82
Reference Materials																						
STD AGPROOF	Standard																					
STD CPB-2	Standard																					
STD CPB-2	Standard																					
STD CVHG-4	Standard																					
STD DS11	Standard		20	66	0.86	385	0.096	8	1.18	0.076	0.42	3.0	0.27	3.6	5.4	0.28	5	1.9	4.7			
STD DS11	Standard		18	59	0.85	355	0.096	6	1.15	0.074	0.41	2.6	0.25	3.2	4.6	0.28	5	1.6	4.7			
STD OREAS134B	Standard																			0.13	13.33	17.54
STD OREAS133A	Standard																			0.03	4.92	10.56
STD OREAS134B	Standard																			0.14	13.25	18.07
STD OREAS133A	Standard																			0.04	4.94	10.85
STD OREAS623	Standard																					
STD OXC129	Standard		13	57	1.51	51	0.414	2	1.62	0.606	0.38	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2			
STD OXC129	Standard		13	52	1.54	51	0.408	<1	1.59	0.617	0.38	<0.1	0.01	0.9	<0.1	<0.05	5	<0.5	<0.2			
STD OXQ114	Standard																					
STD SP49	Standard																					
STD OXC129 Expected			12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5					
STD DS11 Expected			18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56			
STD AGPROOF Expected																						
STD SP49 Expected																						

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

QUALITY CONTROL REPORT WHI18000335.1

	Method	FA530	CV402	GC817
	Analyte	Ag	CVHg	Pb
	Unit	gm/t	ppm	%
	MDL	20	0.01	2
Pulp Duplicates				
1480116	Rock			
REP 1480116	QC			
REP 1480119	QC		>100	
1480251	Rock			
REP 1480251	QC			
Core Reject Duplicates				
1480119	Rock	331	>100	
DUP 1480119	QC	301	>100	
Reference Materials				
STD AGPROOF	Standard	97		
STD CPB-2	Standard			64.17
STD CPB-2	Standard			63.34
STD CVHG-4	Standard		0.71	
STD DS11	Standard			
STD DS11	Standard			
STD OREAS134B	Standard			
STD OREAS133A	Standard			
STD OREAS134B	Standard			
STD OREAS133A	Standard			
STD OREAS623	Standard		0.72	
STD OXC129	Standard			
STD OXC129	Standard			
STD OXQ114	Standard	126		
STD SP49	Standard	57		
STD OXC129 Expected				
STD DS11 Expected				
STD AGPROOF Expected		94		
STD SP49 Expected		60.2		

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

QUALITY CONTROL REPORT WHI18000335.1

		WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
STD OXQ114 Expected																					
STD OREAS134B Expected																					
STD OREAS133A Expected																					
STD CVHG-4 Expected																					
STD OREAS623 Expected																					
STD CPB-2 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		1.2	39.6	4.2	40	0.7	1.2	3.4	523	1.74	1.3	2.3	2.2	24	<0.1	<0.1	<0.1	21	0.61	0.043
ROCK-WHI	Prep Blank		1.3	78.7	3.0	38	0.3	0.9	3.4	521	1.80	1.3	<0.5	2.1	26	<0.1	<0.1	<0.1	22	0.73	0.043

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill

Report Date: September 01, 2018

QUALITY CONTROL REPORT WHI18000335.1

		AQ202 La ppm 1	AQ202 Cr ppm 1	AQ202 Mg % 0.01	AQ202 Ba ppm 1	AQ202 Ti % 0.001	AQ202 B ppm 1	AQ202 Al % 0.01	AQ202 Na % 0.001	AQ202 K % 0.01	AQ202 W ppm 0.1	AQ202 Hg ppm 0.01	AQ202 Sc ppm 0.1	AQ202 Tl ppm 0.1	AQ202 S % 0.05	AQ202 Ga ppm 1	AQ202 Se ppm 0.5	AQ202 Te ppm 0.2	Cu % 0.01	Pb % 0.01	MA404 Zn % 0.01
STD OXQ114 Expected																					
STD OREAS134B Expected																			0.1348	13.36	18.03
STD OREAS133A Expected																			0.0323	4.9	10.87
STD CVHG-4 Expected																					
STD OREAS623 Expected																					
STD CPB-2 Expected																					
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<0.01	<0.01	<0.01
BLK	Blank																				
BLK	Blank																		<0.01	<0.01	<0.01
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank	5	3	0.48	53	0.067	3	0.94	0.103	0.11	<0.1	0.01	2.4	<0.1	0.05	3	<0.5	<0.2			
ROCK-WHI	Prep Blank	6	3	0.48	58	0.074	<1	0.97	0.083	0.10	<0.1	0.01	3.0	<0.1	<0.05	4	<0.5	<0.2			

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: September 01, 2018

QUALITY CONTROL REPORT WHI18000335.1

		FA530 Ag gm/t 20	CV402 CVHg ppm 0.01	GC817 Pb % 2
STD OXQ114 Expected		127.1		
STD OREAS134B Expected				
STD OREAS133A Expected				
STD CVHG-4 Expected			0.743	
STD OREAS623 Expected			0.79	
STD CPB-2 Expected				63.52
BLK	Blank			
BLK	Blank			
BLK	Blank			
BLK	Blank	<20		
BLK	Blank			
BLK	Blank		<0.01	
Prep Wash				
ROCK-WHI	Prep Blank			
ROCK-WHI	Prep 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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Submitted By: Scott Petsel
Receiving Lab: Canada-Whitehorse
Received: July 20, 2018
Report Date: August 28, 2018
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI18000403.1

CLIENT JOB INFORMATION

Project:	McKay Hill
Shipment ID:	MH
P.O. Number	McKay Hill
Number of Samples:	12

SAMPLE DISPOSAL

RTRN-PLP	Return After 90 days
DISP-RJT	Dispose of Reject After 60 days

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
PRP70-250	12	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ202	12	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN
SHP01	12	Per sample shipping charges for branch shipments			VAN
MA404	1	4 Acid Digest AAS Finish Vancouver	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metallic Minerals Corp.
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2
Canada

CC: Lauren Blackburn
Samantha Dyck

JEFFREY CANNON
Geochemistry Department Supervisor

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

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

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

Client: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 28, 2018

CERTIFICATE OF ANALYSIS WHI18000403.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
1480267	Rock	1.76	1.2	214.4	25.1	179	0.7	122.2	54.8	1167	7.01	63.1	4.2	0.2	70	0.3	1.5	<0.1	176	2.64	0.026
1480268	Rock	2.48	0.4	2.8	4.3	11	<0.1	5.4	5.5	1277	1.26	1.2	<0.5	0.1	13	<0.1	0.6	0.1	6	3.08	0.002
1480269	Rock	2.79	0.2	4.2	148.1	77	0.1	29.4	29.6	4020	6.62	6.2	0.6	<0.1	83	0.3	1.1	0.1	35	14.18	0.013
1480270	Rock	3.82	1.3	8658.7	9604.6	>10000	29.2	67.4	12.8	280	1.61	258.8	235.0	0.2	251	71.1	>2000	7.6	10	2.01	0.070
1480271	Rock	3.04	2.9	17.8	145.2	109	0.4	24.1	30.0	966	4.60	37.3	2.4	1.9	4	0.4	6.0	0.4	5	0.74	<0.001
1480272	Rock	1.89	0.4	11.7	10.6	19	<0.1	20.3	5.1	176	0.80	0.8	<0.5	<0.1	207	<0.1	3.1	<0.1	2	2.84	0.015
1480273	Rock	1.76	0.3	33.2	42.5	64	0.1	4.6	1.3	157	1.00	8.4	2.2	<0.1	22	0.3	19.7	<0.1	3	0.81	0.003
1480274	Rock	1.62	0.3	8.4	1.4	15	<0.1	19.1	7.1	320	1.55	11.0	0.8	0.2	95	<0.1	1.9	<0.1	11	2.25	0.029
1480275	Rock	1.67	0.3	14.0	5.3	11	<0.1	9.2	6.1	248	0.83	17.9	2.2	0.2	154	<0.1	5.0	<0.1	4	2.41	0.047
1480276	Rock	1.46	0.2	6399.2	209.2	512	14.4	6.7	1.7	216	1.09	129.9	3.7	0.2	16	13.5	1125.1	0.7	5	0.92	0.051
1480277	Rock	2.94	0.4	7740.9	1768.1	53	5.2	5.6	1.4	75	1.23	19.8	<0.5	<0.1	17	0.8	30.6	5.5	1	0.17	0.002
1480278	Rock	3.44	0.4	264.7	134.5	47	0.3	4.9	1.7	134	0.57	3.2	0.8	<0.1	23	2.4	6.3	0.3	2	0.78	0.007

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 28, 2018

CERTIFICATE OF ANALYSIS WHI18000403.1

		Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	MA404
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1480267	Rock		2	258	4.43	46	0.015	3	4.18	0.039	0.30	<0.1	<0.01	16.0	0.3	1.36	9	1.0	<0.2	
1480268	Rock		<1	7	1.48	9	<0.001	3	0.05	0.028	0.02	<0.1	<0.01	10.9	<0.1	0.09	<1	<0.5	<0.2	
1480269	Rock		2	3	6.51	17	<0.001	3	0.41	0.010	0.15	<0.1	<0.01	6.6	<0.1	0.51	<1	<0.5	<0.2	
1480270	Rock		2	14	0.65	33	<0.001	1	0.04	0.004	0.01	<0.1	35.36	4.7	<0.1	0.34	1	26.8	2.8	1.61
1480271	Rock		<1	4	0.16	4	<0.001	<1	0.10	0.005	0.02	<0.1	0.09	1.6	0.1	2.56	<1	2.4	<0.2	
1480272	Rock		1	7	0.05	102	<0.001	2	0.10	0.007	0.09	<0.1	0.07	1.9	<0.1	<0.05	<1	<0.5	<0.2	
1480273	Rock		<1	8	0.09	7	<0.001	2	<0.01	0.003	<0.01	<0.1	0.21	0.8	<0.1	<0.05	<1	<0.5	<0.2	
1480274	Rock		5	22	0.24	25	0.002	2	0.25	0.006	0.03	<0.1	0.02	3.1	<0.1	<0.05	<1	<0.5	<0.2	
1480275	Rock		5	14	0.08	20	<0.001	2	0.04	0.006	0.02	<0.1	0.03	1.8	<0.1	<0.05	<1	<0.5	<0.2	
1480276	Rock		<1	12	0.02	14	<0.001	1	0.05	0.001	0.02	<0.1	25.99	1.2	<0.1	<0.05	<1	<0.5	2.1	
1480277	Rock		<1	8	<0.01	4	<0.001	<1	0.01	0.001	<0.01	<0.1	0.30	0.6	0.1	0.17	<1	7.5	0.5	
1480278	Rock		<1	11	<0.01	9	<0.001	1	0.02	<0.001	0.01	<0.1	0.13	0.9	<0.1	<0.05	<1	<0.5	<0.2	

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill

Report Date: August 28, 2018

QUALITY CONTROL REPORT WHI18000403.1

	Method	WGHT	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001
Reference Materials																					
STD DS11	Standard		15.8	147.1	145.2	373	1.7	84.9	13.2	1061	3.19	43.6	79.1	7.0	61	2.2	7.6	11.5	53	1.07	0.072
STD DS11	Standard		13.7	152.8	144.0	363	1.9	77.6	14.3	1071	3.15	45.2	85.5	7.9	69	2.7	10.2	12.5	51	1.07	0.074
STD OREAS134B	Standard																				
STD OREAS133A	Standard																				
STD OXC129	Standard		1.2	29.5	6.5	41	<0.1	89.5	21.0	445	3.12	0.9	200.0	1.8	193	<0.1	<0.1	<0.1	55	0.71	0.109
STD OXC129	Standard		1.3	28.0	7.7	46	<0.1	76.8	21.1	433	3.02	<0.5	205.3	1.9	190	<0.1	<0.1	<0.1	54	0.65	0.092
STD OREAS134B Expected																					
STD OREAS133A Expected																					
STD OXC129 Expected			1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.684	0.102
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
BLK	Blank																				
BLK	Blank		<0.1	0.2	<0.1	<1	<0.1	0.3	<0.1	4	<0.01	<0.5	<0.5	<0.1	<1	0.1	<0.1	<0.1	<1	<0.01	<0.001
Prep Wash																					
ROCK-WHI	Prep Blank		1.1	7.3	1.4	38	<0.1	1.0	3.9	578	1.83	1.4	1.3	2.3	20	<0.1	<0.1	<0.1	26	0.66	0.039
ROCK-WHI	Prep Blank		1.1	4.0	1.3	40	<0.1	0.7	3.4	575	1.75	1.4	1.5	2.3	21	<0.1	<0.1	<0.1	24	0.66	0.046

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill

Report Date: August 28, 2018

QUALITY CONTROL REPORT WHI18000403.1

	Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	MA404
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
Reference Materials																			
STD DS11	Standard	18	59	0.84	400	0.097	8	1.18	0.076	0.41	3.0	0.27	3.2	4.8	0.30	5	2.5	4.8	
STD DS11	Standard	19	59	0.84	353	0.096	5	1.13	0.072	0.40	3.1	0.31	3.1	4.8	0.29	5	2.1	4.9	
STD OREAS134B	Standard																		17.60
STD OREAS133A	Standard																		10.34
STD OXC129	Standard	12	57	1.53	48	0.407	2	1.59	0.589	0.38	<0.1	<0.01	0.9	<0.1	<0.05	6	<0.5	<0.2	
STD OXC129	Standard	13	51	1.54	48	0.383	<1	1.55	0.581	0.37	<0.1	0.05	0.9	<0.1	<0.05	6	<0.5	<0.2	
STD OREAS134B Expected																			18.03
STD OREAS133A Expected																			10.87
STD OXC129 Expected		12.5	52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5			
STD DS11 Expected		18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56	
BLK	Blank																		<0.01
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
Prep Wash																			
ROCK-WHI	Prep Blank	6	3	0.46	79	0.076	3	0.86	0.087	0.09	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2	
ROCK-WHI	Prep Blank	7	3	0.44	62	0.076	4	0.87	0.087	0.09	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2	

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Submitted By: Scott Petsel
Receiving Lab: Canada-Whitehorse
Received: July 20, 2018
Report Date: August 16, 2018
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI18000402.1

CLIENT JOB INFORMATION

Project:	McKay Hill
Shipment ID:	MH
P.O. Number	McKay Hill
Number of Samples:	129

SAMPLE DISPOSAL

RTRN-PLP	Return After 90 days
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

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	129	Dry at 60C			WHI
SS80	129	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	129	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	129	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Invoice To: Metallic Minerals Corp.
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2
Canada

CC: Lauren Blackburn
Samantha Dyck

KERRY JAY
Geochem Project Specialist

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1481901	Soil	0.6	19.0	279.4	1225	0.5	23.1	12.8	2241	3.00	15.2	<0.5	0.9	39	4.1	3.6	0.2	31	10.76	0.052	7
1481902	Soil	0.2	10.3	167.8	705	0.3	17.0	9.9	2382	2.59	7.6	0.7	1.1	49	2.8	2.5	0.1	22	12.29	0.031	6
1481903	Soil	0.5	17.7	271.0	1515	0.6	20.4	14.7	2987	3.32	10.3	2.2	1.2	20	5.3	3.3	0.2	33	5.20	0.045	9
1481904	Soil	0.5	19.6	511.2	3145	1.0	18.9	12.5	3222	3.63	10.6	1.6	1.0	26	17.6	2.8	0.2	46	5.38	0.055	11
1481905	Soil	0.2	15.7	253.2	1662	0.7	15.5	9.5	2846	2.53	6.8	1.1	1.0	34	8.0	2.6	0.2	26	10.12	0.041	6
1481906	Soil	1.3	22.3	843.8	2324	0.9	24.9	13.1	2506	3.50	22.1	0.9	1.0	29	11.3	2.8	0.1	63	9.60	0.039	7
1481907	Soil	1.8	28.7	977.3	2198	1.2	28.4	15.1	2878	4.19	28.2	1.5	1.0	31	12.1	3.2	0.2	68	10.42	0.043	8
1481908	Soil	2.2	19.5	562.1	1291	0.8	19.2	10.4	2116	3.13	22.7	1.2	1.0	38	6.2	2.3	0.1	40	13.62	0.030	6
1481909	Soil	4.9	17.7	243.3	704	0.7	19.6	9.4	1963	3.80	25.9	0.9	0.7	35	2.8	3.0	0.3	18	12.79	0.046	6
1481910	Soil	1.0	126.1	147.4	206	0.2	52.5	27.6	753	5.62	9.9	3.5	3.0	12	0.4	1.0	0.2	181	0.22	0.064	12
1481911	Soil	0.6	204.4	127.0	217	0.1	54.6	35.8	1224	5.99	8.6	11.2	1.7	9	0.9	0.9	0.1	179	0.29	0.066	8
1481912	Soil	0.3	276.4	76.9	348	0.1	77.9	48.5	1548	7.95	5.0	5.4	0.9	8	0.7	0.6	<0.1	287	0.34	0.032	7
1481913	Soil	2.7	27.2	40.4	92	0.1	25.2	10.5	549	3.48	14.1	2.2	1.0	9	0.3	1.2	0.3	88	0.09	0.049	12
1481914	Soil	1.6	142.7	118.9	180	0.3	89.4	34.0	2022	5.83	10.4	8.0	2.4	11	0.5	1.4	0.2	110	0.26	0.046	11
1481915	Soil	8.6	152.0	125.4	530	0.6	140.3	53.3	8519	11.11	21.3	6.2	3.2	16	2.2	2.9	0.3	93	0.67	0.096	10
1481916	Soil	14.2	225.2	484.9	653	1.0	187.3	69.1	5918	8.86	35.8	8.8	4.9	21	3.5	4.3	0.6	82	0.28	0.135	12
1481917	Soil	13.8	211.0	348.0	645	1.0	136.0	47.6	4752	8.96	39.4	10.3	3.5	18	2.6	4.3	0.5	96	0.48	0.137	11
1481918	Soil	1.7	27.1	59.0	86	<0.1	25.7	13.3	626	3.32	9.6	3.1	1.2	8	0.2	0.8	0.2	74	0.10	0.044	12
1481919	Soil	9.3	105.1	276.8	408	1.3	73.4	34.3	2429	7.36	47.1	6.1	1.5	16	1.1	5.0	0.6	123	2.19	0.078	11
1481920	Soil	4.4	66.1	14.6	53	0.5	20.5	16.4	415	3.36	19.8	7.4	0.7	14	0.2	2.3	4.6	29	0.12	0.091	18
1481921	Soil	1.1	28.0	58.7	84	0.3	25.5	16.0	1550	3.82	8.9	1.2	1.6	13	0.5	1.3	0.3	28	0.66	0.117	15
1481922	Soil	0.8	30.9	61.0	83	0.4	28.2	16.6	1314	3.63	9.4	2.5	1.8	15	0.4	2.3	0.3	26	1.52	0.058	17
1481923	Soil	1.7	529.8	47.6	137	0.9	51.1	34.9	5908	7.52	18.5	5.3	7.3	14	0.3	2.6	0.5	60	0.28	0.080	20
1481924	Soil	1.1	48.9	34.8	99	0.6	27.5	24.0	2591	3.71	18.5	2.1	1.2	13	0.4	1.0	0.3	35	0.64	0.082	12
1481925	Soil	1.0	43.2	22.8	233	0.3	67.0	41.2	5302	6.40	5.7	3.9	1.7	21	0.5	0.8	0.1	97	0.41	0.057	12
1481926	Soil	1.6	35.4	38.2	116	0.1	25.2	9.8	470	3.22	12.2	3.3	1.7	12	0.2	1.3	0.2	54	0.14	0.058	21
1481927	Soil	5.4	34.5	157.9	292	0.2	49.8	15.1	4415	7.68	12.7	3.2	3.6	12	0.8	1.7	0.6	96	0.15	0.061	24
1481928	Soil	7.4	37.1	619.5	280	2.1	77.7	22.0	2435	5.64	90.7	3.7	11.2	21	1.2	5.0	5.7	118	0.50	0.105	19
1481929	Soil	9.4	125.7	128.1	186	0.4	56.3	20.2	1376	4.49	30.6	4.3	4.9	13	0.7	4.4	1.1	72	0.20	0.081	17
1481930	Soil	14.8	41.6	3217.8	2235	2.7	58.6	26.2	5155	7.80	29.1	5.1	18.5	24	10.8	7.7	3.6	130	0.94	0.114	17

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1481901	Soil	4	5.64	50	0.004	2	0.16	0.006	0.03	<0.1	0.12	2.6	0.3	<0.05	<1	<0.5	<0.2
1481902	Soil	3	6.35	27	0.004	2	0.11	0.007	0.02	<0.1	0.15	2.5	0.1	<0.05	<1	<0.5	<0.2
1481903	Soil	8	2.79	62	0.008	1	0.33	0.004	0.02	<0.1	0.26	3.9	0.1	<0.05	<1	0.5	<0.2
1481904	Soil	9	2.96	72	0.009	2	0.41	0.005	0.02	<0.1	0.49	3.2	0.4	<0.05	1	<0.5	<0.2
1481905	Soil	4	5.14	49	0.004	2	0.14	0.005	0.02	<0.1	0.21	2.5	0.2	<0.05	<1	<0.5	<0.2
1481906	Soil	5	5.25	84	0.005	1	0.21	0.006	0.02	<0.1	0.31	2.4	0.3	<0.05	<1	<0.5	<0.2
1481907	Soil	7	5.14	118	0.005	2	0.23	0.006	0.03	<0.1	0.35	2.8	0.4	<0.05	<1	<0.5	<0.2
1481908	Soil	4	7.59	106	0.003	1	0.11	0.008	0.03	<0.1	0.20	2.2	0.6	<0.05	<1	<0.5	<0.2
1481909	Soil	5	6.41	248	0.003	1	0.16	0.007	0.03	<0.1	0.14	2.3	1.2	<0.05	<1	0.6	<0.2
1481910	Soil	47	2.12	112	0.169	<1	2.82	0.007	0.20	0.1	0.04	16.0	0.2	<0.05	9	<0.5	<0.2
1481911	Soil	70	2.71	45	0.133	2	3.07	0.005	0.23	0.1	0.01	6.7	0.3	<0.05	10	<0.5	<0.2
1481912	Soil	112	3.58	54	0.196	2	4.03	0.005	0.54	<0.1	0.02	23.8	0.6	<0.05	13	<0.5	<0.2
1481913	Soil	37	0.66	92	0.039	2	1.62	0.006	0.10	0.2	0.02	3.0	0.3	<0.05	7	<0.5	<0.2
1481914	Soil	79	2.01	79	0.054	1	2.41	0.006	0.07	0.1	0.05	13.1	0.2	<0.05	6	<0.5	<0.2
1481915	Soil	72	1.88	73	0.020	2	2.06	0.003	0.11	<0.1	0.15	23.8	0.4	<0.05	4	1.2	<0.2
1481916	Soil	55	1.61	74	0.016	1	2.04	0.004	0.14	0.1	0.21	16.0	0.4	0.09	5	1.4	<0.2
1481917	Soil	67	1.70	70	0.020	2	2.18	0.004	0.12	<0.1	0.18	13.5	0.4	0.05	5	2.0	<0.2
1481918	Soil	43	0.58	75	0.047	1	1.76	0.005	0.04	0.1	0.03	3.0	0.2	<0.05	6	<0.5	<0.2
1481919	Soil	53	2.74	96	0.043	2	2.02	0.004	0.05	<0.1	0.18	11.9	0.9	<0.05	6	0.8	<0.2
1481920	Soil	21	0.21	149	0.011	2	0.73	0.004	0.09	0.1	0.06	1.2	0.3	0.09	3	<0.5	<0.2
1481921	Soil	21	0.44	127	0.008	<1	0.97	0.004	0.06	<0.1	0.05	4.2	0.1	<0.05	2	<0.5	<0.2
1481922	Soil	23	0.95	74	0.011	1	0.73	0.007	0.04	<0.1	0.07	4.4	0.2	<0.05	2	<0.5	<0.2
1481923	Soil	37	0.77	118	0.017	1	1.60	0.005	0.06	0.1	0.12	10.7	0.2	<0.05	3	<0.5	<0.2
1481924	Soil	28	0.49	126	0.014	2	0.99	0.006	0.07	<0.1	0.07	3.4	<0.1	<0.05	2	<0.5	<0.2
1481925	Soil	94	1.42	541	0.042	<1	2.18	0.006	0.12	<0.1	0.07	19.0	0.2	<0.05	5	<0.5	<0.2
1481926	Soil	28	0.39	68	0.035	1	1.41	0.005	0.05	0.2	0.04	2.5	0.2	<0.05	4	<0.5	<0.2
1481927	Soil	27	0.35	191	0.024	<1	1.34	0.005	0.06	0.1	0.15	5.8	0.3	<0.05	3	0.6	<0.2
1481928	Soil	48	0.42	129	0.017	<1	1.31	0.005	0.04	0.2	0.09	7.7	0.2	<0.05	3	2.1	<0.2
1481929	Soil	31	0.39	110	0.028	<1	1.19	0.005	0.04	0.5	0.05	3.8	0.1	<0.05	4	0.6	<0.2
1481930	Soil	42	0.49	203	0.015	<1	1.04	0.006	0.04	0.6	1.03	10.8	0.2	<0.05	2	1.4	<0.2

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1481931	Soil	8.4	44.3	1787.4	1410	1.7	63.2	28.2	3901	6.54	23.3	2.1	1.8	20	4.9	4.6	0.5	94	1.10	0.123	14
1481932	Soil	11.3	122.1	521.0	964	1.1	101.6	60.4	2315	7.50	54.4	1.4	2.6	18	4.8	7.0	1.3	143	0.85	0.169	28
1481933	Soil	9.5	133.7	458.4	758	1.3	79.0	45.5	1751	5.71	52.1	2.5	2.1	14	3.2	5.8	1.9	85	0.55	0.112	27
1481934	Soil	8.5	114.9	310.3	606	0.9	111.5	41.1	1506	7.21	86.9	6.3	2.0	14	2.7	3.3	1.1	177	0.64	0.094	31
1481935	Soil	2.5	40.7	32.1	110	0.2	50.5	11.8	388	2.46	29.6	2.1	4.8	13	0.5	0.6	0.2	165	0.89	0.064	10
1481936	Soil	2.3	169.9	380.1	403	1.1	68.0	33.6	1630	6.12	15.6	3.5	2.5	18	2.4	0.7	0.2	165	0.84	0.086	22
1481937	Soil	11.2	44.2	168.8	272	0.3	69.6	21.6	1160	4.19	24.1	1.7	0.7	12	0.8	1.9	0.7	77	0.23	0.100	12
1481938	Soil	5.8	43.4	123.9	232	0.2	42.9	16.3	943	3.95	16.5	1.5	0.6	10	0.7	0.9	0.4	74	0.14	0.069	12
1481939	Soil	44.1	614.9	381.3	889	1.7	133.2	68.7	2327	13.05	127.7	35.0	8.8	5	2.9	10.0	1.2	97	0.03	0.192	13
1481940	Soil	6.0	70.6	334.7	421	0.6	44.1	16.7	969	3.74	22.4	3.9	2.6	8	1.6	1.5	0.2	136	0.19	0.072	16
1481941	Soil	6.8	130.8	168.0	621	0.6	111.6	57.6	2758	6.42	52.1	8.6	1.7	12	1.7	3.3	0.9	126	0.24	0.071	13
1481942	Soil	10.9	44.7	112.4	179	0.4	93.5	28.5	2969	4.68	53.7	2.4	0.9	18	1.0	1.3	0.4	57	1.30	0.111	13
1481943	Soil	2.7	379.9	2879.9	2356	1.1	75.9	89.2	3400	5.85	89.7	13.7	1.5	16	10.4	3.8	0.2	98	0.65	0.078	17
1481944	Soil	1.2	213.4	1432.2	869	0.9	74.5	43.9	4428	9.41	21.9	5.0	0.8	19	3.2	1.4	<0.1	137	0.92	0.066	8
1481945	Soil	2.4	37.2	152.8	225	0.5	39.3	16.0	851	3.17	16.4	0.9	1.1	35	1.2	1.3	0.2	63	5.78	0.072	13
1481946	Soil	1.8	72.8	262.2	326	0.4	61.1	30.8	1641	5.12	9.2	2.2	1.5	18	0.9	1.1	0.2	90	1.61	0.056	10
1481947	Soil	2.3	14.4	47.4	123	0.1	39.8	33.7	>10000	7.51	14.2	2.1	1.7	11	0.8	0.9	0.3	79	0.32	0.084	11
1481948	Soil	11.9	17.1	188.1	464	0.5	56.5	20.3	6900	9.31	31.9	2.7	2.8	17	2.8	2.8	0.6	88	1.21	0.199	9
1481949	Soil	20.9	45.4	454.9	286	1.2	105.7	52.1	>10000	12.59	428.3	4.5	8.5	23	1.8	8.6	1.4	77	2.03	0.129	8
1481950	Soil	15.2	32.3	470.1	375	1.1	86.9	45.9	5572	10.08	124.4	5.0	3.3	22	1.9	3.3	1.0	69	1.21	0.078	11
1481951	Soil	18.6	27.8	355.8	244	1.2	92.8	21.8	5995	10.59	80.5	3.5	24.4	17	1.3	2.9	0.6	84	0.64	0.091	17
1481952	Soil	13.4	32.7	220.0	273	0.7	104.6	42.5	>10000	14.56	86.4	3.1	11.5	32	2.1	1.8	0.7	108	1.85	0.127	8
1481953	Soil	5.1	84.2	6316.1	5994	3.3	114.8	36.6	2828	6.43	64.5	8.3	3.2	23	20.1	6.8	0.1	106	2.30	0.069	21
1481954	Soil	0.7	18.8	21.2	81	0.1	53.9	18.8	2185	4.65	12.5	0.8	1.1	26	0.4	1.4	0.2	41	2.21	0.084	20
1481955	Soil	1.3	101.0	51.1	165	1.4	59.8	28.4	5735	7.63	9.1	5.3	0.9	20	0.6	0.6	0.2	84	0.72	0.114	10
1481956	Soil	0.6	67.9	24.0	209	0.2	51.2	43.5	6845	9.38	7.4	5.2	7.0	21	0.4	0.9	0.2	109	0.81	0.070	10
1481957	Soil	1.1	114.3	33.7	138	0.9	64.0	43.9	7718	10.72	25.9	6.5	3.7	22	0.5	1.9	0.6	82	0.76	0.099	9
1481958	Soil	1.3	19.2	19.2	135	0.1	34.6	27.3	6728	9.01	7.1	<0.5	6.2	19	1.1	1.1	0.3	86	0.68	0.135	21
1481959	Soil	1.5	450.6	22.1	146	1.0	44.8	41.6	9409	10.87	7.0	6.9	2.4	19	0.4	0.8	0.2	83	0.73	0.097	13
1481960	Soil	0.9	34.4	25.9	97	0.2	43.1	44.4	6136	8.38	9.0	5.7	9.4	17	0.3	1.2	0.3	65	0.58	0.080	14

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1481931	Soil	57	0.97	160	0.020	<1	1.23	0.006	0.04	0.1	0.23	5.8	0.1	<0.05	4	0.7	<0.2
1481932	Soil	66	1.25	103	0.027	1	1.52	0.006	0.07	0.1	0.10	6.3	0.4	<0.05	6	2.3	0.2
1481933	Soil	31	0.36	107	0.014	<1	1.00	0.005	0.05	0.2	0.12	4.2	0.3	<0.05	3	3.1	<0.2
1481934	Soil	67	1.05	114	0.029	2	1.98	0.005	0.06	0.1	0.16	5.3	0.3	0.08	5	2.7	0.2
1481935	Soil	53	4.90	32	0.064	2	3.24	0.004	0.16	0.1	0.01	6.4	0.7	<0.05	11	<0.5	<0.2
1481936	Soil	91	2.41	81	0.064	3	2.74	0.012	0.07	<0.1	0.05	13.3	0.4	<0.05	10	<0.5	<0.2
1481937	Soil	52	0.70	95	0.029	2	1.74	0.007	0.06	0.2	0.05	2.2	0.2	0.09	5	1.9	<0.2
1481938	Soil	56	0.85	109	0.032	2	2.16	0.006	0.05	0.2	0.04	2.7	0.2	0.05	6	<0.5	<0.2
1481939	Soil	35	1.11	30	0.029	<1	2.12	0.003	0.05	0.4	0.16	7.0	0.3	0.19	5	13.3	0.6
1481940	Soil	39	3.29	67	0.049	2	2.85	0.006	0.06	0.3	0.08	4.9	0.5	<0.05	8	0.7	<0.2
1481941	Soil	49	1.61	147	0.029	2	2.40	0.005	0.05	0.2	0.08	10.2	0.2	<0.05	6	1.2	<0.2
1481942	Soil	29	0.96	282	0.021	1	1.81	0.007	0.05	0.1	0.09	3.4	0.2	<0.05	4	0.9	<0.2
1481943	Soil	34	1.40	134	0.024	4	2.26	0.007	0.05	0.2	0.17	12.5	0.2	0.06	6	0.9	<0.2
1481944	Soil	53	1.73	99	0.008	3	2.90	0.005	0.07	<0.1	0.06	20.9	0.1	<0.05	7	<0.5	<0.2
1481945	Soil	39	3.20	91	0.027	3	1.31	0.006	0.06	0.1	0.07	3.6	0.2	<0.05	4	<0.5	<0.2
1481946	Soil	53	1.92	111	0.016	3	1.94	0.006	0.06	<0.1	0.07	11.9	0.1	<0.05	4	<0.5	<0.2
1481947	Soil	38	0.79	257	0.026	2	1.99	0.006	0.05	0.1	0.06	27.4	0.1	0.06	4	<0.5	<0.2
1481948	Soil	23	0.38	231	0.009	2	0.95	0.005	0.07	0.3	0.18	11.5	0.2	0.14	2	0.9	<0.2
1481949	Soil	19	0.66	234	0.014	2	0.91	0.005	0.04	0.2	0.13	11.1	0.2	0.13	2	1.1	<0.2
1481950	Soil	17	0.74	171	0.014	3	1.05	0.006	0.06	0.1	0.10	6.9	0.3	0.10	2	1.6	<0.2
1481951	Soil	26	0.38	189	0.017	1	1.03	0.005	0.05	0.2	0.13	12.8	0.2	0.07	3	1.1	<0.2
1481952	Soil	19	1.12	226	0.008	3	1.20	0.005	0.05	0.8	0.08	20.4	0.2	0.12	2	1.0	<0.2
1481953	Soil	22	2.04	91	0.012	3	1.64	0.005	0.09	0.1	0.30	5.3	0.3	0.07	5	1.4	<0.2
1481954	Soil	47	1.38	146	0.017	2	1.01	0.007	0.04	0.1	0.05	5.6	0.1	0.06	2	<0.5	<0.2
1481955	Soil	125	1.45	99	0.044	2	1.91	0.006	0.08	<0.1	0.13	11.8	<0.1	0.09	5	<0.5	<0.2
1481956	Soil	28	1.21	145	0.019	2	1.91	0.004	0.08	0.2	0.06	19.1	<0.1	0.08	4	<0.5	<0.2
1481957	Soil	38	0.60	200	0.007	2	0.88	0.005	0.07	0.1	0.12	28.1	0.2	0.10	1	0.7	<0.2
1481958	Soil	80	0.77	369	0.028	2	1.98	0.007	0.06	0.3	0.06	11.3	<0.1	0.08	4	<0.5	<0.2
1481959	Soil	40	0.68	2053	0.019	2	1.47	0.007	0.05	0.2	0.16	17.1	<0.1	0.08	3	1.3	<0.2
1481960	Soil	36	0.79	192	0.018	2	1.31	0.005	0.07	<0.1	0.06	16.5	<0.1	<0.05	3	0.6	<0.2

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1481961	Soil	0.6	43.8	164.7	209	0.7	51.5	72.3	2797	6.64	15.0	7.5	4.0	15	0.5	3.3	0.3	56	0.62	0.025	7
1481962	Soil	1.3	20.3	269.3	75	0.3	23.3	22.1	3151	4.55	9.9	0.6	1.6	19	0.3	1.7	0.3	40	0.48	0.102	13
1480662	Soil	1.4	52.8	44.5	75	<0.1	44.0	27.4	1284	3.68	14.8	1.4	2.6	12	<0.1	0.7	0.3	30	0.13	0.063	21
1480663	Soil	1.5	78.3	54.8	104	<0.1	40.4	18.2	1025	3.68	23.6	1.4	1.7	29	<0.1	1.2	0.4	31	0.44	0.128	40
1480664	Soil	1.0	45.8	59.2	87	<0.1	33.1	26.8	1324	3.92	15.1	<0.5	3.5	11	<0.1	1.0	0.4	30	0.12	0.085	22
1480665	Soil	1.1	45.1	43.6	88	<0.1	48.0	25.2	1272	4.40	14.6	4.9	2.5	11	<0.1	1.0	0.4	32	0.13	0.097	17
1480666	Soil	1.2	37.4	38.9	75	<0.1	27.1	18.0	1398	3.90	12.4	2.7	0.8	8	<0.1	0.8	0.4	34	0.06	0.106	17
1480667	Soil	0.9	29.6	44.6	66	<0.1	23.6	13.8	806	4.05	16.6	2.2	0.8	7	0.1	1.0	0.4	36	0.07	0.080	15
1480668	Soil	1.1	29.3	35.8	74	<0.1	22.2	17.8	1811	4.87	14.7	4.1	0.7	6	0.2	1.1	0.3	34	0.05	0.112	12
1480669	Soil	0.9	33.2	49.2	73	<0.1	33.2	19.5	1756	3.77	22.2	11.6	1.9	15	<0.1	1.7	0.5	31	0.11	0.086	20
1480670	Soil	1.2	27.5	31.0	63	<0.1	19.9	14.8	1434	3.25	14.2	2.6	1.0	9	<0.1	1.3	0.4	39	0.08	0.050	17
1480671	Soil	1.4	40.8	51.9	83	<0.1	30.8	21.0	1391	4.05	15.0	3.4	0.7	9	0.1	0.9	0.5	35	0.08	0.095	23
1480672	Soil	1.2	55.5	47.6	77	<0.1	32.3	22.0	1996	3.74	12.9	1.2	2.3	13	0.1	1.0	0.4	31	0.13	0.068	27
1480673	Soil	1.1	40.6	43.7	72	<0.1	30.1	18.8	1402	3.90	14.3	5.6	1.3	11	<0.1	1.3	0.4	34	0.10	0.082	24
1480674	Soil	1.4	39.5	45.5	80	<0.1	31.0	19.4	1848	3.87	13.0	1.0	1.3	14	<0.1	1.3	0.4	32	0.16	0.097	25
1480676	Soil	0.8	33.0	31.3	76	<0.1	26.0	18.1	1665	4.56	10.0	2.0	1.1	7	0.1	1.0	0.3	28	0.06	0.123	12
1480677	Soil	1.2	33.2	37.5	76	<0.1	25.4	19.7	1968	4.07	17.3	3.1	0.6	7	0.1	1.3	0.4	28	0.05	0.113	14
1480678	Soil	1.1	29.8	34.5	72	<0.1	24.5	16.3	1054	3.42	16.0	3.5	0.9	11	0.2	1.3	0.3	34	0.11	0.082	20
1480679	Soil	1.3	43.3	49.1	81	<0.1	33.2	26.3	1812	3.62	20.2	4.3	3.9	13	0.1	1.8	0.4	32	0.12	0.077	28
1480680	Soil	1.4	34.0	41.2	86	0.1	26.2	26.5	2001	4.82	10.5	1.5	0.7	9	0.2	1.2	0.5	40	0.06	0.134	19
1480681	Soil	1.3	34.7	42.6	69	<0.1	22.8	17.8	1937	4.04	10.6	2.3	0.9	9	<0.1	1.0	0.4	35	0.09	0.097	23
1480682	Soil	1.6	60.4	51.6	92	<0.1	58.4	27.3	2313	4.56	18.7	3.1	4.0	21	0.2	1.3	0.5	38	0.25	0.119	18
1480683	Soil	0.9	58.6	43.7	83	<0.1	44.2	38.0	3107	3.98	8.3	3.2	4.3	15	0.1	1.8	0.4	20	0.11	0.104	20
1480684	Soil	1.4	42.9	37.3	75	<0.1	25.3	19.3	2454	4.00	9.3	2.1	1.5	9	0.1	1.4	0.4	39	0.08	0.123	19
1480685	Soil	1.4	37.1	48.1	83	<0.1	26.9	26.5	3044	5.02	10.9	3.1	1.2	7	0.2	1.3	0.4	31	0.04	0.166	15
1480686	Soil	1.1	36.3	47.0	88	<0.1	29.5	24.7	2520	4.54	10.1	2.7	2.3	8	0.2	1.3	0.4	34	0.07	0.128	22
1480687	Soil	1.2	36.6	42.7	85	<0.1	29.4	26.7	1626	3.89	18.9	2.2	1.1	9	0.1	1.4	0.4	32	0.09	0.108	20
1480688	Soil	1.1	34.7	31.9	73	<0.1	25.3	16.6	1515	3.20	14.6	2.8	0.6	11	0.2	1.5	0.3	39	0.11	0.092	19
1480689	Soil	1.0	117.4	45.1	180	0.3	155.7	50.2	4110	8.78	154.9	5.9	3.6	98	1.1	34.6	0.2	80	1.12	0.336	51
1480690	Soil	1.1	80.6	56.8	132	0.2	113.5	33.7	1773	6.42	117.1	3.9	3.8	50	0.5	21.3	0.3	50	0.54	0.167	32

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1481961	Soil	24	1.24	65	0.005	1	1.68	0.005	0.08	<0.1	0.15	13.7	<0.1	<0.05	4	0.6	<0.2
1481962	Soil	28	0.63	133	0.011	2	1.37	0.004	0.08	<0.1	0.06	5.6	0.1	0.05	3	<0.5	<0.2
1480662	Soil	43	0.66	68	0.012	1	1.55	0.004	0.04	<0.1	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
1480663	Soil	35	0.61	85	0.008	1	1.80	0.008	0.06	<0.1	0.04	1.9	<0.1	0.07	5	<0.5	<0.2
1480664	Soil	29	0.60	70	0.011	<1	1.77	0.005	0.05	<0.1	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
1480665	Soil	47	0.77	60	0.006	<1	1.84	0.005	0.06	<0.1	0.03	1.8	<0.1	<0.05	6	<0.5	<0.2
1480666	Soil	30	0.51	56	0.008	1	1.83	0.005	0.06	<0.1	0.04	0.9	0.1	0.06	5	<0.5	<0.2
1480667	Soil	29	0.41	43	0.015	<1	1.51	0.004	0.04	0.1	0.04	1.3	<0.1	<0.05	5	<0.5	<0.2
1480668	Soil	29	0.34	68	0.009	<1	1.66	0.005	0.05	<0.1	0.08	0.9	<0.1	0.10	6	<0.5	<0.2
1480669	Soil	29	0.49	75	0.015	2	1.46	0.005	0.04	<0.1	0.05	2.1	<0.1	<0.05	4	<0.5	<0.2
1480670	Soil	23	0.38	80	0.024	2	1.44	0.005	0.04	<0.1	0.05	1.6	<0.1	<0.05	4	0.6	<0.2
1480671	Soil	36	0.53	66	0.009	2	1.77	0.004	0.05	<0.1	0.05	0.9	<0.1	0.05	5	<0.5	<0.2
1480672	Soil	33	0.61	69	0.012	1	1.73	0.005	0.04	<0.1	0.05	2.1	<0.1	<0.05	5	<0.5	<0.2
1480673	Soil	32	0.55	58	0.012	<1	1.68	0.004	0.04	<0.1	0.04	1.6	<0.1	0.06	4	<0.5	<0.2
1480674	Soil	36	0.54	63	0.010	1	1.69	0.004	0.05	<0.1	0.06	1.6	<0.1	<0.05	5	<0.5	<0.2
1480676	Soil	29	0.50	66	0.007	2	1.82	0.004	0.05	<0.1	0.07	0.9	<0.1	0.09	6	<0.5	<0.2
1480677	Soil	27	0.44	54	0.007	<1	1.70	0.005	0.04	<0.1	0.05	1.0	<0.1	0.08	5	<0.5	<0.2
1480678	Soil	26	0.44	54	0.020	2	1.43	0.004	0.04	<0.1	0.05	1.4	<0.1	<0.05	4	<0.5	<0.2
1480679	Soil	29	0.58	80	0.023	1	1.72	0.004	0.04	<0.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
1480680	Soil	36	0.44	79	0.010	2	2.06	0.005	0.07	<0.1	0.07	0.9	<0.1	0.08	6	<0.5	<0.2
1480681	Soil	28	0.41	59	0.011	1	1.66	0.004	0.05	<0.1	0.07	1.1	<0.1	0.06	5	<0.5	<0.2
1480682	Soil	73	0.89	85	0.006	1	2.20	0.005	0.07	<0.1	0.06	3.9	<0.1	<0.05	6	<0.5	<0.2
1480683	Soil	32	0.73	49	0.005	1	1.99	0.006	0.05	<0.1	0.08	2.4	0.1	<0.05	5	<0.5	<0.2
1480684	Soil	31	0.50	58	0.016	1	1.78	0.005	0.06	<0.1	0.06	1.9	0.1	0.05	6	0.6	<0.2
1480685	Soil	31	0.50	73	0.008	<1	2.03	0.003	0.06	<0.1	0.07	1.1	<0.1	0.07	6	<0.5	<0.2
1480686	Soil	34	0.57	61	0.014	1	1.82	0.005	0.06	<0.1	0.06	1.8	<0.1	<0.05	6	<0.5	<0.2
1480687	Soil	29	0.53	61	0.014	2	1.83	0.004	0.06	<0.1	0.05	1.2	<0.1	<0.05	5	<0.5	<0.2
1480688	Soil	30	0.46	80	0.016	<1	1.53	0.004	0.05	<0.1	0.06	1.3	<0.1	<0.05	5	<0.5	<0.2
1480689	Soil	126	0.94	194	0.014	4	1.74	0.007	0.08	0.1	0.19	22.6	0.2	<0.05	4	<0.5	<0.2
1480690	Soil	78	0.58	122	0.013	1	1.58	0.006	0.06	<0.1	0.11	12.6	<0.1	<0.05	3	<0.5	<0.2

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

		Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1480691	Soil		1.4	54.6	68.3	92	<0.1	30.9	29.7	2148	3.79	10.6	1.7	4.9	10	<0.1	1.2	0.5	30	0.09	0.106	29
1480692	Soil		1.5	31.7	31.0	63	<0.1	18.1	12.9	1142	3.59	8.0	3.1	0.6	7	0.2	1.3	0.3	35	0.05	0.084	16
1480693	Soil		1.3	33.1	49.8	70	<0.1	24.9	22.3	2241	3.85	10.0	4.2	1.2	9	0.1	1.1	0.4	35	0.09	0.102	20
1480694	Soil		1.1	36.2	52.7	84	<0.1	26.7	24.0	1725	3.83	14.0	1.7	1.9	9	<0.1	1.3	0.4	34	0.09	0.109	25
1480695	Soil		1.1	38.2	42.3	77	<0.1	29.5	25.2	2156	4.23	14.1	2.1	1.2	8	0.2	1.5	0.4	30	0.06	0.103	23
1480696	Soil		1.4	46.3	48.8	96	<0.1	38.1	32.3	1716	4.17	15.6	5.8	5.4	11	0.1	1.6	0.5	29	0.10	0.094	30
1480697	Soil		1.4	28.0	29.1	68	<0.1	20.9	13.3	1178	3.27	15.3	1.2	0.4	9	0.2	1.3	0.3	44	0.08	0.091	16
1480698	Soil		1.1	47.3	45.8	145	0.1	65.3	24.2	1045	4.98	207.2	6.4	0.5	35	0.7	13.3	0.2	57	0.51	0.176	20
1480699	Soil		1.2	34.2	43.6	68	0.1	25.1	19.0	1653	4.12	9.5	2.9	0.7	9	0.1	1.2	0.5	33	0.08	0.096	15
1480700	Soil		1.7	27.2	28.5	66	<0.1	21.7	12.6	925	3.67	11.7	2.1	0.8	10	0.1	0.9	0.3	52	0.09	0.071	13
1480701	Soil		1.2	28.3	33.1	56	<0.1	18.7	15.4	1633	4.16	7.3	5.4	1.3	7	0.1	0.8	0.4	37	0.06	0.090	16
1480702	Soil		1.3	31.5	38.7	66	<0.1	24.0	18.1	1680	3.50	9.5	1.0	0.6	8	<0.1	0.8	0.3	34	0.09	0.084	15
1480703	Soil		0.7	34.4	40.9	73	<0.1	26.8	19.5	978	3.47	11.4	14.1	1.1	9	<0.1	1.0	0.3	29	0.10	0.083	21
1480704	Soil		1.2	36.3	35.9	76	<0.1	29.2	19.0	1460	3.77	11.4	1.9	0.8	10	0.1	1.1	0.3	31	0.10	0.105	19
1480705	Soil		0.9	38.2	44.4	91	<0.1	32.2	26.3	1717	4.24	12.4	5.1	1.0	9	0.2	1.3	0.4	25	0.08	0.107	15
1480706	Soil		1.5	26.4	28.9	70	<0.1	23.3	12.7	833	3.54	15.5	1.0	0.4	7	0.2	0.9	0.3	45	0.08	0.086	12
1480707	Soil		1.7	52.9	67.7	165	0.2	74.1	24.6	1137	5.15	86.6	1.4	0.9	49	0.7	10.2	0.2	44	1.02	0.255	21
1480708	Soil		1.3	79.1	57.8	86	<0.1	38.0	27.4	2264	3.84	27.9	5.0	4.3	16	0.1	1.1	0.4	41	0.22	0.080	19
1480709	Soil		1.5	46.1	51.8	79	<0.1	33.2	23.9	2993	3.82	21.5	4.7	2.9	16	0.2	1.2	0.4	43	0.21	0.093	15
1480710	Soil		1.6	28.7	36.7	70	<0.1	22.9	14.2	1318	4.65	10.8	3.8	2.4	6	0.2	1.0	0.4	44	0.06	0.097	13
1480711	Soil		1.5	38.3	66.2	78	<0.1	31.2	32.6	3965	4.92	17.0	1.1	2.3	14	0.2	1.0	0.4	37	0.21	0.134	15
1480712	Soil		1.0	51.1	64.7	82	<0.1	40.2	36.5	1658	4.26	25.4	1.6	1.5	7	<0.1	1.4	0.4	31	0.10	0.101	17
1480713	Soil		1.0	46.1	43.7	93	<0.1	39.3	28.1	1420	4.11	15.8	2.6	4.3	8	0.1	1.0	0.3	25	0.11	0.085	23
1480714	Soil		0.7	47.6	58.0	108	<0.1	48.5	26.4	1591	5.60	7.5	0.8	10.6	7	<0.1	0.9	0.4	26	0.16	0.056	20
1480715	Soil		1.2	33.6	41.6	77	<0.1	34.0	25.6	1913	4.83	27.3	1.8	2.9	10	<0.1	2.8	0.4	34	0.13	0.078	16
1480716	Soil		1.2	76.7	78.9	142	0.1	77.7	32.0	1968	5.32	40.9	1.3	5.2	36	0.4	8.9	0.4	39	0.33	0.122	29
1480717	Soil		1.4	32.0	35.4	75	<0.1	25.0	20.1	1900	5.20	14.6	2.3	3.3	6	0.1	1.9	0.5	34	0.05	0.113	15
1480718	Soil		1.4	62.7	100.2	92	<0.1	43.1	39.9	1916	4.23	31.1	<0.5	5.6	11	<0.1	2.0	0.5	27	0.14	0.100	20
1480719	Soil		1.0	43.3	53.3	99	<0.1	36.9	32.0	1964	4.66	12.9	<0.5	6.4	8	<0.1	1.0	0.3	28	0.10	0.099	24
1480720	Soil		0.7	36.2	48.1	107	<0.1	44.8	26.9	1356	5.65	7.8	0.6	8.8	9	<0.1	0.8	0.4	23	0.16	0.059	18

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1480691	Soil	27	0.57	72	0.015	2	1.84	0.006	0.06	0.1	0.10	2.3	<0.1	<0.05	5	<0.5	<0.2
1480692	Soil	23	0.30	44	0.013	1	1.32	0.004	0.04	<0.1	0.07	1.0	<0.1	0.06	5	0.6	<0.2
1480693	Soil	28	0.44	57	0.016	1	1.67	0.005	0.05	0.1	0.06	1.4	<0.1	<0.05	5	<0.5	<0.2
1480694	Soil	28	0.49	55	0.016	<1	1.56	0.004	0.05	<0.1	0.03	1.6	<0.1	<0.05	5	<0.5	<0.2
1480695	Soil	29	0.48	64	0.009	<1	1.73	0.003	0.05	<0.1	0.06	1.4	<0.1	<0.05	5	<0.5	<0.2
1480696	Soil	29	0.67	64	0.016	<1	2.04	0.004	0.06	<0.1	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
1480697	Soil	29	0.41	69	0.016	1	1.58	0.005	0.05	0.1	0.04	1.0	<0.1	<0.05	5	<0.5	<0.2
1480698	Soil	90	0.84	121	0.007	<1	1.68	0.005	0.05	<0.1	0.14	2.7	<0.1	0.07	5	<0.5	<0.2
1480699	Soil	27	0.41	64	0.010	<1	1.63	0.006	0.06	0.1	0.06	1.3	<0.1	0.07	5	<0.5	<0.2
1480700	Soil	31	0.40	67	0.024	1	1.75	0.005	0.06	0.1	0.05	1.7	0.1	<0.05	6	<0.5	<0.2
1480701	Soil	26	0.35	45	0.017	<1	1.52	0.004	0.04	<0.1	0.07	1.3	<0.1	<0.05	5	<0.5	<0.2
1480702	Soil	30	0.43	62	0.011	1	1.47	0.004	0.05	<0.1	0.05	0.9	<0.1	<0.05	5	<0.5	<0.2
1480703	Soil	25	0.49	50	0.011	<1	1.67	0.004	0.04	<0.1	0.04	1.0	<0.1	<0.05	4	<0.5	<0.2
1480704	Soil	28	0.49	64	0.009	<1	1.69	0.004	0.05	<0.1	0.05	1.0	<0.1	<0.05	5	<0.5	<0.2
1480705	Soil	29	0.56	57	0.006	<1	1.88	0.004	0.05	<0.1	0.05	0.9	<0.1	<0.05	5	<0.5	<0.2
1480706	Soil	34	0.40	55	0.016	1	1.78	0.004	0.05	0.1	0.04	0.9	<0.1	<0.05	5	0.5	<0.2
1480707	Soil	58	0.57	97	0.006	2	1.40	0.008	0.05	<0.1	0.15	5.0	<0.1	0.15	4	0.6	<0.2
1480708	Soil	35	0.68	120	0.020	2	2.13	0.005	0.06	0.2	0.06	5.2	0.1	<0.05	6	<0.5	<0.2
1480709	Soil	39	0.52	97	0.019	1	1.84	0.005	0.05	0.2	0.06	3.6	<0.1	<0.05	5	<0.5	<0.2
1480710	Soil	31	0.43	48	0.019	4	1.90	0.004	0.05	<0.1	0.05	1.6	<0.1	<0.05	8	<0.5	<0.2
1480711	Soil	39	0.55	86	0.014	1	2.03	0.003	0.06	<0.1	0.07	2.3	<0.1	<0.05	7	<0.5	<0.2
1480712	Soil	39	0.65	74	0.007	1	1.97	0.004	0.04	<0.1	0.04	1.3	<0.1	<0.05	6	<0.5	<0.2
1480713	Soil	31	0.73	49	0.007	1	2.07	0.004	0.05	<0.1	0.03	2.0	<0.1	<0.05	6	<0.5	<0.2
1480714	Soil	43	0.92	56	0.002	<1	2.75	0.005	0.05	<0.1	0.01	3.3	<0.1	<0.05	9	<0.5	<0.2
1480715	Soil	30	0.49	72	0.010	<1	1.37	0.005	0.05	0.1	0.05	3.6	<0.1	<0.05	5	<0.5	<0.2
1480716	Soil	73	0.99	79	0.009	1	2.10	0.004	0.06	<0.1	0.14	5.6	<0.1	<0.05	6	<0.5	<0.2
1480717	Soil	31	0.48	41	0.014	1	1.88	0.004	0.05	<0.1	0.06	1.8	<0.1	<0.05	7	0.6	<0.2
1480718	Soil	34	0.65	85	0.008	1	1.75	0.004	0.05	<0.1	0.06	3.4	<0.1	<0.05	5	<0.5	<0.2
1480719	Soil	34	0.75	54	0.015	1	2.03	0.006	0.06	<0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
1480720	Soil	38	0.91	34	0.001	1	2.84	0.004	0.05	<0.1	0.02	2.9	<0.1	<0.05	8	<0.5	<0.2

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1480721	Soil	0.7	39.7	32.8	104	<0.1	44.9	23.5	1426	5.33	7.1	0.6	9.2	7	<0.1	0.8	0.3	21	0.11	0.058	22
1480722	Soil	1.0	58.7	79.7	99	<0.1	42.7	37.7	1372	5.13	17.6	<0.5	7.5	6	<0.1	1.5	0.6	26	0.10	0.069	26
1480723	Soil	0.9	35.1	32.2	107	<0.1	41.3	24.4	1214	5.48	5.7	<0.5	7.1	8	<0.1	0.7	0.3	24	0.10	0.045	6
1480724	Soil	0.9	28.3	19.6	114	<0.1	47.3	25.0	1297	6.17	3.2	1.6	7.6	7	<0.1	0.6	0.3	26	0.10	0.048	5
1480725	Soil	0.5	33.4	27.2	120	<0.1	49.3	28.5	1454	6.32	4.6	1.9	8.4	8	<0.1	0.6	0.3	24	0.13	0.052	5
1480726	Soil	0.9	38.1	26.9	108	<0.1	48.3	25.5	1300	5.94	12.1	<0.5	10.4	8	<0.1	0.8	0.3	25	0.11	0.051	12
1480727	Soil	1.3	81.8	81.7	99	<0.1	35.2	34.7	2927	4.83	15.9	1.2	10.2	6	<0.1	0.6	0.7	28	0.07	0.089	36
1480728	Soil	1.8	33.4	117.5	71	<0.1	30.2	27.6	1325	3.84	18.7	4.3	3.1	8	<0.1	0.7	0.8	49	0.10	0.099	24
1481526	Soil	2.0	111.6	1978.3	2877	0.2	156.3	44.8	1463	6.10	179.3	2.1	1.7	179	18.2	19.0	0.2	59	1.78	0.245	23

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

CERTIFICATE OF ANALYSIS WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1480721	Soil	38	0.90	41	0.001	1	2.82	0.005	0.06	<0.1	0.01	2.9	<0.1	<0.05	8	<0.5	<0.2
1480722	Soil	33	0.66	40	0.006	<1	1.87	0.003	0.04	<0.1	0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
1480723	Soil	36	0.74	40	<0.001	1	2.49	0.004	0.04	<0.1	<0.01	2.8	<0.1	<0.05	8	<0.5	<0.2
1480724	Soil	42	0.91	21	<0.001	<1	2.88	0.004	0.05	<0.1	0.01	2.8	<0.1	<0.05	9	<0.5	<0.2
1480725	Soil	42	0.99	23	<0.001	<1	3.02	0.006	0.04	<0.1	0.01	2.9	<0.1	<0.05	9	<0.5	<0.2
1480726	Soil	38	0.86	29	0.002	<1	2.52	0.003	0.04	<0.1	<0.01	3.0	<0.1	<0.05	9	<0.5	<0.2
1480727	Soil	32	0.82	61	0.009	<1	2.22	0.005	0.05	<0.1	0.05	3.1	<0.1	<0.05	6	<0.5	<0.2
1480728	Soil	40	0.59	59	0.021	<1	1.83	0.004	0.05	0.2	0.05	2.3	<0.1	<0.05	6	<0.5	<0.2
1481526	Soil	92	1.08	242	0.003	3	1.52	0.006	0.04	<0.1	1.55	11.8	0.1	<0.05	4	<0.5	<0.2

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

QUALITY CONTROL REPORT WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1481908	Soil	2.2	19.5	562.1	1291	0.8	19.2	10.4	2116	3.13	22.7	1.2	1.0	38	6.2	2.3	0.1	40	13.62	0.030	6
REP 1481908	QC	2.5	19.7	553.8	1334	0.7	20.0	10.5	2049	3.03	22.3	1.5	1.0	39	6.3	2.3	0.1	42	14.12	0.034	6
1481923	Soil	1.7	529.8	47.6	137	0.9	51.1	34.9	5908	7.52	18.5	5.3	7.3	14	0.3	2.6	0.5	60	0.28	0.080	20
REP 1481923	QC	1.6	516.1	47.0	136	0.9	50.4	35.8	5924	7.69	18.2	12.1	7.2	13	0.3	2.6	0.5	57	0.27	0.078	20
1481959	Soil	1.5	450.6	22.1	146	1.0	44.8	41.6	9409	10.87	7.0	6.9	2.4	19	0.4	0.8	0.2	83	0.73	0.097	13
REP 1481959	QC	1.6	447.7	22.6	143	1.0	45.9	40.6	9519	10.58	7.0	7.5	2.4	19	0.5	0.8	0.2	81	0.73	0.099	14
1480695	Soil	1.1	38.2	42.3	77	<0.1	29.5	25.2	2156	4.23	14.1	2.1	1.2	8	0.2	1.5	0.4	30	0.06	0.103	23
REP 1480695	QC	1.2	37.7	42.7	82	<0.1	28.5	24.8	2161	4.20	14.5	2.2	1.6	8	<0.1	1.4	0.4	30	0.07	0.106	21
1480725	Soil	0.5	33.4	27.2	120	<0.1	49.3	28.5	1454	6.32	4.6	1.9	8.4	8	<0.1	0.6	0.3	24	0.13	0.052	5
REP 1480725	QC	0.5	32.9	27.7	119	<0.1	50.4	29.7	1523	6.56	4.6	<0.5	8.3	8	<0.1	0.6	0.3	25	0.14	0.048	5
Reference Materials																					
STD DS11	Standard	14.5	145.2	135.6	325	1.8	77.8	14.3	1046	3.20	41.3	100.0	7.5	62	2.3	8.1	11.4	50	1.02	0.070	18
STD DS11	Standard	14.3	138.5	132.0	348	1.7	77.2	13.7	1054	3.23	43.2	78.2	6.9	59	2.2	7.3	11.4	52	1.04	0.069	16
STD DS11	Standard	13.6	144.9	134.9	319	1.7	79.1	14.3	991	3.01	44.2	126.1	7.2	58	2.2	7.3	10.5	45	1.03	0.066	16
STD DS11	Standard	14.8	158.0	144.9	348	1.7	82.3	14.3	1030	3.27	40.4	71.6	7.6	54	2.4	6.5	10.4	50	1.04	0.073	17
STD DS11	Standard	14.9	150.0	135.0	338	1.7	78.3	13.5	1024	3.11	42.9	96.1	7.4	66	2.4	7.3	10.6	49	1.03	0.071	18
STD OXC129	Standard	1.3	29.3	7.0	45	<0.1	86.2	22.1	435	3.20	<0.5	201.1	2.0	202	<0.1	<0.1	<0.1	60	0.74	0.103	13
STD OXC129	Standard	1.2	24.3	6.4	43	<0.1	72.6	19.8	412	2.77	0.5	179.1	1.7	181	<0.1	<0.1	<0.1	49	0.64	0.097	11
STD OXC129	Standard	1.3	29.7	6.4	41	<0.1	81.5	20.4	402	3.17	0.7	198.0	1.8	204	<0.1	<0.1	<0.1	51	0.67	0.098	11
STD OXC129	Standard	1.4	26.6	6.5	44	<0.1	82.8	21.0	415	3.19	0.6	199.5	1.9	187	<0.1	<0.1	<0.1	53	0.67	0.108	11
STD OXC129	Standard	1.3	27.4	6.2	45	<0.1	74.2	19.2	415	3.01	0.6	192.5	1.8	192	<0.1	<0.1	<0.1	50	0.68	0.101	12
STD OXC129 Expected		1.3	28	6.2	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.684	0.102	12.5
STD DS11 Expected		14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	18.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	3	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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: **Metallic Minerals Corp.**
#904 - 409 Granville Street
Vancouver British Columbia V6C 1T2 Canada

Project: McKay Hill
Report Date: August 16, 2018

QUALITY CONTROL REPORT   WHI18000402.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1481908	Soil	4	7.59	106	0.003	1	0.11	0.008	0.03	<0.1	0.20	2.2	0.6	<0.05	<1	<0.5	<0.2
REP 1481908	QC	4	6.80	107	0.003	1	0.12	0.007	0.03	<0.1	0.18	2.3	0.6	<0.05	<1	<0.5	<0.2
1481923	Soil	37	0.77	118	0.017	1	1.60	0.005	0.06	0.1	0.12	10.7	0.2	<0.05	3	<0.5	<0.2
REP 1481923	QC	36	0.75	116	0.017	1	1.51	0.005	0.06	0.1	0.11	10.4	0.2	<0.05	3	<0.5	0.2
1481959	Soil	40	0.68	2053	0.019	2	1.47	0.007	0.05	0.2	0.16	17.1	<0.1	0.08	3	1.3	<0.2
REP 1481959	QC	39	0.68	2099	0.018	2	1.53	0.005	0.05	0.2	0.15	17.4	<0.1	0.09	3	<0.5	<0.2
1480695	Soil	29	0.48	64	0.009	<1	1.73	0.003	0.05	<0.1	0.06	1.4	<0.1	<0.05	5	<0.5	<0.2
REP 1480695	QC	29	0.49	64	0.009	2	1.79	0.003	0.05	<0.1	0.05	1.3	<0.1	<0.05	5	0.5	<0.2
1480725	Soil	42	0.99	23	<0.001	<1	3.02	0.006	0.04	<0.1	0.01	2.9	<0.1	<0.05	9	<0.5	<0.2
REP 1480725	QC	43	0.90	22	<0.001	1	2.80	0.005	0.04	<0.1	0.01	3.3	<0.1	<0.05	9	<0.5	<0.2
Reference Materials																	
STD DS11	Standard	60	0.82	355	0.087	7	1.12	0.083	0.37	2.9	0.25	3.4	4.7	0.22	4	1.7	4.3
STD DS11	Standard	60	0.83	384	0.083	8	1.12	0.070	0.41	3.1	0.25	3.2	4.9	0.29	5	2.3	4.8
STD DS11	Standard	57	0.93	376	0.078	9	1.18	0.064	0.39	3.0	0.26	3.0	5.0	0.25	4	2.0	4.6
STD DS11	Standard	58	0.82	372	0.083	8	1.10	0.070	0.37	3.0	0.26	3.1	5.2	0.25	5	2.0	4.6
STD DS11	Standard	58	0.80	355	0.091	8	1.12	0.072	0.41	2.9	0.28	3.1	4.8	0.27	5	1.8	4.5
STD OXC129	Standard	59	1.64	51	0.420	1	1.72	0.619	0.38	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	49	1.48	48	0.391	<1	1.54	0.588	0.37	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	50	1.57	49	0.391	1	1.57	0.607	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	48	1.46	47	0.404	1	1.46	0.594	0.32	0.1	<0.01	0.8	<0.1	<0.05	6	<0.5	<0.2
STD OXC129	Standard	50	1.53	48	0.385	1	1.51	0.563	0.39	<0.1	<0.01	1.1	<0.1	<0.05	6	<0.5	<0.2
STD OXC129 Expected		52	1.545	50	0.4	1	1.58	0.59	0.3655			1.1			5.5		
STD DS11 Expected		61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Appendix III. Rock Descriptions and Data

Sample no	Sampler	Location	Type	Easting	Northing	Description	Certificate	Weight (kg)	Ag_ppm_OL	Ag_ppm	Au_ppb	Pb_pct_OL	Pb_pct_OL2	Pb_ppm	Zn_pct_OL	Zn_ppm	Mo_ppm	Cu_pct_OL	Cu_ppm	Fe_pct	Ni_ppm	Co_ppm	Mn_ppm	As_ppm
1480022	L.Blackburn	Settlemier Ridge	Grab - dump	490791	7150855	V. siliceous (vein breccia zone) heal of qz+lim+proustite (?) +py +galena (<1%)	WHI18000335	0.93		1.2	-0.5			753.4		6375	3		32.8	4.29	44.2	12.3	3487	2.2
1480023	L.Blackburn	Settlemier Ridge	Grab - dump	490791	7150855	CG qz+lim+s-euh galena (5%) + 1% mal	WHI18000335	0.96	106	100	5.5	2.97		10000	0.11	1026	5.6	0.18	1836	3.6	11.8	4.3	3768	17.1
1480024	L.Blackburn	Settlemier Ridge	Grab - float	490783	7150869	Downslope from above sample; SiO2, brecciated vein material +/- boiling textures + Fe carbonate+ 10-15% galena (euh)	WHI18000335	1.24	291	100	46.5	14.67		10000	11.37	10000	40.7	0.15	1579	2.12	11	8.9	919	16.2
1480025	L.Blackburn	Settlemier Ridge	Grab - float	490781	7150875	SiO2 vein material (very similar to 1480022) but with cpy (5%)	WHI18000335	1.17		17.9	-0.5			8805		9475	8.1		87.9	3.42	37.4	12.6	2234	0.8
1480026	L.Blackburn	Settlemier Ridge	0.9m chip	480796	7150859	V hard; siliceous vein breccia (host SiO2 siltstone/mdst?)+ Fe carb+ lim+ gypsum(?)+ gal (<1%)+ py (1%)+ pyrargerite/proustite? (1%)	WHI18000335	2.48		9	2.6	0.17		1586	2.29	10000	59.2	0.02	84.6	1.94	22.9	13.5	1041	5.5
1480027	L.Blackburn	Settlemier Ridge	Grab - dump	490949	7150894	2m above location of previous sample; SiO2-breccia (silts/mudstone host) with Fe carb+ qz+ 5% euh galena; healed with Fe carb-qz+lim+ tr mal	WHI18000335	0.79		20.3	-0.5	4.61		10000	-0.01	105	21.2	0.02	68.7	1.73	29.6	9.5	1463	10.7
1480028	L.Blackburn	Settlemier Ridge	Grab - dump	491094	7150942	Massive galena vein in qtz breccia (siltstone/mdst host)+qtz+ Fe carb+ lim (40% sub-euh gal)	WHI18000335	1.35	277	100	18.5	20	67.44	10000	0.22	2284	5.6	0.02	168.5	0.99	13.3	1.7	375	6.2
1480261	G. Leroux	Settlemier Ridge	70cm chip	490922	7151052	comb qz-veins (+/- cal), stockwork, 2-4cm thick veins, hosted in chill margin of dioritic dyke, 0.5-1% galena, trace cp locally. Vein attitude 083/18	WHI18000335	0.78		1.8	0.9			1151		272	0.4		79.8	2.14	9.9	6.7	1275	2.5
1480262	G. Leroux	Settlemier Ridge	50cm chip	490922	7150884	~20cm thick qz-(+/-carb), chaotic angular frags, cement-supported breccia, in o/c, mineralization with trace to 0.5% galena locally, hosted in silicified siltstone	WHI18000335	4.31		38.8	1.9	7.12		10000	0.01	73	5.8	0.01	96	4.33	36.1	9.1	1856	32.7
1480263	G. Leroux	Settlemier Ridge	50cm chip	490702	7150772	~4cm thick med-grained crystalline qz-vein (+/- carb), proustite(?) + trace galena, vein att: 148/vert	WHI18000335	2.38		0.3	-0.5			94.7		151	2.6		49.9	4.89	30.8	8.4	2270	19.5
1480264	G. Leroux	Settlemier Ridge	50cm chip	490690	7150765	strongly silicified, thinly bedded to medium bedded siltstone/sandstone, pervasive dissem py-cpy, qz-veinlets and proustite(?) -Probably just octahedral py!	WHI18000335	3.74		0.3	-0.5			182.2		133	1.5		29.8	2.48	19.1	3.6	1487	4
1480265	G. Leroux	Settlemier Ridge	2m chip	490649	7150742	pervasively silicified +/- chl, mafic intrusive (diorite), trace to 1% pervasive dissem py-apy-cp +/- gal(?) up to 2% locally	WHI18000335	1.10		0.4	-0.5			58.8		243	0.4		124.2	8.45	88.3	41.3	1611	15.1
1480266	G. Leroux	Settlemier Ridge	Subcrop	490623	7150706	intensely silicified silt/sandstone in contact halo (bleached) adjacent to diorite sill. Blotchy cp mineralization in qz-vein-bxa	WHI18000335	1.64		1	-0.5			28.5		1635	1.7		415.2	4.17	28.4	6.9	1499	66.9
1480267	G. Leroux	Settlemier Ridge	1m chip	490399	7150618	Dioritic sill with ~1-2% dissem demagnetized po	WHI18000403	1.76		0.7	4.2			25.1		179	1.2		214.4	7.01	122.2	54.8	1167	63.1
1480268	G. Leroux	Settlemier Ridge	1.5m chip	490261	7150686	~60cm thick qz-ank vein, breccia, located in contact zone bwn graphitic sltst and diorite, trace cp-gal-py (hem)	WHI18000403	2.48		-0.1	-0.5			4.3		11	0.4		2.8	1.26	5.4	5.5	1277	1.2
1480269	G. Leroux	Settlemier Ridge	2.m chip	490234	7150676	qz +/- carb, silicified, brecciated shear zone at least a few meters wide, dissem py is pervasive. Bxa: 293/73	WHI18000403	2.79		0.1	0.6			148.1		77	0.2		4.2	6.62	29.4	29.6	4020	6.2
1480270	G. Leroux	Settlemier Ridge	Float	490242	7150682	Collected in the trace of a fault zone: brecciated, cataclastite, with dissem blebby py 2-3%, trace Cu-ox staining	WHI18000403	3.82		29.2	235			9605	1.61	10000	1.3		8659	1.61	67.4	12.8	280	258.8

Appendix IV. Soil Descriptions and Data

Waypoint	Soils_Sample	UTM_East	UTM_North	Sampled_By	Date_Sampled	Organics_Pct	Fragments_Pct	Depth_cm	Horizon	Colour	Quality	Ground_Cover	Ag_Equiv	Ag_ppm	Au_ppb	Pb_ppm	Zn_ppm	Mo_ppm	Cu_ppm	As_ppm	Fe_pct	Certificate
SHY3-001	1481920	490919	7151349	G Rondeau	2018-07-05	0	20	20	BC	BR	Good	Moss	2.2099	0.5	7.4	14.6	53	4.4	66.1	19.8	3.36	WHI18000402
SHY3-002	1481921	490909	7151299	G Rondeau	2018-07-05	0	20	20	BC	BR	Good	Moss	1.4505	0.3	1.2	58.7	84	1.1	28	8.9	3.82	WHI18000402
SHY3-003	1481922	490910	7151247	G Rondeau	2018-07-05	0	20	20	BC	BR	Good	Moss	1.6917	0.4	2.5	61	83	0.8	30.9	9.4	3.63	WHI18000402
SHY3-004	1481923	490908	7151196	G Rondeau	2018-07-05	0	20	30	BC	BR	Good	Moss	8.5163	0.9	5.3	47.6	137	1.7	529.8	18.5	7.52	WHI18000402
SHY3-005	1481924	490899	7151148	G Rondeau	2018-07-05	0	20	20	BC	BR	Good	Moss	2.0348	0.6	2.1	34.8	99	1.1	48.9	18.5	3.71	WHI18000402
SHY3-006	1481925	490921	7151097	G Rondeau	2018-07-05	0	20	10	BC	BR	Good	Moss	2.4695	0.3	3.9	22.8	233	1	43.2	5.7	6.4	WHI18000402
SHY3-007	1481926	490950	7151051	G Rondeau	2018-07-05	0	20	30	BC	BR	Good	Moss	1.5765	0.1	3.3	38.2	116	1.6	35.4	12.2	3.22	WHI18000402
SHY3-008	1481927	490995	7150963	G Rondeau	2018-07-05	0	20	20	BC	BR	Good	Moss	3.1652	0.2	3.2	157.9	292	5.4	34.5	12.7	7.68	WHI18000402
SHY3-009	1481928	490933	7150898	G Rondeau	2018-07-05	0	20	20	BC	BR	Good	Moss	7.2467	2.1	3.7	619.5	280	7.4	37.1	90.7	5.64	WHI18000402
SHY3-010	1481929	490868	7150851	G Rondeau	2018-07-05	0	20	20	BC	BR	Good	Moss	3.8177	0.4	4.3	128.1	186	9.4	125.7	30.6	4.49	WHI18000402
SHY3-011	1481930	490819	7150836	G Rondeau	2018-07-05	0	20	40	BC	BR	Good	Moss	30.731	2.7	5.1	3217.8	2235	14.8	41.6	29.1	7.8	WHI18000402
SHY3-012	1481931	490775	7150806	G Rondeau	2018-07-05	0	20	30	BC	BR	Good	Moss	18.3657	1.7	2.1	1787.4	1410	8.4	44.3	23.3	6.54	WHI18000402
SHY3-013	1481932	490726	7150771	G Rondeau	2018-07-05	0	20	20	BC	BR	Good	Moss	10.2686	1.1	1.4	521	964	11.3	122.1	54.4	7.5	WHI18000402
SHY3-014	1481933	490686	7150759	G Rondeau	2018-07-05	0	20	30	BC	BR	Good	Moss	9.2926	1.3	2.5	458.4	758	9.5	133.7	52.1	5.71	WHI18000402
SHY3-015	1481934	490639	7150732	G Rondeau	2018-07-05	0	20	30	BC	BR	Good	Moss	7.4555	0.9	6.3	310.3	606	8.5	114.9	86.9	7.21	WHI18000402
SHY3-016	1481935	490603	7150694	G Rondeau	2018-07-05	0	20	30	BC	LBR	Good	Moss	1.5843	0.2	2.1	32.1	110	2.5	40.7	29.6	2.46	WHI18000402
SHY3-017	1481936	490567	7150664	G Rondeau	2018-07-05	0	10	40	BC	BR	Good	Moss	7.3265	1.1	3.5	380.1	403	2.3	169.9	15.6	6.12	WHI18000402
SHY3-018	1481937	490524	7150629	G Rondeau	2018-07-05	0	10	20	BC	BR	Good	Moss	3.2066	0.3	1.7	168.8	272	11.2	44.2	24.1	4.19	WHI18000402
SHY3-019	1481938	490475	7150616	G Rondeau	2018-07-05	0	10	30	BC	BR	Good	Moss	2.6556	0.2	1.5	123.9	232	5.8	43.4	16.5	3.95	WHI18000402
SHY3-020	1481939	490422	7150613	G Rondeau	2018-07-05	0	20	10	BC	BR	Good	Moss	18.2411	1.7	35	381.3	889	44.1	614.9	127.7	13.05	WHI18000402
SHY4-001	1481940	490379	7150627	T Quock	2018-07-06	0	20	90	C	BR	Excellent	Moss	5.5699	0.6	3.9	334.7	421	6	70.6	22.4	3.74	WHI18000402
SHY4-002	1481941	490328	7150626	T Quock	2018-07-06	5	15	35	BC	DBR	Good	Moss	6.9321	0.6	8.6	168	621	6.8	130.8	52.1	6.42	WHI18000402
SHY4-003	1481942	490275	7150639	T Quock	2018-07-06	5	20	30	BC	BR	Good	Moss	2.6031	0.4	2.4	112.4	179	10.9	44.7	53.7	4.68	WHI18000402
SHY4-004	1481943	490229	7150686	T Quock	2018-07-06	20	5	30	B	BR	Poor	Moss	32.8451	1.1	13.7	2879.9	2356	2.7	379.9	89.7	5.85	WHI18000402
SHY4-005	1481944	490172	7150661	T Quock	2018-07-06	5	15	30	BC	DBR	Excellent	Moss	15.2125	0.9	5	1432.2	869	1.2	213.4	21.9	9.41	WHI18000402
SHY4-006	1481945	490137	7150622	T Quock	2018-07-06	5	20	30	BC	BR	Excellent	Moss	2.9344	0.5	0.9	152.8	225	2.4	37.2	16.4	3.17	WHI18000402
SHY4-007	1481946	490084	7150634	T Quock	2018-07-06	0	20	50	BC	DBR	Excellent	Moss	4.4123	0.4	2.2	262.2	326	1.8	72.8	9.2	5.12	WHI18000402
SHY4-008	1481947	490263	7150693	T Quock	2018-07-06	5	20	30	BC	BR	Good	Moss	1.3161	0.1	2.1	47.4	123	2.3	14.4	14.2	7.51	WHI18000402
SHY4-009	1481948	490237	7150731	T Quock	2018-07-06	0	20	30	BC	BR	Good	Moss	4.2849	0.5	2.7	188.1	464	11.9	17.1	31.9	9.31	WHI18000402
SHY4-010	1481949	490202	7150774	T Quock	2018-07-06	0	20	30	BC	BR	Excellent	Moss	5.7632	1.2	4.5	454.9	286	20.9	45.4	428.3	12.59	WHI18000402
SHY4-011	1481950	490185	7150816	T Quock	2018-07-06	0	20	50	BC	DBR	Good	Moss	6.0963	1.1	5	470.1	375	15.2	32.3	124.4	10.08	WHI18000402
SHY4-012	1481951	490155	7150859	T Quock	2018-07-06	0	20	30	BC	BR	Excellent	Moss	4.7855	1.2	3.5	355.8	244	18.6	27.8	80.5	10.59	WHI18000402
SHY4-013	1481952	490128	7150895	T Quock	2018-07-06	0	25	30	BC	BR	Good	Moss	3.8272	0.7	3.1	220	273	13.4	32.7	86.4	14.56	WHI18000402
SHY4-014	1481953	490086	7150923	T Quock	2018-07-06	0	20	30	BC	DBR	Excellent	Moss	66.826	3.3	8.3	6316.1	5994	5.1	84.2	64.5	6.43	WHI18000402
SHY5-001	1481954	490828	7151235	T Quock	2018-07-06	0	20	50	BC	BR	Excellent	Moss	0.9179	0.1	0.8	21.2	81	0.7	18.8	12.5	4.65	WHI18000402
SHY5-002	1481955	490792	7151210	T Quock	2018-07-06	0	25	30	BC	BR	Good	Moss	4.1292	1.4	5.3	51.1	165	1.3	101	9.1	7.63	WHI18000402
SHY5-003	1481956	490706	7151204	T Quock	2018-07-06	0	20	30	BC	BR	Good	Moss	2.6392	0.2	5.2	24	209	0.6	67.9	7.4	9.38	WHI18000402
SHY5-004	1481957	490660	7151229	T Quock	2018-07-06	5	25	30	BC	BR	Good	Moss	3.653	0.9	6.5	33.7	138	1.1	114.3	25.9	10.72	WHI18000402
SHY5-005	1481958	490603	7151252	T Quock	2018-07-06	0	20	30	BC	DBR	Excellent	Moss	1.1595	0.1	-0.5	19.2	135	1.3	19.2	7.1	9.01	WHI18000402
SHY5-006	1481959	490556	7151246	T Quock	2018-07-06	0	20	20	BC	DBR	Excellent	Moss	7.7359	1	6.9	22.1	146	1.5	450.6	7	10.87	WHI18000402
SHY5-007	1481960	490525	7151219	T Quock	2018-07-06	0	25	30	BC	DBR	Good	Moss	1.6925	0.2	5.7	25.9	97	0.9	34.4	9	8.38	WHI18000402
SHY5-008	1481961	490493	7151209	T Quock	2018-07-06	0	20	30	BC	BR	Good	Moss	3.6982	0.7	7.5	164.7	209	0.6	43.8	15	6.64	WHI18000402
SHY5-009	1481962	490457	7151208	T Quock	2018-07-06	0	20	30	BC	BR	Good	Moss	2.2574	0.3	0.6	269.3	75	1.3	20.3	9.9	4.55	WHI18000402