2019 Assessment Report on the Galena Hill Fractions, Yukon

Keno Hill Area NTS 105M/14 (Keno Hill) Lat. 63°53'40" N ● Long. 135°26'45" W Mayo Mining District

Claims work applied to: MMG 25 (*YE55825*), MMG Fr. 26-28 (*YE55826-YE55828*) MMG 29 (*YE55829*)



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Summary

This report summarizes the 2019 exploration program performed by TruePoint Exploration (TruePoint) for Metallic Minerals Corp (MMG) on Galena Hill (MMG 25-29 claims). The 2019 work program occurred on July 20th, totaling 3 man-days. The program consisted of access evaluation, prospecting, disturbance mapping and two grid (50m-spacing) soil sampling lines.

The MMG 25-29 claims comprise a portion of MMG's Keno Silver Project, located in the world class Keno Hill Silver District, and are located approximately 7 km southwest of Keno City on Galena Hill, centred at 63° 53'40" N Latitude, 135°26'45"W on NTS map sheet 105M/14 (Mayo Mining District). The work crew was based out of MMG's Keno crew house.

This area was regionally mapped by C. Roots (1997) of the Geological Survey of Canada (GSC) at 1:250,000-scale. Galena Hill is underlain by Proterozoic to lower-Cambrian Yusezyu Formation (Hyland Group) thrust over the Sourdough Member of the Keno Hill Quartzite by the south dipping Robert Service Thrust fault. The MMG Galena Hill claims cover small parcels of land in between 1920s-era quartz leases and claims to the north-northwest (held by Elsa Reclamation & Development Company) and long-standing claims to the southeast (held by Victoria Gold Corp.). No MINFILE occurrences cover the claims and as such tracking the mineral exploration history is difficult to discern.

The 2019 exploration program on the MMG 25-29 claims was on July 20th and was deemed constructive in determining the initial potential of developing the claims. A total of \$2,328.00 was spent over the duration of the work program. The exploration program included:

- Access evaluation;
- Prospecting and historic disturbance mapping; and
- Completion of 2 grid soil sampling lines at 50m-spacing (19 soil samples).

The program led to the discovery of significant historic disturbance comprised of four bulldozer clearings totalling approximately 3745m² on MMG Fr. 26 claim, with an additional clearing approximately 4190m² to the SW of claim MMG Fr. 26. The origins of this surface work is presently interpreted to be related to late 1970s to mid-1980s era exploration off of the Saxon (*14090*) and Pagoda (*14093*) leases located to the north-northwest which are part of the Bermingham (MINFILE 105M 086) claim package, which is located ~1.15km to the northeast of the MMG Fr. 26 claim.

Proximity to the Bermingham resource, potential for both plutonic-related Au and polymetallic vein mineralization styles, elevated soil chemistry coupled with presence of significant historic CAT clearings (on the MMG 26 Fr.) make this small claim package worthwhile ground for continued exploration efforts. As a result, the following is recommended for the 2020 field season and beyond:

- Grid soil sampling at 50m-spacing over the claims;
 - Infill soil sampling at 10m-spacing in areas of elevated chemistry;
- Fly orthophotography;
 - LiDAR to create a high-resolution digital elevation model (DEM) and digital surface models (DSM)
 - Backpack VLF to increase accurate interpretation of mapped structures;
- Geoprobe to collect bedrock interface samples in the areas of concentrated high tenor chemistry; and, if warranted
- Excavator trenching.





1 Introduction

This report summarizes the 2019 exploration program performed by TruePoint Exploration (TruePoint) on behalf of Metallic Minerals Corp (MMG) on Galena Hill (*herein* referred to as the MMG 25-29 claims). The 2019 work program occurred on July 20th, for a total of 3 man-days. The program consisted of access evaluation, prospecting, disturbance mapping and two grid soil sampling lines. 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. This report is supplemented by *Appendix I* (Statement of Expenditures), *Appendix II* (Batch Sheets & Assay Certificates), *Appendix III* (Soil Descriptions and Data). A total of \$2,328.00 was spent on the work program.

1.1 Location & Access

The MMG 25-29 claims comprise a portion of MMG's Keno Silver Project and are located approximately 7 km southwest of Keno City on Galena Hill, centred at 63° 53'40" N Latitude, 135°26'45"W on NTS map sheet 105M/14 (Mayo Mining District). The project area is accessible via Keno City which is 465 km by road to Whitehorse and 60 km by road northeast of the town of Mayo. Mayo is situated on the Silver Trail Highway, a paved all-weather highway beginning in Whitehorse. East of Mayo the Silver Trail Highway turns to gravel and continues to Keno City (*Figure 1*). Subsidiary unpaved roads provide access to a large portion of the project. The claims are wholly surrounded by Alexco Resources Corporation quartz claims. The work crew was based out of MMG's Keno crew house during the work program.

1.2 Land Tenure

The MMG Galena Hill claims are located approximately 7 kilometers southwest from Keno, Yukon, in the Mayo Mining District. The Galena Hill claims filed on in this report cover approximately 22.19 hectares subdivided into five fractional claims, including a central claim grouping comprised of MMG Fr. 26-28 (*YE55825-YE55829*), all currently 100% owned by Metallic Minerals Corp. The claims are accessible by a series of historic roads, trails and cut lines at various stages of maintenance.

Table 1. Claim Status (below) tabulates the current land package and expiry dates; **Figure 1.** Keno-Silver Project - Location & Access (page 4) shows the location of the claims and **Figure 2.** Galena Hill Fractions – Locations & Access (page 5).

Claim Name	Grant Number	Ownership	New Expiry
MMG 25	YE55825	Metallic Minerals Corp 100%	2023-12-29
MMG Fr. 26-28	YE55826-YE55828	Metallic Minerals Corp 100%	2023-12-29
MMG 29	YE55829	Metallic Minerals Corp 100%	2023-12-29

Table 1. Claim Status¹

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







Figure 1. Keno-Silver Project - Location and Access





Figure 2. Galena Hill Fractions – Locations & Access







1.3 Physiography & Climate

The Galena Hill MMG claims cover a small portion of Galena Hill, which trends to the northeast, and is bound to the north and northeast by Cristal Creek and the south and southeast by Duncan Creek. Elevations within the claim area range from approximately 1310 to 1400m 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 Brefault Gulch or Flat Creek, or small tributaries that feed into Cristal Creek if deemed necessary. The claims lie primarily above the tree line on gentle sloping hilltops.

2 Galena Hill Claims - History

The MMG Galena Hill claims cover small parcels of land in between 1920s-era quartz leases and claims to the north-northwest (held by Elsa Reclamation & Development Company) and long-standing claims to the southeast (held by Victoria Gold Corp.). No MINFILE occurrences cover the claims and as such tracking mineral exploration history is difficult to discern.

The large historic CAT clearings located on the MMG Fr. 26 claims are likely related to late 1970s to mid-1980s era exploration off of the Saxon (*14090*) and Pagoda (*14093*) leases to the north-northwest which are part of the Bermingam (105M 086 MINFILE occurrence) claim package, located approximately 1.15 km to the northeast of the MMG Fr. 26 claim. The Bermingham is Alexco Resources newest mineral resource with 17.3 million ounces to 33.4 million ounces of contained silver and inferred mineral resources of approximately 10.4 million ounces of contained silver².

Table 2. MMG Galena Hill – Known Claim History

Dec 2016	MMG stakes open parcels of land as MMG 25, MMG Fr. 26-28, MMG 29 claims (YE55825-YE55829).
July 2019	Access evaluation on the MMG 25, MMG Fr. 26-28, MMG 29 claims (<i>YE55825-YE55829</i>), prospecting & historic disturbance (CAT trench) documentation, grid soil sampling at 50m-spacking (19 samples collected) on MMG 25-26 claims.

3 Regional and Property Geology

3.1 Regional Geology and Tectonic Setting

The Galena Hill MMG claims are located on the 1:250,000-scale Mayo (105M) map-sheet and the 1:50,000-scale Keno Hill map-sheet (105M/14). This area was regionally mapped by C. Roots (1997) of the Geological Survey of Canada (GSC) at 1:250,000-scale.

The Keno Silver District is located within Neoproterozoic to late-Paleozoic slope-to-basin facies strata of the epicratonic Selwyn Basin. Selwyn Basin strata are characterized by off-shelf deep water clastic rocks (shale, chert, basinal limestone), and are bound by the Mackenzie Platform to the northeast and truncated by the Tintina fault to the southwest (Pigage, 2006).

² From < <u>https://www.alexcoresource.com/projects/bermingham/overview/</u>>, accessed February 12th 2020.





Northeast directed compression during the Jurassic and early-Cretaceous resulted in thrust faulting, the development of open to tight-similar folds within relatively incompetent Selwyn Basin strata, and greenschist facies metamorphism. Widespread granitic magmatism during the early to mid-Cretaceous led to the formation of at least five main intrusive suits between 112 Ma and 90 Ma and a younger suite at 65 Ma. Strike-slip faulting along the Tintina Fault zone during the late Cretaceous and early-Tertiary displaced the western margin of the Selwyn Basin at least 450 km west into what is now Alaska.

The project is underlain by highly deformed rocks of Mississippian Keno Hill Quartzite and dominantly clastic metasedimentary rocks of the Devono-Mississippian Earn Group, with lesser Mississippian felsic volcanic schist, all of which are intruded by Triassic dolerites (greenstones) and Cretaceous aplite sills and dykes. Deformation of the host rocks, which is characterized by intense foliation, appears to be related to displacement along the Tombstone thrust fault, located northeast of the property. North- to northeast- and northwest-trending faults are evident throughout the area (*Figure 3. Regional Geology*, following page).

Locally, stratigraphy within the Keno mining camp has been divided into three units; the upper-Proterozoic to lower-Cambrian Hyland Group (Yusezyu Formation), Mississippian Keno Hill Quartzite and Devono-Mississippian Earn Group, often referred to as the Upper Schist, Central Quartzite and Lower Schist packages, respectively.

The Hyland Group comprises graphitic schist and phyllite, thin bedded quartzite, quartz mica-schist, calcareous schist and both minor limestone and quartz-sericite schist. It was thrust over the Keno Hill Quartzite during the Jurassic to early-Cretaceous compression along the south-dipping Robert Service Thrust.

The Keno Hill Quartzite contains variably bedded quartzite, massive quartzite, minor graphitic phyllite, and variably calcareous schist; it is divided into two units; the upper Sourdough Member and the lower Basal Quartzite. The latter unit is historically more productive and is thickest at the Homestake claims within the Keno Silver Project. Narrow bands of the Basal Quartzite also underlie the Silver Basin, Caribou, Faith and Duncan prospects.

The Earn Group contains graphitic schist and phyllite, argillite, thin-bedded quartzite, calcareous schist, slate and sericite schist, as well as two bands of bedded quartzite with lesser phyllite and graphitic schist. The stratigraphy principally strikes east west and dips 20° to 30° south. Metamorphosed diorite and gabbro (colloquially greenstone) sills and lenses are conformable with stratigraphy.

3.2 Claim Area - Geology

Galena Hill is underlain by Proterozoic to lower-Cambrian Yusezyu Formation (Hyland Group) which is thrust over the Sourdough Member of the Keno Hill Quartzite by the south dipping Robert Service Thrust fault. Claims MMG 25, MMG Fr. 26 and MMG Fr. 27 are almost entirely underlain by the Sourdough Member, however, very little to no outcrop was observed at surface and therefore the precise location of the Robert Service Thrust fault is unknown (*Figure 4. Galena Hill Claims – Local Geology*, page 9).







Figure 3. Keno-Silver Project District Geology *Updated Image Available- If Interested*





Figure 4. Galena Hill claims local geology







4 Mineralization Style & Deposit Type

Keno Hill type silver deposits consist of high-grade silver veins typically 1 to 5 meters width grading from 200 g/t to >5000 g/t Ag, with associated lead and zinc sulphides. The largest individual deposits in the district, which range from ten to one-hundred million ounces of contained silver, are associated with northeast-trending, southeast-dipping fault structures which form major ore shoots in the preferred host rocks; quartzite and greenstone (Cathro, 2006). To date, there are twelve known mineralized trends in the Keno Hill silver district, eight of which continue through the eastern portion of the district, which hosts Metallic Minerals' Keno Silver Project.

Silver mineralization is the dominant economic target in the district, yet gold \pm silver, tungsten and tin deposits exist at the periphery of some high-grade silver deposits and in areas overlying the Hyland Group rocks.

Silver mineralization in the Keno district is representative of clastic metasedimentary hosted silver-leadzinc enriched polymetallic quartz veins. Typically, mineralization is expressed as quartz-carbonatesulphide veins, with silver minerals commonly hosted as inclusions in galena. Wall-rock alteration, which consists of sericitization, silicification and pyritization, is typically of limited extent; <1m width. Regional faults, fault sets, and fractures are an important ore control, and veins are typically associated with second order structure which postdates deformation and metamorphism. Significant deposits are restricted to, and dependant upon, competent lithologies.

Two stages of vein mineralization have been recognized in the district. First stage mineralization included quartz, pyrite ± arsenopyrite, with trace gold and sulphosalts in vein faults. Second stage mineralization is defined by siderite, galena, sphalerite, pyrite, freibergite and pyrargyrite, typical of deposits within the central Keno Hill district. Silver mineralization is hosted by two sets of vein faults; longitudinal veins striking 035° to 080° and transverse veins striking 000° to 035°. Both sets dip between 50° and 80° to the southeast. Historically, longitudinal veins are the main producers of silver due to their significant strike extent. However, transverse veins, which represent dilatational zones between en echelon longitudinal faults, often contain small deposits of very high-grade.

Gold mineralization is hosted within quartz-arsenopyrite veins in quartzite and schist and is interpreted to be associated with the emplacement of Cretaceous Tombstone suite granitoid intrusions. This style of mineralization is characteristic of intrusion related gold system and is found elsewhere in the Tintina gold belt. In the overlying Hyland Group, gold mineralization is associated with limey beds, aplite dykes and appears to follow the same northeast trending structures as silver mineralization in the district.

The Galena Hill MMG claims are along the south-dipping Robert Service Thrust which divides the Proterozoic to lower-Cambrian Yusezyu Formation (Hyland Group) which is thrust over the Sourdough Member of the Keno Hill Quartzite. The former of which can host plutonic-related Au and the latter which host Keno Hill-style high-grade argentiferous polymetallic veins.

The Wayne (105M 029) MINFILE occurrence which is interpreted to be a Plutonic Au-related deposit, is located 10km southwest of Elsa and may indicate the presence of a high-level gold-bearing hydrothermal system associated with buried felsic intrusive rocks (Roots, 1992). This theory is supported by the observation of numerous aplitic dykes at surface. The Wayne occurrence consists of a branching, north-striking vein which cuts Carboniferous Keno Hill Quartzite near its contact with schist of the Late





Proterozoic Hyland Group. The vein has been traced for 121.9 m by bulldozing and up to 61 m below surface by drilling. Mineralization consists of galena, sphalerite and tetrahedrite in a carbonate gangue. In 1968, 5.88 tons of surface high-graded ore assayed 4,580.4 g/t Ag, 56.0% Pb, 4.4% Zn and 2.02 g/t Au.

5 2019 Work Program

The 2019 exploration program on the MMG 25-29 claims was on July 20^{th,} totaling 3 man-days and was deemed constructive in determining the initial potential of developing the claims. A total of \$2,328.00 was spent over the duration of the work program.

In summary, the exploration program included:

- Access evaluation;
- Prospecting and disturbance mapping; and
- Completion of 2 grid soil sampling lines at 50m-spacing (19 soil samples).

5.1 Access Evaluation

One of the initial questions in determining the ability to further the claims was the accessibility. Access to the Galena Hill Summit is very good with multiple roads and trails leading up to the cellular tower. The Eagle Access Road was utilized whereby several historic CAT trails and cuts were assessed. A straight-as-an-arrow cutline trending southwest was in the best condition and provided access for work on the MMG 26-28 claims. An overgrown historic trail to the MMG 25 claim was walked to provide access to the claim; this trail would require minor CAT work to reestablish access. The closest access to the MMG 29 claim is a northwest-trending cutline. Due to the limited timeframe of this program, no work was completed on the claim in 2019; as such, this claim will need to be examined in the future. Refer to *Figure 5. Galena Hill MMG Claims - Access Assessment*, following page.







Figure 5. Galena Hill MMG Claims – Access Assessment





5.2 Prospecting & Historic Disturbance Mapping

TruePoint personnel prospected and documented historic disturbance during the program which led to the discovery of significant historic disturbance comprised of four bulldozer clearings totalling approximately 3745 m² on MMG Fr. 26 claim, with an additional clearing approximately 4190 m² to the southwest of claim MMG Fr. 26, the origins of which are yet undetermined.

The historic bulldozer disturbance on MMG Fr. 26 is theoretically underlain by Keno Hill Quartzite, a competent unit capable of hosting ore mineralization, however, the singular off-claims bulldozer clearing appears to be underlain by the Hyland Group Upper Schist (*Figure 6*, below). These clearings are presently interpreted to be related to late 1970s to mid-1980s era exploration off of the Pagoda (*14093*) and Saxon (*14090*) leases to the north-northwest which are part of the Bermingham (105M 086 MINFILE occurrence) claim package which is the located approximately 1.15 km to the northeast of the MMG Fr. 26 claim.



Figure 6. Galena Hill MMG Claims - Historic Disturbance Mapping





5.3 Soil Sampling

Soil sampling was conducted on the Galena Hill claims MMG 25 and MMG Fr. 26 resulting in the collection of 10 and 9 samples, respectively. Sampling occurred at 50 m intervals along a line approximating the center of each claim lengthwise. Fourteen samples were interpreted to be from the B-C horizon interface, with 3 and 2 samples interpreted to be from the B and C horizons, respectively. No permafrost was encountered on the claims during sampling.

All collected samples were sent to Bureau Veritas for geochemical analysis, the results of which are summarized below (*Tables 3-4*, below). Refer to *Appendix II* - Batch Sheets & Assay Certificates and *Appendix III* - Soil Descriptions and Data for results, and *Figures 7-12* (pages 15-20) for geochemical maps.

	Depth (cm)	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
Ave	60	0.0061	0.12	25.21	16.13	63.21	15.08
Max	90	0.0326	0.3	32	29.1	81	26.4
Min	30	0.0011	0.05	17.6	10.1	51	9.8
STD	15	0.0068	0.08	4.13	5.58	7.9	4.74

 Table 3. 2019 Galena Hill MMG Claims - Soil Assay Summary Statistics (n=19)

Sample ID	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)
1896016	0.0326	0.2	24.5	11.1	57	9.9
1896009	0.0064	0.3	26.9	24	76	21.9
1896002	0.0028	0.3	31.6	21.3	76	13.9
1896018	0.0039	0.1	32	11	60	10.6
1896010	0.0063	0.2	19.5	29.1	81	19.9
1896004	0.0032	0.05	23.1	16.4	54	26.4

Table 4. 2019 Galena Hill MMG Claims - Soils Assay highlights (n=19)

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 100 grams 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. Refer to *Appendix II* for full results and *Appendix III* for soil descriptions.

As seen in *Figures 7-12* (pages 15-20), elevated geochemical values for elements of interest (Ag & Au) primarily were concentrated on the central portion of MMG Fr 26. claim in the area around the southeastern-most historic disturbance. In addition, multiple high-tenor copper analyses were observed on the claim.

On the MMG 25 claim, higher tenor Ag-Cu results were reported on the northeast and southwest margins of the claim, with overall higher tenor Pb-Zn values across the claim.







Figure 7. Galena Hill MMG Claims - Soil Chemistry Au





478400 478800 478600 479000 479200 479400 479600 479800 480000 A. Land Legend Roads & Trails 000 7086200 Assessment Work 2019 Mapping Station Historic Disturbance 7086000 Soil Ag [ppm] 0.05 - 0.10 MMG 25 YE55825 0.10 - 0.15 0.15 - 0.20 7085800 70858 0.20 - 0.25 1896005 0.25 - 0.30 MMG Fr. 26 YE55826 Claims 7085600 MMG Quartz Claims 80 Keno Silver Project 396015 7085400 1896014 /085400 100 200 300 m 7085200 0 7085200 1:7,500 METALLIC 7085000 7085000 MINERAL **Galena Hill Fractions** 2019 Assessment Work 7084800 NAD 1983 UTM Zone 8N 2020-01-29 Figure 6b 478800 479200 479400 479600 480000 479000 479800 478400 478600

Figure 8. MMG Galena Hill Claims - Soil Chemistry Ag





Figure 9. MMG Galena Hill Claims - Soil Chemistry Cu









Figure 10. MMG Galena Hill Claims - Soil Chemistry Pb







Figure 11. MMG Galena Hill Claims - Soil Chemistry Zn







Figure 12. MMG Galena Hill Claims - Soil Chemistry As





6 Conclusions and Recommendations for Future Work

The 2019 exploration program on the MMG Galena Hill claims (MMG 25, MMG Fr. 26-28, and MMG 29) was deemed a useful program in delineating the potential of the claims and completing first pass soil geochemistry on the eastern-most (MMG Fr. 28 and MMG 29) claims. Although a small claim package, their proximity to the Robert Service Thrust fault, whereby potential for both Keno Hill-style argentiferous polymetallic and plutonic-Au mineralization styles may occur, results in a favourable land package.

Interpretation of the 2019 Galena Hill MMG claims soil sampling campaign did not reveal any significant anomalies (*Figure 7-11*, pages 15-20). This may be a result of the small sample size collection, which is recommended to be supplemented by future sampling in order to create a more robust analysis of the claims. Moreover, claim MMG Fr. 26 was discovered to have significant historic bulldozer clearings, the purpose and origin of which are yet undetermined. These clearings are presently interpreted to be related to late 1970s to mid-1980s era exploration off of the Pagoda (*14093*) and Saxon (*14090*) leases to the north-northwest which are part of the Bermingham (105M 086 MINFILE occurrence) claim package, which is the located approximately 1.15 km to the northeast of the MMG Fr. 26 claim.

Soil sampling results reported elevated Ag-Au on the central portion of MMG Fr 26. claim in the area around the southeastern-most historic disturbance; and on the MMG 25 claim, higher tenor Ag-Cu results were reported on the northeast and southwest margins of the claim, with overall higher tenor Pb-Zn values.

As aforementioned, the Galena Hill MMG claims are along the south-dipping Robert Service Thrust fault which divides the Proterozoic to lower-Cambrian Yusezyu Formation (Hyland Group) which is thrust over the Sourdough Member of the Keno Hill Quartzite. The former of which can host plutonic-related Au and the latter which host Keno Hill-style high-grade argentiferous polymetallic veins.

The Wayne (105M 029) MINFILE occurrence which is interpreted to be a Plutonic Au-related deposit, is located 10km southwest of Elsa and may indicate the presence of a high-level gold-bearing hydrothermal system associated with buried felsic intrusive rocks (Roots, 1992). This theory is supported by the observation of numerous aplitic dykes at surface. The Wayne occurrence consists of a branching, north-striking vein which cuts Carboniferous Keno Hill Quartzite near its contact with schist of the Late Proterozoic Hyland Group. The vein has been traced for 121.9 m by bulldozing and up to 61 m below surface by drilling. Mineralization consists of galena, sphalerite and tetrahedrite in a carbonate gangue. In 1968, 5.88 tons of surface high-graded ore assayed 4,580.4 g/t Ag, 56.0% Pb, 4.4% Zn and 2.02 g/t Au.

Proximity to the Mastiff and Brefault Creek faults (both interpreted to be post-mineral faults) which intersect with numerous known mineralized veins, makes the claims strong potential targets. The Brefault Creek fault is interpreted to cut host rocks just northeast of the MMG 26 Fr. and the Mastiff fault cuts through the center of the MMG 25 claim. In light of the fact that these structures are known to intersect multiple mineralized veins including the Bermingham resource, located just over a kilometer to the northeast, additional exploration work is warranted.





6.1 Recommendations for Future Work

Proximity to the Bermingham resource, potential for both plutonic-related Au and polymetallic vein mineralization styles, elevated soil chemistry coupled with presence of significant historic CAT clearings (on the MMG 26 Fr.) make this small claim package worthwhile ground for continued exploration efforts. As a result, the following is recommended for the 2020 field season and beyond:

- Grid soil sampling at 50m-spacing over the claims;
 - Infill soil sampling at 10m-spacking in areas of elevated chemistry;
- Fly orthophotography;
 - LiDAR to create a high-resolution digital elevation model (DEM) and digital surface models (DSM)
 - Backpack VLF to increase accurate interpretation of mapped structures;
- Geoprobe to collect bedrock interface samples in the areas of concentrated high tenor chemistry; and, if warranted
- Excavator trenching.





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- Roots, C., 1997. Geology of the Mayo Map Area, Yukon Territory (NTS 105M). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 7, 82 p.





8 Statement of Qualifications

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

- 1. That I am a Yukon-based geologist and have worked on the project during the summers of 2018 and 2019.
- 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 fulltime basis in Yukon Territory and Mexico since 2006 and in northern Canada (NU, NWT, YT, northern BC) since 2005.
- 4. That I am an employee of TruePoint Exploration (2019 present). TruePoint is the exploration arm for MMG to which I have been employed since 2017.
- 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 14th day of February 2020.

Lang Bur

Lauren Blackburn B.Sc. *TruePoint Exploration* 53A Linville Road, PO Box 10495 Whitehorse, Yukon Y1A 7A1





I, Paige Ahrens, of the City of Montreal, in the Province of Quebec, HEREBY CERTIFY:

- 1. That I am a geologist based out of Montreal and have worked on the project during the summer of 2018 and 2019.
- 2. I am a graduate of Carleton University (B.Sc. Hons Earth Sciences, 2016).
- 3. I have worked in the field of geology and mineral exploration in Canada (Yukon Territory and Quebec) full-time since May 2018.
- 4. That I am an employee of TruePoint Exploration (2019 present). TruePoint is the exploration arm for MMG to which I have been employed since 2018.
- 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 Montreal, Quebec this 14th day of February 2020.

1 Khrens

Paige Ahrens, B.Sc *TruePoint Exploration* 2256 Ave du Mont Royal Est. Montreal, QC, H2H 1K6





Appendix I. Statement of Expenditures





.

Statement of Expenditures -Summer 2019 Program (July 20th 2019)

Prospecting, Mapping & Soil Sampling			
Labour	No. of Days	Rate	Total
Lauren R. Blackburn - Senior Geologist	1	\$600.00	\$600.00
Mike Linley - Soil Sampler	1	\$450.00	\$450.00
Taylor Haid - Geologist / Soil sampler	1	\$450.00	\$450.00
		=	\$1,500.00
Geochemical Assaying	Quantity	Price/Sample	Total
Soils	19	\$22.00	\$418.00
			\$418.00
Daily Expenses (Food, field supplies, etc)	Days	Rate	Total
3 man-crew (\$100/day each)	1	\$300.00	\$300.00
			\$300.00
Transportation	Days	Rate	Total
UTV Rental - 2 @ \$75/day/each	1	\$150.00	\$150.00
		-	\$150.00
Accommodations	Days	Rate	Total
Bottle House rental - Keno	1	\$110.00	\$110.00
		-	\$110.00
	GRAND	TOTAL =	\$2,328.00

Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St. Vancouver, BC Canada V6P 6E5 Phone 604 253 3158 Fax 604 253 1716 GST # 843013921 RT QST # 1219972641



MINERALS

Bill To: True Point Exploration Inc. 904 – 409 Granville St. Vancouver, BC V6G 1T2 CANADA Invoice Date: August 15, 2019 Invoice Number: VANI338724 Scott Petsel Submitted by: Scott.petsel@metallic-minerals.com Email: Invoice Contact: Scott Petsel Email: Scott.petsel@metallic-minerals.com Job Number: WHI19000296 PO Number: Keno Silver Project Code: Keno Silver Shipment ID: KS19-2 Quote Number: NA-19211

ltem	Package	Description	Sample No.	Unit Price	Amount
1	SS80	Sieve 100g soil to -80 mesh	275	\$2.42	\$665.50
2	AQ201	15g - 36 element ICP ES/MS	275	\$15.22	\$4,185.50
3	WHPLP	First 3 months storage of pulps	275	\$0.90	\$247.50
4	DISRJ	Disposal of rejects	275	\$0.75	\$206.25
5	SHP-01	Per sample charge for branch shipment	274	\$1.50	\$411.00
		Galena Hill Fractions: 19 soils collected 275 samples = \$6,001.54 1 sample = \$21.82 19 samples = \$414.65			
			Net Total		\$5,715.75
			GST		\$285.79
			Grand Total	CAD	\$6,001.54

Invoice Stated In Canadian Dollars

Payment Terms:

Due upon receipt of invoice. Please pay the last amount shown on the invoice.

For **cheque payments**, please remit payable to: Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St. Vancouver BC, V6P 6E5

Please specify invoice number on cheque remittance.

For electronic payments or any enquiries, please contact acct.receivable@ca.bureauveritas.com.



Appendix II. Batch Sheets & Assay Certificates





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

CERTIFICATE OF ANALYSIS

CLIENT JOB INFORMATION

Project:	Keno Silver
Shipment ID:	KS19-2
P.O. Number	Keno Silver
Number of Samples:	275

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
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.

904 - 409 Granville St. Vancouver British Columbia V6G 1T2 Canada

Client:

Submitted By:	Scott Petsel
Receiving Lab:	Canada-Whitehorse
Received:	August 01, 2019
Report Date:	August 23, 2019
Page:	1 of 11

WHI19000296.1

True Point Exploration Inc.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	275	Dry at 60C			WHI
SS80	275	Dry at 60C sieve 100g to -80 mesh			WHI
AQ201	275	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
SHP01	274	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS

Galena Hill Fractions Soils

Sample ID: 1896001-1896019 (n=19)

ice To:	True Point Exploration Inc.
	904 – 409 Granville St.
	Vancouver British Columbia V6G 1T2
	Canada

CC:	

Invo

Samantha Dyck Lauren Blackburn

GEORGE ARCALA Instrumentation Shift 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.

Client: True Point Exploration Inc. 904 - 409 Granville St. Vancouver British Columbia V6G 1T2 Canada MINERAL LABORATORIES BUREAU www.bureauveritas.com/um Project: Keno Silver VERITAS Canada Report Date: August 23, 2019 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada PHONE (604) 253-3158 2 of 11 Part: 1 of 2 Page: CERTIFICATE OF ANALYSIS WHI19000296.1 Method AQ201 Analyte Мо Cu Pb Zn Ag Ni Co Mn Fe As Au Th Sr Cd Sb Bi v Са Ρ Unit % ppm ppm ppm ppm ppm ppm ppm ppm % ppm ppb ppm ppm ppm ppm ppm ppm % ppm MDL 0.1 0.01 0.5 2 0.01 0.001 0.1 0.1 1 0.1 0.1 0.1 1 0.5 0.1 1 0.1 0.1 0.1 18 1896001 Soil 0.4 29.6 15.8 54 0.2 28.2 13.0 506 2.35 20.2 5.8 4.6 44 0.2 1.8 0.2 22 1.49 0.065 1896002 Soil 0.6 31.6 21.3 76 0.3 29.6 11.5 643 2.49 13.9 2.8 4.7 20 0.4 1.3 0.3 26 0.37 0.066 20 1896003 Soil 0.7 24.9 22.0 68 < 0.1 22.9 9.9 499 2.55 18.3 6.5 7.5 11 0.2 1.6 0.2 32 0.13 0.041 22 19 1896004 Soil 0.5 23.1 16.4 54 < 0.1 21.0 7.6 487 2.10 26.4 3.2 5.6 12 0.2 1.4 0.2 24 0.18 0.033 Soil 0.6 19.5 59 17.8 8.2 461 17.2 1.7 1.2 0.3 29 0.049 18 1896005 17.6 0.1 1.93 11 1.6 0.2 0.14 19 Soil 18.7 1.9 1896006 1.0 20.2 18.8 69 < 0.1 18.5 8.7 325 2.25 5.9 11 0.3 1.7 0.2 37 0.13 0.046 18 Soil 7.6 17.7 1.8 0.2 0.044 1896007 0.9 20.6 16.7 64 0.1 18.3 318 1.92 4.6 9 2.0 0.2 31 0.09 Soil 22.4 23 24 1896008 0.7 28.2 22.8 57 0.1 11.5 628 2.10 14.6 1.1 5.2 15 0.1 1.5 0.3 0.12 0.038 19 1896009 Soil 0.8 26.9 24.0 76 0.3 16.2 8.3 306 1.99 21.9 6.4 4.1 10 0.3 3.8 0.2 30 0.09 0.046 1896010 Soil 1.1 19.5 29.1 81 0.2 16.0 6.9 391 1.88 19.9 6.3 2.0 9 0.3 2.1 0.2 31 0.10 0.056 13 18 1896011 Soil 1.1 28.5 10.7 66 0.1 21.6 8.7 245 2.16 11.6 5.0 4.2 16 0.2 1.3 0.2 40 0.16 0.066 1896012 Soil 0.9 20.7 11.2 51 0.1 16.5 6.7 209 2.13 11.0 6.5 1.9 13 <0.1 1.2 0.2 40 0.12 0.055 16 1896013 Soil 0.9 28.3 10.6 63 < 0.1 22.4 8.5 329 2.12 10.9 4.0 5.1 17 0.1 1.3 0.2 37 0.18 0.065 18 1896014 Soil 0.7 25.9 10.1 59 <0.1 23.3 8.9 263 2.20 11.7 2.2 4.2 13 0.2 1.0 0.2 37 0.13 0.067 17 17 1896015 Soil 1.1 22.4 10.8 60 0.1 19.0 6.4 231 2.03 9.8 12.6 2.1 16 0.2 1.2 0.2 42 0.16 0.062 1896016 Soil 0.8 24.5 11.1 57 0.2 20.4 7.8 332 2.00 9.9 32.6 3.9 14 0.2 1.1 0.2 36 0.17 0.055 18 1896017 Soil 1.2 29.1 14.1 67 < 0.1 25.2 8.3 308 2.29 12.2 3.9 3.2 9 0.2 1.6 0.2 34 0.11 0.053 19 1896018 Soil 0.9 32.0 11.0 60 0.1 23.2 8.2 239 2.10 10.6 3.9 3.5 12 0.2 1.3 0.2 35 0.13 0.059 18

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8.5

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11

<0.1

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0.2

40

0.11

0.057

17

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1896019

Soil

1.1

25.4

10.4

60

0.1

18.0

			Client:	True Point Explo 904 – 409 Granville St. Vancouver British Colum	oration Inc. bia V6G 1T2 Canada	
BUREAU VERITAS	MINERAL LABORATORIES Canada	www.bureauveritas.com/um	Project: Report Date:	Keno Silver		
Bureau Veritas	Commodities Canada Ltd.		Report Date.	August 23, 2019		
9050 Shaughne	essy St Vancouver British Col	umbia V6P 6E5 Canada				
PHONE (604) 2	253-3158		Page:	2 of 11	Part:	2 of 2
CERTIF	ICATE OF ANAL	YSIS		WH	119000296.1	

	Method	AQ201															
	Analyte	Cr	Mg	Ва	Ti	в	AI	Na	κ	w	Hg	Sc	TI	S	Ga	Se	Те
	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
1896001 Soil		14	0.33	133	0.012	<1	0.91	0.006	0.05	0.1	0.04	2.7	<0.1	<0.05	2	<0.5	<0.2
1896002 Soil		18	0.34	215	0.010	<1	1.14	0.007	0.05	0.1	0.06	3.3	<0.1	<0.05	2	<0.5	<0.2
1896003 Soil		19	0.38	226	0.015	<1	1.37	0.005	0.04	0.1	0.04	3.2	<0.1	<0.05	3	<0.5	<0.2
1896004 Soil		17	0.31	162	0.014	1	0.94	0.005	0.04	0.1	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1896005 Soil		17	0.25	127	0.008	<1	0.96	0.004	0.03	<0.1	0.03	1.0	<0.1	<0.05	3	<0.5	<0.2
1896006 Soil		21	0.33	112	0.019	1	1.35	0.004	0.05	0.2	0.04	2.3	0.1	<0.05	3	<0.5	<0.2
1896007 Soil		17	0.33	146	0.019	<1	1.06	0.004	0.04	0.1	0.03	2.7	<0.1	<0.05	3	<0.5	<0.2
1896008 Soil		16	0.38	154	0.012	1	1.13	0.004	0.04	<0.1	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1896009 Soil		18	0.29	150	0.022	<1	1.06	0.004	0.03	0.2	0.04	2.8	<0.1	<0.05	3	<0.5	<0.2
1896010 Soil		19	0.26	71	0.021	<1	1.14	0.003	0.04	0.2	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1896011 Soil		22	0.40	228	0.029	<1	1.39	0.006	0.04	0.2	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1896012 Soil		23	0.35	160	0.022	<1	1.28	0.005	0.03	0.2	0.04	2.6	<0.1	<0.05	4	<0.5	<0.2
1896013 Soil		21	0.35	247	0.030	<1	1.13	0.005	0.04	0.2	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2
1896014 Soil		20	0.36	170	0.027	<1	1.17	0.005	0.04	0.2	0.04	3.4	<0.1	<0.05	3	<0.5	<0.2
1896015 Soil		23	0.34	259	0.022	<1	1.22	0.005	0.03	0.2	0.05	2.2	<0.1	<0.05	4	<0.5	<0.2
1896016 Soil		20	0.33	223	0.030	<1	1.00	0.005	0.03	0.2	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1896017 Soil		19	0.30	116	0.019	<1	1.16	0.004	0.03	0.2	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2
1896018 Soil		19	0.36	187	0.030	<1	1.21	0.005	0.04	0.1	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2
1896019 Soil		23	0.36	174	0.022	<1	1.31	0.005	0.04	0.1	0.05	2.8	0.1	<0.05	4	<0.5	<0.2

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.

Client: True Point Exploration Inc. 904 - 409 Granville St. Vancouver British Columbia V6G 1T2 Canada BUREAU MINERAL LABORATORIES www.bureauveritas.com/um VERITAS Canada Project: Keno Silver Report Date: August 23, 2019 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada PHONE (604) 253-3158 1 of 2 1 of 2 Page: Part: QUALITY CONTROL REPORT WHI19000296.1 Method AQ201 Analyte Мо Cu Pb Zn Ag Ni Co Mn Fe As Au Th Sr Cd Sb Bi v Са P Unit ppm ppm ppm ppm ppm ppm ppm ppm % ppm ppb ppm ppm ppm ppm ppm ppm % % ppm 0.1 1 0.01 0.5 0.5 0.1 2 0.01 0.001 MDL 0.1 0.1 0.1 1 0.1 0.1 0.1 1 0.1 0.1 **Pulp Duplicates** Soil 20.2 18.8 325 2.25 0.2 37 0.13 0.046 1896006 1.0 69 < 0.1 18.5 8.7 18.7 1.9 5.9 11 0.3 1.7 19 REP 1896006 QC 1.0 18.4 2.12 5.4 11 0.2 35 0.042 19 19.8 18.6 70 < 0.1 8.0 319 18.1 5.6 0.3 1.8 0.13 Soil 1.5 111 424 3.55 5.6 3.2 15 0.3 39 17 1498051 54.3 18.5 0.5 39.7 11.9 36.6 0.3 1.5 0.08 0.068 REP 1498051 QC 1.6 52.4 421 3.53 5.8 3.1 15 1.5 0.3 38 18 18.5 108 0.5 38.3 11.1 36.7 0.3 0.08 0.066 12 1498087 Soil 2.0 39.4 16.2 91 0.5 31.9 9.4 382 2.72 49.6 26.7 1.1 13 0.3 2.4 0.3 27 0.07 0.091 0.5 RFP 1498087 CO 2.0 38.7 16.6 90 31.7 8.7 372 2.65 48.9 16.0 0.9 13 0.4 2.3 0.3 25 0.07 0.086 12 19 1498235 Soil 4.5 47.0 12.2 98 0.4 26.0 8.1 262 2.93 19.1 5.4 1.1 17 0.5 1.5 0.3 35 0.25 0.094 REP 1498235 QC 4.5 46.1 11.8 97 0.4 25.1 8.0 263 2.96 18.9 5.6 1.1 17 0.5 1.6 0.3 36 0.26 0.098 20 1498279 Soil 1.5 33.2 9.4 62 0.3 18.7 8.9 354 2.04 16.6 5.5 1.6 20 0.2 0.4 0.2 43 0.43 0.070 11 REP 1498279 QC 1.6 34.3 9.8 66 0.3 20.7 9.0 351 2.13 17.9 3.1 1.6 20 0.2 0.4 0.2 46 0.42 0.077 11 1498116 Soil 2.7 52.9 10.2 77 0.1 30.3 8.9 265 2.53 5.2 1.0 1.2 30 0.3 0.5 0.2 45 0.32 0.081 17 REP 1498116 QC 2.8 10.3 76 272 2.58 1.7 1.0 30 0.2 48 16 51.3 0.1 30.7 9.0 5.3 0.4 0.5 0.33 0.084 1498155 Soil 1.0 30 1 16.3 75 0.2 21.3 6.0 204 1.83 4.1 4.2 5.4 19 02 0.4 0.2 40 0.31 0.050 15 REP 1498155 QC 1.2 202 2.9 0.2 14 30.2 16.4 76 0.2 21.7 6.3 1.81 4.3 4.8 19 0.2 0.4 41 0.31 0.050 1498023 Soil 4.3 63.4 17.2 90 0.3 32.1 10.2 459 3.20 146.9 51.8 2.1 17 02 2.4 0.3 25 0.07 0.065 15 REP 1498023 QC 4.2 64.3 17.0 93 0.3 32.1 9.3 472 3.16 145.2 26.9 2.2 17 0.3 2.3 0.3 26 0.063 15 0.07 **Reference Materials** STD BVGEO01 10.0 4185.0 184.7 1579 2.3 159.5 24.3 693 3.60 112.0 191.8 17.1 54 6.0 23.9 0.069 25 Standard 3.6 79 1.26 STD BVGEO01 Standard 11.4 4436.5 188.5 1656 2.6 170.8 25.5 791 3.89 126.8 218.8 16.9 61 6.7 4.2 25.6 77 0.077 28 1.39 25 STD BVGE001 Standard 10.6 4193.2 1792 1591 2.4 157.4 23.0 705 3.63 118.7 200.9 16.0 56 64 3.5 24.8 76 1.28 0.075 26 182.9 2.5 222.8 72 STD BVGE001 Standard 10.5 4289.0 1584 150.0 23.4 718 3.61 113.9 14.9 58 6.1 3.7 24.0 1.35 0.073 17 STD DS11 13.3 146.5 128.1 311 1.5 72.3 12.5 929 2.86 40.8 75.9 7.9 63 2.0 8.5 11.2 51 0.93 0.066 Standard 17 STD DS11 Standard 13.3 137.5 126.8 315 1.7 69.3 11.9 1014 2.77 39.4 61.1 7.5 64 2.1 7.5 10.6 44 0.97 0.061

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.

311

338

134

153

140

1.8

1.6

0.4

0.5

0.4

73.2

76.4

57.3

64.2

59.7

12.4

13.8

25.7

25.8

26.7

964

1028

498

534

502

2.95

3.16

3.08

3.27

3.24

39.2

42.2

33.2

36.7

33.6

69.0

65.2

62.7

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58.5

8.9

10.1

9.9

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64

73

33

36

33

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5.5

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11.5

11.6

1.0

1.1

0.9

43

45

20

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20

0.99

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0.041

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20

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18

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STD DS11

STD DS11

STD OREAS262

STD OREAS262

STD OREAS262

Standard

Standard

Standard

Standard

Standard

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146.8

112.7

117.1

111.3

131.6

134.1

54.6

58.9

53.4



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Bureau Veritas Commodities Canada Ltd.

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

QUALITY CONTROL REPORT

Client: True Point Exploration Inc.

904 – 409 Granville St.

Vancouver British Columbia V6G 1T2 Canada

Project: Keno Silver Report Date: August 23, 2019

1 of 2

Page:

Part: 2 of 2

WHI19000296.1

	Method	AQ201															
	Analyte	Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
	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																	
1896006	Soil	21	0.33	112	0.019	1	1.35	0.004	0.05	0.2	0.04	2.3	0.1	<0.05	3	<0.5	<0.2
REP 1896006	QC	20	0.34	115	0.020	<1	1.38	0.005	0.05	0.2	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
1498051	Soil	28	0.41	79	0.019	2	1.27	0.005	0.05	0.2	0.06	2.1	<0.1	<0.05	4	<0.5	<0.2
REP 1498051	QC	28	0.40	83	0.020	2	1.29	0.005	0.05	0.1	0.06	2.2	<0.1	<0.05	4	0.6	<0.2
1498087	Soil	18	0.19	63	0.009	1	0.90	0.006	0.04	0.1	0.07	0.7	<0.1	<0.05	3	0.7	<0.2
REP 1498087	QC	18	0.18	61	0.010	2	0.88	0.006	0.04	0.1	0.06	0.8	<0.1	<0.05	3	0.7	<0.2
1498235	Soil	23	0.33	182	0.014	2	1.38	0.006	0.05	0.1	0.04	2.2	0.1	<0.05	4	1.7	<0.2
REP 1498235	QC	23	0.32	182	0.015	2	1.33	0.007	0.05	0.1	0.05	2.5	0.1	<0.05	4	1.8	<0.2
1498279	Soil	26	0.49	306	0.022	2	1.43	0.008	0.04	0.2	0.05	2.8	0.1	0.08	4	<0.5	<0.2
REP 1498279	QC	27	0.49	325	0.023	<1	1.46	0.008	0.04	0.2	0.04	2.8	0.1	<0.05	4	<0.5	<0.2
1498116	Soil	29	0.58	282	0.025	1	1.83	0.018	0.13	0.1	0.04	1.9	0.3	<0.05	6	<0.5	<0.2
REP 1498116	QC	30	0.60	280	0.024	2	1.86	0.018	0.13	0.1	0.03	1.9	0.3	<0.05	6	<0.5	<0.2
1498155	Soil	25	0.45	281	0.033	1	1.20	0.015	0.08	0.4	0.03	2.5	0.2	<0.05	4	<0.5	<0.2
REP 1498155	QC	25	0.44	284	0.032	2	1.16	0.015	0.08	0.4	0.03	2.5	0.2	<0.05	4	<0.5	<0.2
1498023	Soil	21	0.37	115	0.009	<1	1.00	0.004	0.03	0.1	0.04	1.2	<0.1	<0.05	3	1.0	<0.2
REP 1498023	QC	20	0.34	114	0.008	<1	0.93	0.003	0.02	0.1	0.04	1.1	<0.1	<0.05	3	0.8	<0.2
Reference Materials																	
STD BVGEO01	Standard	194	1.26	260	0.225	4	2.20	0.188	0.86	4.9	0.09	7.0	0.6	0.96	7	4.2	0.9
STD BVGEO01	Standard	214	1.30	301	0.248	4	2.39	0.208	0.92	5.5	0.09	6.5	0.6	0.66	8	5.2	1.0
STD BVGEO01	Standard	188	1.21	289	0.208	3	2.15	0.197	0.85	4.5	0.08	6.2	0.6	0.59	7	4.5	0.9
STD BVGEO01	Standard	178	1.30	300	0.218	5	2.36	0.192	0.92	4.6	0.09	6.6	0.6	0.54	7	4.8	0.9
STD DS11	Standard	56	0.77	336	0.083	6	1.08	0.062	0.36	2.8	0.24	2.9	4.5	0.25	4	2.2	4.3
STD DS11	Standard	52	0.80	344	0.084	7	1.13	0.063	0.36	2.6	0.24	2.9	4.6	0.22	5	1.5	4.4
STD DS11	Standard	53	0.82	332	0.082	6	1.15	0.066	0.34	2.9	0.27	2.9	4.8	0.25	5	2.2	3.9
STD DS11	Standard	60	0.83	373	0.101	8	1.21	0.077	0.39	3.0	0.22	3.8	5.0	0.21	5	2.1	4.2
STD OREAS262	Standard	40	1.02	237	0.002	3	1.14	0.060	0.26	0.2	0.15	3.1	0.4	0.20	4	<0.5	0.3
STD OREAS262	Standard	44	1.17	253	0.002	6	1.36	0.065	0.32	0.2	0.15	3.5	0.5	0.24	4	<0.5	0.2
STD OREAS262	Standard	42	1.08	236	0.002	4	1.27	0.063	0.30	0.2	0.14	3.4	0.5	0.19	4	<0.5	0.2

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.

															Client: True Point Exploration Inc. 904 – 409 Granville St. Vancouver British Columbia V6G 1T2 Canada							
BUREAU	MINERAL LABORATOR				Project		Kanad	211														
VERITAS	Canada				Suloud	vontac						Report	Date [.]	Keno	511Ver	0						
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PHONE (604)	253-3158											Page:		2 of 2					Par	t: 1 o	of 2	
				-								-				\ \ /	1140	000	000			
QUALI	Y CONTROL	REP	OR	l –												VVF	1119	000	296.	1		
		AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
		Мо	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	Р	La	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		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	
STD OREAS26	2 Standard	0.5	106.0	52.8	137	0.5	57.0	23.9	483	3.09	32.4	70.8	9.5	33	0.6	4.7	0.9	18	2.78	0.034	15	
STD OREAS26	2 Standard	0.6	110.3	54.0	140	0.4	57.2	25.9	537	3.22	33.9	63.1	9.7	35	0.7	5.4	1.0	21	2.68	0.039	18	
STD OREAS26	2 Standard	0.7	108.6	54.3	141	0.4	59.5	26.0	518	3.25	34.0	68.7	10.5	34	0.7	5.8	0.9	24	2.81	0.038	18	
STD OREAS26	2 Standard	0.7	117.5	54.2	143	0.4	58.7	24.9	552	3.31	35.8	67.1	9.7	35	0.6	6.0	1.0	21	2.77	0.040	16	
STD OREAS26	2 Standard	0.6	118.7	58.3	152	0.5	60.0	26.6	548	3.26	36.3	70.6	10.2	36	0.5	5.5	1.1	22	2.95	0.043	16	
STD DS11 Exp	ected	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	
STD BVGEO01	Expected	11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727	25.9	
STD OREAS262 Ex	pected	0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	15.9	
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	2	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	6	<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	
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	3	<0.01	<0.001	<1	
BLK	Blank	<0.1	<0.1	0.2	<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	

														True Point Exploration Inc. 904 – 409 Granville St. Vancouver British Columbia V6G 1T2 Canada									
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9050 Shaughn PHONE (604) 2	essy St Vancouver British 253-3158	9 6E5 C	anada							Page:		2 of 2				Part:	2 of 2						
QUALIT	Y CONTROL	REP	OR	Г												WH	1119	000296.1	1				
		AQ201 Cr	AQ201 Mg	AQ201 Ba	AQ201 Ti	AQ201 B	AQ201 Al	AQ201 Na	AQ201 K	AQ201 W	AQ201 Hg	AQ201 Sc	AQ201 TI	AQ201 S	AQ201 Ga	AQ201 Se	AQ201 Te						

	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	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
Standard	37	1.07	225	0.002	5	1.16	0.059	0.26	0.2	0.17	2.7	0.4	0.20	4	<0.5	0.2
Standard	43	1.05	251	0.002	5	1.34	0.062	0.33	0.2	0.15	3.2	0.4	0.19	4	<0.5	0.2
Standard	44	1.09	254	0.003	4	1.39	0.063	0.34	0.2	0.14	3.8	0.5	0.21	4	<0.5	0.2
Standard	43	1.06	250	0.002	4	1.20	0.062	0.28	0.2	0.13	3.3	0.5	0.21	4	<0.5	<0.2
Standard	43	1.20	253	0.002	4	1.40	0.072	0.33	0.2	0.16	3.7	0.5	0.20	4	<0.5	0.2
	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
	187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	3.73	0.4	0.23
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
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
Blank	2	<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
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
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
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
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
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
	Standard Standard Standard Standard Standard Blank Blank Blank Blank Blank Blank Blank Blank Blank Blank	ppm Standard 37 Standard 43 Standard 44 Standard 44 Standard 43 Standard 43 Standard 43 Standard 43 Standard 43 Standard 43 Blank 61.5 Blank <1	ppm % 1 0.01 Standard 37 1.07 Standard 43 1.05 Standard 44 1.09 Standard 43 1.06 Standard 43 1.20 Standard 43 1.2063 Standard 43 1.2063 Blank <1	ppm % ppm 1 0.01 1 Standard 37 1.07 225 Standard 43 1.05 251 Standard 44 1.09 254 Standard 44 1.09 253 Standard 43 1.06 250 Standard 43 1.02 253 Standard 43 1.20 253 Blank <1	ppm % ppm % 1 0.01 1 0.001 Standard 37 1.07 225 0.002 Standard 43 1.05 251 0.002 Standard 44 1.09 254 0.003 Standard 44 1.09 254 0.002 Standard 443 1.06 250 0.002 Standard 433 1.06 253 0.002 Standard 433 1.20 253 0.002 Standard 413 1.206 260 0.233 Blank <1	ppm % ppm % ppm 1 0.01 1 0.001 1 Standard 37 1.07 225 0.002 5 Standard 43 1.05 251 0.002 5 Standard 44 1.09 254 0.003 4 Standard 443 1.06 250 0.002 4 Standard 43 1.06 253 0.002 4 Standard 43 1.20 253 0.002 4 Standard 43 1.20 253 0.002 4 Standard 433 1.20 260 0.233 3.8 Blank <1	ppm % ppm % ppm % 1 0.01 1 0.001 1 0.001 1 0.01 Standard 37 1.07 225 0.002 5 1.16 Standard 43 1.05 251 0.002 5 1.34 Standard 44 1.09 254 0.003 4 1.39 Standard 44 1.09 254 0.002 4 1.39 Standard 43 1.06 250 0.002 4 1.20 Standard 43 1.20 253 0.002 4 1.40 Standard 433 1.20 253 0.002 4 1.40 Standard 433 1.20 253 0.002 4 1.40 Standard 413 1.2063 260 0.233 3.88 2.347 Hank <1	ppm % ppm 0.001 Standard 37 1.07 225 0.002 5 1.16 0.059 Standard 43 1.09 254 0.003 4 1.39 0.063 Standard 44 1.09 253 0.002 4 1.09 0.063 Standard 43 1.06 250 0.002 4 1.09 0.062 Standard 43 1.09 253 0.002 4 1.09 0.062 Standard 43 1.20 253 0.002 4 1.40 0.072 Standard 413 1.203 260 0.233 3.8 2.347	ppm % ppm % ppm % ppm %	ppm % ppm % ppm % </td <td>ppm % ppm % ppm % % % % ppm <!--</td--><td>ppm$\%$ppm$\%$$ppm$$\%$$\%$$mpm$$ppm$<</td><td>ppm%ppm%ppm%%%%ppmppmppmppm10.0110.0010.010.010.010.010.010.010.010.010.01Standard371.072250.00251.140.0620.330.220.153.220.4Standard441.092540.00251.340.0620.330.220.143.80.5Standard441.092540.00241.200.0620.280.220.133.30.5Standard431.062500.00241.200.0620.280.220.143.80.5Standard431.202530.00241.400.0720.330.20.163.70.5Standard431.202530.00241.400.0720.330.20.163.70.5Standard431.202530.00241.400.720.330.20.163.70.5Standard431.202530.00241.400.720.330.20.163.70.5Standard431.202.530.00241.400.720.330.20.163.70.5Standard4181.29633.850.0971.17950.07620.42.9</td><td>ppm$\%$$ppm$$\%$$ppm$$\%$$\phi$$ppm$<td>ppm%ppm%ppm%%%ppmppmppmppmppm%ppmfp</td><td>ppm%ppm%%%%ppm</td></td></td>	ppm % ppm % ppm % % % % ppm ppm </td <td>ppm$\%$ppm$\%$$ppm$$\%$$\%$$mpm$$ppm$<</td> <td>ppm%ppm%ppm%%%%ppmppmppmppm10.0110.0010.010.010.010.010.010.010.010.010.01Standard371.072250.00251.140.0620.330.220.153.220.4Standard441.092540.00251.340.0620.330.220.143.80.5Standard441.092540.00241.200.0620.280.220.133.30.5Standard431.062500.00241.200.0620.280.220.143.80.5Standard431.202530.00241.400.0720.330.20.163.70.5Standard431.202530.00241.400.0720.330.20.163.70.5Standard431.202530.00241.400.720.330.20.163.70.5Standard431.202530.00241.400.720.330.20.163.70.5Standard431.202.530.00241.400.720.330.20.163.70.5Standard4181.29633.850.0971.17950.07620.42.9</td> <td>ppm$\%$$ppm$$\%$$ppm$$\%$$\phi$$ppm$<td>ppm%ppm%ppm%%%ppmppmppmppmppm%ppmfp</td><td>ppm%ppm%%%%ppm</td></td>	ppm $\%$ ppm $\%$ ppm $\%$ $\%$ mpm ppm <	ppm%ppm%ppm%%%%ppmppmppmppm10.0110.0010.010.010.010.010.010.010.010.010.01Standard371.072250.00251.140.0620.330.220.153.220.4Standard441.092540.00251.340.0620.330.220.143.80.5Standard441.092540.00241.200.0620.280.220.133.30.5Standard431.062500.00241.200.0620.280.220.143.80.5Standard431.202530.00241.400.0720.330.20.163.70.5Standard431.202530.00241.400.0720.330.20.163.70.5Standard431.202530.00241.400.720.330.20.163.70.5Standard431.202530.00241.400.720.330.20.163.70.5Standard431.202.530.00241.400.720.330.20.163.70.5Standard4181.29633.850.0971.17950.07620.42.9	ppm $\%$ ppm $\%$ ppm $\%$ ϕ ppm <td>ppm%ppm%ppm%%%ppmppmppmppmppm%ppmfp</td> <td>ppm%ppm%%%%ppm</td>	ppm%ppm%ppm%%%ppmppmppmppmppm%ppmfp	ppm%ppm%%%%ppm



Appendix III. Soil Descriptions & Data



Sample				Date																			
ID	Easting	Northing	Sampler	Sampled	Org %	Frag %	Slope	Depth cm	Horizon	Colour	Quality	Certificate	Ag ppm	Au ppb	Pb ppm	Zn ppm	Cu ppm	As ppm	Mo ppm	Ni ppm	Co ppm	Mn ppm	Fe %
1896001	479656	7085614	M Linley	2019-07-20	5	5	10	50	В	BR	3	WHI19000296	0.2	5.8	15.8	54	29.6	20.2	0.4	28.2	13	506	2.35
1896002	479687	7085646	M Linley	2019-07-20	2	10	10	75	В	BR	3	WHI19000296	0.3	2.8	21.3	76	31.6	13.9	0.6	29.6	11.5	643	2.49
1896003	479722	7085699	M Linley	2019-07-20	2	5	10	75	В	BR	3.5	WHI19000296	0.05	6.5	22	6 8	24.9	18.3	0.7	22.9	9.9	499	2.55
1896004	479752	7085726	M Linley	2019-07-20	2	5	10	80	B/C	BR	4	WHI19000296	0.05	3.2	16.4	54	23.1	26.4	0.5	21	7.6	487	2.1
1896005	479780	7085770	M Linley	2019-07-20	2	5	10	60	B/C	BR	3.5	WHI19000296	0.1	1.7	19.5	59	17.6	17.2	0.6	17.8	8.2	461	1.93
1896006	479814	7085805	M Linley	2019-07-20	2	5	10	75	B/C	BR OR	3.5	WHI19000296	0.05	1.9	18.8	6 9	20.2	18.7	1	18.5	8.7	325	2.25
1896007	479836	7085844	M Linley	2019-07-20	2	10	10	70	B/C	BR	3.5	WHI19000296	0.1	1.8	1 6.7	6 4	20.6	17.7	0.9	18.3	7.6	318	1.92
1896008	479862	7085885	M Linley	2019-07-20	2	5	10	90	B/C	BR	4.5	WHI19000296	0.1	1.1	22.8	57	28.2	14.6	0.7	22.4	11.5	628	2.1
1896009	479900	7085924	M Linley	2019-07-20	2	10	10	60	С	BR OR	4.5	WHI19000296	0.3	6.4	24	76	26.9	21.9	0.8	16.2	8.3	306	1.99
1896010	479929	7085976	M Linley	2019-07-20	0	5	10	65	С	BR	4.5	WHI19000296	0.2	6.3	29.1	81	19.5	19 .9	1.1	16	6.9	391	1.88
1896011	478777	7085318	L Blackburn	2019-07-20	1	5	0	50	B/C	OR TAN	3	WHI19000296	0.1	5	— 10.7	6 6	28.5	— 11.6	1.1	21.6	8.7	245	2.16
1896012	478752	7085356	L Blackburn	2019-07-20	1	7	0	55	B/C	OR BR	4	WHI19000296	0.1	6.5	— 11.2	51	20.7	— 11	0.9	16.5	6.7	209	2.13
1896013	478721	7085397	L Blackburn	2019-07-20	1	5	0	50	B/C	OR BR	4	WHI19000296	0.05	4	I 10.6	63	28.3	1 0.9	0.9	22.4	8.5	329	2.12
1896014	478695	7085440	L Blackburn	2019-07-20	1	3	10	50	B/C	OR BR	3	WHI19000296	0.05	2.2	= 10.1	59	25.9	— 11.7	0.7	23.3	8.9	263	2.2
1896015	478662	7085479	L Blackburn	2019-07-20	1	5	10	55	B/C	GY BR	3	WHI19000296	0.1	12.6	1 0.8	60	22.4	9.8	1.1	19	6.4	231	2.03
1896016	478638	7085522	L Blackburn	2019-07-20	1	7	0	35	B/C	GY BR	3	WHI19000296	0.2	32.6	— 11.1	57	24.5	9.9	0.8	20.4	7.8	332	2
1896017	478608	7085564	L Blackburn	2019-07-20	1	8	10	30	B/C	BR	3	WHI19000296	0.05	3.9	14.1	67	29.1	12.2	1.2	25.2	8.3	308	2.29
1896018	478581	7085596	L Blackburn	2019-07-20	1	6	10	50	B/C	OR BR	4	WHI19000296	0.1	3.9	1 1	60	32	10.6	0.9	23.2	8.2	239	2.1
1896019	478556	7085643	L Blackburn	2019-07-20	1	6	15	70	B/C	OR BR	4	WHI19000296	0.1	8.5	1 0.4	60	25.4	10.1	1.1	18	6.8	257	2.1