UPDATED TECHNICAL REPORT ON THE SILVER BELL-ST. LAWRENCE GROUP OF MINING CLAIMS

VIRGINIA CITY MINING DISTRICT

MADISON COUNTY, MONTANA, USA

SECTIONS 29, 31, 32 and 33, T6S, R3W

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The headframe of the St. Lawrence mine inclined shaft

Exploration drilling in progress at the Silver Bell-St. Lawrence Project.

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1.0 SUMMARY

This report has been prepared at the request of African Metals Corporation (AMC), Frederick Private Equity Corporation (FPEC), and Peloton Minerals Corporation (PMC). The Silver Bell-St. Lawrence (SBSL) mining claims are situated in Sections 29, 31 32, and 33 T6S-R3W (Figures 1 and 2) in the western portion of the Virginia City Mining District, a district that produced over 2.6 million ounces (oz) of gold and 350,000 oz of silver from placer operations that lasted nearly a century. Lode deposits discovered shortly after the onset of placer operations produced another 170,000 oz of gold and 2.4 million oz of silver (Barnard, 1992) although this information is not necessarily indicative of the mineralization on the Property that is the subject of the present technical report.

The lodes all produced precious metals from a variety of veins and fault zones hosted in Archean metamorphic lithologies. The origin of the gold-silver mineralization is still the subject of debate centered around two basic viewpoints: an Archean source versus a Cretaceous source related to emplacement of granitic rocks of the Tobacco Root Batholith and outlying intrusive bodies. The veins in the SBSL area generally strike northeast with moderate northwest dips. However, the St. Lawrence veins, as shown in the old workings (Figures 14 – 16) swing from nearly east-west in the western part of the workings to more northeasterly in the eastern part. Mining operations on the two deposits occurred between 1910 and 1975 with a brief period of mining at the St. Lawrence in the 1980s. Although production records are incomplete, available smelter receipts for the years 1962 to 1976 indicate that annual production delivered to the smelter from the St. Lawrence mine ranged from 25 to 2,569 short tons (t) per year with gold grades ranging from 0.095 to 0.76 oz/t and silver grades ranging from 1.4 to 20.6 oz/t, with minor base metal credits (Appendix B). Additional underground development was conducted at the St. Lawrence mine from about 1980 to 1983 with more recent exploration by African Metals Corporation in 2019.

Previous exploration work in the Virginia City district includes airborne geophysics, geochemistry, structural analysis and drilling conducted as part of a district-wide evaluation by Hanover Bank in the 1990s. Recent work on the SBSL properties includes underground sampling and geochemical analysis in the 1970s; limited underground production in the 1980s; and limited geologic mapping, geophysics, and sampling carried out by CGI on behalf of Peloton Minerals Corporation (PMC) in 2011. Additional sampling was conducted in old pits and trenches along an offset eastern extension of the St. Lawrence vein system in 2019. This sampling yielded gold and silver values similar to those reported for the St. Lawrence underground workings. This was followed by a drilling program in November 2019 that consisted of twelve core holes totaling 643.59 meters (2,111.5 feet) sited east and west from the St. Lawrence mine headframe along the strike of the vein system. These holes confirmed that mineralization extends well below the mapped historical workings, that additional workings are present at deeper levels than previously thought, and that there are likely more veins present than the two parallel veins that are shown on the historical mine maps. Nine vein intercepts were encountered having an average core thickness of 1.17 m and average weighted gold and silver values of 4.88 ppm and 65.26 ppm, respectively. True vein thicknesses may be

less than the thicknesses measured in the core and reported here. Copper, lead, and zinc reported weighted average values of 172 ppm Cu, 1262 ppm Pb, and 775 ppm Zn within the nine vein intercepts. Base metals were restricted to the vein zones. A gold intercept of 34.4 ppm indicates that high grade zones are present that might be defined by additional drilling. Step-out drilling to the west of the 2019 drill holes is warranted to offset the 34.4 ppm vein intercept in hole 2019-12C, the most westerly drill hole.

Our research has failed to identify any other exploration or development drilling on the Property in recent years. To our knowledge, no resources or reserves have been identified as part of past work. We have not discovered any results for metallurgical studies on ores from the Property. Recommendations based on drilling, the geologic setting, and history of production include a program consisting of geochemical sampling, trenching, geophysical surveys and surface drilling to aid in defining the character of the mineralization down-dip beneath the known workings, along strike, and in an offset portion of the St. Lawrence vein system.

All of the nine original unpatented claims, the patented Silver Bell claim, and the twenty Roar claims (Figure 3 and Tables 1 and 2) are now held by SBSL Subsidiary Corporation (SBSL), a wholly owned subsidiary of Peloton Minerals Corporation (PMC). Roar claims 16 through 19 are held between SBSL and John and Lorilee Driscoll with each party having 50%. A 2% NRS on the Roar 1 through 15 and Roar 20 claims is held by the Driscolls.

On March 18, 2019, PMC issued a news release indicating that it had signed an agreement through its wholly owned subsidiary, SBSL Subsidiary Corporation, in which FPEC may first earn a 51% interest in the St. Lawrence-Silver Bell project (the Project) by making annual US$10,000 option payments and spending US$1,000,000 in exploration expenditures within four years, with a minimum of $200,000 in expenditure during the first two years. FPEC may earn a further 24% interest in the Project by then making annual US$25,000 option payments and spending an additional US$1,000,000 in exploration expenditures over a two-year period following the establishment of the first 51% interest, for a total of US$2,000,000 to earn a 75% interest.

After FPEC has earned either a 51% or a 75% interest, as the case may be, a mining venture or mining company may be formed with respect to the Project, and FPEC and PMC will contribute their respective share of further exploration and development expenditures. In the event that either party's interest is diluted to ten percent (10.0%) or less, it shall relinquish its interest to the other party, in return for a royalty agreement that conveys to the diluting party a royalty of one percent (1.0%) of net smelter returns on all minerals thereafter produced and removed from the Project. The non-diluting party may, at any time, buy-down that royalty by one half percent (0.5%), so that the total royalty is one-half percent (0.5%) of net smelter returns, by paying US$250,000 to the royalty holder. The Project is subject to an earlier outstanding 2% NSR, the majority of which can be bought down to one percent (1%).

On Friday, April 26, 2019, African Metals Corporation (AMC) entered into an agreement whereby AMC may acquire a majority interest in the Project from FPEC. Under the Agreement, AMC may initially earn a 51% interest in the Project by making annual US$10,000 option payments and spending US$1,000,000 in exploration expenditures within four years with a minimum of $200,000 in expenditures during the first year.

Figure 1. Location of the Virginia City Mining District (VCMD), USA

1.1 Definitions and Interpretations

Ag: Silver
Au: Gold
Calcite: A mineral composed of calcium carbonate
Chalcopyrite: A copper-iron sulfide mineral, a major source of copper
Chlorite: A magnesium-iron silicate mineral common in hydrothermal alteration zones
Cu: Copper
Dip: The angle from horizontal of an inclined surface such as a vein
Dolomite: A mineral composed of calcium-magnesium carbonate
Drift: A horizontal or nearly horizontal mine working that follows a vein or other mineralized zone
Fault: A planar discontinuity within a body of rock across which displacement has occurred
Footwall: The lower block of rock which lies adjacent to a fault or mineral deposit
Galena: A lead sulfide mineral, a major source of lead
Gouge: A very fine-grained rock consisting of ground up rock found in fault zones
Hanging wall: The upper block of rock which lies adjacent to a fault or mineral deposit
Igneous: A volcanic or magmatic rock derived from molten magma
Intrusive: A class of igneous rock which has crystallized completely beneath the earth’s surface

K-feldspar: A Potassium-aluminum silicate mineral that is a major component of granitic and some metamorphic rocks
Km: Kilometers
Level: A horizontal mine working, usually measured as its depth below ground surface
m: Meters
Ma: Millions of years
mm: Millimeters
Marble: A metamorphic rock made up of calcite or dolomite
Metamorphic rock: A rock that has been transformed from another rock type due to the effects of high heat, pressure, and fluids
Mineralization: Minerals and rock that are of economic interest
Oz: Ounce, equivalent to 0.911 troy ounce
Pb: Lead
Shaft: A vertical or inclined excavation used to access mine workings
Shear zone: A planar zone of rock presenting a higher grade of deformation than the rock adjacent to and surrounding it, a type of fault
Sphalerite: A zinc sulfide mineral, a major source of zinc
Stope: An Inclined or vertical mine excavation extending up from a level and used to extract ore.
Strike: Direction of a horizontal line within an inclined surface such as a vein, in reference to cardinal direction
Synform: A concave upward geologic structure in which stratigraphic layers dip toward each other from opposite sides
T or t: Ton, equivalent to 2000 pounds (short ton)
Ultramafic: An intrusive igneous rock very high in iron and magnesium and containing less than 50% silica
US$: United States Dollars
VLF: Very low frequency, a portion of the electromagnetic spectrum from 3 to 30 kHz
Xenotime: A rare earth phosphate mineral
Zn: Zinc

1.2 Mineral Resource
No mineral resource has been developed on the Property at the time of this writing.

1.3 Mineral Reserve
No mineral reserve has been developed on the Property at the time of this writing.

1.4 Mining Studies
No preliminary feasibility, prefeasibility, or feasibility report has been prepared for the Property at the time of this writing.

1.5 Independence

All work conducted by the author and his firm, Childs Geoscience Inc. (CGI), on the property including a drilling program carried out in 2019 was conducted by CGI strictly as an independent contractor to AMC, FPEC and PMC. The author has no involvement with AMC, is not a shareholder, officer, board member, nor has any other obligation to or anticipated benefit from AMC, FPEC, PMC other than being compensated as an independent contractor to complete the present report at rates similar to or below what he would charge any other client.

2.0 INTRODUCTION AND TERMS OF REFERENCE

The present report is an update of a NI43-101 report prepared by the author titled "Technical Report on the Silver Bell-St. Lawrence Group of Mining Claims, Madison County, Montana, USA" dated June 11, 2012. The author of the present report was hired by African Metals Corporation (AMC), Frederick Private Equity Corporation (FPEC), and Peloton Minerals Corporation (PMC) to compile a historic record of the published and available unpublished data on the general area of the claims, as well as on the claims comprising the SBSL property (the Property). The report will also document new claims that have been located since publishing the previous NI43-101 report by the author, document exploration work and drilling conducted by AMC and FPEC in 2019, and assist in evaluating the economic mineral potential of said claims. The sources of information used in compiling the present report are cited in the report text and are listed in the References section at the end of the report.

John F. Childs visited the claims briefly to collect surface samples in 2011. These were collected as orientation samples and were not part of a systematic sampling program; Appendix D contains sample descriptions and analytical results. The author and a colleague collected more surface samples in September 2019.

In November 2019, the author managed a drilling program for Childs Geoscience Inc. (CGI) totaling 643.59 meters (2,111.5 feet) in twelve core holes sited east and west along the strike of the vein system at the St. Lawrence mine headframe. The drilling contractor was AK Drilling based in Butte, Montana. The holes were designed to test the depth, extent, thickness, and grade of the vein system that was worked previously on at least two levels from an inclined shaft at the headframe. The 2019 drilling program was conducted by CGI strictly as an independent contractor to AMC and FPEC and the author has no involvement with AMC, FPEC, or PMC and is not a shareholder, officer, board member, nor has any other obligation to or anticipated benefit from AMC other than being compensated as an independent contractor to complete the present report at rates similar to or below what he would charge any other client.

Previous work on the Property includes airborne geophysics, geochemistry, structural analysis and drilling conducted as part of a district-wide evaluation by Hanover Bank in the 1990s; underground sampling and geochemical analysis by previous Property owners in the 1970s; limited underground production in the 1980s; and limited geologic mapping and sampling in 2011 and 2019 by CGI as a prelude to a drilling program conducted in 2019.

The author visited the Property on May 8, 2020 to assist with re-seeding, fence repair, and other reclamation work. The author has stayed in close touch with the surface land owners, owners of other properties in the district, local geologists, and regulators since his last visit to the property. The author reviewed various financial and other documents on SEDAR and on the internet for AMC, FPEC, and PMC since visiting the property and is confident that no material change has occurred since the time of his last visit.

The data presented in this report was compiled from records available from personal files belonging to the author, published literature, historical records available through the Property owners, and public documents available through the Montana Bureau of Mines and Geology archives, located in Butte, MT. Additional information was received from the extensive archives of colleagues in the Montana exploration and mining community as well as from Mr. Edward L. Ellwood, President and CEO of Peloton Minerals Corporation (PMC). Individuals who made historical documents and data available included Mr. Michael Gunsinger (since deceased) of RX Exploration Inc., and Mr. Roy Moen (since deceased), who controlled an extensive land position and a mill in the Virginia City district, Montana.

All dollar values referred to in this report are in U.S. Dollars (US$). All references to ounces (oz) are in avoirdupois ounces equaling 28.350 grams, and tons (t) are short tons consisting of 2,000 pounds. John Childs, the Qualified Person for the present report, is solely responsible for the conclusions reached and recommendations made.

3.0 RELIANCE ON OTHER EXPERTS

No reliance was placed on other experts in preparing the present report.

4.0 PROPERTY DESCRIPTION AND LOCATION

The Property lies within the Alder and Virginia City 7.5-minute USGS Quadrangles in the Virginia City Mining District (VCMD), Montana (Figures 1 and 2). The US Bureau of Land Management database (LR-2000, now MLRS) shows all of the unpatented claims comprising the Property as being in good standing through September 1, 2021. Access to the Property is by way of a public road through private surface ownership. Elevations range from 1,951 – 2,012 m. The Silver Bell patented claim includes two shafts, 12.2 and 24.4 m deep and a 183.9-m drift that is stoped for 76.2 m along strike. The St. Lawrence mine, located on the Valley View claim, includes two shafts, 76.2 m and 19.8 m deep, respectively, along with drifts on two levels following the veins for approximately 97.5 m (Figures 4 and 5). There is also a small open pit or cut and numerous prospects in the area east of the headframe. In addition, there are numerous prospect pits on the claims, especially concentrated along the northeast trend of the Silver Bell vein between the Silver Bell adit and the ridge to the northeast.

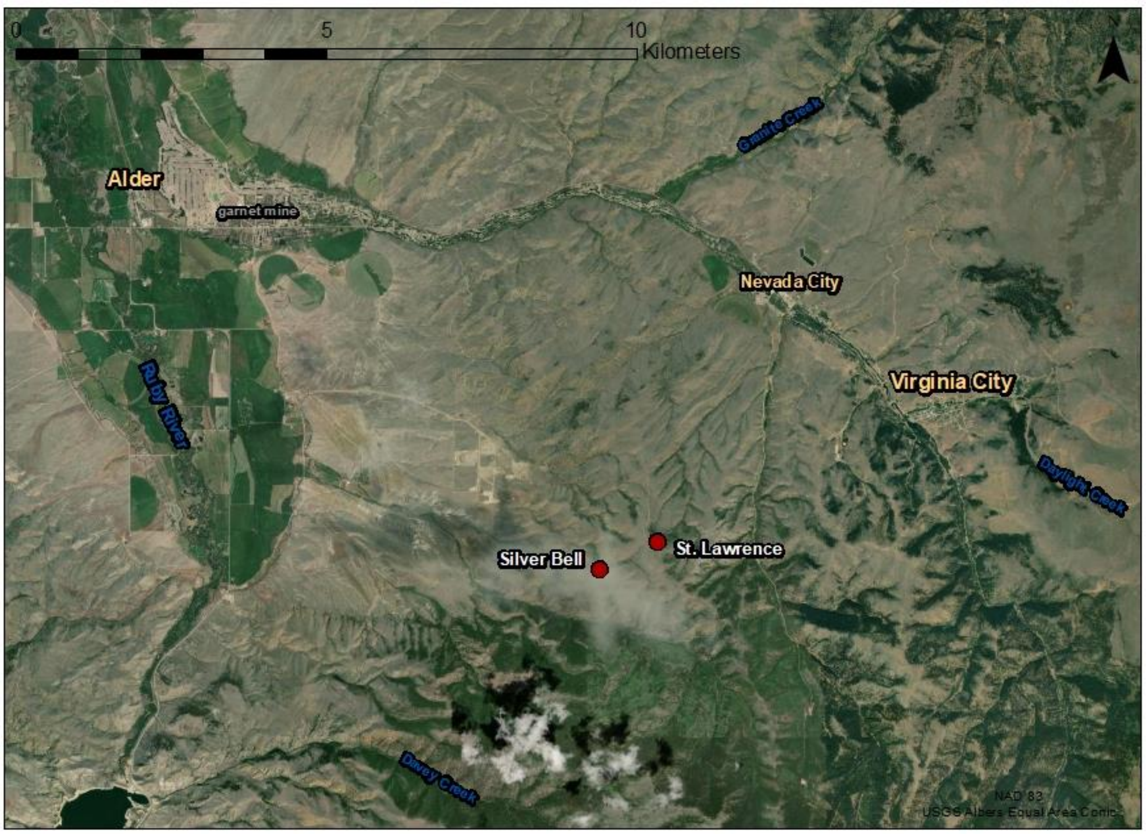


Figure 2. Location map for the Silver Bell and St. Lawrence mines southwest of Virginia City, Montana. (Source: CGI)

The Property consists of twenty-nine (29) unpatented lode mining claims and one (1) patented lode claim (the Silver Bell) located approximately 5 – 6.5 km west southwest of the town of Virginia City in Madison County, Montana (Figures 2 and 3 and Tables 1 and 2). Virginia City is the county seat for Madison County and is located approximately 80 km south-southeast of a major mining center at Butte, Montana. The St. Lawrence mine is located near the center of the property at 421453E and 5014007N (UTM). The Silver Bell mine is located near the west end of the property at 420504E and 5013488N. The Property extends approximately 1,600 m East of the St. Lawrence headframe to the Brown's Gulch road (Figure 3).

The boundaries of the unpatented claim group are marked with 4-inch diameter posts or blazed trees and a 2-inch diameter post as a discovery monument is set within each claim.

In 2018, Patrick H. Beddow, Professional Landman, was commissioned by Peloton Minerals Corporation (PMC) to conduct a chain of title search on the nine original unpatented claims shown in Table 1 and Figure 3. Beddow's report is dated November 4, 2018 and his research brought an uninterrupted chain of title forward to Celerity Subsidiary Corporation in 2015.

On January 28, 2019, John and Lorilee Driscoll quitclaimed their interest in the Roar 1 through 15 and 20 claims to SBSL Subsidiary Corporation in exchange for a 2% net smelter royalty. On March 8, 2019 Montana Gold Mining Company (MGMC), then known as PMC, quitclaimed its interest in the Roar 1 through 15 and Roar 20 claims to SBSL Subsidiary Corporation. John and Lorilee Driscoll as well as SBSL Subsidiary Corporation were named as 50/50 claimants to Roar 16 through 19.

Table 1: List of patented and unpatented lode mining claims in the Silver Bell-St. Lawrence land package. The nine unpatented claims are referred to as the "original nine claims" in the body of the present report. (Source: CGI)

	Claim Name	**BLM MMC#**	**Book & Page**	**Section (in T6S, R3W)**
Original Claim Package	Silver Bell Patented	MS 2615	T6S R3W	31
	Valley View	33438	31/260	32
	Valley View Fraction	33439	31/396	31,32
	Norrine's Dream	75650	277/934-935	32,33
	Northern Tier #1	75651	277/936-937	29
	Valley View #2	75654	277/942-945	31,32
	Valley View #3	75655	277/944-945	31,32
	Hornet	33450	36/72	32
	Vallhoska	33451	166/31	29,32
	Lark Lee	33449	36/142	31

Table 2. List of unpatented lode mining claims added to the Property since October 2011. (Source: CGI)

Claim Name	BLM MMC#	Section	Date Located
Roar 1	224945	29,30,31,32	10/5/2011
Roar 2	224946	29,30	10/5/2011
Roar 3	224947	29,30	10/5/2011
Roar 4	224948	29,30	10/5/2011
Roar 5	224949	29	10/5/2011
Roar 6	224950	29	10/5/2011
Roar 7	224951	29	10/5/2011
Roar 8	224952	29,32	10/5/2011
Roar 9	224953	29	10/5/2011
Roar 10	224954	29	10/5/2011
Roar 11	224955	29	10/5/2011
Roar 12	224956	29	10/5/2011
Roar 13	224957	29,32	10/5/2011
Roar 14	224958	28,29	10/5/2011
Roar 15	224959	28,29	10/5/2011
Roar 16	238681	31,	9/1/2019
Roar 17	238682	31,32	9/1/2019
Roar 18	238683	32	9/1/2019
Roar 19	238684	32	9/1/2019
Roar 20	231862	29,30,31,32	9/9/2015

Recent staking was done to expand the property position and to cover gaps between the nine original unpatented claims shown in Table 1. The new claims include the Roar 1 through 20 claims and are listed in Table 2. Roar claims 1 through 15 were located on October 5, 2011, Roar claims 16 through 19 were located on September 1, 2019, and the Roar 20 claim was located on September 9, 2015. These claims and their dates of location are listed in Table 2 and are shown in Figure 3. The claims cover approximately 465 acres (188 hectares).

The Roar claims were staked on federal minerals beneath private surface ownership as part of a Notice of Intent to Locate agreement between John and Lorilee Driscoll, the surface owners, and Peloton Minerals Corporation (PMC), the locator of the mineral rights. The Roar 1 through 15 claims were staked in the names of Peloton Minerals Corporation (PMC) and John and Lorilee Driscoll. The Roar 16 through 20 claims were staked in the names of Celerity Subsidiary Corporation, a wholly-owned subsidiary of Peloton Minerals Corporation (PMC), and John and Lorilee Driscoll. All of the nine original unpatented claims, the patented Silver Bell claim, and the Roar claims are now held by SBSL Subsidiary Corporation (SBSL), a wholly owned subsidiary of Peloton Minerals Corporation (PMC). Roar 16 through 19 are held between SBSL and John and Lorilee Driscoll.

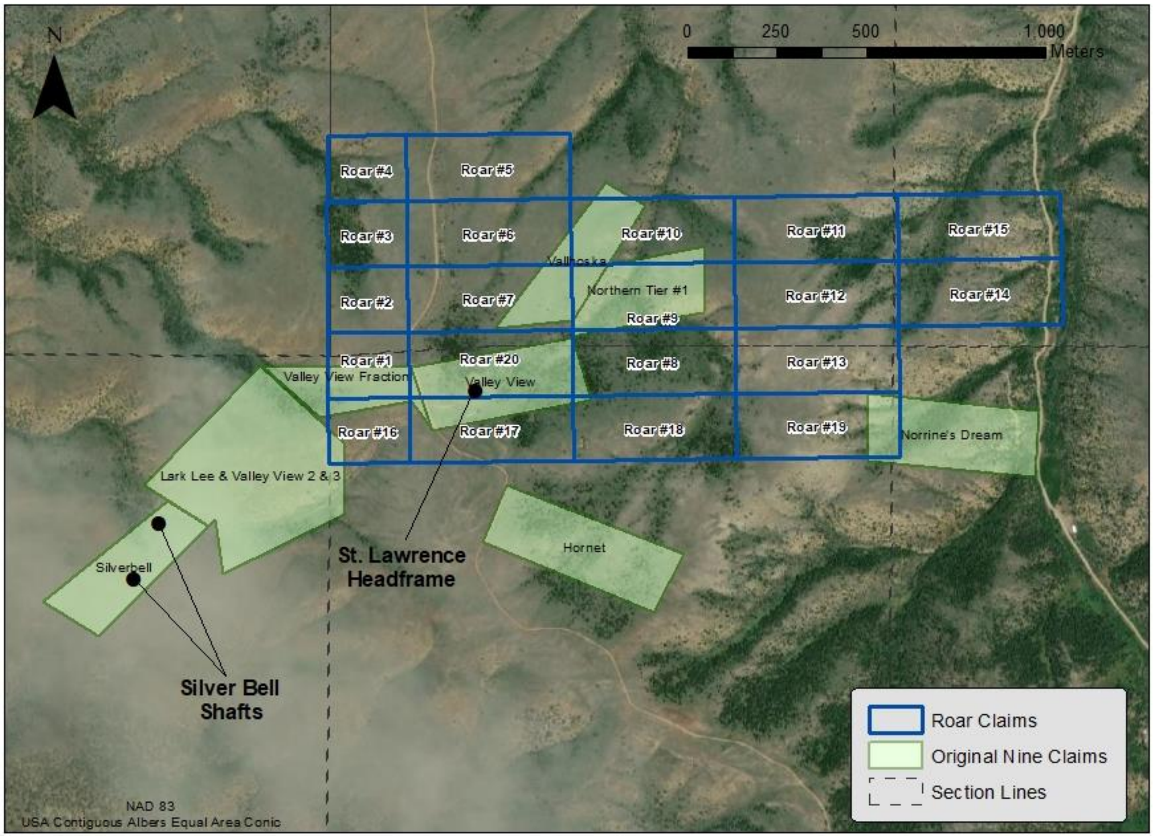
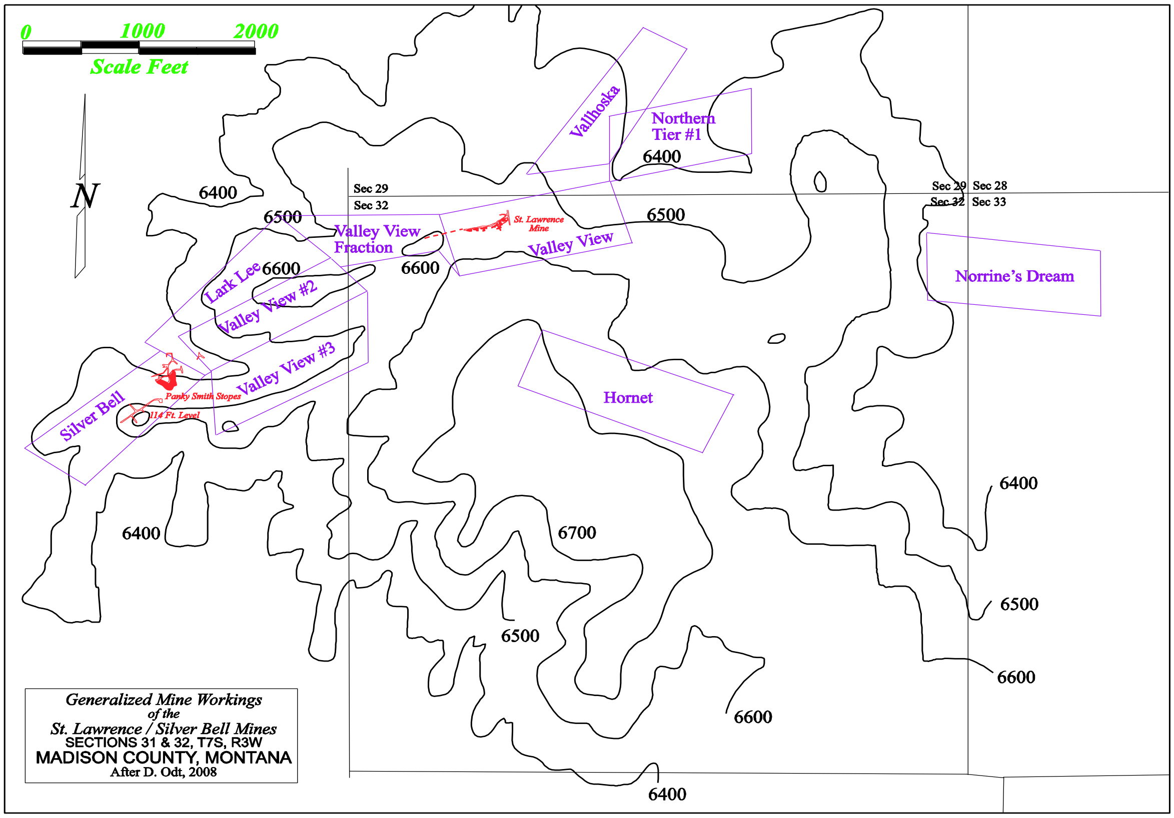


Figure 3. Map Showing Roar 1 – 20 claims and the nine original unpatented claims. The Silver Bell claim is patented and the remaining claims are unpatented. (Source: CGI)



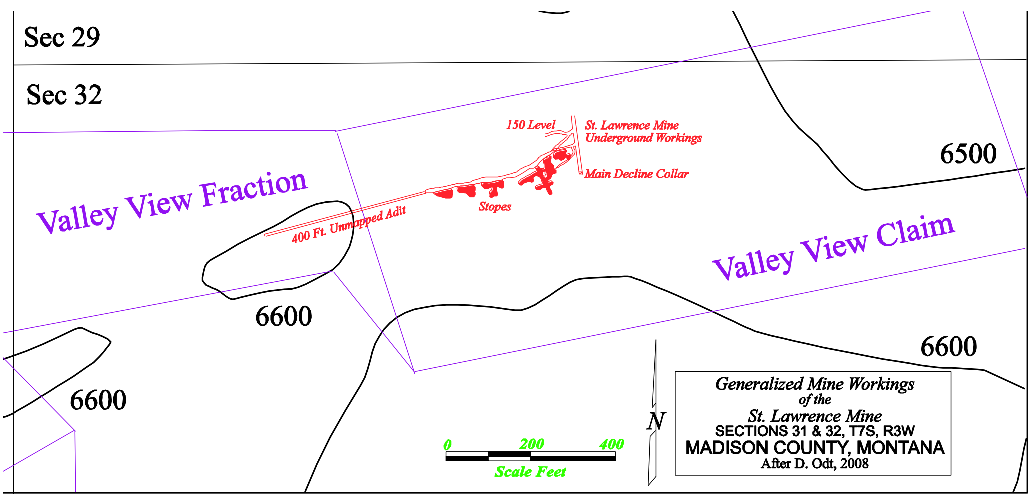


Figure 4. Location map for the Silver Bell and Valley View (St. Lawrence) mine workings and an enlargement showing the St. Lawrence workings in more detail. Underground workings in red; claim boundaries shown in purple (Source: modified in part from Odt, 2008). It is not known whether the 400 foot (122 m) "Unmapped drift" extending west of the St. Lawrence workings was ever constructed.

An application for an exploration license and a Plan of Operation (POO) were submitted to the Montana Department of Environmental Quality (MDEQ) by AMC on August 20, 2019. An environmental Assessment was completed by the MDEQ on October 10, 2019. The Plan of Operation was approved and an exploration license was issued on November 22, 2019. The drilling program proposed in the POO commenced on November 9, 2019. AMC's exploration license was renewed for one year on November 1, 2020 at a cost of $25.00. There are no significant environmental liabilities on the Property of which the author is aware. Potentially dangerous mine openings at the St. Lawrence mine are fenced off.

A payment of $165.00 is required each year to maintain the 29 unpatented claims in good standing with the US Bureau of Land Management. Annual taxes on the Silver Bell patented claim are $104.78.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 Access

The property is accessible via a paved highway (Montana Highway 287) which crosses the ridge formed by the junction of the Tobacco Root Mountains and the Gravelly Range (Figure 2). The highway, which runs roughly east-west, connects the town of Ennis in the Madison Valley to the east, with Virginia City and Sheridan located in the Ruby Valley to the west. A portion of Highway 287 follows the course of Alder Gulch where it passes to the north of the Property. The historical mining town of Virginia City is situated at the point in the valley where the Tobacco Root Mountains become more subdued and Alder Gulch widens downstream to the west. Direct access to the property is along an unimproved county gravel road that extends southward from Highway 287 at a point approximately 2.4 km northwest of Virginia City (Figures 2). The road runs southwest along the west side of Browns Gulch for 0.4 km and then southwest for 3.0 km and finally south for 1.2 km along a narrow ridge that reaches a saddle immediately west of the St. Lawrence mine (Figure 3). Another 0.8 km of rough gravel road extends southwestward from the St. Lawrence mine to the Silver Bell mine.

5.2 Climate

The climate in the area varies depending on elevation. The temperatures range from a normal minimum of -12 ^{o}C in January to a normal maximum of 27 ^{o}C in July. Average annual precipitation in Virginia City is around 5 cm, most of which falls in the form of snow. Access to the property can be gained year-round, but snow plowing will be necessary during the winter months. Snow cover usually clears enough to conduct geological field work in April or May and the weather typically stays amenable for field work through November.

5.3 Local Resources and Infrastructure

Electrical power extends to within approximately 4.5 km of the Property as measured on public access routes. The towns of Virginia City, Sheridan, Ennis, and Butte, Montana all have experienced mining work forces that could provide a labor source for exploration and mining. Water could be available for purchase from adjacent landowners or municipalities and this would be investigated if the Property reaches a production decision. The ranch on which the claims are located has water rights that might be made available. The claim group includes areas of relatively flat topography that might be used for tailings storage and mill facilities if these facilities become necessary. However, the Property, although it has had past production, has no defined reserves or resources and a mining and milling decision is therefore not contemplated as part of the present report.

The majority of the business interests in Virginia City are concerned with tourist activities. The buildings and design of the city and of Nevada City to the west have been restored to resemble the Virginia City of old (i.e., typical 19th Century mining town). Restaurants, theaters, hotels and shops, along with access to hunting, fishing and other outdoor activities account for the majority of the business activities today. Mining activity is still carried on sporadically in underground and placer mines.

5.4 Physiography

The topography varies from moderate to gently rounded ridges and hills in the immediate vicinity of Virginia City, to subalpine terrain to the north and south in the Tobacco Root Mountains and the Gravelly Range, respectively. The area is incised by two major drainages, Alder Gulch (mentioned above) and Brown's Gulch, which runs north-south through the western portion of the VCMD. Brown's Gulch flows north across the eastern end of the claims to its confluence with Alder Creek near Nevada City, just northwest of Virginia City proper (Figures 2 and 3). Elevations in the area range from 1,737 m in the northern part of the district to 2,612 m in the south. The Property ranges in elevation from 1,951 – 2,012 m.

6.0 HISTORY

6.1 Mining History of the Virginia City district

A brief review of the production from the Virginia City District will set the context for work conducted on the Silver Bell-St. Lawrence property which is discussed in the next report sections. District production information is not necessarily indicative of the mineralization on the Property that is the subject of the present technical report. There is a wealth of information available regarding the history of mining activity in the Virginia City area. Documentation dates from just after the discovery of the placer deposits (Browne, 1868; Keyes, 1868; Cope, 1888; Winchell, 1914) to the present (Despotovic, 2000 and Gammons and others, 2018).

The Virginia City placer deposits were discovered in May of 1863 by prospectors panning gravels in Alder Gulch (Figure 2). Within a year there were an estimated 10,000 people in the area and the VCMD (along with numerous sub-districts, such as the Granite Creek, Fairweather, Highland, Brown's Gulch, Pinegrove, Summit and Barton Gulch districts) was established. The placer gold deposits in the area turned out to be the richest single stream placer deposits in the United States.

Lode deposits were discovered shortly after the onset of placer mining, with most of the principal gold-bearing veins discovered between 1864 and 1870 (Ruppel and Liu, 2004). The Oro Cache mine (in the Summit District) was discovered in 1864 and by 1870 was the most important producer in the district (Winchell, 1914). The Easton and Pacific were principal operations in the Brown's Gulch District in the early years of lode mining. The Silver Bell and St. Lawrence mines are located along the western reaches of the Brown's Gulch District. The Fairweather and Highland Districts, lower down Alder Gulch and closer to Virginia City, contain the U.S. Grant, Eagle, Bell and Sonoma mines. As of 1914, the U.S. Grant, St. John, and Winnetka mines were still in operation (Winchell, 1914). Major placer operations died out in the early 1900's, with minor sporadic activity extending into the 1960's (Barnard, 1992). Some placer mining in Brown's Gulch and Alder Gulch has extended into the past few years.

The majority of the free-milling, near-surface oxidized lode deposits were mined out by the 1880's. A resurgence of activity began with the arrival of the railroad in southwest Montana, enabling delivery of more efficient milling and concentrating equipment to the district. Cyanidation also contributed to an increase in activity, but this interest was abruptly terminated by the financial panic of 1907. Mining at several of the larger deposits continued, albeit sporadically, until the 2000s. Exploration activities, mostly in the southern half of the district, in the upper reaches of Alder Gulch, continued into the late 1990's by companies such as BHP-Utah, Billiton, Kennecott and Hanover Gold (Eimon, 1997).

When the state of Montana passed I-137 in 1998 banning cyanide leach extraction processes in open pit operations, most of the companies involved in exploration for disseminated gold deposits were forced to drop their programs and leave the state. With the departure of Hanover Gold, a local family business, Moen Builders, Inc., took possession of the leases and formed Apex Gold Development LLC in 1999 (Hammarstrom et al., 2002). They mined ore from an open pit in the southern part of the district on the Apex-Kearsarge lode, and stockpiled it for processing at their mill near Virginia City. Moen has conducted intermittent mining and milling in the area until the present. In total, over 2.6 million oz Au and 350,000 oz Ag were recovered from placer operations in the VCMD between 1863 and 1963 (Barnard, 1992). Lode deposits contributed another 170,000 oz Au and greater than 2.4 million oz Ag, although this information is not necessarily indicative of the mineralization on the Property that is the subject of the present technical report. Figures for base metal production (Cu, Pb and Zn) were not accurately recorded.

Systematic exploration in the VCMD has been minimal since the implementation of I-137, legislation which banned the use of cyanide to treat gold ore from open pits. However, the level of interest has picked up in the past few years. Prior to the ban, several major companies were active, mostly in the upper reaches of Alder Gulch, but also to the west along Hungry Hollow Gulch and Brown's Gulch (Hammarstrom et al., 2002). Exploration activities in the area included surface mapping, geophysical surveys, diamond drilling and metallurgical testing. Exploration by Kennecott at the Apex-Kearsarge property reportedly resulted in the discovery of a 1.6 million oz gold deposit in 1995, which then became part of the land package assembled by Hanover Gold, eventually ending up in the possession of the Moen family. These reported tonnages are not necessary indicative of the mineralization on the Property that is the subject of the present technical report. The Hanover geophysical program included a DIGHEM-V airborne geophysical survey that measured electromagnetics (EM), apparent resistivity, and magnetics for the entire VCMD. The airborne survey is proprietary and includes the area covered by the claims that are the subject of this report. The geophysical survey maps were produced at a scale of 1:12,000 and although this scale is not ideal for evaluation of the relatively small area of the Property, the survey data should be useful in planning the more detailed ground geophysical surveys recommended at the end of the present report.

6.2 Ownership History of Property

John Childs visited the office of the MDEQ in Helena, Montana on March 9, 2011 to review all documents on file related to the Property. An Environmental Assessment of the property was conducted by the U.S. Bureau of Land Management (BLM) dated April 9, 2009. Based upon that assessment, a Finding of No Significant Impact and Decision Record was issued by the BLM on May 20, 2009. On the same date, the BLM approved a Plan of Operations for an exploration program on the property and set a bond amount of $5,730 covering exploration work that had been proposed at that time. However, this bond was never executed. An Exploration License is on record with the MDEQ and was signed on behalf of the St. Lawrence Exploration Company LLC by Kirk O. Fayard on August 31, 2010. The license was issued on September 27, 2010 but the exploration work was never carried out.

On August 1, 2010, Mr. Harold Mike Gunsinger of Marysville, Montana entered into a joint venture with Mr. Kirk Fayard and Silver Bell St. Lawrence, LLC (SBSL-LLC) of Santa Clara, California, in which SBSL-LLC would provide the St. Lawrence group of claims (the Property) to the joint venture and Mr. Gunsinger would provide funding for an exploration program on the

Property totaling $250,000. Mr. Gunsinger also agreed to make a payment of $37,500 at the time the joint venture agreement was finalized.

In an agreement dated August 2, 2010, Gold Reef International, Inc. and its president, Mr. Edward Ellwood, acquired the right to earn a 51% interest in the Property from the Property holder, SBSL-LLC, by paying SBSL-LLC US$37,500, which it has done, and by spending US$250,000 in exploration expenditures on the Property prior to February 28, 2012 (the "Joint Venture Interest"). The Joint Venture Interest was acquired from Mr. Gunsinger on August 2, 2010 in return for US$100,000 worth of Gold Reef International, Inc. common shares. Gold Reef International, Inc. has since changed its name to Montana Gold Mining Company Inc. (MGMC) which later became Peloton Minerals Corporation (PMC).

On August 1, 2011 a joint venture was signed between Mr. Gunsinger, SBSL-LLC, and Gold Reef International, Inc. (now Peloton Minerals Corporation). However, the August 1, 2011 joint venture was later terminated by an agreement (described below) dated September 9, 2011.

On September 9, 2011 an agreement was signed between SBSL-LLC and MGMC whereby 100% of the group of nine unpatented and one patented claim forming the core group of claims constituting the SBSL-LLC property was to be acquired by MGMC upon payment of two payments of $85,000 each by MGMC. The first payment was made by MGMC at the time of signing of the September 9, 2011 agreement. The second payment was made by MGMC prior to March 1, 2012. The September 9, 2011 agreement also calls for SBSL-LLC to retain a 2% NSR on the original group of nine unpatented and one patented claims forming the core group of the claims making up the Property and to receive 200,000 Common Shares of MGMC. The September 9, 2011 agreement terminates the earlier agreement dated August 1, 2011.

In September 2011, the Roar 1 through 15 unpatented lode claims were located adjacent to the original group of nine unpatented and one patented claim. The Roar claims were staked in the names of the MGMC U.S. subsidiary, Celerity Subsidiary Corporation, and Michael John and Lorilee Driscoll. The Driscolls are the owners of the surface rights in the area where the federal mineral rights were staked by the Roar unpatented claims. The Driscolls had filed a formal Notice of Intent to Locate claims on their surface ownership in the area surrounding the original group of nine unpatented and one patented claim forming the core group of claims.

On September 9, 2015 the Roar 20 claim was staked in the immediate area of the St. Lawrence headframe in order to cover any gaps that may have existed there. On September 1, 2019 the Roar 16 through 19 claims were staked to bring the total Roar claims to 20.

On January 30, 2019, March 26, 2019 and November 20, 2020 all of the original claims plus the Roar claims and the Silver Bell patented claim were transferred to SBSL Subsidiary Corporation, a wholly owned subsidiary of Montana Gold Mining Company, now called Peloton Minerals Corporation (PMC). In addition, the interest that the Driscolls had in the Roar 1 through 15 and Roar 20 claims was transferred to SBSL Subsidiary Corporation in return for a 2% NSR on those claims. The Driscolls have a 50% interest in the Roar 16 through 19 claims. The Driscolls also have the right of first refusal on the Roar claims in the event that PMC or its subsidiary abandons the claims.

On March 18, 2019, PMC issued a news release indicating that it had signed an agreement through its wholly owned subsidiary, SBSL Subsidiary Corporation, in which FPEC may first earn a 51% interest in the St. Lawrence Silver Bell project (the Project) by making annual US$10,000 option payments and spending US$1,000,000 in exploration expenditures within four years with a minimum of $200,000 in expenditure during the first two years. FPEC may earn a further 24% interest in the Project by then making annual US$25,000 option payments and spending an additional US$1,000,000 in exploration expenditures over a two-year period following the establishment of the first 51% interest, for a total of US$2,000,000 to earn a 75% interest.

After FPEC has earned either a 51% or a 75% interest, as the case may be, a mining venture or mining company may be formed with respect to the Project, and FPEC and PMC will contribute their respective share of further exploration and development expenditures. In the event that either party's interest is diluted to ten percent (10.0%) or less, it shall relinquish its interest to the other party, in return for a royalty agreement that conveys to the diluting party a royalty of one percent (1.0%) of net smelter returns on all minerals thereafter produced and removed from the Project. The non-diluting party may, at any time, buy-down that royalty by one half percent (0.5%), so that the total royalty is one-half percent (0.5%) of net smelter returns, by paying US$250,000 to the royalty holder. The Project is subject to an earlier outstanding 2% NSR, the majority of which can be bought down to one percent (1%).

FPEC is arms-length to PMC but John O'Donnell, the Chairman of PMC, is also a director of FPEC. The terms of the PMC-FPEC agreement are based on terms similar to what PMC has asked of other arms-length parties that have expressed interest in the past.

On Friday, April 26, 2019, African Metals Corporation (AMC) entered into an agreement whereby AMC may acquire a majority interest in the Project from FPEC. Under the Agreement, AMC may initially earn a 51% interest in the Project by making annual US$10,000 option payments and spending US$1,000,000 in exploration expenditures within four years with a minimum of $200,000 in expenditures during the first year.

On December 15, 2020, the Driscolls sold their land to the non-profit organization Heroes and Horses, but the Driscolls have indicated verbally that they have retained the royalty interest granted to them as part of their agreement with PMC.

6.3 Production History of the Property

6.3.1 St. Lawrence Mine

The underground maps in this report for the St. Lawrence mine extend westward from the St. Lawrence headframe and the location of the headframe is shown in Figures 3 and 4.

The information uncovered regarding the history of the St. Lawrence mine on the Valley View claim is somewhat conflicting. The mine began production either in 1899 or 1900, with the sinking of a 61.0-m (200-foot) shaft (Pray Report for St. Lawrence Consolidated Mining Co., 1975). A compilation by Ruppel and Liu (2004) lists an additional shaft sunk to 19.8 m, along with an adit drifting on the vein for roughly 97.5 m. The Pray (1975) report includes a statement from the president of the St. Lawrence Consolidated Mining Co. that a fire in the mine caused the workings to be abandoned in 1905. The mine was worked in 1910 and progress was being made on an open pit in 1914 (Ruppel and Liu, 2004). A personal communication (November 2006) from geologist Clyde Boyer (since deceased) to Roy Moen states that the mine closed in 1942.

Pray (1975) originally reported on production for 1973 and 1974 at the St. Lawrence mine, but updated the report to include figures from 1975. Table 3 summarizes smelter returns from the Anaconda and ASARCO smelters. A partial set of smelter receipts dating from 1962 to 1976 (minus 1963, 1967 to 1970 and 1972) was found among the paperwork provided to the authors by PMC. The data are incomplete and any figures derived from these data are necessarily incomplete. The tonnage received by the smelters (Anaconda and ASARCO) for the time periods represented was 5,385, containing a total of 1,139 oz Au and 20,247 oz Ag. The figures from the smelter receipts are shown in detail in Appendix B.

Table 3. Smelter returns from the St. Lawrence mine, 1973 to 1975 (from Pray, 1975). opt = ounces per ton.

	1973	**1974**	**1975**
Tonnage	425	1005.8	2900.3
Ounces Gold	62 (0.15 opt)	247.2 (0.25 opt)	583.1 (0.20 opt)
Ounces Silver	1206 (2.8 opt)	4671.4 (4.6 opt)	10,533.8 (3.6 opt)

A comparison of the two data sources (i.e., Pray (1975) and the smelter return data) reveals some apparent discrepancies in the totals for the three years common to both data sets. We do not know the source of the data used by Pray (1975) or how complete it was. It is, therefore, reasonable to expect some differences in the production figures.

Boyer (2006 memo) states that in the 1960s and 1970s roughly 6,500 t of ore was mined and shipped, with an average grade of 0.20-0.30 oz/t gold and three to five oz/t silver. This figure more than likely includes the figures listed in Table 3 above. Another estimate for the total production from the St. Lawrence mine (Foster, pers. comm.) indicates that between 1910 and 1975, 5,127 t were mined, averaging 0.22 oz/t gold and 3.82 oz/t silver. This estimate also indicates that the ore ran 0.09% Cu, 0.04% Pb and 0.11% Zn.

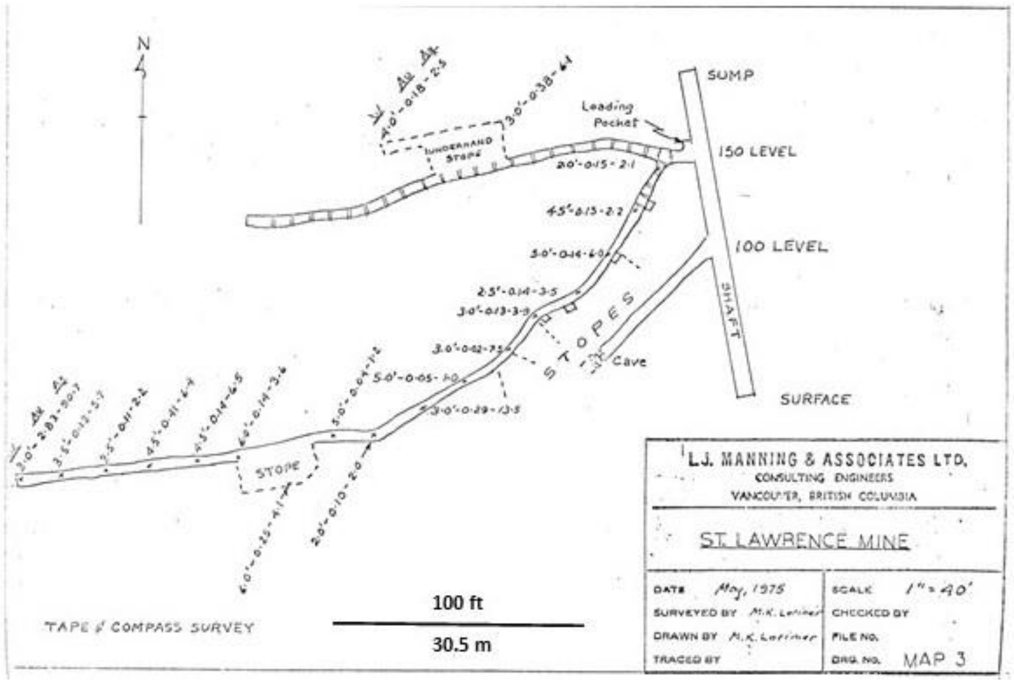


Figure 5. Map of the St. Lawrence underground workings (Source: Lorimer, 1975)

6.3.2 Silver Bell Mine

The underground maps and sections in the present report (Figures 6 through 8) for the Silver Bell mine are centered on the Silver Bell shafts shown in Figures 3 and 4.

Mining activity at the Silver Bell mine appears to have begun sometime before 1888, with sporadic activity until 1919. Two shallow shafts 12.2 and 24.4 m deep were sunk during that time, along with a series of tunnels that reportedly reached depths of 91.4 – 213.4 m. These latter depths could not be confirmed in the historical maps and data. The mine saw limited production in 1919. In approximately 1935, the mine was reopened with limited production until 1968 (Fess Foster, Pers. Comm.; MT DEQ Mining District Historical Narrative: Brown’s Gulch; Ruppel and Liu, 2004). The compilation done by Ruppel and Liu (2004) indicates that the mine was reclaimed. Reclamation appears to have been concentrated on the ridge where the main shaft was located, although a large dump is still present in the valley to the north.

Historical production figures for the Silver Bell mine are somewhat difficult to determine with confidence, especially regarding more recent activities. One source (Foster, pers comm.) suggests that between 1935 and 1959, 261 t of ore was extracted from the workings, averaging 0.20 oz/t Au and 15.18 oz/t Ag. Base metal figures indicate 0.33% Pb and very minor copper.

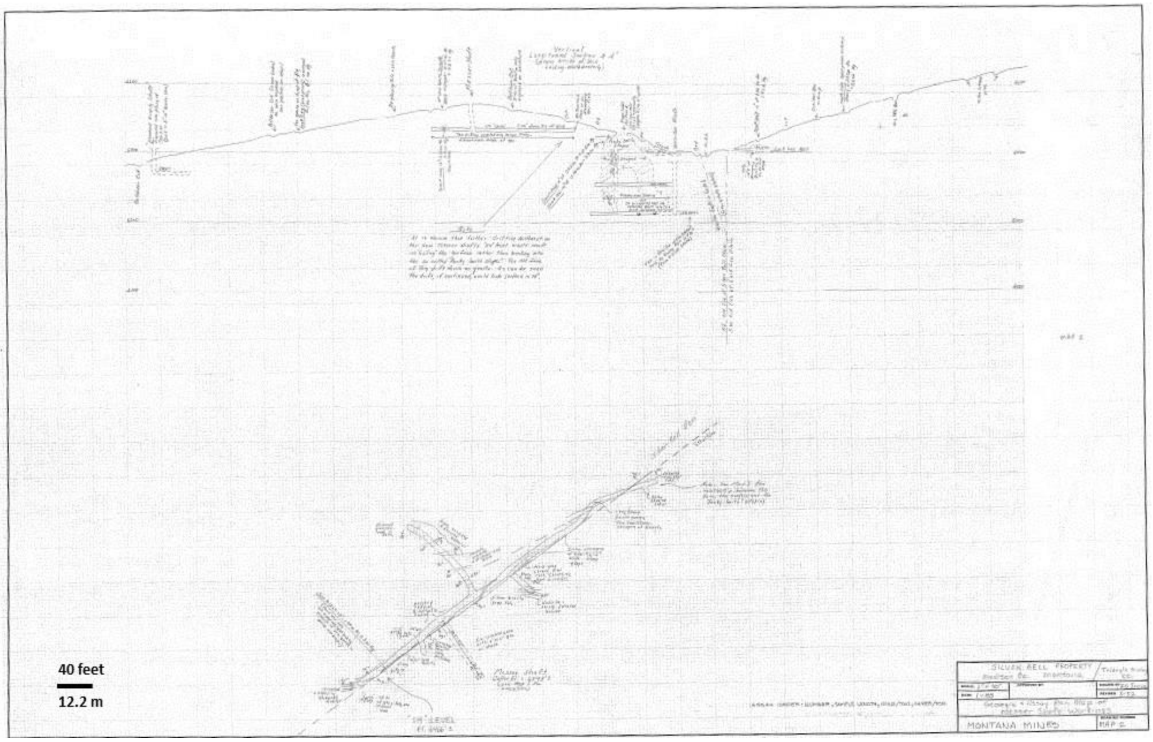


Figure 6. Map showing cross-section and plan view of Silver Bell mine underground working. (Source: Irving 1952)

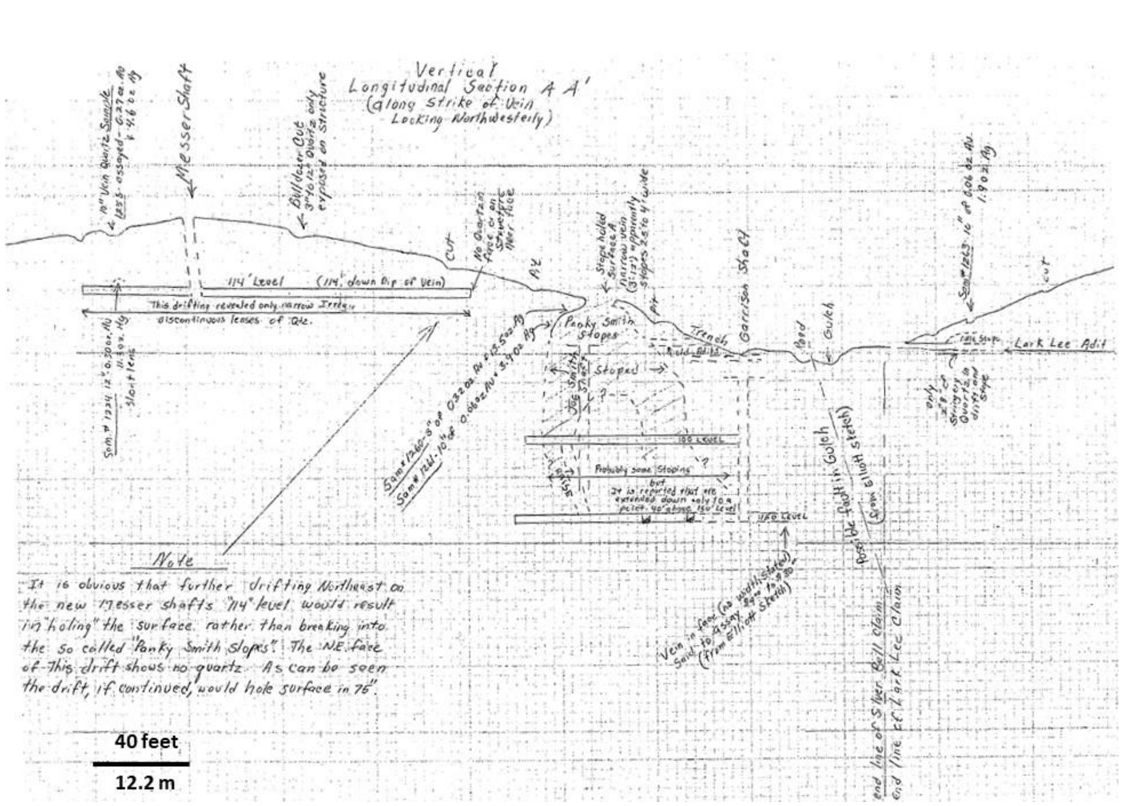


Figure 7. Closeup of the Silver Bell mine cross-section shown in Figure 6. (Source: Irving 1952)

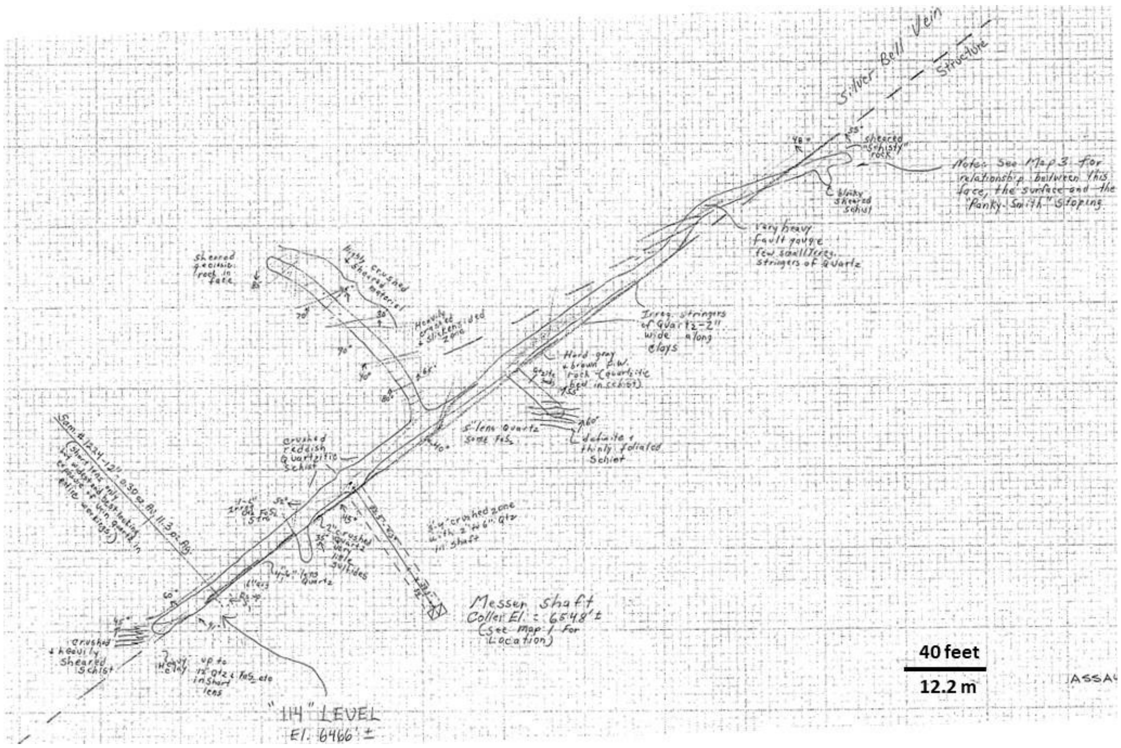


Figure 8. Closeup of the Silver Bell mine plan view shown in Figure 6. (Source: Irving 1952)

7.0 GEOLOGICAL SETTING AND MINERALIZATION

7.1 District Geology

The information presented on the geology of the VCMD is taken in large part from a 1:12,000 scale USGS geologic map (Wier, 1982) and from limited mapping by the author and staff of CGI. The Wier map (1982) shows the area to be underlain by quartzofeldspathic gneisses with local discontinuous stringers of amphibolite.

The Silver Bell-St. Lawrence property is situated at the southern end of the Tobacco Root Mountains and is underlain by poly-deformed metamorphic rocks of Archean age assigned to the Cherry Creek Formation (Figures 9 and 10). The rocks are dominated by quartzofeldspathic and hornblende-biotite-garnet gneisses, with subordinate quartzite, serpentinized peridotite, amphibolite and dolomitic marble (Barnard, 1992). Deformation and metamorphism occurred during two orogenic periods, the first between 2.7 and 2.9 billion years ago (metamorphism to upper amphibolite/lower granulite facies) and the second between 1.6 and 1.9 billion years ago (metamorphic grade to upper amphibolite facies) (Despotovic, 2000; Hammarstrom, 2002). Pegmatite dikes, along with other small granitic intrusive bodies of Precambrian age can also be found throughout the district, occurring as both concordant and discordant masses (Eimon, 1997). The Tobacco Root Mountains form a large northwest-plunging domal uplift, flanked by younger Paleozoic lithologies deformed during fold and thrust tectonism. Discordant intrusions (e.g., Tobacco Root Batholith) of Cretaceous age are associated with (and/or resulted in) the domal uplift of the Tobacco Root Mountains (Figures 9 and 10) and are exposed at higher elevations north of the VCMD. Gently dipping Paleozoic limestone, sandstone and shale outcrop in the southern portion of the district, while Tertiary basalt, tuff and sedimentary units occupy the eastern and northern borders of the district.

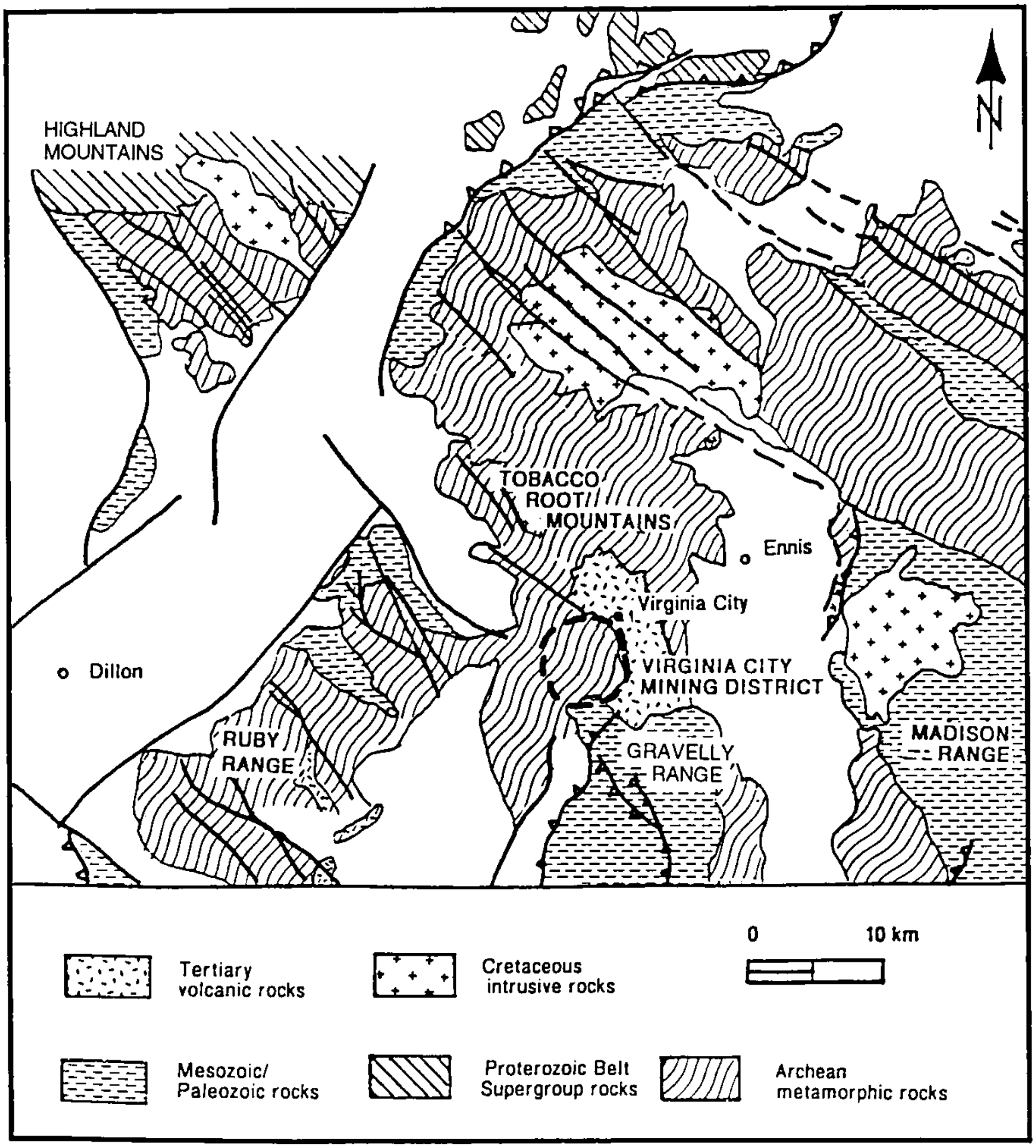


Figure 9. Regional geology of southwestern Montana (modified after Schmidt and Garihan, 1986)

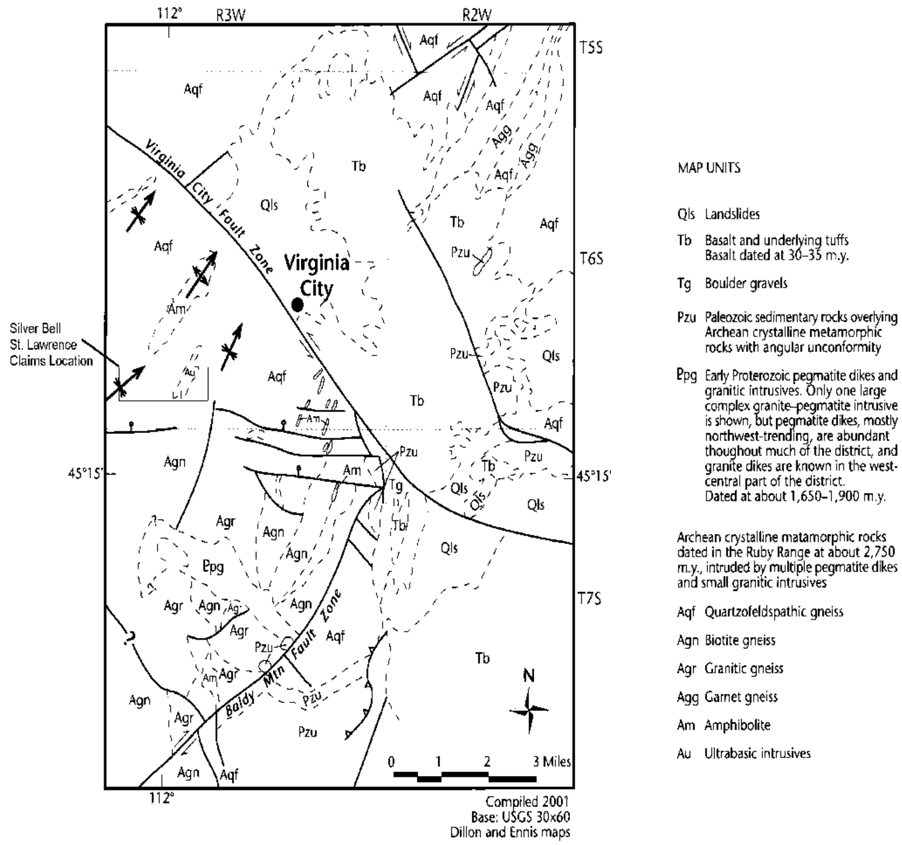


Figure 10. Geologic map of the Virginia City Mining District. (Source: Ruppel and Liu, 2004)

The Precambrian metamorphic rocks display tight, northeast-plunging isoclinal folds overturned to the east. These folds developed during early polyphase metamorphism and deformation. Folding in the Paleozoic and Mesozoic sedimentary units is defined by mainly sharp hinged chevron folds, with either vertical axial surfaces or with bedding overturned on the east limbs of asymmetric anticlines formed during the Cretaceous Laramide orogeny.

Most major faults in the area are west or northwest trending strike-slip faults, the most prominent of which is the Virginia City Fault Zone shown in Figures 10 and 11. These structures have been interpreted as long-lived fault zones initiated in the Early Proterozoic and reactivated several times with movement in various directions since then (Ruppel and Liu, 2004). Northeast trending faults are also an integral part of the long-active fault systems that have controlled regional structure, mineralization, and topography in southwestern Montana to the present. Basin and Range normal faults of Tertiary to Recent age are still active in the area and separate north to northeast trending topographic basins and their valley fill from adjacent mountain ranges.

Vein orientations vary from northeast (Kearsarge, U.S. Grant, Silver Bell and St. Lawrence) to northwest (Pacific and Easton-Pacific) and north (Lucas and Oro Cache). Many of the veins are controlled by faults. The veins are discussed in greater detail under the Deposit Types section of this report).

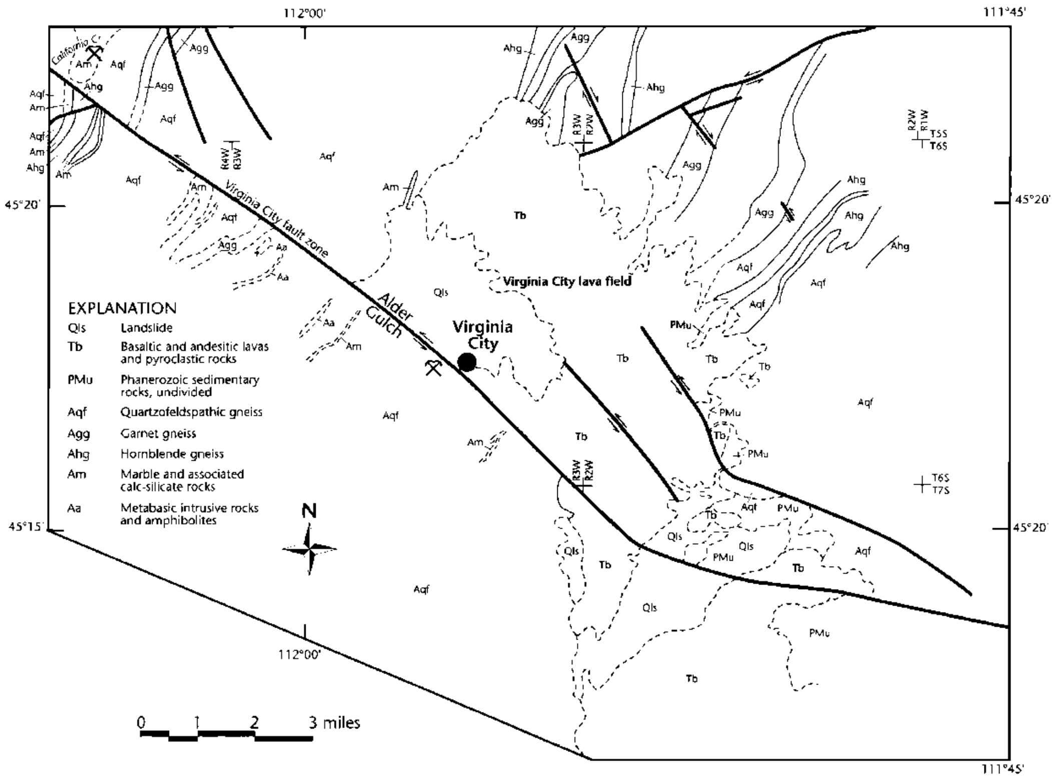


Figure 11. Major faults in the Virginia City mining District. (Source: Ruppel and Liu, 2004)

The active debate regarding the age of mineralization in the VCMD is briefly discussed in this report section because of its importance to the model used to describe the veins in the district. One school of thought is that the mineralization is related to the Early Proterozoic intrusive activity that resulted in the formation of the pegmatite and granitoid exposures in the area (e.g., Hammarstrom et al., 2002; Ruppel and Liu, 2004). The second school of thought (Lockwood, 1990; Barnard, 1992; Eimon, 1997) postulates a buried intrusive of Cretaceous age in upper Alder Gulch. The Proterozoic school reasons that if the mineralization is Cretaceous in age, it is difficult to explain the lack of mineralization in the Paleozoic carbonate rocks in the area. The carbonates would have been receptive host rocks for mineralization and would have been present during the Cretaceous event. These same impure Paleozoic carbonate strata host vein and replacement mineralization in many other districts in Montana. The investigators favoring a Cretaceous age for the veins counter that any deposits that might have developed in the Paleozoic rocks would have been removed by erosion and that this eroded material is responsible for the extensive placer deposits exploited early in the history of the district. The proponents of a Proterozoic age for the veins argue that mass balance calculations suggest that erosion of the upper portion of vein systems hosted by Archean metamorphic rocks could have easily accounted for the prolific placers.

Recent radiometric dating by Gammons and others (2018) indicates that at least some of the mineralization is Cretaceous in age. They found that precious metal vein minerals at the Easton and Pacific mines in the Virginia City district are enriched in tellurium similar to ore at the Golden Sunlight mine approximately 65 km to the north. Sulfur isotopes in this study are anomalously light and are more typical of alkalic intrusive rocks than calc-alkalic rocks. The work of Gammons and others (2018) also returned a U-Pb age date of 100 +- 3ma on xenotime in hydrothermal vein material at the Pacific mine. This date is anomalously old as compared with typical Cretaceous granitic rocks in the area such as the Boulder batholith with ages in the 75-80 ma range. Gammons and others (2018) cite Hammarstrom (2002) and other workers who also obtained radiometric dates on intrusive rocks in the area of 105 to 120 ma. These data suggest that mineralization in the Virginia City district may be part of a previously unrecognized intrusive and mineralizing event at approximately 100 ma. Mosolf (Personal communication, 2019) indicated that he has obtained an Eocene date of 50 ma on a porphyry intrusive in the Virginia City district. This is very interesting because it may indicate an Eocene overprint in the district and a second pulse of intrusive igneous activity. Mineralization associated with Eocene intrusive and extrusive centers has been well documented elsewhere in Montana. Ongoing Work by Mosolf and others at the Montana Bureau of Mines and Geology is designed to better define these intrusive events in southwestern Montana (Gammons and others, 2018; Khalil and others, 2018).

The major veins in the district have been categorized by various authors based upon vein orientation, mineralogy, alteration and gangue type (Tables 4 and 5). Despotovic (2000) summarized four vein types as follows (two are listed in Table 4):

> *Easton/Pacific Type*: Northwest curvilinear, steeply dipping quartz veins and breccias with strongly argillized metamorphic host rocks.
>
> *Bartlett Type*: Quartz vein system hosted in silicified dolomitic marble and along contacts between marble and gneiss.
>
> *Kearsarge Type*: North-northeast trending shear zones with multiple quartz veins in rubble zones with clay gouge.
>
> *Lucas/Atlas Type*: Fracture-controlled veins with K-feldspar, chlorite and carbonate alteration.

Table 4. Vein types in the VCMD (after Hammarstrom et al., 2002). See Figure 12 for a map displaying the location of some of the veins listed in Tables 4 and 5.

Spatial Orientation	**NW-trending veins**	**NE- trending veins**	
		Bartlett Type	Kearsarge Type
Host Rock	Archean metamorphic rocks	Silicified dolomitic marbles in Archean rocks	Archean metamorphic rocks
Ore Mineralogy	Acanthite, gold, auriferous pyrite, argentite, galena, chalcopyrite, tetrahedrite, sphalerite, stibnite	Gold, pyrite, chalcopyrite, tetrahedrite	Gold, pyrite, chalcopyrite, sphalerite, galena, tetrahedrite, minor arsenopyrite, tellurides
Supergene Minerals For all types	Goethite, hematite cerussite	Chalcocite, clays Hemimorphite	Chyrsocolla, Mn-oxide
Gangue	Quartz, K-feldspar	Quartz, ankerite	Quartz, K-feldspar, calcite, graphite, barite
Dominant Alt. Type	Argillic alteration	Carbonate, graphite	K-feldspar, carbonate, +/- chlorite, graphite, sericite
Mines, prospects and named vein systems	Easton-Pacific, Prospect, Alhambra, Winnetka, Bell, Prospect, Mapleton, Kid vein (Brown's Gulch adit) Pearl vein (Hungry Hollow Gulch)	Bartlett, General Shafter	U.S. Grant, El Fleeda, St. Lawrence, Silver Bell, Cornucopia, Black Rock, Fork, High-Up, Irene, Kearsarge, Big Vein, Oro Cache, Garrison, Lucas-Atlas

Table 5. Trends of principal quartz veins in the Virginia City Mining District (modified from Ruppel and Liu, 2004).

Northeast	Northwest
Kearsarge – Apex N25–35E, 65W - Vertical	Easton-Pacific N48 – 57W, 68–78NE
General Shafter – Keystone NE	Prospect-North End-Excelsior N45–60W, 75NE
Marietta – Irene N45E, 35–50SE	Black Eagle NW, 75NE
U.S. Grant-Cornucopia-El Fleeda-Black Rock N40–60 E, 30–50W	Mapleton N35W, 70N
Silver Bell N50E, 60W	Native Silver NW, 55N
High Up NE, 70N	

North - South	East – West
Oro Cache N10E, 65–70W	Bell-Grand Union Winnetka N75W-EW, 45–60S
	Alameda-Bamboo Chief-Wakoosta N70E, 50N
	Valley View (St. Lawrence) N65E, 50N
	Mountain Flower N60E, 50N
	Kennet-Bertha N70E
	Monte Cristo N65E, 50N

Structural Intersections
Marietta-High Up-Irene-Easton Pacific-Silver Bell(?)-Cook

Figure 12 shows the hypogene Au:Ag ratios of gold ores in various mines in the district (Shawe and Wier, 1989). The apparent semi-circular distribution of the principal mines and veins (along with considerations of base metal ratios) is cited by some workers as evidence for the existence of hydrothermal activity related to a buried granitic intrusion in the area. The apparent metal zonation would be a result of systematic variations in the interaction between fluids generated by the intrusion and the country rock. Fluid movement would have been facilitated by large (and small) scale structures inherited from earlier tectonism, hence the fairly uniform distribution of vein orientations. Ruppel and Liu (2004) found a similar zonal pattern using Ag:Au ratios rather than the Au:Ag ratios used by Shawe and Wier (1989). A similar semi-circular pattern is apparent in the area when galena:pyrite ratios are considered (Barnard, 1993), further suggesting metal zonation outward from a granitic intrusion. Work by Gammons and others (2018) cited above also suggests a possible relationship between mineralization and telluride enriched alkalic intrusives in the district.

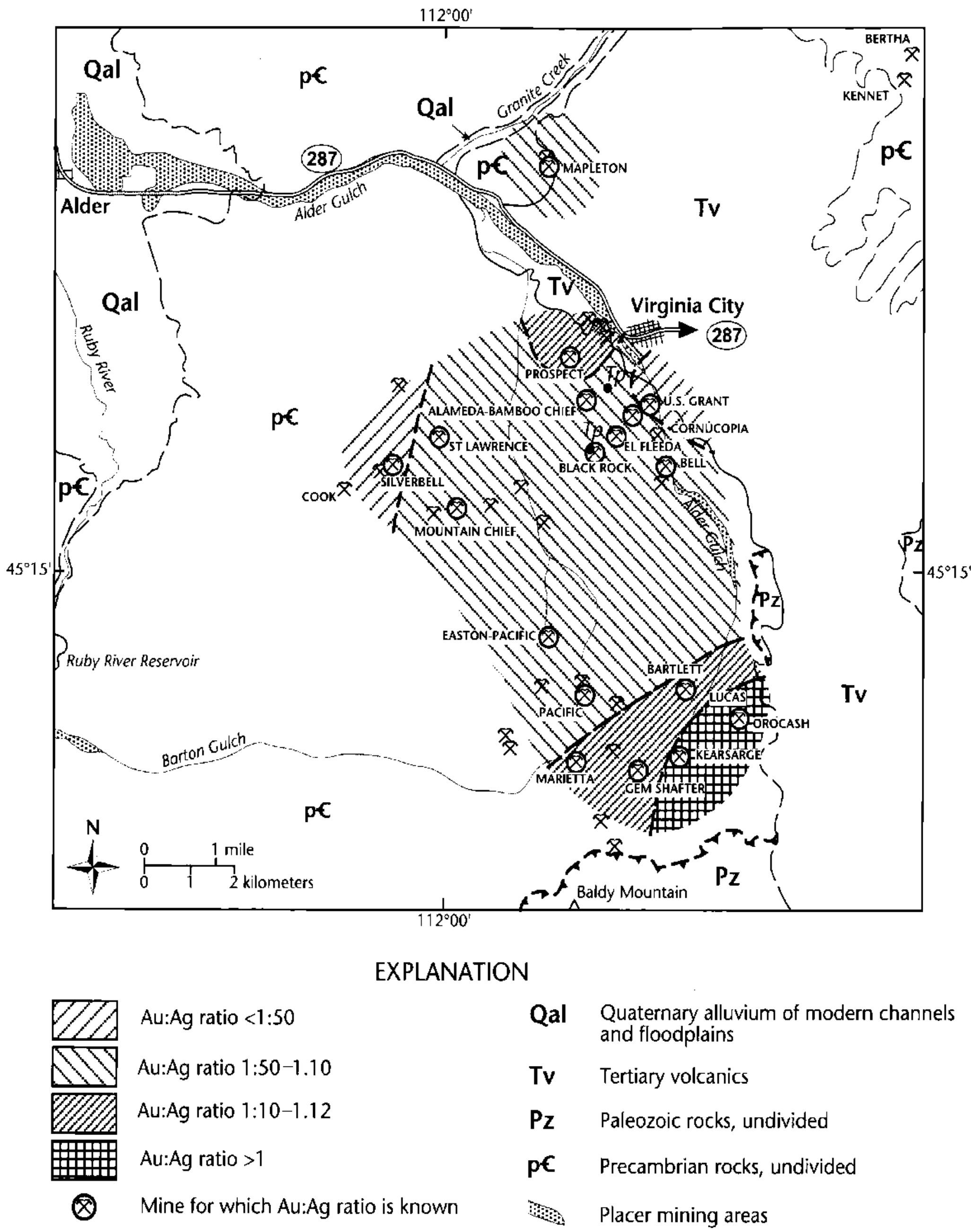


Figure 12. Map of the Virginia City Mining District showing zoning of Au:Ag in gold ores. (Source: Shawe and Wier, 1989)

7.2 Property Geology

Limited geologic mapping and sampling were carried out on the claim bock by CGI for African Metals Corp. in September of 2019. The predominant rock type on the claims is quartzofeldspathic gneiss with meter-scale to tens of meters thick intervals of amphibolite, hornblende gneiss, quartzite, and schist (Figure 13). Fine-grained sillimanite occurs in the schist and garnet is locally abundant in the amphibolite and quartzofeldspathic gneiss. All of these rock types are cut by irregular granitic pegmatite masses up to 50 m in width. A discontinuous layer of iron formation and quartzite is present 100 m south of the St. Lawrence mine headframe. However, this unit is approximately 1 m thick and is too small to be shown on the geologic map in Figure 13.

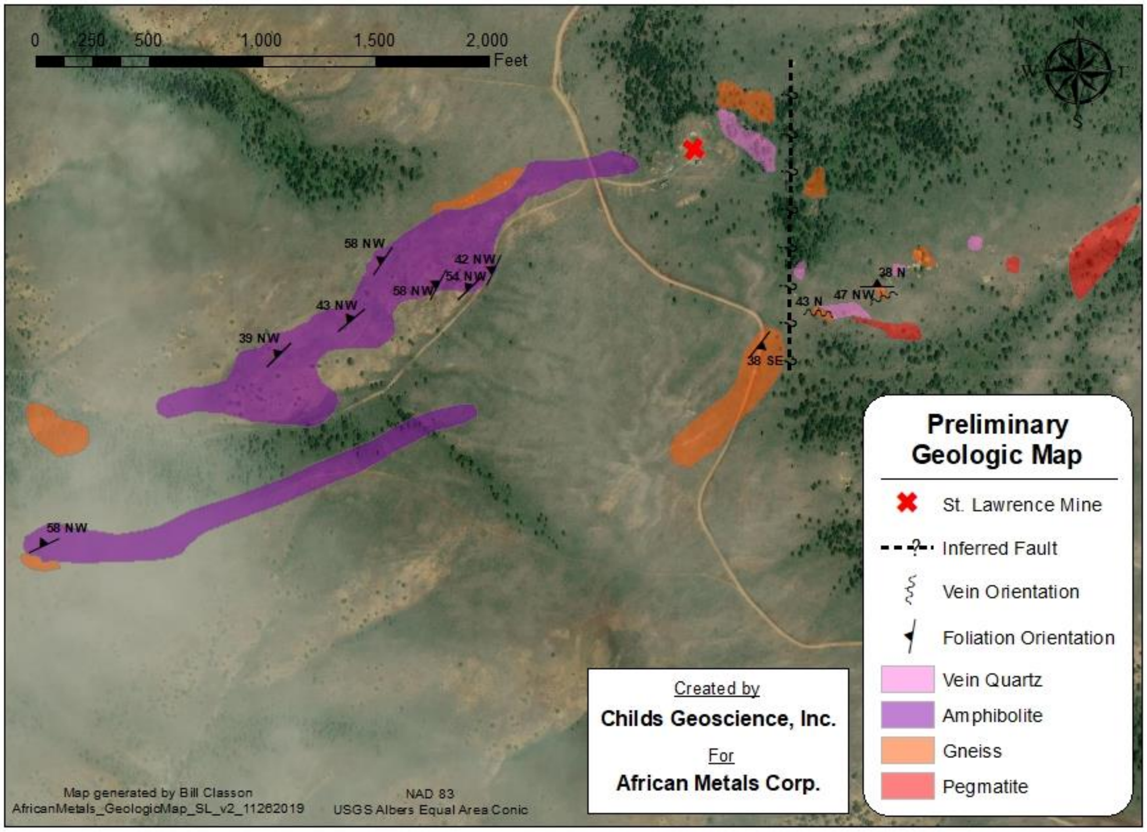


Figure 13. *Preliminary geologic map showing the results of geologic mapping in 2019. (Source: CGI)*

A large ultramafic body is present in the eastern portion of the Property where it cuts across gneiss and amphibolite and is cut by numerous west-northwest trending pegmatite dikes. Pegmatite dikes are also mapped within the claim block with a roughly east-west orientation. The metamorphic foliation in the gneisses generally strikes northeast and dips to the northwest, parallel with the elongate amphibolite bodies. The claim package is also shown to occupy the southeast limb of a northeast plunging synform (Figure 10 and Ruppel and Liu, 2004).

Two vein systems are found on the Property as shown in Figures 3 and 4. These are the Silver Bell vein system on the west and the St. Lawrence system on the east. Two historical levels are mapped at the St. Lawrence (Figures 14 through 16) and two shallow shafts and an adit are located at the Silver Bell. The Silver Bell vein strikes northeast and dips northwest. It has a strike length of more than 150 m as shown in historical maps of the workings Figures 6 through 8. The workings are reported to extend to depths of 91.4 to 213.4 m.

The Silver Bell and St. Lawrence veins are categorized as “Kearsarge Type” veins in Table 4 (Hammarstrom et al., 2002). The majority of the other veins listed as “Kearsarge Type” appear to have been more prolific than those in the Silver Bell/St. Lawrence mines (Figure 12). The depth to which these veins were worked varies from 42.7 m at the Lucas/Atlas mine, to 198.1 m at the U.S. Grant mine. One curious component of these mine descriptions is that many of the deposits are actually multiple vein systems. The U.S. Grant was connected to the El Fleeda mine by a 396-m crosscut on the 100-foot (30.5-m) level. The High Up, Greenback, Irene and Marietta mines all followed the same vein system. Perhaps a similar relationship exists between the Silver Bell and St. Lawrence mines. Pray (1975) commented that, “The Alder Creek and Virginia City, Montana mining districts contain old producers which mined ore 500 feet (152.4 m) below the surface. The St. Lawrence mine therefore need not bottom out at 150 or 200 feet [45.7 m, 61.0 m].” The Silver Bell and St. Lawrence mines are approximately 1,067 m apart which would allow enough strike length to test for a mineable resource if they can be shown to connect along strike.

The veins at the Silver Bell mine are reported to strike N50E, with a 50 – 60^{o} dip to the northwest. The veins range from 0.2 – 1.8 m thick, and contain antimonial silver, pyrite and chalcopyrite in a quartz gangue. Our mapping and drilling indicate that the St. Lawrence vein strikes roughly East-West with a 45-50^{o} dip to the northwest. In the eastern part of the mine, the vein swings to an east-northeast strike. It is described as a tabular vein from 0.3 – 6.1 m thick, comprised of numerous quartz stringers in crushed, granulated and sheared gneiss. The zone contains pyrite, native silver and gold, and possibly chalcopyrite and galena, along with a number of oxide minerals (Ruppel and Liu, 2004). The St. Lawrence vein was drilled in 2019 by AMC. Additional details based on that work are described in a later section of the present report.

The St. Lawrence workings are approximately 122 m in length and extend for at least 45 m vertically below surface in the old workings. Two main veins are mapped along fault zones that dip approximately 45 degrees to the north as shown in (Figures 14 through 16). Drilling in 2019 encountered workings below the 150-level that are not shown on the historical maps.

Limited prior work on the Property set the stage for more recent work by AMC. There are no records of modern exploration activities at the Silver Bell mine, but we have some evidence of work being done on the Lark Lee claim (northeast of the Silver Bell) and in the St. Lawrence mine area (or Valley View claim) at least until 1984. We have a document describing exploration activity up to February 1982, but neither the author nor the company involved was named (Unnamed Exploration Report, 1982, Valley View Mine – Current Status).

A memo by Boyer (2006) hints that Minerals Management of Fish Lake Valley, Nevada was operating at the time. He states that whomever he was employed by was not interested in mining ore but was doing exploration drifting and development work. They rehabilitated the St. Lawrence main inclined shaft, conducted geochemical and geophysical surveys, mapped and sampled other mines and prospects and planned to implement a surface drilling program to delineate the veining between the Lark Lee claim and the St. Lawrence inclined shaft (Boyer, 2006).

In a report on a proprietary airborne survey on the Property (Unnamed Exploration Report, 1982), there is a discussion of geophysical surveys including Very Low Frequency (VLF) that were conducted in the area. The report states that the surveys allowed them to trace the Valley View ore body in the subsurface to the west of the St. Lawrence inclined shaft. As mentioned previously, a map by Odt (2008) shows a drift extending west out of the St. Lawrence workings onto the Valley View Fraction claim in this same area, although there is some doubt as to whether this drift was ever constructed (Figure 4). The St. Lawrence workings are now caved and we were unable to access the area of the unmapped drift. The Unnamed Exploration Report (1982) also indicates that the VLF surveys show an offset of the Silver Bell vein along a fault running along the drainage just north of the mine proper. That author believed the data collected to be reliable enough to begin drilling in the areas covered.

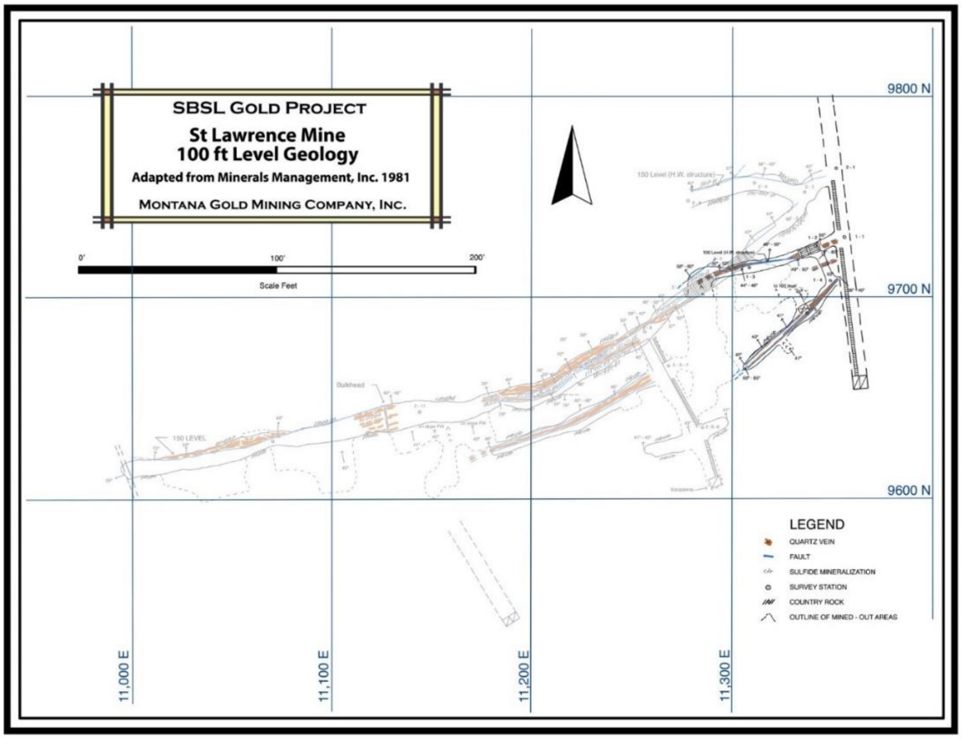


Figure 14. Workings on the 100-foot level of the St. Lawrence mine. Note the two sub-parallel veins followed by the workings on this level and the similarities of the vein pattern to that on the 150-foot level as shown in Figure 15. (Source: Minerals Management Inc, 1981)

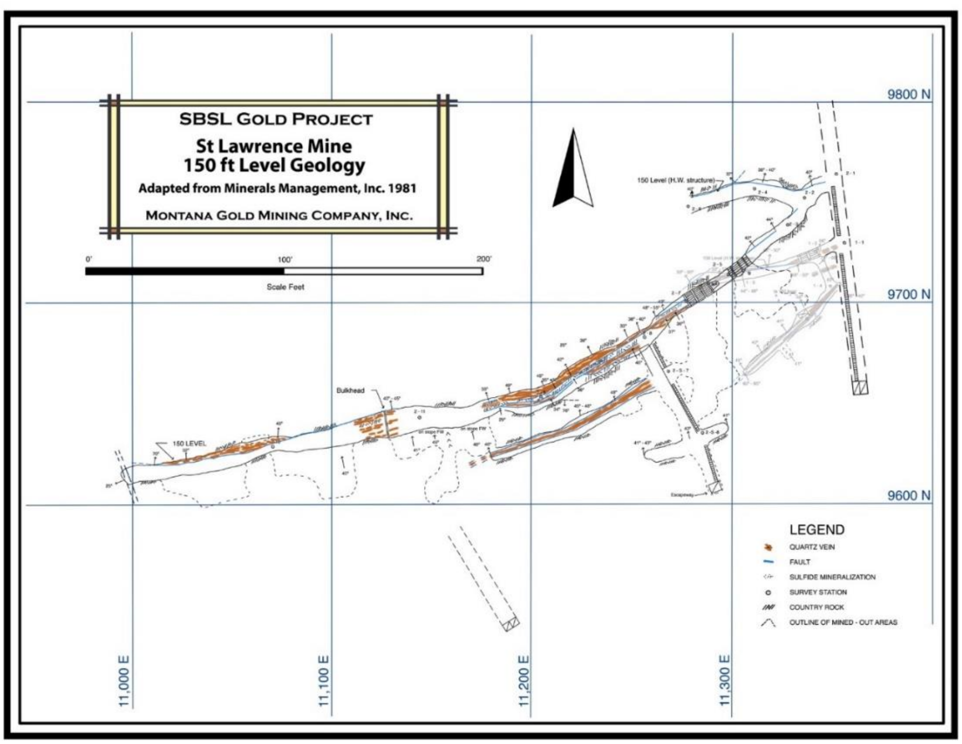


Figure 15. Map showing the workings on the 150-foot level of the St. Lawrence mine. (Source: Minerals Management Inc. 1981)

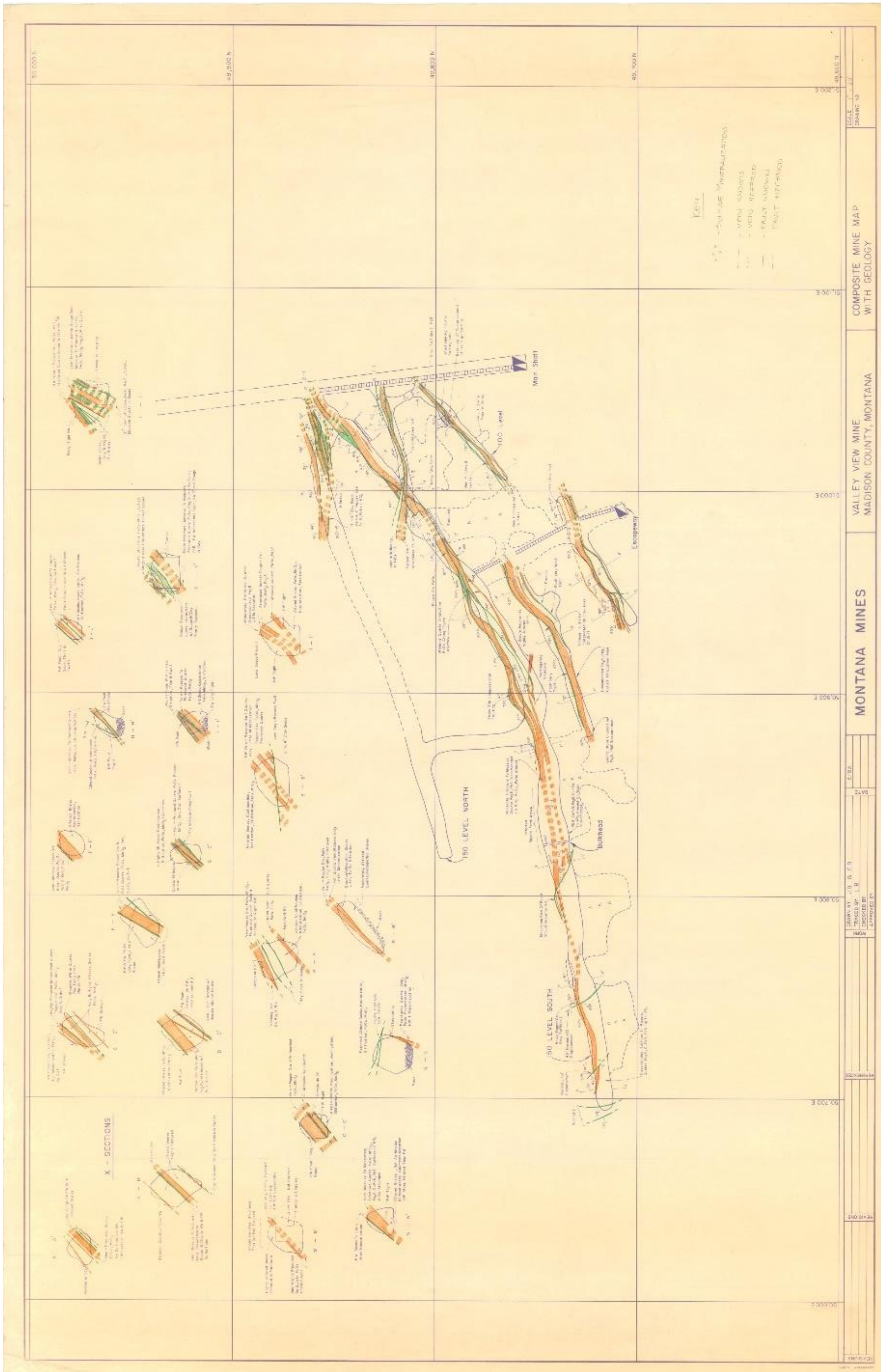


Figure 16. Map showing workings of the St. Lawrence Mine on the 100- and 150-foot level including cross sections of veins. (Source: St. Lawrence Underground Mine Map 1983)

Comments from two independent reports are worth noting. In a personal communication from Clyde Boyer (November 6, 2006), he states that, “It was observed, during the course of our studies, that the ore shoots occurring along the St. Lawrence vein structure are discontinuous along strike with the actual shoots rarely exceeding 200 feet [61.0 m] laterally. The vertical extent of the shoots is unknown.” In a letter also authored by Clyde Boyer (1982), there are a number of cross sections and maps showing details from the underground workings at the St. Lawrence mine (Figures 14 – 16). The thickest portions of the vein are approximately 1.5 m wide. Notes listed on the maps and sections indicate locally intense fracturing and numerous sub-parallel clay and gouge zones. Cross sections describing a number of stopes spaced from 12.2 – 36.6 m apart show the vein splaying along strike from east to west. The overall width of the vein zone stays fairly consistent at around 1.5 m and contains three to four individual veins, each with a maximum thickness of approximately 0.3 m. Narrow structures, which offset the veining, are also described.

Pray (1975) reports that two rock samples were collected at the 100-foot level of the St. Lawrence mine, 6.1 and 18.3 m west of the shaft. The sample 6.1 m from the shaft was collected from a 0.3-m-wide zone and returned a gold value of 0.46 oz/t. Silver ran 3.6 oz/t. The second sample from 18.3 m west of the shaft was 0.9 m wide and ran 0.60 oz/t Au and 14.2 oz/t Ag. He also states, “There was every indication of vein continuity underground, both downward and easterly.” We also have a copy of a map (Figure 5) of the underground workings at the St. Lawrence mine showing sample locations, width of sample and assay results for gold and silver (Lorimer, 1975). Lorimer, with L.J. Manning & Associates Ltd., consulting engineers, based in Vancouver, B.C., Canada, collected a total of nineteen samples with sample widths varying from 0.6 – 1.8 m. Gold grades range from 0.02 oz/t to 2.83 oz/t and silver ranges from 1.0 and 90.7 oz/t. The authors of the present report calculate an average width from these old samples of 1.17 m, an average gold grade of 0.27 oz/t and average silver grade of 7.87 oz/t. The total length of the structure sampled is approximately 97.5 m (assuming the available copy of the original drawing is still to scale).

A similar calculation by the authors of the present report for a map prepared by the St. Lawrence-Clinton Joint Venture (1981) gave an average width of 0.93 m for 49 samples, a weighted average gold grade of 0.51 oz/t, and a weighted average silver grade of 8.14 oz/t. Where a grade was shown as “Trace”, it was set to zero. Fifteen additional sample sites are shown on this map but were not used in our calculations because these sites lacked either sample width or grade(s) on the old maps.

8.0 DEPOSIT TYPES

The historic lode mines in the VCMD were underground operations that followed quartz veins, lenses, breccias and faults in strongly fractured and sheared Archean quartzofeldspathic gneisses. The veins on the Property are likely mesothermal quartz veins having both precious and base metals. District zoning and other evidence discussed above suggest that the veins may be related to a copper or copper-molybdenum porphyry intrusive at depth. Thin multiple chalcedonic banding typical of epithermal veins is generally lacking and the presence of mylonite suggests development at relatively deep levels.

The Silver Bell and St. Lawrence veins on the Property are categorized as “Kearsarge Type” veins in Table 4 (Hammarstrom et al., 2002). The mineralization is contained in tabular zones, with tabular alteration haloes, localized in fault and fracture systems that parallel regional structures. The veins are typically narrow, in the 0.9 – 1.5 m range, but can reach widths of 5.5 m (Kearsarge mine). The mineralized structures are fault-controlled and often display gouge zones, with multiple stages of quartz deposition, multiple brecciation events and, locally, mylonitic textures (Eimon, 1997). The intersection of northwest and northeast trending veins, in some cases, has resulted in the development of larger ore bodies (e.g., Easton-Pacific vein intersecting Marietta-Irene vein, Eimon, 1997). Some of the wider vein zones consist of multiple, closely-spaced veins or lenses with pockets of high-grade ore. Disseminated mineralization in the wall rocks is found in some locations (Hammarstrom et al., 2002) but does not appear to be common. Table 4 is a compilation of the vein types and their characteristics. Table 5 lists the principal quartz veins in the area and the orientation of the mineralized structures.

9.0 EXPLORATION

Field mapping and surface sampling were conducted by CGI on the St. Lawrence mine property in September 2019 for AMC. This work was designed to better understand the St. Lawrence and any related veins in preparation for drilling centered on the St. Lawrence mine headframe in November 2019. CGI collected select and representative surface samples from small prospect pits, shallow shafts, and dumps where veins are exposed along strike from the St. Lawrence mine. Additional samples were collected from prospects and dumps in the offset portion of the St. Lawrence vein system east of a north-south fault. A total of 26 samples were collected as shown in Figure 17. Most of the samples were high grade (select) samples. Gold results ranged from <0.015 ppm to 19.05 ppm and silver results ranged from <0.5 ppm to 337 ppm. Average grades for gold and silver were 4.5 ppm and 34.8 ppm, respectively. Sample descriptions and gold and silver results are shown in Appendix D and laboratory reports are shown in Appendix E.

This limited surface sampling south and east of the headframe in 2019 documented the presence of veins, breccias, shear zones and gold-silver assays that were similar to those described in the literature for the St. Lawrence mine (Figure 17). The presence of a large north-south oriented trench or caved adit located approximately 150 m east of the headframe and strong gold mineralization in pits south of this trench suggested that a fault had offset the St. Lawrence vein for approximately 200 m southward and that the fault was likely mineralized either from a second pulse of mineralization or due to entrainment of vein material during faulting. Drilling later documented that the St. Lawrence vein was not present in holes drilled east of the headframe. All of these features pointed to probable offset of the St. Lawrence vein system to the south where it then extends for approximately 500 meters eastward from the north-south fault (Figures 13 and 17). Apparent offset of the vein system is right lateral and the eastward continuation of the St. Lawrence vein system is offset approximately 200 meters to the south on the east side of the fault.

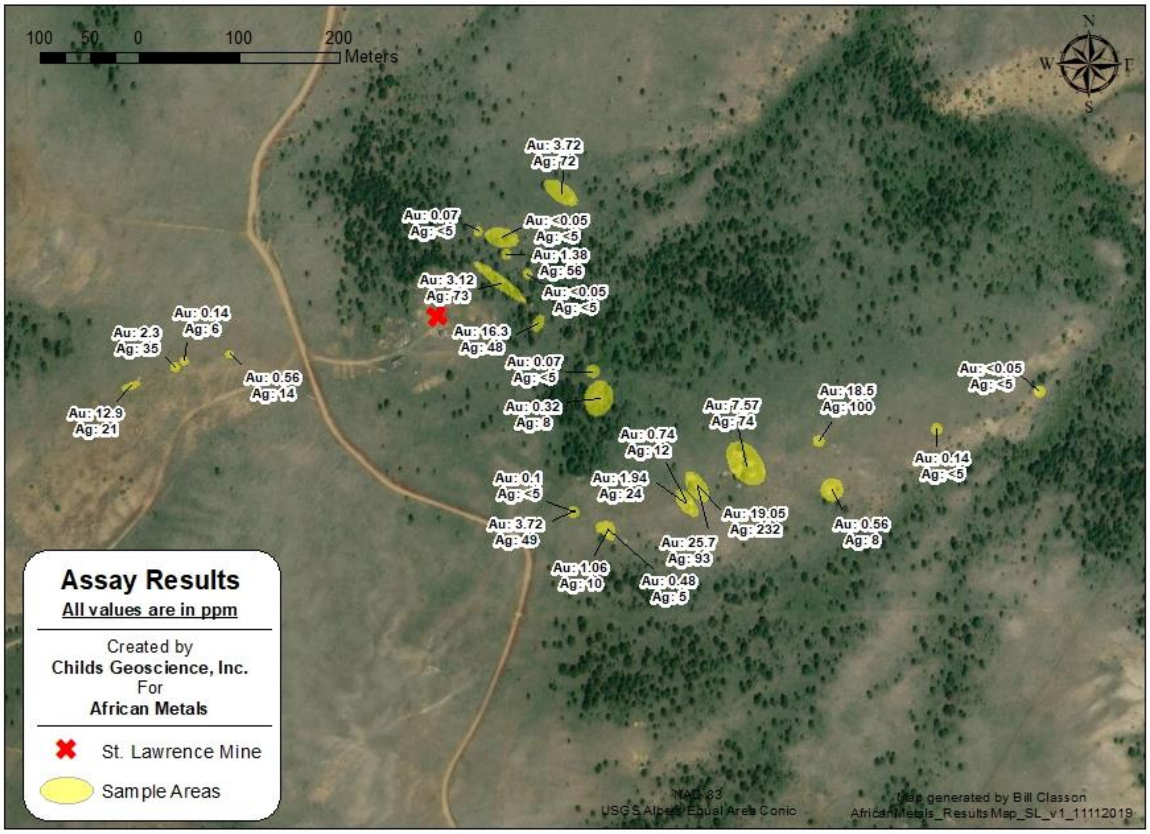


Figure 17. Sample locations and assay results from surface samples collected by CGI on September 17th, 2019. (Source: CGI)

A VLF-R geophysical survey was conducted for Montana Gold Mining Company Inc. (now Peloton Minerals Corporation (PMC)), using twelve survey lines, each of which was oriented northwest-southeast approximately perpendicular to the strike of the vein system (VanderPoel, 2011). Lines 4E and 5E immediately east of the St. Lawrence mine are strongly anomalous (Figure 18) and are coincident with the location of the inferred fault described above, adding support for the hypothesis that the vein system has been offset by a mineralized fault located approximately 150 m east of the headframe of the St. Lawrence mine.

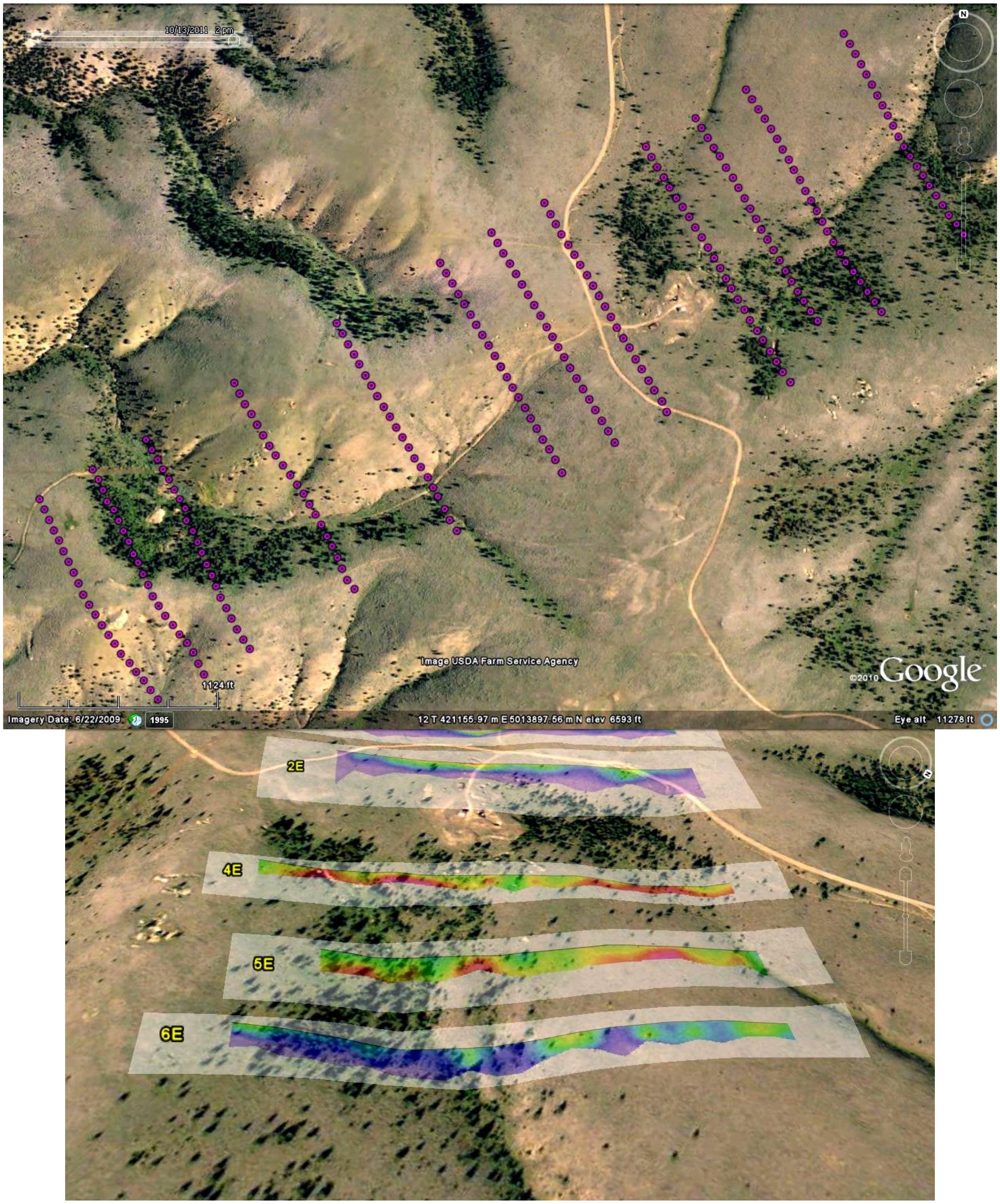


Figure 18. Map of geophysical lines (top) and view looking southwest across VLF-R ground geophysical lines showing strong anomalies along Lines 4E and 5E immediately east of the St. Lawrence mine (bottom). The mine is the disturbed area in the upper right and the top-center of the fields of view, respectively. (Source: VanderPoel, 2011)

10.0 DRILLING

10.1 2019 Drilling Program

The 2019 drill program totaled 643.59 meters. Surface sampling in 2019 demonstrated strong mineralization in the postulated offset eastern extension of the St. Lawrence vein system. A strong VLF anomaly is also present where a mineralized fault zone was indicated by new mapping and sampling in 2019, as described above. However, a decision was made to ignore the offset portion of the vein and the fault/geophysical target for the time being and drill the portion of the vein at the St. Lawrence headframe as originally proposed to and approved by the Montana Department of Environmental Quality (DEQ).

Figure 20 and 21 and Table 6 show the locations and angles of twelve core holes drilled at the St. Lawrence mine in November 2019. The drilling program was designed to test the extent of the St. Lawrence vein system along its strike and dip as well as the dip angle and vein thickness at depth. Most holes were drilled toward the south-southeast at a -45° angle in order to intersect the veins approximately perpendicular to the dip. This is shown in the drill cross sections presented in Appendix C and the map in Figure 20. The drill holes were designed to intersect the veins at right angles so the drill core thicknesses for most of the holes are thought to be close to the actual thickness of the veins. However, all thickness values stated in the present report are thicknesses of the core and may not represent true thicknesses of the intercepts. The cross sections shown in Appendix C of this report show the drill holes relative to the dipping veins. Most holes intersected the veins at approximately 90 degrees to both the strike and dip as shown in Figures 19 and 20. However, holes SL19-2C, 5C, 8C, 10C, and 12C were drilled at steeper angles and the apparent thicknesses in core may be considerably longer than the true thicknesses of the veins. This is especially true of holes SL 19-10C and 12C which were drilled vertical.

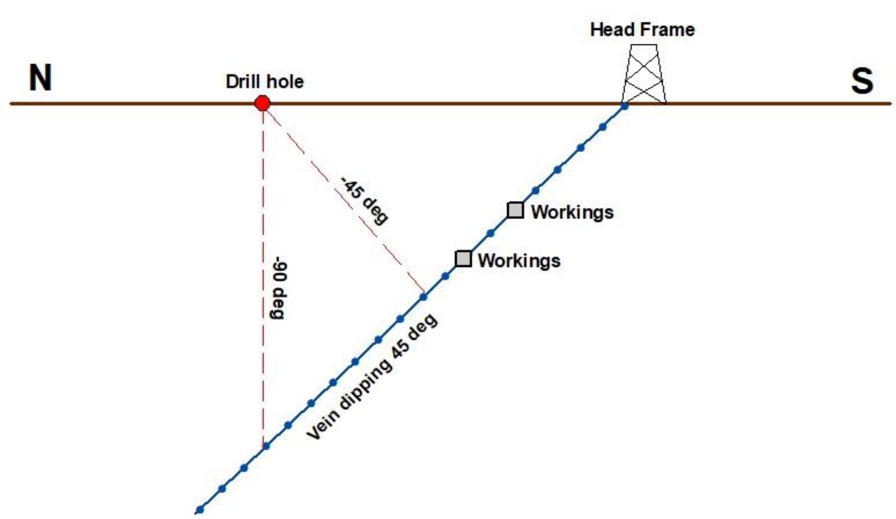


Figure 19. Schematic cross-section showing two holes drilled from the same location at different angles. (Source: CGI)

HOLE NUMBER	NORTHING	EASTING	ELEVATION (m)	ANGLE	AZIMUTH	TOTAL DEPTH (m)
2019-SL-1C	5014040.73	421463.86	1998.56	-45	170	29.0
2019-SL-2C	5014041.64	421462.38	1998.77	-70	170	29.6
2019-SL-3C	5014046.34	421495.39	1994.49	-45	170	32.6
2019-SL-4C	5014066.20	421390.05	1996.34	-45	170	63.1
2019-SL-5C	5014065.88	421389.10	1994.65	-70	170	61.1
2019-SL-6C	5014101.68	421431.83	1986.95	-45	195	67.7
2019-SL-7C	5014101.43	421434.49	1987.23	-45	170	48.8
2019-SL-8C	5014103.32	421434.05	1987.23	-70	170	48.5
2019-SL-9C	5014034.70	421368.24	2001.18	-45	170	46.3
2019-SL-10C	5014035.05	421367.07	2001.54	-90	170	98.5
2019-SL-11C	5014017.58	421332.96	2004.92	-45	170	46.3
2019-SL-12C	5014019.36	421332.82	2004.59	-90	170	72.2

Table 6. The location, direction and total depth of 2019 exploration drill holes. (Source: CGI)

More veins were encountered in the drilling than the two main veins shown in the historical underground maps (Figures 14 – 16). For this reason, there is some risk that the veins have not been interpreted correctly in the cross sections of Appendix C and the number of veins may be more or less than shown. The vein system dips to the north, so by drilling angled holes from north of the mine, we were able to test the down-dip angle and thickness of the vein system and safely drill beneath the old mine workings (Figure 19).

The core was transported by CGI personnel to a secure core logging and sampling facility in Silver Star, Montana that was generously made available for our use by Broadway Gold Mining Ltd. Analytical methods used to analyze drill core by the ALS Laboratory in Reno, Nevada were as follows: Preparation Code 31y, Crush CRU-21, multielement analytical method ME-ICP61a, and gold-silver assay ME-GRA21.

10.2 Drilling Results

Vein intercepts from the 2019 drilling program ranged from narrow quartz veins measuring 0.21 m wide to structural zones with quartz veins and clay gouge measuring up to 2.8 m wide (Figure 20).

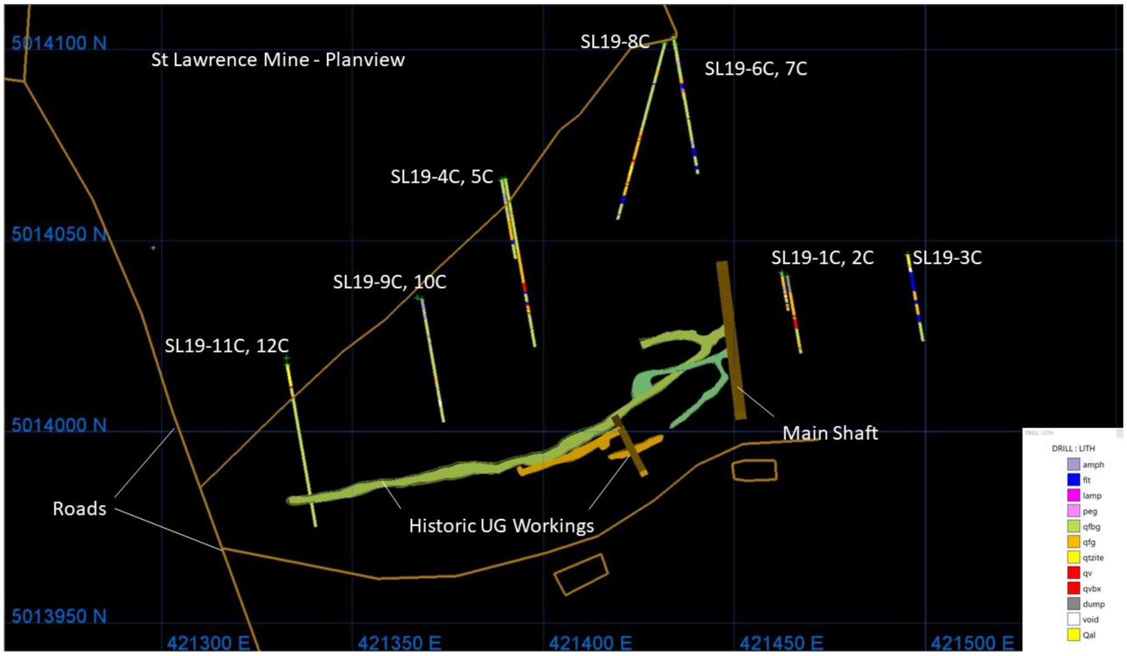


Figure 20. Plan view of Vulcan model for the twelve drill holes in the 2019 drilling program showing lithologies, vein intercepts (red), the trace of the St. Lawrence inclined shaft, and the historic workings on the 100-foot and 150-foot levels. See Appendix A for a list of abbreviations and Appendix C for drill hole cross sections. North is to the top of the map. (Source: CGI)

Table 7 shows weighted average gold and silver grades and thicknesses for nine vein intercepts encountered in the 2019 drilling program that have a weighted average grade, including internal waste, greater than 1 ppm gold. The average core thickness of these nine intercepts is 1.17 m and the average weighted gold and silver values for the nine intercepts are 4.88 ppm and 65.26 ppm, respectively. Copper, lead, and zinc reported weighted average values of 172 ppm Cu, 1262 ppm Pb, and 775 ppm Zn within the nine vein intercepts. Base metals were restricted to the vein zones (Table 8).

Table 7. Summary of significant intercepts from the 2019 core drilling program at the St. Lawrence mine for veins with weighted average grades greater than 1 ppm. See list of abbreviations in Appendix A. (Source: CGI)

Intercept ID	Sample Numbers	From (m)	To (m)	Interval (m)	Au (ppm)	Ag (ppm)	Host Rock
SL19-1C	V993307	15.5	16.5	0.91	2.7	106.0	qvbx
SL19-2C	V993317 V993318	17.2	17.8	0.61	2.0	32.0	qfg-qvbx
SL19-4C-1	V993332 V993333	39.2	41.3	2.1	3.3	40.6	qv
SL19-4C-2	V993341 V993342 V993343 V993344	47.2	49.1	2.0	2.3	57.6	qv-qfg
SL19-5C	V993359 V993360 V993362	47.5	50.3	2.8	2.1	23.0	qv
SL19-10C-1	V993404	42.9	43.3	0.40	11.9	276.0	qv
SL19-10C-2	V993411	47.5	48.4	0.94	4.2	111.0	qv
SL19-12C-1	V993431	44.7	44.9	0.21	6.1	79.0	qv
SL19-12C-2	V993424	48.5	49.1	0.61	34.4	130.5	qv

Table 8 includes Ag:Au ratios and base metal grades for the nine vein intercepts in Table 7. Drill holes are listed from east to west from 1C to 12C. Gold grades show a general increase from east to west while the Ag:Au ratio decreases from east to west. The highest-grade drill intercept was encountered in SL19-12C (0.61 m at 34.4 ppm Au), at the western boundary of the drilling program.

Table 8. Weighted average silver:gold ratio and base metal values for significant vein intercepts. (Source: CGI)

Intercept ID	Ag:Au	Cu (ppm)	Pb (ppm)	Zn (ppm)
SL19-1C	38.8	110.0	800.0	2060.0
SL19-2C	15.8	230.0	1235.0	1150.0
SL19-4C-1	12.3	194.3	960.0	770.0
SL19-4C-2	25.0	208.7	691.2	586.1
SL19-5C	10.8	103.8	566.8	396.3
SL19-10C-1	23.2	260.0	7400.0	1000.0
SL19-10C-2	26.2	140.0	930.0	480.0
SL19-12C-1	12.8	460.0	5260.0	1990.0
SL19-12C-2	3.8	210.0	3150.0	700.0

Additional comparisons were made between assay results for nineteen samples collected in 1975 from the 150-level of the St. Lawrence mine; the surface samples collected during the 2019 field season; and results from the 2019 drilling program. The average core width of 1.17 m for mineralized vein zones in the 2019 drilling is the same as the average width for historic channel samples on the 150-level of the St. Lawrence mine (Table 9). However, the weighted average gold grade defined by the drilling is 4.9 ppm compared with 9.4 ppm on the 150-level.

Similarly, the weighted average for silver in the drilling is 65.3 ppm compared with 270.0 ppm on the 150-level (Table 9). The average grades of 4.6 ppm gold and 36.2 ppm silver in the surface samples collected by CGI in 2019 are similar to those for the drill samples (Table 9). However, the drill intercept encountered in SL19-12C (0.61 meters of 34.4 ppm gold) may have intercepted a deeper, en echelon, high-grade ore shoot developing to the west.

Table 9. Average vein width and Au-Ag grades from previous underground sampling reported by Manning (1975), and surface and core sampling by CGI at the St. Lawrence mine. (Source: CGI)

St Lawrence Vein Study	Vein Width (m)	Au (ppm)	Ag (ppm)
Historic UG Sampling	1.17	9.4	270.0
Recent Surface Sampling	-	4.6	36.2
Recent Core Drilling-Mineralized veins >1ppm	1.17	4.9	65.3

Core recovery was approximately 100% except where voids were encountered (Figure 22). Three voids or historic workings were intercepted in the 2019 drilling program as shown in Table 10. The drill was able to advance beyond the voids but samples adjacent to the voids yielded poor recovery.

Table 10. Voids/historic mine workings. (Source: CGI)

Hole ID	From (m)	To (m)	Host Rock
SL19-2C	17.8	19.2	qvbx-qv
SL19-3C	4.88	6.4	qfg-peg
SL19-9C	37.95	40.23	qfbg

The void encountered in SL19-2C appears to be a stope or drift where 0.61 m of quartz vein and quartz vein breccia was drilled on the north side of the 1.4-m void. All three of the voids encountered in the 2019 drilling are in areas where we have no historic maps showing workings. This indicates that the historic workings extended deeper and farther east than previously recognized.

Cross sections showing vein intercepts for each of the twelve holes drilled in 2019 are attached as Appendix C of this report.

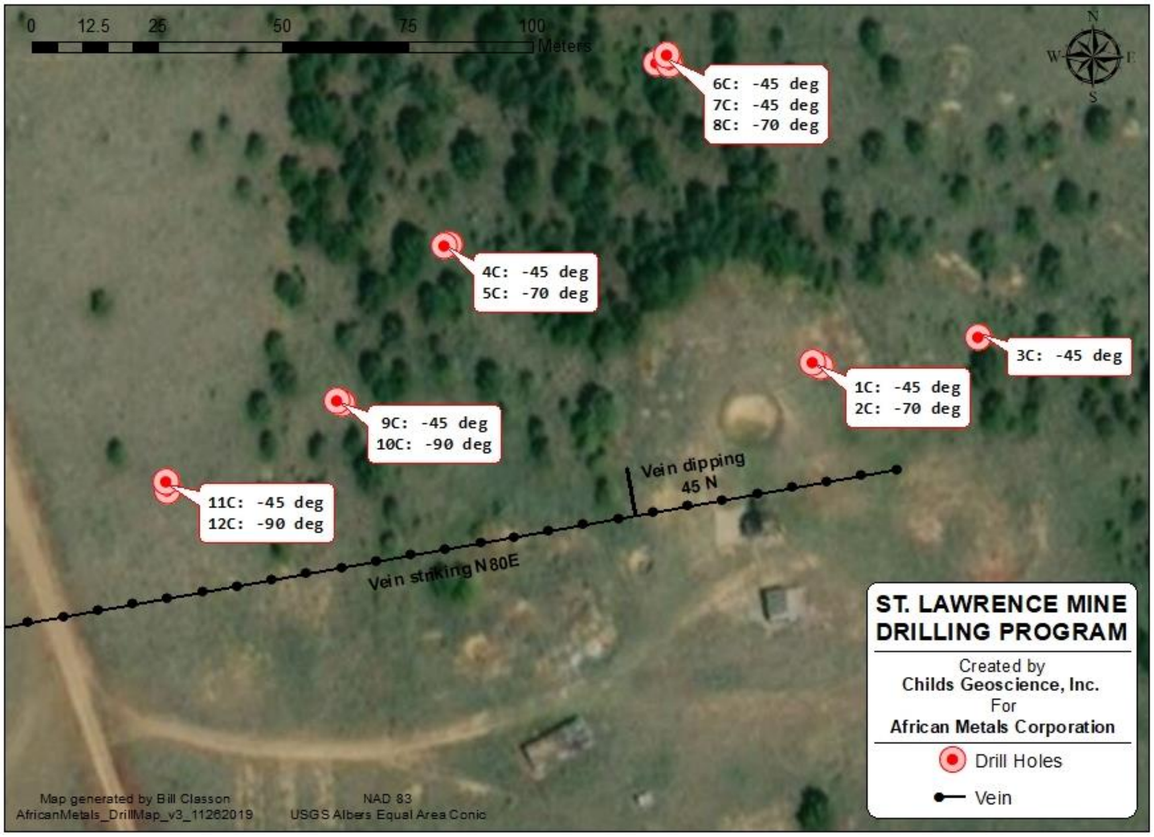


Figure 21. St. Lawrence mine drilling program designed by CGI. (Source: CGI)

11.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

Twenty-six rock samples were collected in September 2019 as described in Section 9 and Appendix D of the present report. The samples were collected from historic surface workings along the St. Lawrence vein and its inferred offset segment southeast of the St. Lawrence headframe. The surface samples were assayed for gold and silver and analyzed for a suite of trace elements at ALS Laboratory in Reno Nevada. Analytical methods used were ME GRA 21 for gold assays, OC-62 and ME-62 for silver, and ME-ICP61A for multi-elements.

Core from the 2019 drilling program was transported by CGI employees or drillers employed by AK Drilling in pickup trucks to a secure logging and core sawing facility in Silver Star, Montana. The core was logged by experienced CGI geologists. Mineralized intervals were selected and marked for sampling, photographed, and spilt in half using a 12" core saw. One half of the sawed core and all of the remaining whole core is retained in a secure storage facility by African Metals Corporation as a core archive in Whitehall, Montana. The other half of the cut intervals was sent to the ALS laboratory in Elko, Nevada for assay and geochemical analysis. 114 core samples, along with 14 standards and blanks were sent to the lab for multielement analysis and gold-silver assay. Standard and blank samples, were inserted randomly into the core sample stream for QA-QC tracking. A blank or standard sample was inserted into the sample stream at a spacing of one standard or blank every ten core samples. Blank and standard materials used were from the CDN Resource Laboratories based in Langley, British Columbia (Standard Reference Material CDN-BL-10 (blank) and CDN-ME-1311 (multielement standard); and MEG Laboratory blank (MEG-11-05), and MEG Laboratory blank (Rhyolite S107014X).

Figure 22. White quartz vein and vein breccia in drill hole 2019-SL-1C (top) and closeup of quartz vein. (Source: CGI)

Analytical methods used by ALS Laboratory to prepare the drill core for analysis consisted of the following: the entire sample was crushed (Method CRU) with crushing QC test (CRU-QC), the sample was then pulverized (Pulverizing QCTest), fine crushing to 70% <2mm (CRU-31), splitting (SPL-22Y), Pulverize up to 250 grams 85% <75 Micron (PUL-31). Analytical procedures consisted of high grade four acid ICP-AES (ME-IC61a), ore grade silver analysis (four acid (Ag-OG62), ore grade elements-four acid (ME-OG62), and 30-gram gold-silver fire assay with gravimetric finish (ME-GRA21). These combined analytical techniques gave two silver results, one by inductively coupled plasma and a second by fire assay.

The high gold value in drill hole SL19-12C referenced above of 34.4 ppm is an average of two assays performed on the same sample V993424. The initial value reported for this sample was 33.3 ppm, but this sample and ten others (V993422 – V993432) were re-analyzed by ALS when blank sample V993427 failed CGI's QA/QC standards. The re-assayed gold value was 35.4 ppm, so an average value of 34.4 ppm has been used in this report. The silver value reported for this sample of 130.5 ppm is also an average of the initial 128 ppm and the re-run value of 133 ppm.

Table 11. Table from ALS showing original and re-run assay values for 10 core samples and one blank. (Source: CGI)

		EL19329327 WEI-21 Received Wt. kg	EL19329327 ME-GRA21 Au ppm		EL19329327 ME-GRA21 Ag ppm	
Sample	Type	Original	Original	Re-Run	Original	Re-Run
V993422	Drill Core	3.77	<0.05	0.07	5	<5
V993423	Drill Core	3.79	0.13	0.14	8	12
V993424	Drill Core	2.25	33.3	35.4	128	133
V993425	Drill Core	1.12	<0.05	<0.05	9	<5
V993426	Drill Core	3.12	0.19	0.16	<5	<5
V993427	Pulp	0.06	0.38	<0.05	<5	<5
V993428	Drill Core	3.86	<0.05	0.11	<5	<5
V993429	Drill Core	0.97	<0.05	<0.05	<5	<5
V993430	Drill Core	0.7	0.66	0.54	13	11
V993431	Drill Core	0.68	6.09	5.84	79	74
V993432	Drill Core	1.95	0.44	0.37	11	6

CGI reviewed assay values for all standards and blanks and compared them to guaranteed value ranges provided by CDN Resource Laboratories and MEG Laboratory. The values for standards and blanks reported by the ALS Lab were within the limits of the certified values guaranteed by the labs providing the samples, with the exception of one gold value of 0.38 ppm for a sample that was a blank with a certified value of 0.009 ppm (V993427). ALS conducted detailed re-assaying of this blank and the samples on either side of it in the sample string as described above and in Table 11. This work confirmed that the initial assay of the blank had been contaminated, but that all other assays in the sample string were reproducible. All ALS geochemical hub laboratories are accredited to ISO/IEC 17025:2017 for specific analytical procedures. The ALS quality program includes quality control steps through sample preparation and analysis, inter-laboratory test programs, and regular internal audits.

It is the opinion of the author of the present report that sample preparation, security, and analytical procedures employed for all surface samples and core samples collected as part of the work conducted for this report, met a very high standard and are adequate for the purposes used in this technical report.

12.0 DATA VERIFICATION

Laboratory certificates and other supporting documents for most of the historical reports used in the present technical report are unavailable and therefore cannot be verified. However, the historical shipping records, underground maps, and cross-sections are professionally done and are generally consistent with work conducted later by CGI on the Property. Results of 2019 drilling surface sampling, and historical underground sampling appear to be consistent.

The author visited with Lou Manning in Vancouver, BC, Canada and discussed Manning's work on the Property in the 1970's. Mr. Manning is a well-respected mining engineer and his recollections are consistent with the available underground maps and reports. The author communicated with geologists and land owners who knew Clyde Boyer (deceased), the author of two communications cited in the present report (1982 and 2006). The people contacted indicated that Mr. Boyer's work was of very good quality and that he was an excellent geologist and miner.

The author oversaw all aspects of the field work, sampling, and drilling on the property in 2011 and 2019, as well as sample preparation, shipping, quality control, security, analytical procedures, and interpretation. He is confident that the data contained in the present technical report is adequate for the purposes used in the report.

John Childs visited the claims briefly to collect surface samples in 2011. These were collected as orientation samples and were not part of a systematic sampling program. Appendix D contains sample descriptions and analytical results. The author and a colleague collected more surface samples in September 2019. In November 2019, the author managed a drilling program for Childs Geoscience Inc. (CGI) totaling 643.59 meters (2,111.5 feet) in twelve core holes sited east and west along the strike of the vein system at the St. Lawrence mine headframe. The author of the present technical report visited the Property again on May 8, 2020 to assist with re-seeding, fence repair, and other reclamation work.
The author visited the property again on May 15, 2021 as an extra precaution and reconfirmed that the drill roads, headframe, drill sites and other disturbed areas were as he had left them on May 8, 2020. There is no evidence of any new mining or exploration activity on the property. The grass planted in 2020 is growing well and is helping to minimize growth of weeds. The general geology, mine workings, dumps, headframe, and other features of the Property documented during visits by the author are consistent with the descriptions and other data presented in the historical reports and maps used in the present report.

The author has lived in the Bozeman, Montana area, approximately 110 km from the property, for most of the last 35 years, and has worked extensively in the Virginia City district since 1984. He has stayed in close touch with his numerous contacts in the area, including surface land owners for the Property; owners of other properties in the district; local geologists; geologists with the Montana Bureau of Mines and Geology working in the area; university professors and students working in the area; and regulators responsible for the Property and projects nearby since his last visit to the property. He reviewed various financial and other documents on SEDAR and on the internet for AMC, FPEC, and PMC since visiting the property. The author of this technical report is confident that no material change has occurred since the time of his last visit. He is also confident that if any significant excavation or other field work had taken place on the property since his last visit, he would be aware of it.

13.0 MINERAL PROCESSING AND METALLURGICAL TESTING

No previous results for mineral processing or metallurgical testing have been found as part of our research on the Property. No such processing or testing was done for the present report.

14.0 MINERAL RESOURCE

No mineral resource has been calculated for the Property.

23.0 ADJACENT PROPERTIES

The two closest mines to the Silver Bell and St. Lawrence are the Cook mine, located 0.8 km to the west-southwest of the Silver Bell and the Mountain Chief, roughly 1.6 km south-southeast of the St. Lawrence (Figure 12). The Cook mine explores a sulfide-rich vein that strikes northeast to east with varying dips and dip directions. The vein includes galena, sphalerite, chalcopyrite, pyrite and arsenopyrite. Ruppel and Liu (2004) describe the status of the mine in 1886 as being "mainly on the Fortuna claim, and included a 200-foot-deep [61.0-m] shaft and a 300-foot [91.4-m] adit on a vein 4 to 9 feet [1.2 – 2.7 m] thick, and ore samples assayed $30 in Au (1.47 oz/t at $20.67 per ounce gold price), 30% Cu, 25% Pb." However, this information is not necessarily indicative of the mineralization on the Property that is the subject of the present technical report. The Mountain Chief mine (aka Highland Chief and Mountain Flower) appears to be a very small producer, with intermittent activity from 1888, 1917–1925, and 1968–1979. The ore contained both gold and silver, as well as antimony and lead. The vein is about five feet (1.5 m) thick and trends N60E, dipping 45° to the northwest (Ruppel and Liu, 2004).

Mapping conducted to date on the Property does not allow speculation as to possible continuity between mineralized structures on the Property and those on adjacent properties.

24.0 OTHER RELEVANT DATA AND INFORMATION

The author is not aware of any relevant data or information that is necessary to include in order to make the present technical report understandable and not misleading.

25.0 INTERPRETATION AND CONCLUSIONS

The veins in the area share similar characteristics with many of the more prolific deposits in the VCMD, including ore mineralogy, gangue type and alteration assemblages. However, the information available on these other properties is not necessarily indicative of the mineralization on the Property that is the subject of the technical report. Multiple vein systems are an important component in many of the larger mines in the area (e.g., the U.S. Grant, Kearsarge and Marietta), with the depth of production often reaching 91.4 – 198.1 m. The historical activity at the Silver Bell and St. Lawrence mines never reached deeper than approximately 61.0 m, although some unconfirmed reports reference deeper levels for the Silver Bell.

The production figures available confirm that the Silver Bell and St. Lawrence mines do indeed fall within the Au:Ag ratios shown in the zonation map of Shawe and Wier (Figure 11). The results from the field work discussed in the 1982 unnamed proprietary report on the Property will be important in directing future exploration activities and preventing duplication of effort. Additional effort should be made to secure these documents.

Although a rigorous economic evaluation was beyond the scope of the drilling program executed in 2019, the drilling at the St. Lawrence mine conducted by CGI for AMC gave assay results that are somewhat lower than grades shown on historical assay maps of the underground workings. However, a 2019 gold intercept of 34.4 ppm indicates that high grade zones are present that might be defined by additional drilling. The limited drilling in the 2019 program at the St. Lawrence mine has demonstrated that the vein system and mineralization extend to depths well below the old workings. The drilling also indicates the presence of more veins than the two encountered in the historical workings. The plus 1-ounce intercept at the bottom of Hole SL19-12C is at the bottom of the westernmost drill hole and we know from surface mapping that the veins continue off to the west. The highest gold and silver values for the underground sampling on the 150-level are also at the very west end of the old workings (Figure 15 and 16). The occurrence of ounce and multi-ounce grades at the west end of the workings and in the westernmost of the 2019 drill holes may indicate that a high-grade ore shoot could lie immediately west of both the historical workings and the 2019 drill pattern. Step-out drilling to the west of the 2019 drill holes is warranted to test this.

The gold and silver values for the deeper drill intercepts at the St. Lawrence mine are generally higher than for shallower intercepts. See for example, Hole SL19- 5C with an intercept of 7.19 ppm, Hole SL19-10C with intercepts of 11.9 and 4.24 ppm, and Hole SL19-12C with intercepts of 6.09 and 34.4 ppm as shown in Appendix C. The holes drilled in 2019 are insufficient to state with confidence that grade is increasing with depth but there is an indication that grades may decrease just below the old workings but then increase again down the dip of the veins. Alternatively, ore shoots in the veins may have a gentle plunge and we may be seeing more than one ore shoot with depth. In either case, deeper drilling may be warranted.

There are untested targets east and southeast of the 2019 drilling. These include a mineralized fault zone east of the mine that is coincident with the strongest VLF geophysical response on the Property. The offset vein zone on the east side of this fault is exposed for approximately 500 m along strike and is explored by numerous shallow surface workings. Select samples from pits and trenches gave gold results ranging from <0.015 ppm to 19.05 ppm and silver results ranged from <0.5 ppm to 337 ppm. Average grades for gold and silver were 4.5 ppm and 34.8 ppm, respectively (Figure 17). Average gold and silver grades were 4.5 ppm and 34.8 ppm, respectively. To the author's knowledge, this offset extension of the St. Lawrence vein has never been drilled.

Some of the historical reports and maps for the Property lack metadata and it is not possible to check these data because the workings they document are caved and inaccessible. However, the available historical information appears to be of excellent quality and the author has found no obvious reason to doubt the grades, sample results, or production information presented in the maps and reports on which the present report has relied. These include the historical maps and reports by Valley View Mining Company by a well-respected local geologist (now deceased) Clyde Boyer (2006), and the Pray report (1975). The fact that the 2019 drilling encountered workings that were not shown on the historical mine maps indicates a risk that, although the historical information appears to be of high quality, it is likely incomplete, and this is a potential risk.

The Property is located on land that has been classified as a general habitat for sage grouse although no leks (mating areas) have been identified on the property. The possible presence of these birds presents a risk that mining activity could be delayed in future. This is not seen as a significant risk at this time.

John and Lorilee Driscoll have recently sold their surface property which underlies the northern part of the Property, but there is no indication that this sale presents a risk to continued evaluation of the Property.

26.0 RECOMMENDATIONS

As stated above, we recommend that additional exploration data collected by Clyde Boyer and others in the 1980's be pursued and incorporated into any future exploration plans. The geology of the area should be mapped and sampled in more detail, perhaps at a scale of 1:1000. Geophysical surveys using VLF or induced polarization (IP) may help in defining drill targets between the two mines, along strike east of the St. Lawrence mine, and southwest of the Silver Bell mine. Surface geochemical sampling (rock and soil) analyzed for both precious metals and a suite of trace elements may help define the location of mineralized structures both along the strike of known features and in areas that have not been tested previously. Follow-on core drilling, designed to extend mineralization along strike and down dip near the St. Lawrence headframe and along the undrilled, eastern extension of the St. Lawrence vein should be considered.

Drilling in 2019 tested only 150 m of the approximately 1,100 m known strike length of the St. Lawrence vein system. The Silver Bell mine is located approximately 1,000 m west of the St. Lawrence headframe and the area between the Silver Bell and the western limit of the 2019 drilling has had no drilling. Our knowledge of the Silver Bell mine is less detailed than that for the St. Lawrence. A limited soil survey of the Silver Bell property and the extensions of that vein system to the west and to the east toward the St. Lawrence mine are recommended.

Table 12 and Figure 23 outline a proposed drilling program for the St. Lawrence vein system. It is anticipated that the proposed exploration and drilling will require approximately nine months to complete. The program consists of two phases and the initiation of the second phase will depend on a positive decision at the end of Phase 1. Any future exploration work beyond Phase 2 will depend on positive results at the end of Phase 2.

Table 12. Budget for recommended exploration and drilling program for the St. Lawrence vein system. (Source: CGI)

PHASE	TASK	COST PER UNIT	UNITS	LABOR (DAYS)			TOTAL
				Senior Geologist	Project Geologist	Sub-Contract	
PHASE 1	**Exploration Phase 1.1: Evaluation and Design**						
	Prepare/modify Plan of Operations and other permitting documents			1	1		$1,600.00
	Exploration Phase 1: Surface and Preliminary Evaluation						
	- Geologic mapping and sampling			1	3		$3,000.00
	- Geophysical survey to confirm hypotheses and determine targets - to be defined in consultation with geophysical contractor						$25,000.00
	- Assay costs: gold, silver, multi-element	$55.00	50				$2,750.00
	Design Drilling Program						
	- Drill holes to test westward extent of vein, mineralization in large N-S trench, and possible offset vein to SE. Arrange drilling contractor, arrange for water source			1	1		$1,600.00
	Contingency						$1,824.00
	Field & office supplies (sample bags, phone, reproduction, etc.)						$500.00
	Mileage						
	- 4WD vehicle miles- per mile	$0.56	1000				$560.00
	- 4WD vehicle surcharge- per day	$45.00	6				$270.00
	Food & Lodging - per day	$120.00	10				$1,200.00
	Exploration Phase 1.2: Drilling						
	- Phase 2: Drill 8 holes at an avg. of 225 ft- per ft	$75.00	1800				$135,000.00
	- Build roads and drill pads - contractor- per hour	$225.00	24				$5,400.00
	- Mobilization and de-mobilization of drill contractor						$2,000.00
	- Moving hole to hole, conditioning holes, abandoning and plugging holes, stand-by- per hr	$225.00	20				$4,500.00
	- Drill bits, drilling fluid, and fuel						$2,000.00
	- Oversee drilling and road and pad construction			1	4		$3,700.00
	- Core cutting				5	5	$6,000.00
	- Core logging			1	6	6	$8,100.00
	- Drill supplies (core boxes, sample bags, tags, etc.)						$1,500.00
	- Core logging and splitting facility *						$500.00
	- Assay costs	$55.00	100				$5,500.00
	- Sample shipping						$1,000.00
	- Down hole survey **						$1,500.00
	Create 3D Underground Model using Vulcan mining software- contractor						
	- Contractor- per hour	$125.00	30				$3,750.00
	Report and Map Preparation			6	14		$15,200.00
	Contingency						$9,957.45
	Mileage						
	- 4WD vehicle miles- per mile	$0.56	1400				$784.00
	- 4WD vehicle surcharge- per day	$45.00	7				$315.00
	Food & Lodging - per day	$120.00	20				$2,400.00
	Phase 1 Total						*$247,410.45*
PHASE 2	**Exploration Phase 2: Additional Drilling (if warranted)**						
	- Phase 3: Drill 7 holes at an avg. of 225 ft- per ft	$75.00	1575				$118,125.00
	- Build roads and drill pads - contractor- per hour	$225.00	24				$5,400.00
	- Moving hole to hole, conditioning holes, abandoning and plugging holes, stand-by- per hr	$225.00	20				$4,500.00
	- Drill bits, drilling fluid, and fuel						$2,000.00
	- Oversee drilling and road and pad construction				3		$2,100.00
	- Core cutting				5	5	$6,000.00
	- Core logging				6	6	$7,200.00
	- Drill supplies (core boxes, sample bags, tags, etc.)						$1,500.00
	- Core logging and splitting facility *						$500.00
	- Assay costs	$55.00	100				$5,500.00
	- Sample shipping						$1,000.00
	Contingency						$7,866.20
	Mileage						
	- 4WD vehicle miles- per mile	$0.56	1400				$784.00
	- 4WD vehicle surcharge- per day	$45.00	7				$315.00
	Food & Lodging - per day	$120.00	20				$2,400.00
	Phase 2 Total						*$165,190.20*

PROJECT TOTAL	*$412,600.65*

Personnel Cost Per Day	
- Senior Geologist	$900.00
- Project Geologist/engineer	$700.00
- Sub-contractor	$500.00

*Silver Star, Montana, approximiately 45 miles from the St. Lawrence Mine

** Survey one hole to determine if hole deviation is a significant concern

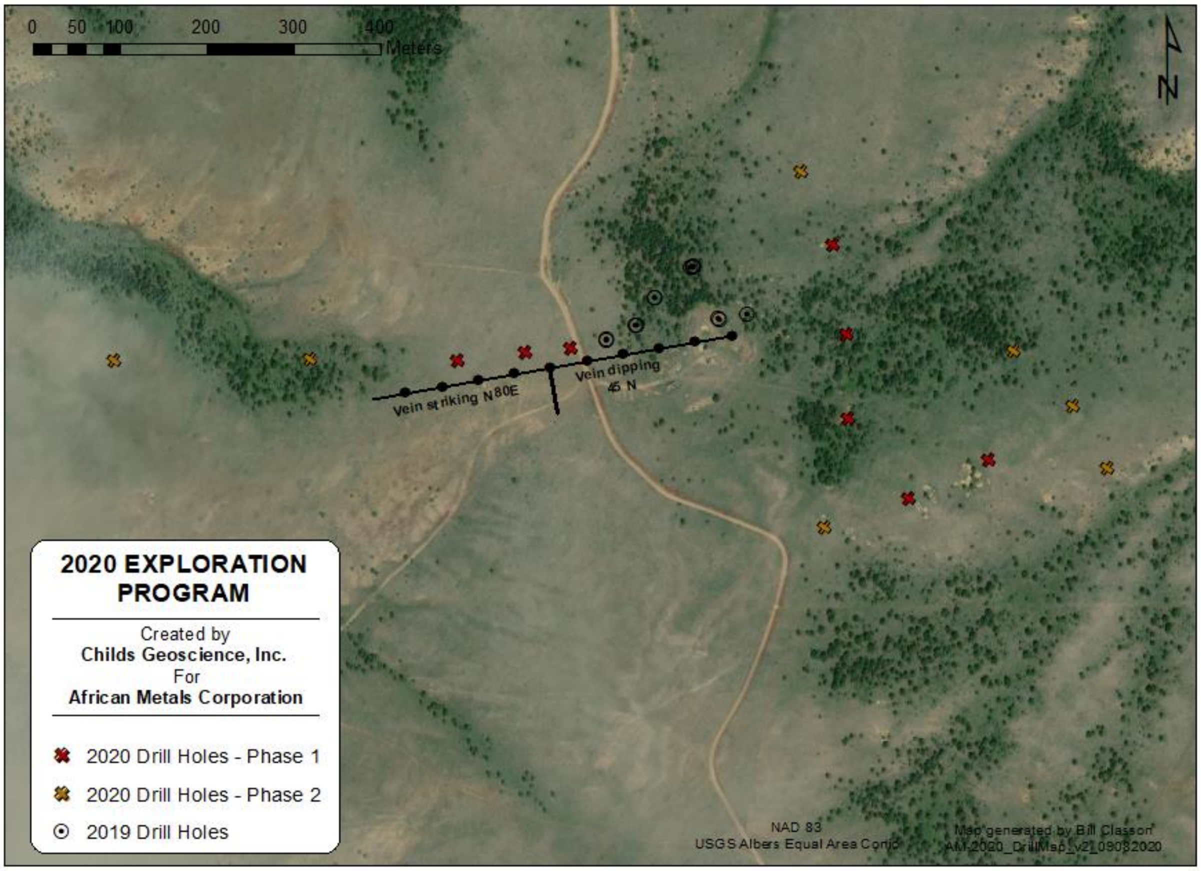


Figure 23. Map showing 2019 drill holes and those proposed as part of suggested future drilling programs. (Source: CGI)

27.0 REFERENCES

Barnard, Fred, 1993, District scale zoning pattern, Virginia City, Montana, USA: 96th National Western mining Conference of the Colorado Mining Association (Denver), Reprint 93-29, 18p.

Boyer, Clyde, 1982, Personal communication dated 3/25/1982 to “Gary” with Minerals Management(?), 16p.

Boyer, Clyde, 2006, Personal communication with Roy Moen, 3p.

Browne, J.R., 1868, Mineral resources of the States and Territories west of the Rocky Mountains, 1867: Washington, D.C., U.S. Government Printing Office, 674p.

Cope, G.F., 1888, Statistical descriptive report upon the mines, farms and ranges of Madison County, Montana: pamphlet compiled in September, 1868, to entice and secure the building of railroads through Madison County, Montana, Virginia City, Montana: Document D-503 of Montana Historical Society; Reprinted by Montana School of Mines, 1936, 63p.

Despotovic, Pero, 2000, Geology and geochemistry of Au-Ag-mineralization in the Virginia City mining district (VCMD), Montana, U.S.A: Technical University of Berlin, M.S. thesis, 100p.

Eimon, P.I., 1997, The economic geology of Montana’s Virginia City Mining District: Society of Economic Geologists Newsletter, no. 28, 6p.

Foster, F., 2010, personal communications.

Gammons, C., Mosolf, J. and Poulson, S. R., 2018, Precious metal mineralogy, S-isotopes, and a new LA-ICP-MS date for the Easton and Pacific lode mines, Virginia City District, Montana: Montana Bureau of Mines and Geology Special Publication 120, pp. 91-100.

Hammarstrom, J.M., Van Gosen, B.S., Kunk, M.J., and Herring, J.R., 2002, Gold-bearing quartz veins in the Virginia City Mining District, Madison County, Montana: Northwest Geology Volume 31, Tobacco Root Geological Society, 27th Annual TRGS Field Conference, 43p.

Irving, I.G., 1952, Geologic and Assay Plan Map of Messer Shaft Workings, Map 2, 1”=40’, Triangle Mining Co.

Khalil, M.A., Bobst, A., and Mosolf, J., 2018, Utilizing 2D electrical Resistivity tomography and very low FREQUENCY electromagnetics to investigate THE HYDROGEOLOGY of NATURAL Cold springs NEAR Virginia City, SOUTHWEST MONTANA: Pure and Applied Geophysics, v. 175, p. 3525–3538, doi: 10.1007/s00024-018-1865-2.

Keyes, W.S., 1868, Mineral resources of the Territory of Montana, in Taylor, J.W., Mineral Resources East of the Rocky Mountains, Section III, House of Representative Ex. Document No. 273: U.S. Congress, 40th, 2nd session: Washington, D.C., U.S. Government Printing Office.

Lorimer, M.K., 1975, Unpublished 1:40' scale mine map, St. Lawrence Mine, L.J. Manning & Associates LTD, 1p.

Lockwood, M.S., 1990, Controls on precious-metal mineralization, Easton-Pacific vein, Virginia City mining district, Madison County, Montana: Socorro, N. Mex., New Mexico Institute of Mining and Technology, M.S. thesis, New Mexico, 149p.

Minerals Management Inc. 1981, Three maps of the Valley View (St. Lawrence) mine workings showing sample results, veins, geology and stopes, scale 1 inch = 20 feet.

Montana Department of Environmental Quality Mining District Historical Narrative, Brown's Gulch, online data, 2010.

Odt, D., 2008, Generalized Map of Mine Workings of the St. Lawrence / Silver Bell Mines. Source Unknown.

Pray, R.E., 1975, History and 1974 production of St. Lawrence Consolidated Mines Inc., Company Report, 15p.

Ruppel, E.T. and Liu, Y, 2004, The Gold Mines of the Virginia City Mining District, Madison County, Montana, Montana Bureau of Mines and Geology Bulletin 133, 79p.

St. Lawrence Underground Mine Map, 1983. Source Unknown.

Schmidt, C.J. and Garihan, J.M., 1986, Laramide tectonic development of the Rocky Mountain foreland of southwestern Montana, in Lowell, J.D. and Greis, R., eds., Rocky Mountain foreland basins and uplifts, Symposium: Rocky Mountain Association of Geologists, Denver, CO, p. 271-294.

Shawe, D.R. and Wier, K.L., 1989, Gold deposits in the Virginia City-Alder Gulch district, Montana: U.S. Geological Survey Bulletin 1857-G, p G14-G19.

Thomas, D. W., 1972(?), The St. Lawrence Consolidated Mines Inc., Undated Company Report, 10p.

Triangle Mining Company, 1952, Two maps including a composite map at a scale of 1 inch = 100 feet and a geologic and assay plan map and cross section of the Messer workings at a scale of 1 inch = 40 feet, Silver Bell property.

Unnamed Exploration Report, 1982, Valley View Mine – Current Status.

VanderPoel, T.I., 2011, Resistivity Reconnaissance at VLF, Silver Bell - Saint Lawrence Mines Area, Virginia City Mining District, Montana: Proprietary Internal Report to Montana Gold Mining Company Inc., 6p.

Wier, K.L., 1982, Maps showing geology and outcrops of part of the Virginia City and Alder Quadrangles, Madison County, Montana, U.S.G.S. Miscellaneous Field Studies, Map MF-1490, 2 sheets.

Winchell, A.N., 1914, Mining Districts of the Dillon quadrangle, Montana and adjacent areas: U.S. Geological Survey Bulletin 574, 191p.

APPENDIX A: LIST OF ABBREVIATIONS

The following is a list of abbreviations commonly used in this report.

AMC	African Metals Corporation
amph	amphibolite
BLM	United States Bureau of Land Management
CGI	Childs Geoscience Incorporated
flt	fault
FPEC	Fredrick Private Equity Corporation
lamp	lamprophyre
MDEQ	Montana Department of Environmental Quality
MGMC	Montana Gold Mining Company
MC	Peloton Minerals Corporation
QA-QC	Quality Analysis-Quality Control
peg	pegmatite
qfbg	quartzofeldspathic-biotite gneiss
qfg	quartzofeldspathic gneiss
qtzite	quartzite
qv	quartz vein
qvbx	quartz vein breccia
Qal	Quaternary alluvium
SBSL-LLC	Silver Bell St. Lawrence, LLC
The Property	Silver Bell-St. Lawrence Property
The Project	Silver Bell-St. Lawrence Project
VCMD	Virginia City Mining District

APPENDIX B: SUMMARY OF AVAILABLE SMELTER RECEIPTS FOR THE ST. LAWRENCE MINE

The follow table is a summary of available smelter receipts for ore from the St. Lawrence mine from 1962 to 1976.

Date	TONS (dry)	% Cu, Yearly Totals in tons	Ag Grade in oz	Au Grade in oz	Contained oz Au	Contained oz Ag
11/13/1962	33.479	0.12	3.80	0.295	9.876	127.220
12/14/1962	53.931	0.05	2.05	0.130	7.011	110.559
Yearly Totals	87.410	6.71	2.72	0.19	16.887	237.779
10/8/1964	6.710	0.05	20.60	0.550	3.691	138.226
10/30/1964	8.027	0.05	20.00	0.760	6.101	160.540
11/4/1964	10.343	0.05	8.90	0.320	3.310	92.053
Yearly Totals	25.080	1.25	15.58	0.52	13.101	390.819
1/6/1965	21.260	0.05	3.90	0.170	3.614	82.914
3/16/1965	52.761	0.05	3.85	0.275	14.509	203.130
3/19/1965	41.657	0.06	6.55	0.400	16.663	272.853
4/8/1965	54.874	0.07	5.85	0.310	17.011	321.013
4/14/1965	54.405	0.10	3.25	0.240	13.057	176.816
4/22/1965	55.211	0.06	3.40	0.275	15.183	187.717
5/6/1965	46.788	0.20	4.85	0.315	14.738	226.922
Yearly Totals	326.956	28.15	4.50	0.29	94.776	1471.366
6/16/1966	40.541	0.05	4.47	0.160	6.487	181.218
6/28/1966	40.026	0.09	4.60	0.300	12.008	184.120
7/6/1966	57.779	0.09	4.19	0.265	15.311	242.094
7/11/1966	57.596	0.08	4.34	0.315	18.143	249.967
7/18/1966	62.364	0.08	4.88	0.325	20.268	304.336
7/25/1966	52.227	0.13	5.23	0.275	14.362	273.147
8/1/1966	43.191	0.08	5.70	0.300	12.957	246.189
Yearly Totals	353.724	30.67	4.75	0.28	99.537	1681.071
10/5/1971	12.644	0.05	3.80	0.165	2.086	48.047
10/15/1971	83.606	0.05	2.60	0.120	10.033	217.376
11/29/1971	69.418	0.10	2.84	0.164	11.385	197.147
11/29/1971	92.444	0.14	2.63	0.200	18.489	243.128
11/29/1971	23.557	0.10	2.66	0.175	4.122	62.662
Yearly Totals	281.669	27.05	2.73	0.16	46.115	768.359

7/13/1973	10.926	0.40	3.01	0.180	1.967	32.887
8/20/1973	35.558	0.20	3.37	0.205	7.289	119.830
9/13/1973	89.787	0.04	1.98	0.098	8.799	177.778
9/27/1973	76.533	0.07	2.41	0.125	9.567	184.445
10/12/1973	24.436	0.07	2.04	0.127	3.103	49.849
10/26/1973	105.828	0.05	3.60	0.155	16.403	380.981
12/10/1973	48.216	0.05	3.82	0.200	9.643	184.185
Yearly Totals	391.284	29.84	2.89	0.15	56.772	1129.956
1/10/1974	48.342	0.08	4.17	0.272	13.149	201.586
2/14/1974	81.896	0.05	4.50	0.205	16.789	368.532
2/25/1974	51.124	0.05	3.20	0.200	10.225	163.597
3/22/1974	95.466	0.08	4.58	0.262	25.012	437.234
3/27/1974	65.620	3.10	18.60	0.350	22.967	1220.532
4/29/1974	25.213	0.05	4.60	0.245	6.177	115.980
5/14/1974	64.373	0.10	4.00	0.185	11.909	257.492
5/17/1974	47.273	0.08	2.86	0.160	7.564	135.201
6/24/1974	47.025	0.05	2.00	0.110	5.173	94.050
7/5/1974	50.692	0.05	2.00	0.115	5.830	101.384
7/22/1974	25.464	0.05	3.30	0.100	2.546	84.031
8/30/1974	62.600	0.05	3.60	0.366	22.912	225.360
10/2/1974	54.039	0.10	2.79	0.164	8.862	150.769
12/10/1974	64.711	0.05	3.00	0.180	11.648	194.133
12/24/1974	53.549	0.05	2.20	0.095	5.087	117.808
12/27/1974	102.226	0.10	3.07	0.220	22.490	313.834
Yearly Totals	963.581	265.08	4.34	0.21	202.653	4243.839
2/26/1975	126.925	0.08	2.97	0.227	28.812	376.967
2/26/1975	100.868	0.10	2.92	0.163	16.441	294.535
3/6/1975	126.695	0.08	3.34	0.176	22.298	423.161
3/17/1975	127.499	0.06	2.16	0.092	11.730	275.398
3/25/1975	125.133	0.05	1.84	0.078	9.760	230.245
4/11/1975	131.098	0.04	2.85	0.229	30.021	373.629
4/15/1975	24.157	0.07	7.74	0.161	3.889	186.975
4/22/1975	133.588	0.12	3.09	0.152	20.305	412.787
5/6/1975	112.477	0.06	2.59	0.229	25.757	291.315
5/15/1975	108.640	0.08	3.72	0.227	24.661	404.141
5/21/1975	131.379	0.04	5.74	0.263	34.553	754.115
5/30/1975	130.951	0.08	3.10	0.243	31.821	405.948
7/2/1975	98.599	0.05	4.60	0.225	22.185	453.555
7/15/1975	104.567	0.05	4.60	0.235	24.573	481.008
7/16/1975	136.791	0.03	2.75	0.253	34.608	376.175

8/12/1975	112.443	0.08	6.32	0.254	28.561	710.640
8/19/1975	116.545	0.05	4.20	0.175	20.395	489.489
9/16/1975	205.911	0.06	4.59	0.372	76.599	945.131
9/22/1975	181.880	0.06	4.69	0.267	48.562	853.017
9/23/1975	153.872	0.04	1.79	0.115	17.695	275.431
10/6/1975	79.052	0.05	1.40	0.095	7.510	110.673
Yearly Totals	2569.07	160.88			540.739	9124.337
3/15/1976	77.891	0.05	3.45	0.195	15.189	268.724
6/15/1976	104.301	0.05	2.10	0.100	10.430	219.032
7/15/1976	92.871	0.20	3.50	0.260	24.146	325.049
8/18/1976	84.065	0.05	3.90	0.155	13.030	327.854
8/30/1976	26.674	0.05	2.20	0.210	5.602	58.683
Yearly Totals	385.802	33.22	3.55	0.21	68.397	1199.341

* Yearly grade averages for Ag and Au were not in the original data received and were added by the authors as weighted averages.

APPENDIX C: 3D VULCAN MODEL

The following cross-sections were generated using Maptek's Vulcan 3D modelling software as part of CGI's 2019 exploration and drilling program.

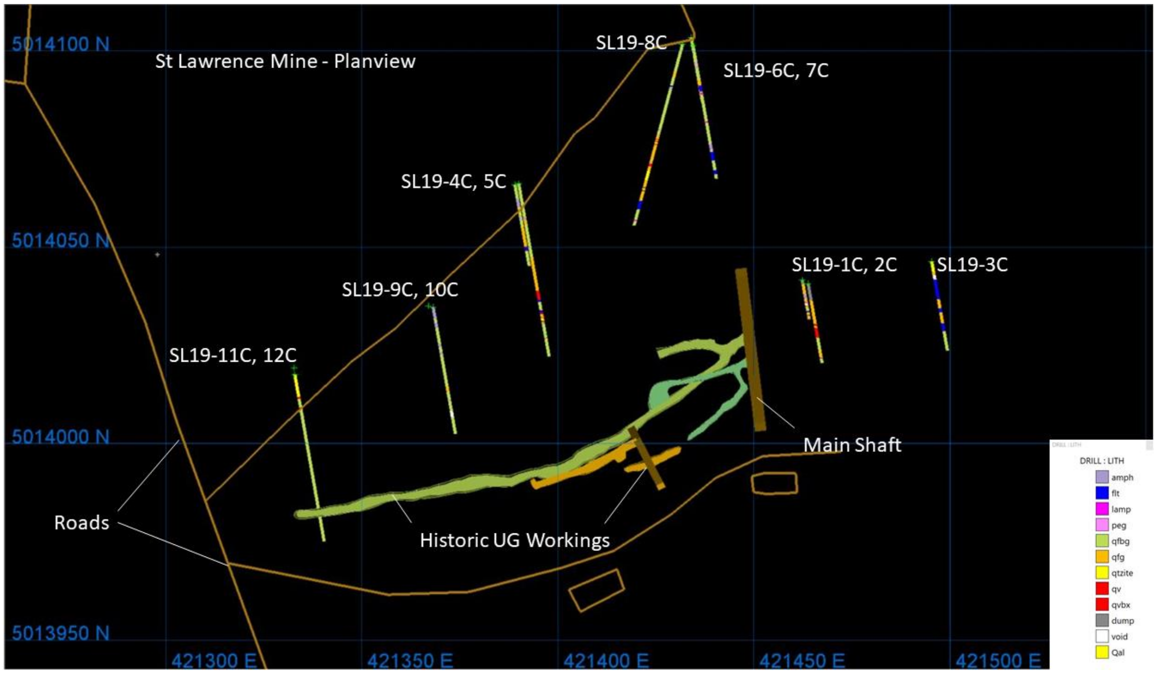


Figure 24. Map of the underground workings and traces of 12 core holes drilled in 2019. (Source: CGI)

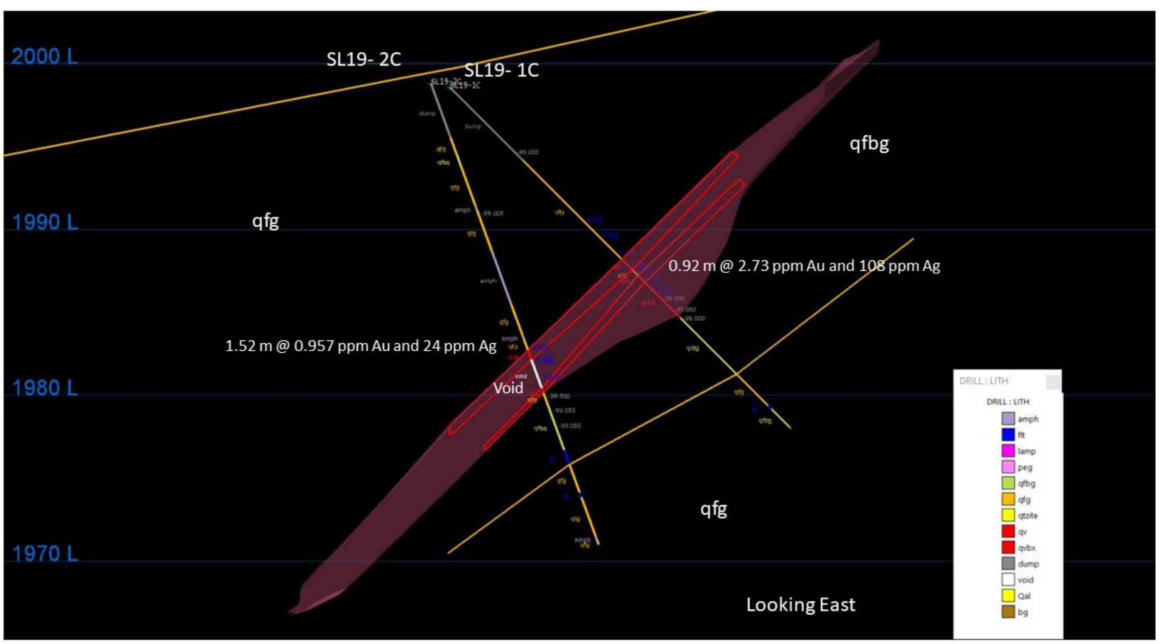


Figure 25. North-South cross section of holes SL19-2C and SL19-1C. (Source: CGI)

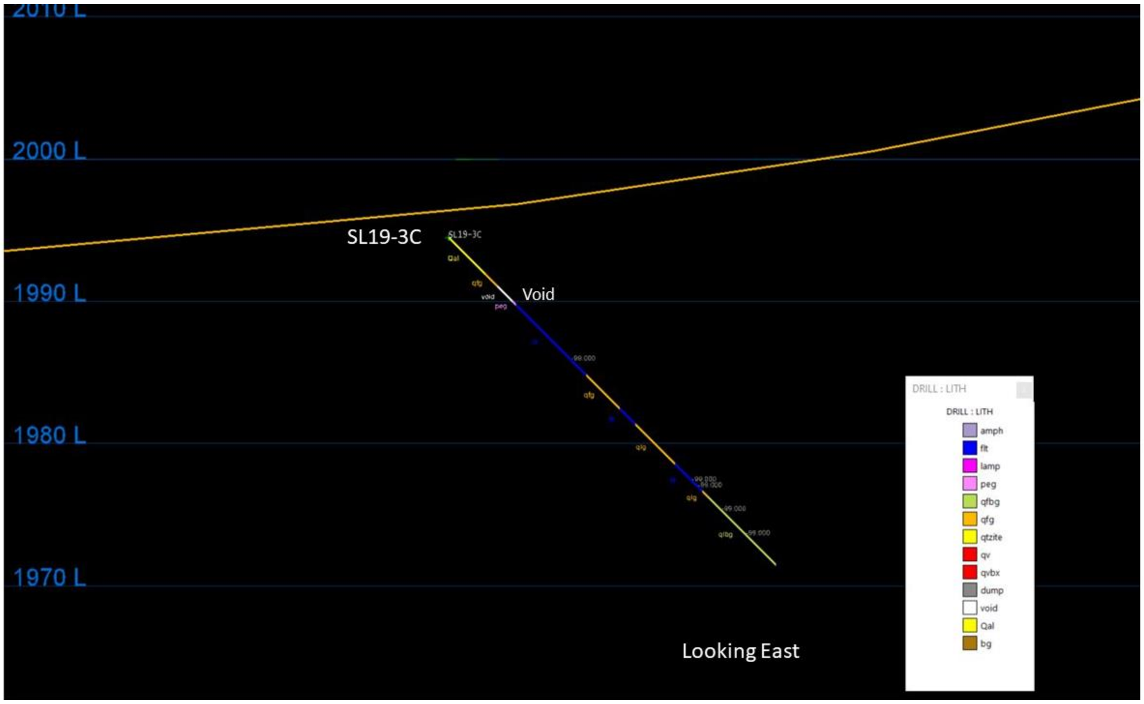


Figure 26. North-South cross section of holes SL19-3C. (Source: CGI)

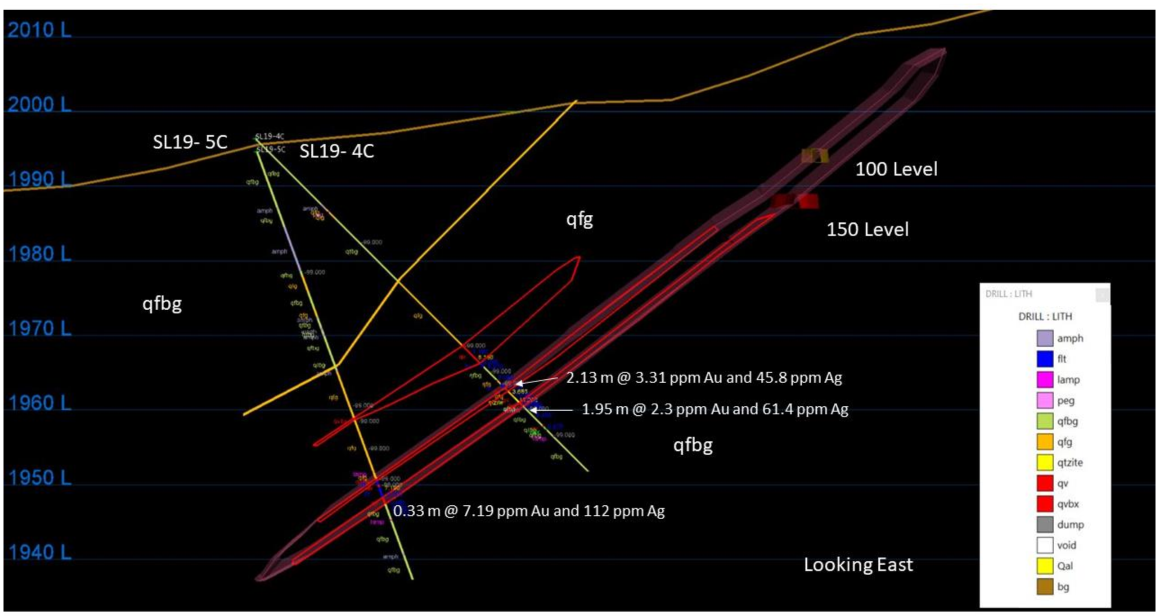


Figure 27. North-South cross section of holes SL19-5C and SL19-4C. (Source: CGI)

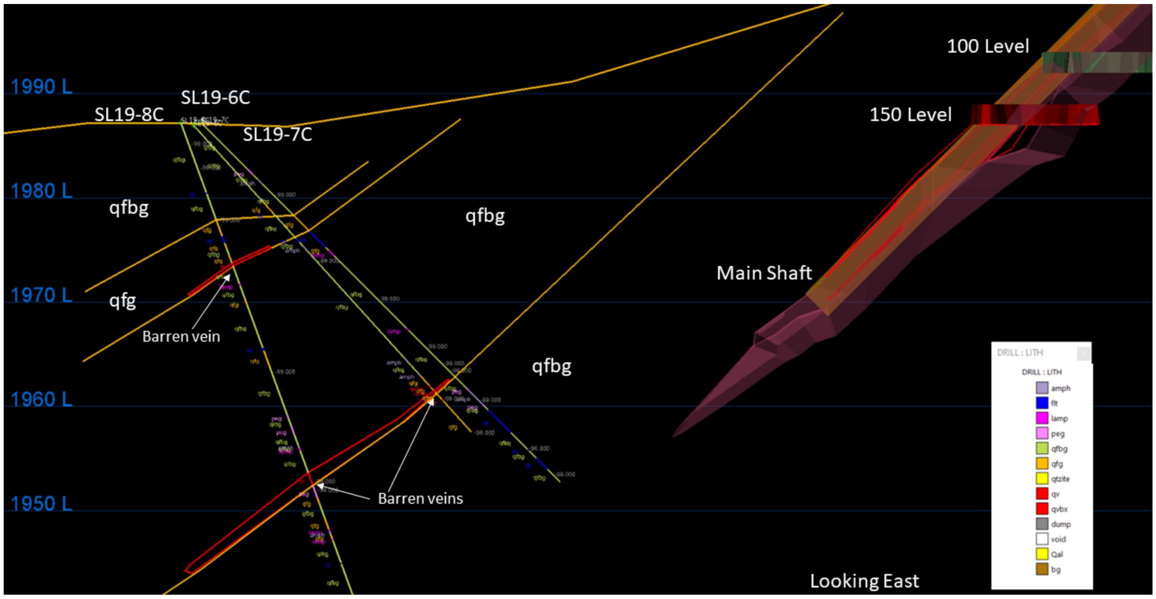


Figure 28. North-South cross section of holes SL19-8C, SL19-6C, and SL19-7C. (Source: CGI)

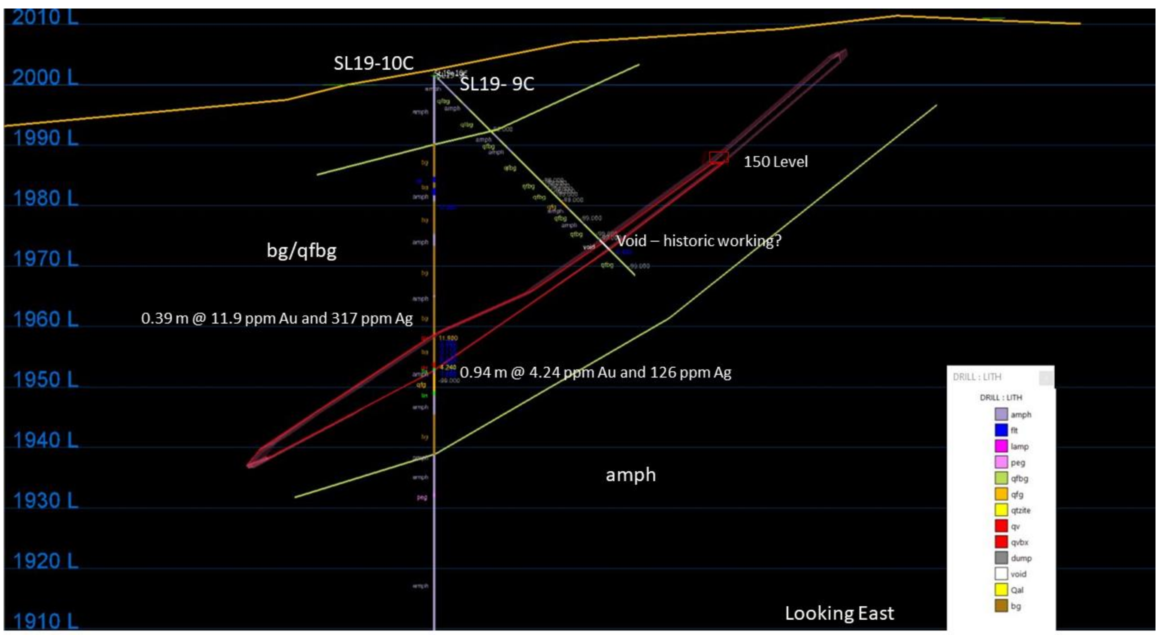


Figure 29. North-South cross section of holes SL19-10C and SL19-9C. (Source: CGI)

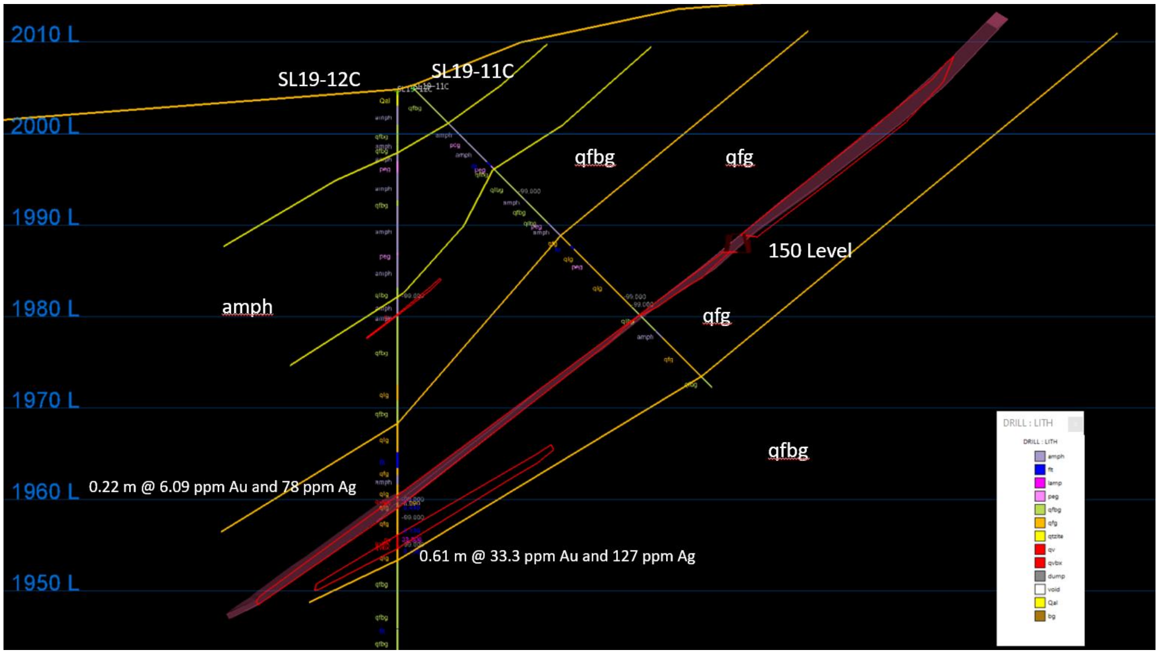


Figure 30. North-South cross section of holes SL19-12C and SL19-11C. (Source: CGI)

APPENDIX D: SURFACE SAMPLE DESCRIPTIONS AND ANALYTICAL RESULTS

This section contains descriptions and analytical results for surface samples collected by CGI in 2011 and 2019.

Sample descriptions and results of analysis for these samples by ALS Global Laboratories (ALS) are presented as ALS Certificate of Assay N0. EL11026510. ALS is qualified as an ISO 17025 service provider. The samples were crushed and pulverized to 85% <75 micron by ALS using their standard Prep-31 preparation method. The samples were then assayed for gold and silver using a 30-gram fire assay with a gravimetric finish. A 48-element geochemical analysis was also performed for each sample using a four-acid digestion and ICP- MS method MS-MS61. Silver was also analyzed using a three-acid digestion and HCL leach and ICP-AES or AAS finish using Method OG-62.

The following samples were collected by CGI on August 21, 2011.

Sample St. Law-1
Location 0421515E 5013798N NAD 83 12N
Grab sample of gossanous material below loading chute at the St. Lawrence mine headframe. Sample includes sheared and brecciated quartz vein material and quartzofeldspathic gneiss with network of limonite-hematite-clay veinlets. Some sericite, no carbonate. Some breccia is cemented with silica and iron oxide. Abundant manganese oxide.
Gold Assay- 8.47ppm
Silver Assay- 337 ppm

Sample St. Law-2
Location 0421515E 5013798N NAD 83 12N
Grab sample of vein material below loading chute at the St. Lawrence mine headframe. Milky white vein quartz with stockwork veinlets of limonite and hematite. Multiple generations of white to grey quartz veins. Vein quartz is sheared and brecciated with abundant iron oxide and very fine-grained quartz on fractures. Veins cut quartzofeldspathic gneiss and pegmatite which are silicified and slightly altered to sericite.
Gold Assay- 6.60 ppm
Silver Assay- 247 ppm

Sample Sil Bell-1
Location 0420501E 5013478N NAD 83 12N
Representative grab sample of material on large dump on south side of ridge at the caved Silver Bell shaft. Partially silicified quartzofeldspathic gneiss with stockwork quartz-limonite veinlets. Abundant white to grey vein quartz and some veinlets have very fine grained dark grey sulfide(?). Vein quartz cut by late orange jasperoid veinlets. Minor orange-white vein breccia with angular to rounded quartz fragments set in fine grained white calcite matrix. Abundant

spongy orange limonite boxworks with less than one percent pyrite and possible chalcopyrite. Sulfide casts in silicified gneiss indicate some wall rock mineralization.
Gold Assay- 0.44 ppm
Silver Assay- 20 ppm

Sample Sil Bell-2
Location 0420812E 5013840N NAD 83 12N
Grab sample from dump at prospect pit on ridge north of Silver bell adit. Deep red quartzite with probable fine-grained garnet. Sample includes banded iron formation and calc silicate rock. Abundant fine-grained calcite in calc silicate with abundant stockwork quartz-calcite veinlets. Abundant bright red hematite boxworks in quartz veins with sericite. Less than one percent disseminated green copper oxide minerals. Possible barite.
Gold Assay- <0.05ppm
Silver Assay- <0.5 ppm

The following samples were collected by J. Childs and B. Classon of CGI on September 17, 2019.

NOTE: First value after sample description is Gold in parts per million; the second (and third) values are Silver in parts per million. Where two values are shown for Silver, it indicates that a high value for Silver was re-run.

SL-091719-1
Representative sample of dump material. Dump is quartzofeldspathic gneiss with abundant limonite and hematite on stockworks. Disseminated and veinlet pyrite, galena, chalcopyrite, +- sphalerite. Weathers yellow-orange. Some red fine-grained banded silica.
0.1 <5

SL-091719-2
Select sample of brecciated quartz vein in stockpile of hydrothermal breccia with quartz vein fragments in yellow-orange very-fine-grained quartz-iron oxide matrix. Disseminated and stockwork galena, chalcopyrite, pyrite, +- sphalerite replaced by iron oxide and jarosite. Late pink-purple chalcedonic silica on fractures.
3.72 49

SL-091719-3
Select sample of quartz vein and brecciated quartz vein from trench, dump, and pit. Red to orange iron oxide staining. Contains galena, pyrite and chalcopyrite. Fine-grain silica matrix on fracture surfaces. Some green-yellow jarosite staining.
1.06 10

SL-09172019-4
Representative chip/channel sample for approximately 7 ft along east wall of trench in outcrop. Includes 1.5 ft quartz vein and quartz vein breccia. Abundant limonite and hematite on fractures and as breccia matrix. Minor limonite staining and second 1 ft vein breccia, chalcopyrite/pyrite boxworks, minor relict sulfides in boxworks. Host rock is quartzofeldspathic gneiss and pegmatite. Vein orientation in 095/42N. Minor jarosite-stained oxide clots after sulfides up to 1/4 inch.
0.48 5

SL-091719-5
Select sample of best-looking material in trench. Quartz vein is less brecciated than in previous samples. Iron oxide staining is predominantly orange with some red. Rare green-yellow jarosite staining. Caliche coating up to 0.5 cm thick on fracture surfaces. Found some jasperoid. Fine-grained bluish-white silica coating on some fracture surfaces. Quartz vein breccia contains abundant dark red iron oxide. Some black dendritic manganese oxide. Host rock is quartzofeldspathic gneiss and pegmatite.
1.94 24

SL-091719-6
Representative chip/channel sample across approximately 16 ft of outcrop. Includes quartz vein approximately 3 ft thick. Less brecciation here, numerous small quartz veins and silicified zones, white chalky clay alteration, abundant hematite and limonite along fractures. Approximate foliation in quartzofeldspathic gneiss is 090/38N. Stockwork silica veins in quartzofeldspathic gneiss. Locally abundant manganese oxide. Breccia similar to previous workings. Orange to red oxide matrix in quartz vein breccia. Minor late chalcedony/jasperoid on fractures. Clots and stringers of oxide up to 0.5 inches thick.
0.74 12

SL-091719-7
Select sample of best-looking material from dumps and stockpile. Sericite-clay alteration, iron oxide stained quartzofeldspathic gneiss, minor fine-grain compact quartz with abundant pyrite partially replaced by hematite. Abundant white quartz vein breccia with abundant orange quartz-oxide +/- sulfides in matrix.
25.7 93

SL-091719-8
Select sample of pit material, dump and ore pile. Abundant white quartz, less brecciated than previous samples. Minimal orange iron oxide. Some black dendritic manganese oxide staining. White-blue fine grain silica coating on fractures. Very little jarosite. Host rock is quartzofeldspathic gneiss and pegmatite.
19.05 251 232

SL-09172019-9
Select dump sample. Abundant orange limonite and clay. Minor calcite. Quartzofeldspathic gneiss strongly iron oxide stained throughout. Abundant hydrothermal quartz vein breccia with orange iron oxide-clay matrix. Abundant sheeted and stockwork, quartz-iron oxide veinlets, minor blue/green copper-oxide staining, minor manganese oxide. Host rock strongly altered to clay and iron oxide.
7.57 74

SL-09172019-10
Select sample of trench and dump material. Quartz vein is less brecciated than above. Silica coating on fractures. Black manganese oxide staining. Host rock is predominantly quartzofeldspathic gneiss with some pegmatite. Quartzofeldspathic gneiss appears bleached.
Select sample material in 5-foot pit. Pegmatite, fine-grained quartz and calcite, orange iron oxide siliceous material on dump. Iron oxide float extends 75 ft to 205 degrees from sample location (part of chlorite-sericite alteration zone in quartz monzonite?).
0.56 8

SL-09172019-11
Select sample material in 5-foot pit. Pegmatite, fine-grained quartz and calcite, orange iron oxide siliceous material on dump. Iron oxide float extends 75 ft to 205 degrees from sample location (part of chlorite-sericite alteration zone in quartz monzonite?).
<0.05 <5

SL-09172019-12
Select sample from pit and dump. Most samples taken from an approximately 3 ft by 3 ft outcrop of quartz vein breccia at south end of pit. Orange iron oxide staining in matrix. Some silica coating, but not much. Host rock is quartzofeldspathic gneiss.
0.14 <5

SL-09172019-13
Select sample from pit and dump. Quartz vein is significantly brecciated with abundant orange iron oxide staining in matrix. Some caliche on fracture surfaces. Host rock is quartzofeldspathic gneiss.
0.56 14

SL-09172019-13A
MEG Labs (Reno) rhyolite blank 2012 (This blank was sent to ALS on 9/24/2019, as sample # SL-091719-13A along with samples SL-091719-1-26)
<0.05 <5

SL-09172019-14
Select sample of dump material at northwest end of old trend. Quartz vein breccia with orange to black oxide matrix. Sample includes minor quartzofeldspathic gneiss wall rock

that is somewhat bleached and weakly altered to clay(?). Quartzofeldspathic gneiss has moderately abundant red-orange iron oxide in stockworks and quartz veinlets.
18.5 100

SL-09172019-15
Select sample of brecciated quartz vein in pit and dump. Orange iron oxide staining. Some caliche. Host rock is quartzofeldspathic gneiss.
0.14 6

SL-09172019-16
Select sample of float and quartz vein boulders. Best vein material in uphill part of trench, so main vein may be uphill. Quartz vein breccia, orange to red hydrothermal breccia matrix with quartz and iron oxide, some manganese oxide, other black oxide after chalcopyrite(?), strong brecciation, hydrothermal sericite and drusy quartz, possibly very fine-grained chalcopyrite +/- galena.
16.3 48

SL-09172019-17
Select sample of pit material. Quartz vein material is extremely brecciated with abundant dark red iron oxide staining and some orange staining. Black dendritic manganese oxide staining. Caliche on fracture surfaces. Host rock is quartzofeldspathic gneiss.
2.3 35

SL-09172019-18
Select sample of quartzofeldspathic gneiss and vein quartz in long trench. Mostly (90%) quartz vein breccia with abundant orange siliceous iron oxide matrix, 10% probably sericite and clay altered quartzofeldspathic gneiss with quartz veinlets and abundant orange iron oxide on fractures. Less quartz vein breccia than at southeast end of this long trench.
3.12 73

SL-09172019-19
Select sample from connecting trench and pit and dump material. Orange iron oxide staining on quartz vein breccia with some dark red staining. Quartz vein breccia contains very dark red units of approximately 1 cm. Some galena, but very little. Host rock is quartzofeldspathic gneiss.
12.9 21

SL-09172019-20
Representative sample from holes dug in dump. The coarse boulders of quartz vein breccia seen in last trench are largely missing here. Abundant yellow-orange clay, weak iron oxide +/- pyrite +/- quartz stockwork veinlets, probably weak alteration to clay and bleaching.
0.07 <5

SL-09172019-21

Select sample of trench and dump material. Strongly brecciated quartz vein with orange iron oxide staining. 1 cm dark red zones contained in quartz vein breccia. Fine-grained bluish-white silica coating on some fracture surfaces. Host rock is mostly quartzofeldspathic gneiss, material collected is mostly approximately 1-inch pieces.
3.72 72

SL-09172019-22
Representative grab sample. White to light green quartzofeldspathic gneiss with weak to moderate sericite/chlorite alteration and bleaching. Sampled large old spoils pile at west end of trench. Very little vein quartz here, just altered quartzofeldspathic gneiss, minor pegmatite, and barren-looking white quartz vein material. No large boulders of vein material.
<0.05 <5

SL-09172019-23
Select grab sample of float and large dump at major north-south pit measuring 40 by 75 feet. Includes quartzofeldspathic gneiss that is altered to clay and iron oxide plus vein quartz and vein quartz breccia.
0.07 <5

SL-09172019-24
Grab sample from small pile of white quartz vein breccia with orange iron oxide/silica matrix. All less than 1 inch in size. Host rock is quartzofeldspathic gneiss.
1.38 56

SL-09172019-25
Grab sample of rocks from face of big dump and small pit at large north-south pit, does not include fines. Fines are yellow-orange. Bleached and weakly clay altered quartzofeldspathic gneiss plus abundant quartz vein breccia with orange silica/oxide matrix.
0.32 8

SL-09172019-26
Select sample from large spoils pile at the southeast end of trench. Representative, but biased towards rock fragments as opposed to orange clayey soil on old spoils pile. Fine grained quartzofeldspathic gneiss with weak chlorite +/- sericite on joints. Weak to moderate stockwork iron oxide veinlets.
<0.05 <5

APPENDIX E: SAMPLE ASSAY CERTIFICATES

This section contains assay certificates from ALS Global for all field and core samples referenced in this report.

2011 surface samples are reported on Certificate EL11026510.

2019 surface samples are reported on Certificate EL19242505.

2019 core samples are reported on Certificate EL19329327. Both the original and corrected assay certificates are provided.

ALS Minerals

ALS USA Inc.
4977 Energy Way
Reno NV 89502
Phone: 775 356 5395 Fax: 775 355 0179 www.alsglobal.com

To: CHILDS GEOSCIENCE, INC.
109 SOURDOUGH RIDGE ROAD
BOZEMAN MT 59715

Page: 1
Finalized Date: 13- MAR- 2011
This copy reported on 16- MAR- 2011
Account: CHILDS

CERTIFICATE EL11026510

Project: ST LAW 2011- 1
P.O. No.:
This report is for 4 Rock samples submitted to our lab in Elko, NV, USA on 23- FEB- 2011.
The following have access to data associated with this certificate:

JOHN F. CHILDS	TED ELLWOOD	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag- OG62	Ore Grade Ag - Four Acid	VARIABLE
ME- OG62	Ore Grade Elements - Four Acid	ICP- AES
ME- GRA21	Au Ag 30g FA- GRAV finish	WST- SIM
ME- MS61	48 element four acid ICP- MS	

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available

To: CHILDS GEOSCIENCE, INC.
ATTN: JOHN F. CHILDS
109 SOURDOUGH RIDGE ROAD
BOZEMAN MT 59715

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Minerals

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BOZEMAN MT 59715

Page: 2 - A
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 13- MAR- 2011
Account: CHILDS

Project: ST LAW 2011- 1

CERTIFICATE OF ANALYSIS EL11026510

Sample Description	Method	WEI- 21	ME- GRA21	ME- GRA21	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Recvd Wt.	Au	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	5	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
ST.LAW 1		1.09	8.47	337	>100	5.39	35.5	1500	2.15	0.03	0.20	12.35	29.8	32.3	198	2.00
ST.LAW 2		2.43	6.60	247	>100	1.28	62.1	800	0.41	0.09	0.13	4.07	14.35	2.5	16	0.18
SIL BELL 1		2.81	0.44	20	9.28	4.92	7.6	1720	0.77	0.01	2.00	0.34	80.0	5.4	17	0.54
SIL BELL 2		2.82	<0.05	<5	0.47	0.89	12.9	100	0.49	0.03	7.39	0.66	3.09	50.7	3480	0.52

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

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BOZEMAN MT 59715

Page: 2 - B
Total # Pages: 2 (A - D)
Plus Appendix Pages
Finalized Date: 13- MAR- 2011
Account: CHILDS

Project: ST LAW 2011- 1

CERTIFICATE OF ANALYSIS EL11026510

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
ST.LAW 1		531	11.40	17.35	0.16	0.9	0.127	2.57	13.6	9.6	0.22	1100	55.3	0.16	2.8	106.5
ST.LAW 2		249	2.22	3.78	0.05	0.1	0.060	0.98	7.5	7.6	0.02	97	109.5	0.26	0.9	9.3
SIL BELL 1		25.5	2.94	15.70	0.11	0.9	0.065	4.11	37.1	3.0	0.08	385	8.03	1.31	11.2	12.3
SIL BELL 2		3.9	4.44	2.35	0.11	0.1	0.011	0.47	1.3	11.2	5.52	573	3.90	0.01	0.3	1190

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

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To: CHILDS GEOSCIENCE, INC.
109 SOURDOUGH RIDGE ROAD
BOZEMAN MT 59715

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Finalized Date: 13- MAR- 2011
Account: CHILDS

Project: ST LAW 2011- 1

CERTIFICATE OF ANALYSIS EL11026510

Sample Description	Method	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61	ME- MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02
ST.LAW 1		720	5380	97.7	0.006	0.25	6.78	25.3	3	1.5	135.0	0.17	59.5	2.5	0.431	0.72
ST.LAW 2		90	7370	23.5	0.002	0.15	17.80	1.0	2	0.7	75.7	<0.05	20.6	5.5	0.032	0.19
SIL BELL 1		530	101.5	101.0	<0.002	0.05	0.89	4.8	1	1.6	119.5	0.66	1.51	14.4	0.213	0.62
SIL BELL 2		60	28.5	25.1	<0.002	<0.01	1.11	9.5	1	0.3	209	<0.05	0.08	0.4	0.020	0.13

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

ALS Minerals

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To: CHILDS GEOSCIENCE, INC.
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Project: ST LAW 2011- 1

CERTIFICATE OF ANALYSIS EL11026510

Sample Description	Method / Analyte / Units / LOR	ME- MS61 U ppm 0.1	ME- MS61 V ppm 1	ME- MS61 W ppm 0.1	ME- MS61 Y ppm 0.1	ME- MS61 Zn ppm 2	ME- MS61 Zr ppm 0.5	Ag- OG62 Ag ppm 1
ST.LAW 1		5.8	248	7.2	11.6	3080	17.3	337
ST.LAW 2		2.1	14	0.9	1.8	575	2.9	243
SIL BELL 1		1.7	32	13.1	13.0	56	28.9	
SIL BELL 2		0.9	57	0.4	1.8	373	2.3	

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CERTIFICATE OF ANALYSIS EL11026510

Method	CERTIFICATE COMMENTS
ME- MS61	REE's may not be totally soluble in this method.

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To: **AFRICAN METALS CORPORATION**
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TORONTO ON M5A 4P1

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Finalized Date: 21-OCT-2019
This copy reported on 22-OCT-2019
Account: METAAF

CERTIFICATE EL19242505

Project: SBSL

This report is for 27 Rock samples submitted to our lab in Elko, NV, USA on 26-SEP-2019.

The following have access to data associated with this certificate:

JOHN CHILDS	TED ELLWOOD	JOHN ODONNELL

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
SND-ALS	Send samples to internal laboratory
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-31	Pulverize up to 250g 85% <75 um
CRU-21	Crush entire sample

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
ME-GRA21	Au Ag 30g FA-GRAV finish	WST-SIM
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

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

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

Signature:
Saa Traxler, General Manager, North Vancouver

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Account: METAAF

Project: SBSL

CERTIFICATE OF ANALYSIS EL19242505

Sample Description / Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50	ME-ICP61a K % 0.1
SL-091719-1	2.09	3	6.17	<50	1210	<10	<20	1.78	<10	<10	80	180	2.45	<50	3.5
SL-091719-2	2.18	54	0.44	<50	3260	<10	<20	0.73	10	<10	40	1060	1.17	<50	0.3
SL-091719-3	2.36	10	1.26	<50	1960	<10	<20	0.09	<10	<10	40	230	1.99	<50	0.8
SL-091719-4	2.96	6	2.88	<50	820	<10	<20	0.07	<10	<10	40	90	1.36	<50	3.3
SL-091719-5	2.21	27	0.57	<50	3200	<10	<20	0.38	<10	<10	40	240	2.04	<50	0.5
SL-091719-6	3.71	12	3.59	<50	1240	<10	<20	0.42	<10	<10	40	40	1.45	<50	3.1
SL-091719-7	2.99	99	3.25	50	890	<10	<20	1.06	10	10	80	250	4.03	<50	2.3
SL-091719-8	1.85	>200	0.16	<50	1110	<10	<20	0.20	100	<10	30	1100	3.58	<50	0.1
SL-091719-9	2.40	79	1.37	<50	980	<10	<20	2.20	30	<10	40	210	2.30	<50	1.5
SL-091719-10	1.46	9	1.34	<50	550	<10	20	0.54	<10	<10	40	20	0.92	<50	0.8
SL-091719-11	1.82	2	0.79	950	260	<10	<20	1.86	<10	60	3620	10	5.32	<50	0.3
SL-091719-12	1.18	4	2.81	<50	250	<10	<20	0.32	<10	<10	30	20	3.79	<50	2.0
SL-091719-13	1.81	15	0.13	<50	370	<10	<20	0.07	<10	<10	40	20	1.24	<50	0.1
SL-091719-13A	0.06	<1	1.99	<50	60	<10	<20	0.18	<10	<10	<10	<10	0.25	<50	3.4
SL-091719-14	1.50	114	1.56	<50	1420	<10	<20	0.38	<10	<10	70	200	2.88	<50	0.7
SL-091719-15	1.46	6	1.12	<50	270	<10	<20	0.37	<10	<10	40	10	1.06	<50	1.6
SL-091719-16	1.95	44	1.33	<50	1320	<10	<20	0.09	<10	<10	40	80	1.02	<50	1.7
SL-091719-17	1.06	41	0.28	<50	320	<10	<20	0.89	<10	10	40	140	1.59	<50	0.1
SL-091719-18	5.34	79	2.05	<50	1510	<10	<20	0.81	<10	10	40	220	1.16	<50	1.5
SL-091719-19	1.76	26	0.23	<50	1840	<10	<20	0.53	<10	10	70	160	1.74	<50	0.1
SL-091719-20	1.66	1	7.49	<50	780	<10	<20	1.73	<10	20	80	30	3.05	<50	1.9
SL-091719-21	1.69	80	0.16	<50	870	<10	<20	0.05	<10	<10	70	260	1.22	<50	0.1
SL-091719-22	1.77	1	7.51	<50	850	<10	<20	2.16	<10	10	90	40	2.55	<50	1.8
SL-091719-23	0.72	2	5.39	<50	590	<10	<20	0.62	<10	10	20	20	1.71	<50	2.0
SL-091719-24	0.80	63	0.31	<50	960	<10	<20	0.16	<10	10	70	250	1.33	<50	0.1
SL-091719-25	4.90	8	4.08	<50	940	<10	<20	0.55	<10	10	20	20	1.28	<50	3.3
SL-091719-26	3.85	1	4.31	<50	830	<10	<20	0.30	<10	10	20	10	1.43	<50	3.5

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

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TORONTO ON M5A 4P1

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Account: METAAF

Project: SBSL

CERTIFICATE OF ANALYSIS EL19242505

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50
SL-091719-1		<50	0.86	300	<10	2.23	70	140	220	<0.05	<50	10	160	<50	0.09	<50
SL-091719-2		<50	0.31	220	30	<0.05	20	<50	2220	0.15	<50	<10	130	<50	<0.05	<50
SL-091719-3		<50	<0.05	110	10	0.59	20	<50	350	0.08	<50	<10	80	<50	<0.05	<50
SL-091719-4		<50	0.05	60	<10	1.62	30	80	90	<0.05	<50	<10	70	<50	0.05	<50
SL-091719-5		<50	0.08	290	<10	<0.05	20	<50	490	0.11	<50	<10	130	<50	<0.05	<50
SL-091719-6		<50	0.09	230	<10	1.55	20	90	170	<0.05	<50	<10	100	<50	0.08	<50
SL-091719-7		<50	0.38	310	10	0.68	50	230	760	<0.05	<50	10	140	<50	0.16	<50
SL-091719-8		<50	0.09	170	200	<0.05	20	<50	30800	0.08	<50	<10	70	<50	<0.05	<50
SL-091719-9		<50	0.09	400	50	0.25	20	70	1270	<0.05	<50	<10	80	<50	0.07	<50
SL-091719-10		<50	<0.05	170	<10	0.57	10	<50	230	<0.05	<50	<10	50	<50	<0.05	<50
SL-091719-11		<50	0.55	790	<10	0.09	890	110	60	<0.05	<50	<10	50	<50	0.05	<50
SL-091719-12		60	<0.05	140	10	2.95	20	270	160	<0.05	<50	<10	40	<50	0.09	<50
SL-091719-13		<50	<0.05	260	50	<0.05	20	<50	50	<0.05	<50	<10	30	<50	<0.05	<50
SL-091719-13A		<50	<0.05	410	<10	2.88	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05	<50
SL-091719-14		<50	0.07	90	160	0.57	40	310	1700	0.07	<50	<10	150	<50	0.24	<50
SL-091719-15		<50	<0.05	220	40	<0.05	10	50	<20	<0.05	<50	<10	40	<50	<0.05	<50
SL-091719-16		<50	<0.05	150	50	0.67	20	80	330	<0.05	<50	<10	100	<50	<0.05	<50
SL-091719-17		<50	<0.05	290	340	<0.05	20	<50	1070	<0.05	<50	<10	40	<50	<0.05	<50
SL-091719-18		<50	<0.05	180	110	0.91	10	80	970	0.05	<50	<10	160	<50	<0.05	<50
SL-091719-19		<50	0.06	210	40	<0.05	20	<50	930	0.07	<50	<10	80	<50	<0.05	<50
SL-091719-20		<50	0.41	480	<10	2.57	40	250	30	<0.05	<50	10	240	<50	0.24	<50
SL-091719-21		<50	<0.05	130	60	<0.05	10	80	780	0.05	<50	<10	50	<50	<0.05	<50
SL-091719-22		<50	0.43	440	<10	2.78	50	280	20	<0.05	<50	10	270	<50	0.19	<50
SL-091719-23		<50	0.06	170	<10	2.57	20	110	100	<0.05	<50	<10	220	<50	<0.05	<50
SL-091719-24		<50	<0.05	210	90	<0.05	10	70	890	<0.05	<50	<10	130	<50	<0.05	<50
SL-091719-25		<50	0.07	180	10	2.08	10	90	90	<0.05	<50	<10	190	<50	<0.05	<50
SL-091719-26		<50	0.15	160	<10	2.35	20	130	<20	<0.05	<50	<10	140	<50	0.06	<50

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

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Finalized Date: 21-OCT-2019
Account: METAAF

Project: SBSL

CERTIFICATE OF ANALYSIS EL19242505

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62	ME-GRA21	ME-GRA21
	Analyte	U	V	W	Zn	Ag	Au	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	50	10	50	20	1	0.05	5
SL-091719-1		<50	70	<50	50		0.10	<5
SL-091719-2		<50	60	<50	700		3.72	49
SL-091719-3		<50	30	<50	30		1.06	10
SL-091719-4		<50	40	<50	50		0.48	5
SL-091719-5		<50	60	<50	420		1.94	24
SL-091719-6		<50	60	<50	190		0.74	12
SL-091719-7		<50	120	<50	730		25.7	93
SL-091719-8		<50	20	<50	8850	251	19.05	232
SL-091719-9		<50	40	<50	1950		7.57	74
SL-091719-10		<50	20	<50	80		0.56	8
SL-091719-11		<50	100	<50	210		<0.05	<5
SL-091719-12		<50	50	<50	80		0.14	<5
SL-091719-13		<50	20	<50	20		0.56	14
SL-091719-13A		<50	<10	<50	30		<0.05	<5
SL-091719-14		<50	60	<50	360		18.50	100
SL-091719-15		<50	20	<50	20		0.14	6
SL-091719-16		<50	10	<50	80		16.30	48
SL-091719-17		<50	20	<50	90		2.30	35
SL-091719-18		<50	20	<50	190		3.12	73
SL-091719-19		<50	80	<50	170		12.90	21
SL-091719-20		<50	90	<50	50		0.07	<5
SL-091719-21		<50	30	<50	160		3.72	72
SL-091719-22		<50	70	<50	50		<0.05	<5
SL-091719-23		<50	20	<50	40		0.07	<5
SL-091719-24		<50	30	<50	140		1.38	56
SL-091719-25		<50	10	<50	60		0.32	8
SL-091719-26		<50	20	<50	20		<0.05	<5

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

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Project: SBSL

CERTIFICATE OF ANALYSIS EL19242505

CERTIFICATE COMMENTS

	LABORATORY ADDRESSES			
	Processed at ALS Elko located at 1345 Water St., Elko, NV, USA			
Applies to Method:	CRU-21	CRU-31	CRU-QC	LOG-22
	LOG-24	PUL-31	PUL-QC	SND-ALS
	SPL-22Y	WEI-21		
	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
Applies to Method:	Ag-OG62	ME-GRA21	ME-ICP61a	ME-OG62

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Finalized Date: 14-JAN-2020
This copy reported on 16-JAN-2020
Account: METAAF

CERTIFICATE EL19329327

Project: SBSL

This report is for 128 Drill Core samples submitted to our lab in Elko, NV, USA on 30-DEC-2019.

The following have access to data associated with this certificate:

JOHN CHILDS	JOHN ODONNELL	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-21	Crush entire sample
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-31	Pulverize up to 250g 85% <75 um
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
ME-GRA21	Au Ag 30g FA-GRAV finish	WST-SIM

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

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

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

Signature:
Saa Traxler, General Manager, North Vancouver

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Project: SBSL

CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05
V993301		2.14	<0.05	<5	<1	4.18	<50	2200	<10	<20	2.83	<10	10	70	90	3.66
V993302		2.59	0.07	<5	2	4.48	<50	360	<10	<20	2.61	<10	40	170	120	7.43
V993303		2.73	0.92	17	19	5.42	<50	860	<10	<20	3.20	<10	20	80	90	4.15
V993304		2.21	0.99	16	20	2.46	<50	970	<10	<20	0.76	10	<10	20	130	1.32
V993305		2.22	2.03	30	30	0.60	<50	800	<10	<20	<0.05	<10	<10	50	310	1.03
V993306		1.03	0.15	<5	7	2.29	<50	2150	<10	<20	0.07	<10	<10	20	50	1.18
V993307		1.81	2.73	106	108	1.72	<50	830	<10	<20	0.05	10	10	60	110	1.51
V993308		2.54	0.21	13	14	2.44	<50	1150	<10	<20	0.17	10	10	50	60	2.24
V993309		0.81	0.30	<5	7	2.35	<50	1070	<10	<20	0.20	<10	<10	20	<10	0.73
V993310		2.28	<0.05	<5	1	2.20	<50	940	<10	<20	0.26	<10	10	50	<10	1.36
V993311		3.13	<0.05	<5	<1	2.99	<50	1430	<10	<20	1.67	<10	10	30	<10	2.23
V993312		1.84	<0.05	<5	<1	6.39	<50	1000	<10	<20	2.71	<10	10	30	<10	2.13
V993314		0.07	1.20	40	45	2.34	1200	370	<10	20	1.78	70	50	50	4500	18.95
V993315		2.75	<0.05	7	3	4.52	<50	560	<10	<20	6.29	<10	60	140	100	8.67
V993316		2.39	0.25	17	18	4.23	<50	390	<10	<20	2.66	10	40	130	130	7.30
V993317		0.65	1.17	36	38	1.65	<50	200	<10	<20	0.08	<10	10	40	350	3.10
V993318		1.12	2.88	28	28	1.45	<50	960	<10	<20	0.16	<10	10	80	110	3.15
V993319		1.06	0.61	23	26	<0.05	<50	1650	<10	<20	<0.05	10	<10	50	340	0.57
V993320		2.42	<0.05	7	5	1.95	<50	1320	<10	<20	0.23	<10	<10	70	20	1.11
V993321		0.06	<0.05	<5	<1	0.37	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	0.05
V993322		4.07	<0.05	<5	<1	3.01	<50	2300	<10	<20	1.10	<10	<10	30	10	1.64
V993323		3.03	<0.05	<5	<1	2.85	<50	910	<10	<20	0.61	<10	10	60	20	1.67
V993324		1.60	<0.05	<5	<1	2.45	<50	1160	<10	<20	0.13	<10	<10	10	<10	1.07
V993325		1.65	<0.05	<5	<1	2.45	<50	1210	<10	<20	0.23	<10	10	20	<10	2.07
V993326		1.61	<0.05	<5	<1	2.57	<50	1610	<10	<20	0.36	<10	<10	20	<10	0.72
V993327		2.06	<0.05	<5	<1	2.49	<50	1360	<10	<20	0.46	<10	<10	10	10	1.29
V993328		0.53	<0.05	<5	<1	3.85	<50	1040	<10	<20	0.30	<10	10	30	40	4.43
V993329		0.07	0.80	42	45	2.29	1210	360	<10	20	1.80	70	50	50	4570	19.10
V993330		3.17	<0.05	<5	1	3.05	<50	970	<10	<20	0.51	10	10	40	40	2.61
V993331		2.20	<0.05	<5	4	1.93	<50	1050	<10	<20	0.07	<10	<10	20	30	1.11
V993332		1.34	1.19	16	22	1.42	<50	670	<10	<20	0.21	<10	<10	50	60	4.55
V993333		0.42	8.59	102	105	3.30	90	430	<10	<20	0.11	10	20	150	530	4.46
V993334		0.06	<0.05	<5	<1	1.54	<50	60	<10	<20	0.18	<10	<10	<10	<10	0.24
V993335		2.22	0.29	<5	8	0.24	<50	790	<10	<20	0.50	<10	<10	40	40	0.84
V993336		1.77	0.47	<5	6	3.41	<50	2240	<10	<20	2.52	10	10	30	40	2.53
V993337		3.90	<0.05	<5	<1	7.36	<50	1410	<10	<20	1.18	<10	10	80	20	2.34
V993338		3.71	0.09	<5	1	4.74	<50	600	<10	<20	2.04	<10	10	130	20	2.94
V993339		3.75	<0.05	5	7	4.72	<50	1340	<10	<20	0.68	<10	10	50	10	2.37
V993340		2.66	0.61	21	21	5.57	<50	2910	<10	<20	0.08	<10	10	60	170	2.33
V993341		1.46	3.68	138	150	0.17	<50	100	<10	<20	<0.05	<10	<10	50	40	0.79

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	50	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50
V993301		<50	3.8	<50	0.11	300	<10	2.29	50	1550	20	<0.05	<50	<10	270	<50
V993302		<50	1.7	<50	0.28	980	10	2.12	140	540	60	<0.05	<50	10	120	<50
V993303		<50	3.4	<50	0.14	550	40	1.51	70	310	370	<0.05	<50	10	190	<50
V993304		<50	3.5	<50	0.05	210	50	1.21	20	160	520	<0.05	<50	<10	260	<50
V993305		<50	0.3	<50	<0.05	90	40	<0.05	10	<50	1030	0.13	<50	<10	70	<50
V993306		<50	3.9	<50	<0.05	90	<10	2.36	20	190	140	<0.05	<50	<10	200	<50
V993307		<50	1.9	<50	<0.05	270	30	0.67	20	160	800	0.10	<50	<10	140	<50
V993308		<50	3.4	<50	0.05	260	10	2.23	40	310	360	<0.05	<50	<10	190	<50
V993309		<50	3.4	<50	<0.05	90	<10	2.59	10	120	30	<0.05	<50	<10	160	<50
V993310		<50	3.0	<50	<0.05	270	<10	2.66	20	170	20	<0.05	<50	<10	210	<50
V993311		<50	2.8	<50	0.05	310	<10	2.57	20	240	20	<0.05	<50	<10	250	<50
V993312		<50	2.9	<50	0.10	490	<10	2.50	20	210	20	<0.05	<50	<10	260	<50
V993314		<50	0.5	<50	1.06	870	10	0.06	20	280	2990	>10.0	160	<10	70	<50
V993315		<50	1.7	<50	0.37	2160	10	1.49	100	360	20	<0.05	<50	20	160	<50
V993316		<50	4.1	<50	0.20	1000	10	1.21	80	330	380	<0.05	<50	20	130	<50
V993317		<50	0.6	<50	0.13	300	70	<0.05	40	150	1920	<0.05	<50	10	150	<50
V993318		<50	0.5	<50	0.11	490	30	0.39	30	110	550	0.19	<50	10	70	<50
V993319		<50	<0.1	<50	<0.05	50	30	<0.05	<10	<50	1760	0.16	50	<10	40	<50
V993320		<50	3.1	<50	0.05	140	10	2.67	30	180	30	<0.05	<50	<10	150	<50
V993321		<50	0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50
V993322		<50	2.7	<50	<0.05	230	<10	2.68	10	280	20	<0.05	<50	<10	290	<50
V993323		<50	2.1	<50	0.09	190	<10	2.92	20	260	30	<0.05	<50	<10	270	<50
V993324		<50	3.2	<50	<0.05	100	<10	2.88	20	150	<20	<0.05	<50	<10	130	<50
V993325		<50	3.2	<50	0.05	120	<10	2.59	30	180	30	<0.05	<50	<10	160	<50
V993326		<50	3.7	<50	<0.05	80	<10	2.61	10	140	30	<0.05	<50	<10	250	<50
V993327		<50	3.3	<50	<0.05	90	<10	2.94	10	250	30	<0.05	<50	<10	190	<50
V993328		<50	2.8	<50	0.12	150	10	2.19	50	180	30	<0.05	<50	<10	160	<50
V993329		<50	0.5	<50	1.05	880	10	0.05	20	280	3010	>10.0	160	<10	70	<50
V993330		<50	2.9	<50	0.25	310	<10	2.72	40	570	20	<0.05	<50	<10	170	<50
V993331		<50	4.2	<50	<0.05	100	<10	2.71	<10	340	110	<0.05	<50	<10	100	<50
V993332		<50	0.8	<50	<0.05	140	80	0.59	20	70	700	0.18	<50	<10	50	<50
V993333		<50	3.6	<50	0.19	370	60	0.31	70	380	1610	<0.05	<50	10	130	<50
V993334		<50	3.4	<50	<0.05	400	<10	2.83	10	<50	40	<0.05	<50	<10	10	<50
V993335		<50	0.1	<50	0.06	120	30	<0.05	<10	<50	210	<0.05	<50	<10	50	<50
V993336		<50	3.2	<50	0.09	490	10	1.31	60	290	130	<0.05	<50	<10	420	<50
V993337		<50	2.7	<50	0.22	420	<10	1.85	60	600	20	<0.05	<50	10	400	<50
V993338		<50	3.0	<50	0.15	520	<10	2.17	70	430	30	<0.05	<50	10	180	<50
V993339		<50	3.4	<50	0.11	340	<10	2.20	30	420	30	<0.05	<50	<10	260	<50
V993340		<50	3.6	<50	0.15	220	10	1.14	40	300	460	0.07	<50	<10	310	<50
V993341		<50	0.1	<50	<0.05	70	30	<0.05	10	<50	560	0.07	<50	<10	10	<50

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Ti	Tl	U	V	W	Zn	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	50	50	10	50	20	1
V993301		0.24	<50	<50	50	<50	80	
V993302		0.62	<50	<50	160	<50	270	
V993303		0.35	<50	<50	110	<50	370	
V993304		0.09	<50	<50	30	<50	480	
V993305		<0.05	<50	<50	10	<50	220	
V993306		0.13	<50	<50	40	<50	750	
V993307		0.10	<50	<50	40	<50	2060	
V993308		0.27	<50	<50	80	<50	1860	
V993309		0.06	<50	<50	10	<50	90	
V993310		0.10	<50	<50	30	<50	80	
V993311		0.17	<50	<50	50	<50	70	
V993312		0.12	<50	<50	20	<50	50	
V993314		0.09	<50	<50	60	<50	11000	
V993315		0.48	<50	<50	220	<50	360	
V993316		0.41	<50	<50	250	<50	1050	
V993317		0.06	<50	<50	30	<50	2120	
V993318		0.13	<50	<50	60	<50	180	
V993319		<0.05	<50	<50	<10	<50	440	
V993320		0.10	<50	<50	40	<50	80	
V993321		<0.05	<50	<50	<10	<50	<20	
V993322		0.14	<50	<50	30	<50	60	
V993323		0.15	<50	<50	40	<50	50	
V993324		0.09	<50	<50	20	<50	20	
V993325		0.07	<50	<50	20	<50	40	
V993326		0.08	<50	<50	10	<50	<20	
V993327		0.07	<50	<50	20	<50	20	
V993328		0.09	<50	<50	40	<50	80	
V993329		0.08	<50	<50	60	<50	11150	
V993330		0.21	<50	<50	70	<50	470	
V993331		0.12	<50	<50	20	<50	220	
V993332		0.11	<50	<50	20	<50	290	
V993333		0.37	<50	<50	230	60	1970	
V993334		<0.05	<50	<50	<10	<50	40	
V993335		<0.05	<50	<50	<10	<50	130	
V993336		0.08	<50	<50	20	<50	410	
V993337		0.34	<50	<50	80	<50	170	
V993338		0.20	<50	<50	80	<50	100	
V993339		0.20	<50	<50	50	<50	240	
V993340		0.12	<50	<50	40	<50	820	
V993341		<0.05	<50	<50	<10	<50	180	

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Sample Description	WEI-21	ME-GRA21	ME-GRA21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Method / Analyte	Recvd Wt.	Au	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
LOD	0.02	0.05	5	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05
V993342	0.91	0.31	20	19	6.29	<50	290	<10	<20	0.17	10	20	210	70	3.97
V993343	2.95	1.20	15	15	3.68	<50	1230	<10	<20	0.74	10	10	160	190	2.22
V993344	0.40	11.25	88	92	0.11	<50	1960	<10	<20	0.11	20	<10	50	1990	1.54
V993345	2.77	0.43	7	5	8.16	<50	910	<10	<20	0.39	<10	20	100	60	4.39
V993346	1.07	0.10	<5	1	1.66	<50	3210	<10	<20	0.36	<10	<10	30	20	0.96
V993347	1.18	0.73	<5	5	1.51	<50	990	<10	<20	0.07	<10	<10	30	50	0.96
V993348	7.70	<0.05	9	1	7.98	<50	1500	<10	<20	1.78	<10	10	70	30	2.86
V993349	1.28	0.45	18	10	3.73	<50	1070	<10	<20	5.65	<10	30	710	70	5.46
V993350	0.07	0.93	41	45	2.32	1190	260	<10	20	1.74	70	50	50	4540	18.50
V993351	1.63	0.07	5	1	2.27	<50	990	<10	<20	0.31	<10	<10	20	10	1.31
V993352	3.77	<0.05	<5	<1	7.45	<50	1210	<10	<20	1.13	<10	10	20	10	1.97
V993353	4.09	<0.05	<5	<1	3.51	<50	1520	<10	<20	0.95	<10	<10	20	<10	1.48
V993354	0.99	<0.05	<5	<1	3.19	<50	3440	<10	<20	0.85	<10	<10	10	10	0.93
V993355	0.07	1.00	46	44	2.31	1190	280	<10	30	1.73	70	50	50	4490	18.35
V993356	3.03	<0.05	<5	<1	4.35	<50	470	<10	<20	2.10	<10	10	50	20	3.54
V993357	3.47	<0.05	<5	<1	2.70	<50	1000	<10	<20	1.53	<10	<10	10	30	1.20
V993358	1.52	<0.05	<5	1	2.84	<50	1230	<10	<20	0.54	<10	<10	10	120	0.81
V993359	1.06	7.19	107	112	0.47	220	970	<10	<20	<0.05	<10	<10	40	260	1.42
V993360	3.25	0.32	11	11	3.40	<50	1540	<10	<20	1.91	10	<10	20	70	1.64
V993361	0.06	<0.05	<5	<1	2.10	<50	60	<10	<20	0.19	<10	<10	<10	<10	0.25
V993362	3.77	2.99	12	26	0.88	<50	3240	<10	<20	<0.05	<10	<10	50	100	1.87
V993363	2.20	0.07	<5	4	2.38	<50	1140	<10	<20	0.13	<10	<10	110	30	0.78
V993364	2.95	0.07	5	5	4.05	<50	940	<10	<20	0.28	<10	10	140	50	1.77
V993365	1.35	<0.05	<5	<1	3.17	<50	970	<10	<20	3.71	<10	20	130	20	4.15
V993366	2.94	<0.05	<5	<1	4.50	<50	1180	<10	<20	1.08	<10	<10	10	40	2.78
V993367	0.68	<0.05	<5	<1	4.17	<50	720	<10	<20	1.44	<10	<10	10	20	1.65
V993368	2.41	<0.05	<5	<1	3.10	<50	3610	<10	<20	1.04	<10	<10	10	20	0.87
V993369	0.07	1.00	41	44	2.06	1170	240	<10	30	1.75	70	50	50	4550	18.45
V993370	0.60	<0.05	<5	<1	1.73	<50	980	<10	<20	0.05	<10	<10	10	40	1.03
V993371	2.25	<0.05	<5	1	2.10	<50	770	<10	<20	0.05	<10	10	10	70	1.08
V993372	1.06	<0.05	<5	<1	4.60	<50	1200	<10	<20	1.70	<10	<10	10	<10	1.61
V993373	2.58	<0.05	<5	<1	4.50	<50	1210	<10	<20	0.39	<10	10	10	<10	1.78
V993374	0.56	<0.05	<5	<1	8.79	<50	320	<10	<20	1.63	<10	30	210	60	4.73
V993375	2.59	<0.05	<5	<1	3.77	<50	2930	<10	<20	0.24	<10	10	10	<10	1.33
V993376	0.07	0.80	51	45	2.10	1230	260	<10	30	1.73	70	50	50	4570	19.05
V993377	1.68	<0.05	<5	<1	4.53	<50	2340	<10	<20	0.34	<10	10	20	30	2.32
V993378	1.46	<0.05	<5	<1	5.61	<50	1100	<10	<20	0.67	<10	<10	10	<10	3.24
V993379	3.85	<0.05	<5	<1	3.58	<50	1820	<10	<20	0.39	<10	<10	10	<10	1.34
V993380	2.90	<0.05	<5	1	2.67	<50	3160	<10	<20	0.17	<10	<10	10	40	0.80
V993381	2.36	<0.05	<5	<1	3.36	<50	2310	<10	<20	0.23	<10	<10	10	10	1.49

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To: AFRICAN METALS CORPORATION
159 FREDERICK STREET, SUITE 802
TORONTO ON M5A 4P1

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	ME-ICP61a Ga ppm 50	ME-ICP61a K % 0.1	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50
V993342	<50	4.0	<50	0.12	490	10	1.55	120	470	150	<0.05	<50	10	60	<50
V993343	<50	4.3	<50	0.11	660	10	1.43	120	300	730	<0.05	<50	<10	150	<50
V993344	<50	0.2	<50	<0.05	130	10	<0.05	20	<50	2970	0.82	50	<10	30	<50
V993345	<50	3.7	<50	0.31	540	30	1.98	70	570	60	<0.05	<50	10	170	<50
V993346	<50	1.6	<50	<0.05	140	10	1.05	10	140	140	0.07	<50	<10	150	<50
V993347	<50	3.0	<50	<0.05	90	10	0.61	10	180	140	0.06	<50	<10	40	<50
V993348	<50	3.1	<50	0.53	410	10	2.35	40	460	30	0.07	<50	10	320	<50
V993349	<50	3.3	<50	1.79	2450	260	0.55	430	190	70	0.08	<50	10	220	<50
V993350	<50	0.5	<50	1.04	880	10	0.05	30	310	3010	>10.0	170	10	70	<50
V993351	<50	3.4	<50	0.05	140	10	2.91	10	180	30	<0.05	<50	<10	140	<50
V993352	<50	2.7	<50	0.18	240	10	2.92	10	330	30	<0.05	<50	<10	320	<50
V993353	<50	2.9	<50	0.05	150	<10	3.04	10	300	20	<0.05	<50	<10	190	<50
V993354	<50	4.3	<50	<0.05	100	<10	2.31	10	160	20	<0.05	<50	<10	260	<50
V993355	<50	0.5	<50	1.03	870	10	0.05	30	310	2960	>10.0	170	10	70	<50
V993356	<50	3.6	<50	0.38	480	<10	2.06	30	250	20	<0.05	<50	10	120	<50
V993357	<50	3.3	<50	<0.05	170	<10	2.66	10	130	20	<0.05	<50	<10	260	<50
V993358	<50	4.2	<50	0.05	80	<10	1.64	10	180	30	<0.05	<50	<10	300	<50
V993359	<50	0.3	<50	<0.05	70	280	<0.05	10	<50	2650	0.32	60	<10	50	<50
V993360	<50	2.7	<50	0.10	460	20	0.05	20	180	70	<0.05	<50	<10	220	<50
V993361	<50	3.3	<50	<0.05	420	<10	2.82	<10	50	40	<0.05	<50	<10	10	<50
V993362	<50	0.4	<50	<0.05	210	60	<0.05	20	70	580	0.25	<50	<10	100	<50
V993363	<50	4.0	<50	0.08	60	<10	2.03	40	180	60	<0.05	<50	<10	110	<50
V993364	<50	3.7	<50	0.15	170	10	2.21	70	280	90	<0.05	<50	<10	170	<50
V993365	<50	2.1	<50	0.18	730	<10	2.06	120	360	20	<0.05	<50	<10	150	<50
V993366	<50	3.5	<50	0.07	240	<10	2.39	10	310	20	<0.05	<50	<10	170	<50
V993367	<50	3.3	<50	0.07	300	<10	2.04	10	350	30	<0.05	<50	<10	210	50
V993368	<50	5.4	<50	<0.05	200	<10	1.58	20	520	30	<0.05	<50	<10	310	<50
V993369	<50	0.5	<50	1.00	880	10	0.05	20	290	2980	>10.0	180	<10	60	<50
V993370	<50	3.4	<50	<0.05	70	<10	2.70	<10	160	80	<0.05	<50	<10	70	<50
V993371	<50	2.9	<50	<0.05	60	<10	2.47	10	190	150	<0.05	<50	<10	90	<50
V993372	<50	2.5	<50	0.15	260	<10	2.40	10	220	<20	<0.05	<50	<10	170	<50
V993373	<50	3.2	<50	0.08	240	<10	2.33	10	250	20	<0.05	<50	<10	190	<50
V993374	<50	0.7	<50	0.78	540	<10	2.21	60	540	20	<0.05	<50	40	250	<50
V993375	<50	4.0	60	0.05	150	<10	2.12	<10	190	<20	<0.05	<50	<10	250	<50
V993376	<50	0.5	<50	0.99	880	10	0.06	20	290	3060	>10.0	170	<10	70	<50
V993377	<50	2.9	90	0.10	360	<10	2.79	10	490	20	<0.05	<50	<10	280	<50
V993378	<50	2.2	<50	0.06	180	<10	2.73	<10	400	<20	<0.05	<50	<10	220	<50
V993379	<50	2.7	<50	0.07	210	<10	1.30	10	210	<20	<0.05	<50	<10	190	<50
V993380	<50	3.9	<50	<0.05	60	<10	2.28	10	290	20	<0.05	<50	<10	220	<50
V993381	<50	4.2	60	0.05	120	<10	2.42	10	430	20	<0.05	<50	<10	300	<50

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
V993342		0.30	<50	<50	110	<50	1270	
V993343		0.14	<50	<50	60	<50	570	
V993344		<0.05	<50	<50	<10	<50	1180	
V993345		0.31	<50	<50	100	<50	240	
V993346		0.05	<50	<50	10	<50	90	
V993347		0.06	<50	<50	20	<50	130	
V993348		0.25	<50	<50	70	<50	80	
V993349		0.08	<50	<50	100	<50	150	
V993350		0.08	<50	<50	60	<50	11050	
V993351		0.07	<50	<50	20	<50	30	
V993352		0.15	<50	<50	30	<50	40	
V993353		0.12	<50	<50	20	<50	30	
V993354		0.08	<50	<50	10	<50	30	
V993355		0.08	<50	<50	50	<50	11050	
V993356		0.26	<50	<50	100	<50	100	
V993357		0.07	<50	<50	10	<50	50	
V993358		0.07	<50	<50	20	<50	140	
V993359		<0.05	<50	<50	<10	<50	100	
V993360		0.11	<50	<50	40	<50	470	
V993361		<0.05	<50	<50	<10	<50	30	
V993362		<0.05	<50	<50	10	<50	390	
V993363		0.10	<50	<50	30	<50	240	
V993364		0.14	<50	<50	50	<50	220	
V993365		0.26	<50	<50	70	<50	80	
V993366		0.10	<50	<50	10	<50	40	
V993367		0.05	<50	<50	10	<50	30	
V993368		<0.05	<50	<50	10	<50	20	
V993369		0.08	<50	<50	50	<50	11150	
V993370		0.08	<50	<50	10	<50	240	
V993371		0.11	<50	<50	20	<50	470	
V993372		0.09	<50	<50	20	<50	50	
V993373		0.11	<50	<50	20	<50	140	
V993374		0.72	<50	<50	290	<50	180	
V993375		0.11	<50	<50	20	<50	80	
V993376		0.08	<50	<50	50	<50	11100	
V993377		0.23	<50	<50	70	<50	110	
V993378		0.11	<50	<50	20	<50	70	
V993379		0.10	<50	<50	10	<50	60	
V993380		0.09	<50	<50	10	<50	50	
V993381		0.16	<50	<50	20	<50	80	

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	WEI-21	ME-GRA21	ME-GRA21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Method / Analyte	Recvd Wt.	Au	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
LOD	0.02	0.05	5	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05
V993382	0.94	<0.05	27	34	4.38	<50	1260	<10	<20	0.57	<10	10	30	90	1.54
V993383	1.41	<0.05	<5	1	4.87	<50	1200	<10	<20	1.77	<10	10	50	10	1.44
V993384	0.60	<0.05	<5	<1	3.18	<50	830	<10	<20	0.66	<10	<10	10	<10	1.14
V993385	0.06	<0.05	<5	<1	2.05	<50	60	<10	<20	0.18	<10	<10	<10	<10	0.24
V993386	2.40	<0.05	<5	<1	4.81	<50	910	<10	<20	5.74	<10	40	230	90	5.60
V993387	3.17	<0.05	<5	<1	2.85	<50	4240	<10	<20	0.27	<10	<10	10	20	0.61
V993388	1.68	<0.05	<5	<1	4.85	<50	4160	<10	<20	0.61	<10	10	20	50	1.11
V993389	1.00	<0.05	<5	<1	6.20	<50	240	<10	<20	1.93	<10	20	50	10	6.06
V993390	1.64	<0.05	<5	1	2.49	<50	630	<10	<20	5.26	<10	30	290	150	4.11
V993391	2.36	<0.05	<5	<1	3.66	<50	460	<10	<20	10.35	<10	60	850	10	8.55
V993392	1.94	<0.05	<5	<1	3.83	<50	1540	<10	<20	12.60	<10	40	700	<10	5.23
V993393	1.83	<0.05	<5	<1	4.28	<50	1470	<10	<20	2.24	<10	10	20	20	1.73
V993394	1.41	<0.05	<5	1	4.95	<50	520	<10	<20	2.79	<10	20	90	10	3.08
V993395	2.75	<0.05	<5	<1	4.90	<50	630	<10	<20	2.99	<10	20	80	20	2.94
V993396	2.32	<0.05	<5	1	6.71	<50	780	<10	<20	1.93	<10	10	60	30	3.26
V993397	0.07	0.85	48	45	2.37	1220	240	<10	30	1.71	70	50	50	4500	18.70
V993398	2.17	<0.05	<5	<1	6.16	<50	1460	<10	<20	0.31	<10	10	100	20	2.79
V993399	1.84	<0.05	<5	<1	7.28	<50	670	<10	<20	0.24	<10	20	230	10	4.86
V993400	3.37	<0.05	<5	2	5.11	<50	670	<10	<20	0.21	<10	20	70	10	2.65
V993401	4.13	0.43	<5	2	2.32	<50	1640	<10	<20	0.08	<10	<10	10	30	1.06
V993402	3.66	<0.05	<5	1	2.79	<50	1560	<10	<20	0.23	<10	<10	10	10	0.83
V993403	3.87	0.36	10	9	5.71	<50	1330	<10	<20	0.99	<10	<10	10	40	1.29
V993404	1.12	11.90	276	>200	0.25	<50	920	<10	<20	0.10	20	<10	20	260	2.02
V993405	3.36	0.26	8	6	4.81	<50	900	<10	<20	3.86	30	30	200	70	4.84
V993406	1.55	0.17	<5	1	7.24	<50	410	<10	<20	1.96	<10	20	130	20	3.79
V993407	4.44	0.11	<5	1	6.97	<50	1230	<10	<20	1.24	<10	10	60	10	2.38
V993408	0.07	0.87	45	45	2.26	1160	240	<10	20	1.69	70	50	50	4470	18.60
V993409	2.44	0.17	<5	2	5.61	<50	500	<10	<20	2.08	<10	10	320	20	3.27
V993410	2.64	0.20	<5	2	6.63	<50	570	<10	<20	1.01	<10	10	80	20	2.70
V993411	3.27	4.24	111	126	0.40	<50	150	<10	<20	<0.05	<10	<10	30	140	1.72
V993412	0.91	1.13	34	38	3.53	<50	640	<10	<20	0.07	10	<10	110	90	2.96
V993413	2.76	1.55	14	21	11.20	<50	1010	<10	<20	0.47	10	30	150	60	5.81
V993414	4.46	<0.05	<5	1	5.18	<50	1380	<10	<20	0.65	<10	10	10	10	1.18
V993418	0.06	<0.05	<5	<1	2.31	<50	60	<10	<20	0.19	<10	<10	<10	<10	0.25
V993419	3.12	<0.05	<5	<1	7.48	<50	780	<10	<20	1.22	<10	20	130	30	2.85
V993420	4.91	<0.05	<5	<1	8.17	<50	1060	<10	<20	1.37	<10	10	60	40	2.85
V993421	2.33	<0.05	<5	<1	7.03	<50	680	<10	<20	1.40	<10	10	70	20	2.48
V993422	3.77	<0.05	5	4	3.86	<50	1210	<10	<20	0.21	10	10	120	30	1.73
V993423	3.79	0.13	8	7	6.43	<50	620	<10	<20	0.39	20	20	430	30	4.60
V993424	2.25	33.3	128	127	0.43	<50	390	<10	<20	<0.05	10	<10	80	210	1.99

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	50	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50
V993382		<50	2.7	<50	0.06	150	<10	2.73	10	250	30	<0.05	<50	<10	260	<50
V993383		<50	1.8	<50	0.13	190	<10	2.79	30	230	<20	<0.05	<50	<10	340	<50
V993384		<50	1.7	<50	0.06	160	<10	1.80	<10	100	<20	<0.05	<50	<10	100	<50
V993385		<50	3.2	<50	<0.05	400	<10	2.83	<10	<50	20	<0.05	<50	<10	10	<50
V993386		<50	0.9	<50	0.90	1010	<10	2.07	140	500	<20	<0.05	<50	10	300	<50
V993387		<50	5.7	<50	<0.05	90	<10	2.00	<10	140	20	<0.05	<50	<10	280	<50
V993388		<50	5.2	<50	0.05	120	<10	2.13	10	450	30	<0.05	<50	<10	370	<50
V993389		<50	2.1	<50	0.24	730	<10	1.77	80	960	<20	<0.05	<50	20	200	<50
V993390		<50	2.4	<50	0.17	690	<10	1.13	240	780	20	<0.05	<50	10	280	<50
V993391		<50	1.7	<50	0.54	1130	10	<0.05	440	2370	30	<0.05	<50	20	490	<50
V993392		<50	1.1	<50	0.44	840	<10	0.58	270	630	20	<0.05	<50	10	530	<50
V993393		<50	1.7	<50	0.09	270	<10	2.96	40	490	<20	<0.05	<50	<10	510	<50
V993394		<50	1.3	<50	0.16	400	<10	2.77	70	670	<20	<0.05	<50	<10	480	<50
V993395		<50	1.5	<50	0.15	320	<10	2.90	60	630	<20	<0.05	<50	<10	400	<50
V993396		<50	2.4	<50	0.21	420	<10	1.85	40	470	20	<0.05	<50	10	420	<50
V993397		<50	0.5	<50	1.01	870	10	0.05	20	300	3000	>10.0	150	10	60	<50
V993398		<50	3.4	<50	0.11	330	<10	2.70	50	490	20	<0.05	<50	<10	300	<50
V993399		<50	2.0	<50	0.22	650	<10	2.94	140	780	<20	<0.05	<50	10	170	<50
V993400		<50	2.2	<50	0.12	330	<10	2.92	60	740	<20	<0.05	<50	<10	300	<50
V993401		<50	4.6	<50	<0.05	160	<10	1.96	<10	210	20	<0.05	<50	<10	120	<50
V993402		<50	3.1	<50	<0.05	90	<10	2.99	<10	180	20	<0.05	<50	<10	180	<50
V993403		<50	3.2	<50	0.20	140	10	2.43	10	210	110	<0.05	<50	<10	190	<50
V993404		<50	0.1	<50	<0.05	90	80	<0.05	10	<50	7400	0.40	<50	<10	50	<50
V993405		<50	1.9	<50	1.58	790	20	0.97	120	1100	110	0.07	<50	10	680	<50
V993406		<50	2.5	<50	0.94	490	<10	2.47	90	390	<20	<0.05	<50	10	270	<50
V993407		<50	4.1	<50	0.52	280	<10	2.45	40	460	<20	<0.05	<50	<10	210	<50
V993408		<50	0.5	<50	0.99	860	10	0.05	20	280	2980	>10.0	150	<10	70	<50
V993409		<50	3.5	<50	0.21	530	10	1.77	150	300	<20	<0.05	<50	10	170	<50
V993410		<50	4.2	<50	0.25	330	10	1.65	50	400	30	<0.05	<50	10	100	<50
V993411		<50	0.3	<50	<0.05	70	30	0.05	<10	90	930	0.19	<50	<10	20	<50
V993412		<50	5.5	<50	0.06	60	10	1.12	40	400	380	<0.05	<50	10	50	<50
V993413		<50	3.8	<50	0.65	670	10	1.96	60	540	50	<0.05	<50	30	180	<50
V993414		<50	3.3	<50	0.06	120	10	2.69	<10	230	20	<0.05	<50	<10	220	<50
V993418		<50	3.2	<50	<0.05	410	<10	2.76	<10	<50	20	<0.05	<50	<10	10	<50
V993419		<50	2.4	<50	0.19	310	10	2.95	60	450	<20	<0.05	<50	10	250	<50
V993420		<50	2.5	<50	0.57	370	10	3.27	40	590	<20	<0.05	<50	10	190	<50
V993421		<50	1.8	<50	0.64	350	<10	3.86	30	390	<20	<0.05	<50	10	160	<50
V993422		<50	3.6	<50	0.08	350	10	2.67	60	400	60	<0.05	<50	<10	170	<50
V993423		<50	3.8	<50	0.20	600	10	2.00	200	460	30	<0.05	<50	10	100	<50
V993424		<50	0.4	<50	<0.05	110	340	0.06	10	110	3150	0.54	<50	<10	100	<50

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
V993382		0.12	<50	<50	20	160	30	
V993383		0.13	<50	<50	20	<50	30	
V993384		0.05	<50	<50	<10	<50	20	
V993385		<0.05	<50	<50	<10	<50	30	
V993386		0.52	<50	<50	140	<50	380	
V993387		<0.05	<50	<50	<10	<50	70	
V993388		0.10	<50	<50	20	<50	80	
V993389		0.44	<50	<50	170	<50	140	
V993390		0.69	<50	<50	110	<50	120	
V993391		1.88	<50	<50	220	<50	200	
V993392		0.45	<50	<50	100	<50	150	
V993393		0.15	<50	<50	30	<50	40	
V993394		0.27	<50	<50	60	<50	70	
V993395		0.24	<50	<50	60	<50	70	
V993396		0.26	<50	<50	80	<50	70	
V993397		0.08	<50	<50	60	<50	10850	
V993398		0.18	<50	<50	40	<50	60	
V993399		0.39	<50	<50	90	<50	100	
V993400		0.21	<50	<50	50	<50	110	
V993401		0.10	<50	<50	30	<50	60	
V993402		0.09	<50	<50	10	<50	50	
V993403		0.09	<50	<50	20	<50	410	
V993404		<0.05	<50	<50	<10	<50	1000	317
V993405		0.82	<50	<50	130	<50	1930	
V993406		0.25	<50	<50	90	<50	130	
V993407		0.18	<50	<50	50	<50	60	
V993408		0.08	<50	<50	50	<50	10800	
V993409		0.15	<50	<50	80	<50	270	
V993410		0.26	<50	<50	80	<50	300	
V993411		<0.05	<50	<50	10	<50	480	
V993412		0.36	<50	<50	160	<50	1370	
V993413		0.45	<50	<50	180	<50	1410	
V993414		0.09	<50	<50	10	<50	70	
V993418		<0.05	<50	<50	<10	<50	40	
V993419		0.19	<50	<50	50	<50	60	
V993420		0.25	<50	<50	60	<50	40	
V993421		0.18	<50	<50	50	<50	30	
V993422		0.15	<50	<50	50	<50	590	
V993423		0.23	<50	<50	100	<50	1180	
V993424		<0.05	<50	<50	20	<50	700	

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05
V993425		1.12	<0.05	9	4	7.31	<50	700	<10	<20	0.18	20	30	250	40	8.27
V993426		3.12	0.19	<5	3	4.94	<50	710	<10	<20	0.16	<10	20	100	10	3.06
V993427		0.06	0.38	<5	<1	2.10	<50	60	<10	<20	0.18	<10	<10	<10	<10	0.25
V993428		3.86	<0.05	<5	<1	9.15	<50	1430	<10	<20	1.63	<10	20	30	20	3.55
V993429		0.97	<0.05	<5	2	4.88	<50	280	<10	<20	1.08	10	60	450	40	13.10
V993430		0.70	0.66	13	11	3.56	<50	1350	<10	<20	0.08	<10	10	30	100	1.92
V993431		0.68	6.09	79	78	0.80	<50	390	<10	<20	0.05	70	<10	50	460	1.10
V993432		1.95	0.44	11	7	6.13	<50	710	<10	<20	0.34	<10	20	220	30	3.52

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	50	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50
V993425		<50	4.4	<50	0.27	1300	20	1.30	130	650	60	<0.05	<50	30	90	<50
V993426		<50	4.0	<50	0.18	440	10	2.18	50	610	20	<0.05	<50	10	90	<50
V993427		<50	3.2	<50	<0.05	400	10	2.73	<10	<50	20	<0.05	<50	<10	10	<50
V993428		<50	2.7	<50	0.47	450	<10	2.91	30	470	<20	<0.05	<50	10	180	<50
V993429		<50	1.3	70	0.74	1340	90	0.59	200	4620	30	<0.05	<50	30	190	<50
V993430		<50	3.6	<50	0.09	70	30	2.35	30	330	120	<0.05	<50	<10	210	<50
V993431		<50	0.5	<50	<0.05	90	260	0.21	<10	90	5260	0.25	60	<10	90	<50
V993432		<50	4.1	<50	0.37	350	30	2.75	110	610	40	<0.05	<50	10	100	<50

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Ti	Tl	U	V	W	Zn	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	50	50	10	50	20	1
V993425		0.64	<50	<50	270	<50	1490	
V993426		0.38	<50	<50	110	<50	330	
V993427		<0.05	<50	<50	<10	<50	30	
V993428		0.27	<50	<50	60	<50	70	
V993429		2.43	<50	<50	350	<50	630	
V993430		0.15	<50	<50	40	<50	340	
V993431		<0.05	<50	<50	10	<50	1990	
V993432		0.31	<50	<50	90	<50	270	

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CERTIFICATE OF ANALYSIS EL19329327

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.

Applies to Method:	ME-GRA21			

Processed at ALS Elko located at 1345 Water St., Elko, NV, USA

Applies to Method:	CRU-21	CRU-31	CRU-QC	LOG-22
	LOG-24	PUL-31	PUL-QC	SND-ALS
	SPL-22Y	WEI-21		

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

Applies to Method:	Ag-OG62	ME-ICP61a	ME-OG62	

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QC CERTIFICATE EL19329327

Project: SBSL

This report is for 128 Drill Core samples submitted to our lab in Elko, NV, USA on 30-DEC-2019.

The following have access to data associated with this certificate:

JOHN CHILDS	JOHN ODONNELL	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-21	Crush entire sample
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-31	Pulverize up to 250g 85% <75 um
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
ME-GRA21	Au Ag 30g FA-GRAV finish	WST-SIM

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

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

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

Signature:
Saa Traxler, General Manager, North Vancouver

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Sample Description / Method	ME-GRA21	ME-GRA21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Analyte	Au	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
LOD	0.05	5	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
STANDARDS															
CCU-1e															
Target Range - Lower Bound															
Upper Bound															
CDN-ME1810	4.57	160													
CDN-ME1810	4.36	146													
CDN-ME1810	4.42	152													
CDN-ME1810	4.23	153													
Target Range - Lower Bound	4.10	140													
Upper Bound	4.72	168													
EMOG-17			67	2.92	530	900	<10	<20	1.80	20	750	60	8040	4.52	<50
EMOG-17			66	3.86	500	1070	<10	<20	1.78	20	740	50	7910	4.64	<50
Target Range - Lower Bound			62	4.14	470	980	<10	<20	1.73	<10	700	30	7900	4.41	<50
Upper Bound			73	5.17	690	1240	20	50	2.11	40	830	80	8760	5.19	110
GBM903-13															
Target Range - Lower Bound															
Upper Bound															
GBM903-13			24	2.42	320	60	<10	<20	1.12	10	40	370	27800	3.84	<50
GBM903-13			24	3.22	300	<50	<10	<20	1.12	10	50	370	27900	3.89	<50
Target Range - Lower Bound			21	2.70	210	<50	<10	<20	1.06	<10	30	340	27500	3.81	<50
Upper Bound			27	3.41	430	130	30	50	1.32	30	70	410	30400	4.49	130
OREAS 602	2.13	111													
OREAS 602	1.98	141													
OREAS 602	1.90	108													
Target Range - Lower Bound	1.78	103													
Upper Bound	2.12	127													
OREAS 602			118	1.97	540	2800	<10	70	0.41	30	10	30	5090	1.94	<50
OREAS 602			117	2.79	550	2460	<10	60	0.44	30	10	30	5040	2.00	<50
Target Range - Lower Bound			111	3.88	540	2310	<10	<20	0.34	<10	<10	<10	4880	1.86	<50
Upper Bound			129	4.86	760	2770	20	100	0.56	50	30	50	5420	2.24	120
OREAS 621															
Target Range - Lower Bound															
Upper Bound															
OREAS 621			68	2.89	80	970	<10	<20	1.84	290	20	40	3510	3.38	<50
OREAS 621			68	3.80	70	1020	<10	<20	1.88	280	30	40	3540	3.46	<50
Target Range - Lower Bound			63	3.10	<50	1470	<10	<20	1.78	250	<10	20	3440	3.22	<50
Upper Bound			75	3.90	180	1810	20	40	2.16	310	50	60	3820	3.82	130
OxQ75	50.2	152													

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Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
LOD	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50	0.05
STANDARDS															
CCU-1e															
Target Range - Lower Bound															
Upper Bound															
CDN-ME1810															
CDN-ME1810															
CDN-ME1810															
CDN-ME1810															
Target Range - Lower Bound															
Upper Bound															
EMOG-17	1.5	<50	0.76	740	1100	1.06	7470	760	7250	3.19	790	10	190	<50	0.31
EMOG-17	1.4	<50	0.82	730	1070	1.03	7230	770	7310	3.14	750	10	190	<50	0.31
Target Range - Lower Bound	1.4	<50	0.73	690	1020	0.98	7030	670	6770	2.96	640	<10	180	<50	0.22
Upper Bound	1.8	120	0.97	810	1200	1.24	8120	910	7840	3.52	870	30	230	110	0.43
GBM903-13															
Target Range - Lower Bound															
Upper Bound															
GBM903-13	2.4	<50	0.61	270	330	0.92	23700	340	20800	2.41	<50	<10	30	<50	0.09
GBM903-13	2.3	<50	0.62	270	320	0.91	23300	350	21200	2.40	<50	<10	40	<50	0.09
Target Range - Lower Bound	2.2	<50	0.54	260	310	0.84	22600	250	19950	2.23	<50	<10	20	<50	<0.05
Upper Bound	2.7	100	0.76	320	380	1.08	26100	470	23000	2.67	110	30	60	100	0.20
OREAS 602															
OREAS 602															
OREAS 602															
Target Range - Lower Bound															
Upper Bound															
OREAS 602	0.6	<50	0.13	200	<10	0.43	60	540	1020	2.14	80	<10	430	<50	0.21
OREAS 602	0.6	<50	0.15	210	<10	0.42	50	530	1030	2.12	80	<10	430	<50	0.21
Target Range - Lower Bound	0.5	<50	0.10	200	<10	0.35	40	460	930	1.92	<50	<10	420	<50	0.11
Upper Bound	0.9	120	0.31	250	20	0.57	80	680	1110	2.32	180	20	510	110	0.31
OREAS 621															
Target Range - Lower Bound															
Upper Bound															
OREAS 621	2.0	<50	0.25	550	10	1.26	30	350	13450	4.44	150	<10	80	<50	0.15
OREAS 621	1.9	<50	0.30	550	10	1.25	20	340	13500	4.41	130	<10	90	<50	0.15
Target Range - Lower Bound	1.8	<50	0.18	480	<10	1.17	<10	250	12600	4.11	<50	<10	70	<50	<0.05
Upper Bound	2.2	120	0.40	580	30	1.45	50	470	14600	4.85	240	30	110	110	0.25
OxQ75															

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Sample Description	Method / Analyte / Units / LOD	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
STANDARDS							
CCU-1e							205
Target Range - Lower Bound							197
Upper Bound							213
CDN-ME1810							
CDN-ME1810							
CDN-ME1810							
CDN-ME1810							
Target Range - Lower Bound							
Upper Bound							
EMOG-17		<50	<50	70	<50	7510	
EMOG-17		<50	<50	70	<50	7330	
Target Range - Lower Bound		<50	<50	50	<50	7010	
Upper Bound		100	100	100	100	8120	
GBM903-13							25
Target Range - Lower Bound							22
Upper Bound							26
GBM903-13		<50	<50	40	<50	8900	
GBM903-13		<50	<50	40	<50	9100	
Target Range - Lower Bound		<50	<50	20	<50	8660	
Upper Bound		100	100	60	110	10000	
OREAS 602							
OREAS 602							
OREAS 602							
Target Range - Lower Bound							
Upper Bound							
OREAS 602		<50	<50	30	<50	4150	
OREAS 602		<50	<50	30	<50	4100	
Target Range - Lower Bound		<50	<50	<10	<50	3870	
Upper Bound		100	100	50	110	4510	
OREAS 621							67
Target Range - Lower Bound							66
Upper Bound							72
OREAS 621		<50	<50	30	50	51600	
OREAS 621		<50	<50	30	<50	52200	
Target Range - Lower Bound		<50	<50	<10	<50	48500	
Upper Bound		100	100	50	100	55900	
OxQ75							

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Sample Description / Method / Analyte / Units / LOD	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
STANDARDS															
Target Range - Lower Bound	47.0	140													
Upper Bound	53.1	168													
SQ47	39.6	120													
SQ47	40.2	124													
SQ47	39.6	120													
Target Range - Lower Bound	37.4	110													
Upper Bound	42.3	135													
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.05	<5													
BLANK	<0.05	<5													
BLANK	<0.05	<5													
BLANK	<0.05	<5													
BLANK	<0.05	<5													
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BLANK	<0.05	<5													
BLANK	<0.05	<5													
BLANK	<0.05	<5													
BLANK	<0.05	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													
BLANK			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
BLANK			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50

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Sample Description / Method / Analyte / Units / LOD	ME-ICP61a K % 0.1	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05
STANDARDS															
Target Range - Lower Bound															
Upper Bound															
SQ47															
SQ47															
SQ47															
Target Range - Lower Bound															
Upper Bound															
BLANKS															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK															
BLANK															
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BLANK															
BLANK															
BLANK															
BLANK															
BLANK															
BLANK															
Target Range - Lower Bound															
Upper Bound															
BLANK	<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
BLANK	<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05

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Sample Description / Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
Analyte	Tl	U	V	W	Zn	Ag
Units	ppm	ppm	ppm	ppm	ppm	ppm
LOD	50	50	10	50	20	1
STANDARDS						
Target Range - Lower Bound						
Upper Bound						
SQ47						
SQ47						
SQ47						
Target Range - Lower Bound						
Upper Bound						
BLANKS						
BLANK						<1
Target Range - Lower Bound						<1
Upper Bound						2
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK	<50	<50	<10	<50	<20	
BLANK	<50	<50	<10	<50	<20	

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Sample Description / Method / Analyte / Units / LOD	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
BLANKS															
BLANK			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
BLANK			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
Target Range - Lower Bound			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
Upper Bound			2	0.10	100	100	20	40	0.10	20	20	20	20	0.10	100
DUPLICATES															
V993306			7	2.29	<50	2150	<10	<20	0.07	<10	<10	20	50	1.18	<50
DUP			6	1.92	<50	2100	<10	<20	0.06	<10	<10	20	50	1.11	<50
Target Range - Lower Bound			5	1.95	<50	2000	<10	<20	<0.05	<10	<10	<10	40	1.05	<50
Upper Bound			8	2.26	100	2250	20	40	0.10	20	20	30	60	1.24	100
V993307	2.73	106													
DUP	2.93	107													
Target Range - Lower Bound	2.64	96													
Upper Bound	3.02	117													
V993322	<0.05	<5													
DUP	<0.05	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													
V993333	8.59	102													
DUP	8.50	102													
Target Range - Lower Bound	8.07	92													
Upper Bound	9.02	112													
V993343			15	3.68	<50	1230	<10	<20	0.74	10	10	160	190	2.22	<50
DUP			15	5.47	<50	1310	<10	<20	0.91	10	10	160	200	2.47	<50
Target Range - Lower Bound			13	4.30	<50	1180	<10	<20	0.75	<10	<10	140	180	2.21	<50
Upper Bound			17	4.85	100	1360	20	40	0.90	20	20	180	210	2.48	100
V993354	<0.05	<5													
DUP	0.07	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													

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	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50	0.05
BLANKS																
BLANK		<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
BLANK		<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
Target Range - Lower Bound		<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
Upper Bound		0.2	100	0.10	20	20	0.10	20	100	40	0.10	100	20	20	100	0.10
DUPLICATES																
V993306		3.9	<50	<0.05	90	<10	2.36	20	190	140	<0.05	<50	<10	200	<50	0.13
DUP		3.8	<50	<0.05	80	<10	2.32	10	210	130	<0.05	<50	<10	190	<50	0.13
Target Range - Lower Bound		3.6	<50	<0.05	70	<10	2.21	<10	140	110	<0.05	<50	<10	180	<50	0.08
Upper Bound		4.1	100	0.10	100	20	2.47	20	260	160	0.10	100	20	210	100	0.18
V993307																
DUP																
Target Range - Lower Bound																
Upper Bound																
V993322																
DUP																
Target Range - Lower Bound																
Upper Bound																
V993333																
DUP																
Target Range - Lower Bound																
Upper Bound																
V993343		4.3	<50	0.11	660	10	1.43	120	300	730	<0.05	<50	<10	150	<50	0.14
DUP		5.0	<50	0.14	720	20	1.47	130	330	750	<0.05	<50	<10	170	<50	0.15
Target Range - Lower Bound		4.4	<50	0.07	660	<10	1.35	110	250	690	<0.05	<50	<10	140	<50	0.09
Upper Bound		4.9	100	0.18	720	20	1.55	140	380	790	0.10	100	20	180	100	0.20
V993354																
DUP																
Target Range - Lower Bound																
Upper Bound																

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Sample Description / Method / Analyte / Units / LOD	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
BLANKS						
BLANK	<50	<50	<10	<50	<20	
BLANK	<50	<50	<10	<50	<20	
Target Range - Lower Bound	<50	<50	<10	<50	<20	
Upper Bound	100	100	20	100	40	
DUPLICATES						
V993306	<50	<50	40	<50	750	
DUP	<50	<50	40	<50	730	
Target Range - Lower Bound	<50	<50	30	<50	690	
Upper Bound	100	100	50	100	790	
V993307						
DUP						
Target Range - Lower Bound						
Upper Bound						
V993322						
DUP						
Target Range - Lower Bound						
Upper Bound						
V993333						
DUP						
Target Range - Lower Bound						
Upper Bound						
V993343	<50	<50	60	<50	570	
DUP	<50	<50	60	<50	600	
Target Range - Lower Bound	<50	<50	50	<50	540	
Upper Bound	100	100	70	100	630	
V993354						
DUP						
Target Range - Lower Bound						
Upper Bound						

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DUPLICATES															
V993370	<0.05	<5													
DUP	<0.05	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													
V993375	<0.05	<5													
DUP	<0.05	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													
V993379			<1	3.58	<50	1820	<10	<20	0.39	<10	<10	10	<10	1.34	<50
DUP			<1	4.85	<50	1910	<10	<20	0.44	<10	10	10	<10	1.46	<50
Target Range - Lower Bound			<1	3.95	<50	1750	<10	<20	0.35	<10	<10	<10	<10	1.30	<50
Upper Bound			2	4.48	100	1980	20	40	0.48	20	20	20	20	1.50	100
V993384	<0.05	<5													
DUP	<0.05	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													
V993418			<1	2.31	<50	60	<10	<20	0.19	<10	<10	<10	<10	0.25	<50
DUP			<1	2.40	<50	60	<10	<20	0.19	<10	<10	<10	<10	0.27	<50
Target Range - Lower Bound			<1	2.19	<50	<50	<10	<20	0.13	<10	<10	<10	<10	0.20	<50
Upper Bound			2	2.52	100	100	20	40	0.25	20	20	20	20	0.32	100
PREP DUPLICATES															
V993363	0.07	<5	4	2.38	<50	1140	<10	<20	0.13	<10	<10	110	30	0.78	<50
V993363 PREP DUP	0.07	8	5	2.61	<50	1130	<10	<20	0.14	<10	10	110	30	0.76	<50
V993426	0.19	<5	3	4.94	<50	710	<10	<20	0.16	<10	20	100	10	3.06	<50
V993426 PREP DUP	0.18	9	4	6.30	<50	730	<10	<20	0.19	<10	20	100	10	3.25	<50

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Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
LOD	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50	0.05
DUPLICATES															
V993370															
DUP															
Target Range - Lower Bound															
Upper Bound															
V993375															
DUP															
Target Range - Lower Bound															
Upper Bound															
V993379	2.7	<50	0.07	210	<10	1.30	10	210	<20	<0.05	<50	<10	190	<50	0.10
DUP	2.8	<50	0.09	230	<10	1.34	10	230	<20	<0.05	<50	<10	210	<50	0.10
Target Range - Lower Bound	2.6	<50	<0.05	200	<10	1.22	<10	160	<20	<0.05	<50	<10	180	<50	<0.05
Upper Bound	2.9	100	0.10	240	20	1.42	20	280	40	0.10	100	20	220	100	0.15
V993384															
DUP															
Target Range - Lower Bound															
Upper Bound															
V993418	3.2	<50	<0.05	410	<10	2.76	<10	<50	20	<0.05	<50	<10	10	<50	<0.05
DUP	3.3	<50	<0.05	420	<10	2.82	<10	<50	20	<0.05	<50	<10	10	<50	<0.05
Target Range - Lower Bound	3.0	<50	<0.05	390	<10	2.64	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
Upper Bound	3.5	100	0.10	440	20	2.94	20	100	40	0.10	100	20	20	100	0.10
PREP DUPLICATES															
V993363	4.0	<50	0.08	60	<10	2.03	40	180	60	<0.05	<50	<10	110	<50	0.10
V993363 PREP DUP	3.7	<50	0.08	60	<10	2.02	40	190	50	<0.05	<50	<10	110	<50	0.10
V993426	4.0	<50	0.18	440	10	2.18	50	610	20	<0.05	<50	10	90	<50	0.38
V993426 PREP DUP	4.1	<50	0.20	460	10	2.15	50	620	20	<0.05	<50	10	110	<50	0.38

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DUPLICATES							
V993370							
DUP							
Target Range - Lower Bound							
Upper Bound							
V993375							
DUP							
Target Range - Lower Bound							
Upper Bound							
V993379		<50	<50	10	<50	60	
DUP		<50	<50	10	<50	60	
Target Range - Lower Bound		<50	<50	<10	<50	40	
Upper Bound		100	100	20	100	80	
V993384							
DUP							
Target Range - Lower Bound							
Upper Bound							
V993418		<50	<50	<10	<50	40	
DUP		<50	<50	<10	<50	30	
Target Range - Lower Bound		<50	<50	<10	<50	<20	
Upper Bound		100	100	20	100	40	
PREP DUPLICATES							
V993363		<50	<50	30	<50	240	
V993363 PREP DUP		<50	<50	30	<50	230	
V993426		<50	<50	110	<50	330	
V993426 PREP DUP		<50	<50	110	<50	320	

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Account: METAAF

Project: SBSL

QC CERTIFICATE OF ANALYSIS EL19329327

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
Applies to Method: ME-GRA21

Processed at ALS Elko located at 1345 Water St., Elko, NV, USA
Applies to Method: CRU-21, CRU-31, CRU-QC, LOG-22, LOG-24, PUL-31, PUL-QC, SND-ALS, SPL-22Y, WEI-21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Applies to Method: Ag-OG62, ME-ICP61a, ME-OG62

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CERTIFICATE EL19329327

Project: SBSL

This report is for 128 samples of Drill Core submitted to our lab in Elko, NV, USA on 30-DEC-2019.

The following have access to data associated with this certificate:

JOHN CHILDS	JOHN ODONNELL	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-21	Crush entire sample
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-31	Pulverize up to 250g 85% <75 um
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
ME-GRA21	Au Ag 30g FA-GRAV finish	WST-SIM

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

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

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

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

Signature:
Saa Traxler, General Manager, North Vancouver

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05
V993301		2.14	<0.05	<5	<1	4.18	<50	2200	<10	<20	2.83	<10	10	70	90	3.66
V993302		2.59	0.07	<5	2	4.48	<50	360	<10	<20	2.61	<10	40	170	120	7.43
V993303		2.73	0.92	17	19	5.42	<50	860	<10	<20	3.20	<10	20	80	90	4.15
V993304		2.21	0.99	16	20	2.46	<50	970	<10	<20	0.76	10	<10	20	130	1.32
V993305		2.22	2.03	30	30	0.60	<50	800	<10	<20	<0.05	<10	<10	50	310	1.03
V993306		1.03	0.15	<5	7	2.29	<50	2150	<10	<20	0.07	<10	<10	20	50	1.18
V993307		1.81	2.73	106	108	1.72	<50	830	<10	<20	0.05	10	10	60	110	1.51
V993308		2.54	0.21	13	14	2.44	<50	1150	<10	<20	0.17	10	10	50	60	2.24
V993309		0.81	0.30	<5	7	2.35	<50	1070	<10	<20	0.20	<10	<10	20	<10	0.73
V993310		2.28	<0.05	<5	1	2.20	<50	940	<10	<20	0.26	<10	10	50	<10	1.36
V993311		3.13	<0.05	<5	<1	2.99	<50	1430	<10	<20	1.67	<10	10	30	<10	2.23
V993312		1.84	<0.05	<5	<1	6.39	<50	1000	<10	<20	2.71	<10	10	30	<10	2.13
V993314		0.07	1.20	40	45	2.34	1200	370	<10	20	1.78	70	50	50	4500	18.95
V993315		2.75	<0.05	7	3	4.52	<50	560	<10	<20	6.29	<10	60	140	100	8.67
V993316		2.39	0.25	17	18	4.23	<50	390	<10	<20	2.66	10	40	130	130	7.30
V993317		0.65	1.17	36	38	1.65	<50	200	<10	<20	0.08	<10	10	40	350	3.10
V993318		1.12	2.88	28	28	1.45	<50	960	<10	<20	0.16	<10	10	80	110	3.15
V993319		1.06	0.61	23	26	<0.05	<50	1650	<10	<20	<0.05	10	<10	50	340	0.57
V993320		2.42	<0.05	7	5	1.95	<50	1320	<10	<20	0.23	<10	<10	70	20	1.11
V993321		0.06	<0.05	<5	<1	0.37	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	0.05
V993322		4.07	<0.05	<5	<1	3.01	<50	2300	<10	<20	1.10	<10	<10	30	10	1.64
V993323		3.03	<0.05	<5	<1	2.85	<50	910	<10	<20	0.61	<10	10	60	20	1.67
V993324		1.60	<0.05	<5	<1	2.45	<50	1160	<10	<20	0.13	<10	<10	10	<10	1.07
V993325		1.65	<0.05	<5	<1	2.45	<50	1210	<10	<20	0.23	<10	10	20	<10	2.07
V993326		1.61	<0.05	<5	<1	2.57	<50	1610	<10	<20	0.36	<10	<10	20	<10	0.72
V993327		2.06	<0.05	<5	<1	2.49	<50	1360	<10	<20	0.46	<10	<10	10	10	1.29
V993328		0.53	<0.05	<5	<1	3.85	<50	1040	<10	<20	0.30	<10	10	30	40	4.43
V993329		0.07	0.80	42	45	2.29	1210	360	<10	20	1.80	70	50	50	4570	19.10
V993330		3.17	<0.05	<5	1	3.05	<50	970	<10	<20	0.51	10	10	40	40	2.61
V993331		2.20	<0.05	<5	4	1.93	<50	1050	<10	<20	0.07	<10	<10	20	30	1.11
V993332		1.34	1.19	16	22	1.42	<50	670	<10	<20	0.21	<10	<10	50	60	4.55
V993333		0.42	8.59	102	105	3.30	90	430	<10	<20	0.11	10	20	150	530	4.46
V993334		0.06	<0.05	<5	<1	1.54	<50	60	<10	<20	0.18	<10	<10	<10	<10	0.24
V993335		2.22	0.29	<5	8	0.24	<50	790	<10	<20	0.50	<10	<10	40	40	0.84
V993336		1.77	0.47	<5	6	3.41	<50	2240	<10	<20	2.52	10	10	30	40	2.53
V993337		3.90	<0.05	<5	<1	7.36	<50	1410	<10	<20	1.18	<10	10	80	20	2.34
V993338		3.71	0.09	<5	1	4.74	<50	600	<10	<20	2.04	<10	10	130	20	2.94
V993339		3.75	<0.05	5	7	4.72	<50	1340	<10	<20	0.68	<10	10	50	10	2.37
V993340		2.66	0.61	21	21	5.57	<50	2910	<10	<20	0.08	<10	10	60	170	2.33
V993341		1.46	3.68	138	150	0.17	<50	100	<10	<20	<0.05	<10	<10	50	40	0.79

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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

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Project: SBSL

CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	50	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50
V993301		<50	3.8	<50	0.11	300	<10	2.29	50	1550	20	<0.05	<50	<10	270	<50
V993302		<50	1.7	<50	0.28	980	10	2.12	140	540	60	<0.05	<50	10	120	<50
V993303		<50	3.4	<50	0.14	550	40	1.51	70	310	370	<0.05	<50	10	190	<50
V993304		<50	3.5	<50	0.05	210	50	1.21	20	160	520	<0.05	<50	<10	260	<50
V993305		<50	0.3	<50	<0.05	90	40	<0.05	10	<50	1030	0.13	<50	<10	70	<50
V993306		<50	3.9	<50	<0.05	90	<10	2.36	20	190	140	<0.05	<50	<10	200	<50
V993307		<50	1.9	<50	<0.05	270	30	0.67	20	160	800	0.10	<50	<10	140	<50
V993308		<50	3.4	<50	0.05	260	10	2.23	40	310	360	<0.05	<50	<10	190	<50
V993309		<50	3.4	<50	<0.05	90	<10	2.59	10	120	30	<0.05	<50	<10	160	<50
V993310		<50	3.0	<50	<0.05	270	<10	2.66	20	170	20	<0.05	<50	<10	210	<50
V993311		<50	2.8	<50	0.05	310	<10	2.57	20	240	20	<0.05	<50	<10	250	<50
V993312		<50	2.9	<50	0.10	490	<10	2.50	20	210	20	<0.05	<50	<10	260	<50
V993314		<50	0.5	<50	1.06	870	10	0.06	20	280	2990	>10.0	160	<10	70	<50
V993315		<50	1.7	<50	0.37	2160	10	1.49	100	360	20	<0.05	<50	20	160	<50
V993316		<50	4.1	<50	0.20	1000	10	1.21	80	330	380	<0.05	<50	20	130	<50
V993317		<50	0.6	<50	0.13	300	70	<0.05	40	150	1920	<0.05	<50	10	150	<50
V993318		<50	0.5	<50	0.11	490	30	0.39	30	110	550	0.19	<50	10	70	<50
V993319		<50	<0.1	<50	<0.05	50	30	<0.05	<10	<50	1760	0.16	50	<10	40	<50
V993320		<50	3.1	<50	0.05	140	10	2.67	30	180	30	<0.05	<50	<10	150	<50
V993321		<50	0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50
V993322		<50	2.7	<50	<0.05	230	<10	2.68	10	280	20	<0.05	<50	<10	290	<50
V993323		<50	2.1	<50	0.09	190	<10	2.92	20	260	30	<0.05	<50	<10	270	<50
V993324		<50	3.2	<50	<0.05	100	<10	2.88	20	150	<20	<0.05	<50	<10	130	<50
V993325		<50	3.2	<50	0.05	120	<10	2.59	30	180	30	<0.05	<50	<10	160	<50
V993326		<50	3.7	<50	<0.05	80	<10	2.61	10	140	30	<0.05	<50	<10	250	<50
V993327		<50	3.3	<50	<0.05	90	<10	2.94	10	250	30	<0.05	<50	<10	190	<50
V993328		<50	2.8	<50	0.12	150	10	2.19	50	180	30	<0.05	<50	<10	160	<50
V993329		<50	0.5	<50	1.05	880	10	0.05	20	280	3010	>10.0	160	<10	70	<50
V993330		<50	2.9	<50	0.25	310	<10	2.72	40	570	20	<0.05	<50	<10	170	<50
V993331		<50	4.2	<50	<0.05	100	<10	2.71	<10	340	110	<0.05	<50	<10	100	<50
V993332		<50	0.8	<50	<0.05	140	80	0.59	20	70	700	0.18	<50	<10	50	<50
V993333		<50	3.6	<50	0.19	370	60	0.31	70	380	1610	<0.05	<50	10	130	<50
V993334		<50	3.4	<50	<0.05	400	<10	2.83	10	<50	40	<0.05	<50	<10	10	<50
V993335		<50	0.1	<50	0.06	120	30	<0.05	<10	<50	210	<0.05	<50	<10	50	<50
V993336		<50	3.2	<50	0.09	490	10	1.31	60	290	130	<0.05	<50	<10	420	<50
V993337		<50	2.7	<50	0.22	420	<10	1.85	60	600	20	<0.05	<50	10	400	<50
V993338		<50	3.0	<50	0.15	520	<10	2.17	70	430	30	<0.05	<50	10	180	<50
V993339		<50	3.4	<50	0.11	340	<10	2.20	30	420	30	<0.05	<50	<10	260	<50
V993340		<50	3.6	<50	0.15	220	10	1.14	40	300	460	0.07	<50	<10	310	<50
V993341		<50	0.1	<50	<0.05	70	30	<0.05	10	<50	560	0.07	<50	<10	10	<50

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62
	Analyte	Ti	Tl	U	V	W	Zn	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	50	50	10	50	20	1
V993301		0.24	<50	<50	50	<50	80	
V993302		0.62	<50	<50	160	<50	270	
V993303		0.35	<50	<50	110	<50	370	
V993304		0.09	<50	<50	30	<50	480	
V993305		<0.05	<50	<50	10	<50	220	
V993306		0.13	<50	<50	40	<50	750	
V993307		0.10	<50	<50	40	<50	2060	
V993308		0.27	<50	<50	80	<50	1860	
V993309		0.06	<50	<50	10	<50	90	
V993310		0.10	<50	<50	30	<50	80	
V993311		0.17	<50	<50	50	<50	70	
V993312		0.12	<50	<50	20	<50	50	
V993314		0.09	<50	<50	60	<50	11000	
V993315		0.48	<50	<50	220	<50	360	
V993316		0.41	<50	<50	250	<50	1050	
V993317		0.06	<50	<50	30	<50	2120	
V993318		0.13	<50	<50	60	<50	180	
V993319		<0.05	<50	<50	<10	<50	440	
V993320		0.10	<50	<50	40	<50	80	
V993321		<0.05	<50	<50	<10	<50	<20	
V993322		0.14	<50	<50	30	<50	60	
V993323		0.15	<50	<50	40	<50	50	
V993324		0.09	<50	<50	20	<50	20	
V993325		0.07	<50	<50	20	<50	40	
V993326		0.08	<50	<50	10	<50	<20	
V993327		0.07	<50	<50	20	<50	20	
V993328		0.09	<50	<50	40	<50	80	
V993329		0.08	<50	<50	60	<50	11150	
V993330		0.21	<50	<50	70	<50	470	
V993331		0.12	<50	<50	20	<50	220	
V993332		0.11	<50	<50	20	<50	290	
V993333		0.37	<50	<50	230	60	1970	
V993334		<0.05	<50	<50	<10	<50	40	
V993335		<0.05	<50	<50	<10	<50	130	
V993336		0.08	<50	<50	20	<50	410	
V993337		0.34	<50	<50	80	<50	170	
V993338		0.20	<50	<50	80	<50	100	
V993339		0.20	<50	<50	50	<50	240	
V993340		0.12	<50	<50	40	<50	820	
V993341		<0.05	<50	<50	<10	<50	180	

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05
V993342		0.91	0.31	20	19	6.29	<50	290	<10	<20	0.17	10	20	210	70	3.97
V993343		2.95	1.20	15	15	3.68	<50	1230	<10	<20	0.74	10	10	160	190	2.22
V993344		0.40	11.25	88	92	0.11	<50	1960	<10	<20	0.11	20	<10	50	1990	1.54
V993345		2.77	0.43	7	5	8.16	<50	910	<10	<20	0.39	<10	20	100	60	4.39
V993346		1.07	0.10	<5	1	1.66	<50	3210	<10	<20	0.36	<10	<10	30	20	0.96
V993347		1.18	0.73	<5	5	1.51	<50	990	<10	<20	0.07	<10	<10	30	50	0.96
V993348		7.70	<0.05	9	1	7.98	<50	1500	<10	<20	1.78	<10	10	70	30	2.86
V993349		1.28	0.45	18	10	3.73	<50	1070	<10	<20	5.65	<10	30	710	70	5.46
V993350		0.07	0.93	41	45	2.32	1190	260	<10	20	1.74	70	50	50	4540	18.50
V993351		1.63	0.07	5	1	2.27	<50	990	<10	<20	0.31	<10	<10	20	10	1.31
V993352		3.77	<0.05	<5	<1	7.45	<50	1210	<10	<20	1.13	<10	10	20	10	1.97
V993353		4.09	<0.05	<5	<1	3.51	<50	1520	<10	<20	0.95	<10	<10	20	<10	1.48
V993354		0.99	<0.05	<5	<1	3.19	<50	3440	<10	<20	0.85	<10	<10	10	10	0.93
V993355		0.07	1.00	46	44	2.31	1190	280	<10	30	1.73	70	50	50	4490	18.35
V993356		3.03	<0.05	<5	<1	4.35	<50	470	<10	<20	2.10	<10	10	50	20	3.54
V993357		3.47	<0.05	<5	<1	2.70	<50	1000	<10	<20	1.53	<10	<10	10	30	1.20
V993358		1.52	<0.05	<5	1	2.84	<50	1230	<10	<20	0.54	<10	<10	10	120	0.81
V993359		1.06	7.19	107	112	0.47	220	970	<10	<20	<0.05	<10	<10	40	260	1.42
V993360		3.25	0.32	11	11	3.40	<50	1540	<10	<20	1.91	10	<10	20	70	1.64
V993361		0.06	<0.05	<5	<1	2.10	<50	60	<10	<20	0.19	<10	<10	<10	<10	0.25
V993362		3.77	2.99	12	26	0.88	<50	3240	<10	<20	<0.05	<10	<10	50	100	1.87
V993363		2.20	0.07	<5	4	2.38	<50	1140	<10	<20	0.13	<10	<10	110	30	0.78
V993364		2.95	0.07	5	5	4.05	<50	940	<10	<20	0.28	<10	10	140	50	1.77
V993365		1.35	<0.05	<5	<1	3.17	<50	970	<10	<20	3.71	<10	20	130	20	4.15
V993366		2.94	<0.05	<5	<1	4.50	<50	1180	<10	<20	1.08	<10	<10	10	40	2.78
V993367		0.68	<0.05	<5	<1	4.17	<50	720	<10	<20	1.44	<10	<10	10	20	1.65
V993368		2.41	<0.05	<5	<1	3.10	<50	3610	<10	<20	1.04	<10	<10	10	20	0.87
V993369		0.07	1.00	41	44	2.06	1170	240	<10	30	1.75	70	50	50	4550	18.45
V993370		0.60	<0.05	<5	<1	1.73	<50	980	<10	<20	0.05	<10	<10	10	40	1.03
V993371		2.25	<0.05	<5	1	2.10	<50	770	<10	<20	0.05	<10	10	10	70	1.08
V993372		1.06	<0.05	<5	<1	4.60	<50	1200	<10	<20	1.70	<10	<10	10	<10	1.61
V993373		2.58	<0.05	<5	<1	4.50	<50	1210	<10	<20	0.39	<10	10	10	<10	1.78
V993374		0.56	<0.05	<5	<1	8.79	<50	320	<10	<20	1.63	<10	30	210	60	4.73
V993375		2.59	<0.05	<5	<1	3.77	<50	2930	<10	<20	0.24	<10	10	10	<10	1.33
V993376		0.07	0.80	51	45	2.10	1230	260	<10	30	1.73	70	50	50	4570	19.05
V993377		1.68	<0.05	<5	<1	4.53	<50	2340	<10	<20	0.34	<10	10	20	30	2.32
V993378		1.46	<0.05	<5	<1	5.61	<50	1100	<10	<20	0.67	<10	<10	10	<10	3.24
V993379		3.85	<0.05	<5	<1	3.58	<50	1820	<10	<20	0.39	<10	<10	10	<10	1.34
V993380		2.90	<0.05	<5	1	2.67	<50	3160	<10	<20	0.17	<10	<10	10	40	0.80
V993381		2.36	<0.05	<5	<1	3.36	<50	2310	<10	<20	0.23	<10	<10	10	10	1.49

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	50	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50
V993342		<50	4.0	<50	0.12	490	10	1.55	120	470	150	<0.05	<50	10	60	<50
V993343		<50	4.3	<50	0.11	660	10	1.43	120	300	730	<0.05	<50	<10	150	<50
V993344		<50	0.2	<50	<0.05	130	10	<0.05	20	<50	2970	0.82	50	<10	30	<50
V993345		<50	3.7	<50	0.31	540	30	1.98	70	570	60	<0.05	<50	10	170	<50
V993346		<50	1.6	<50	<0.05	140	10	1.05	10	140	140	0.07	<50	<10	150	<50
V993347		<50	3.0	<50	<0.05	90	10	0.61	10	180	140	0.06	<50	<10	40	<50
V993348		<50	3.1	<50	0.53	410	10	2.35	40	460	30	0.07	<50	10	320	<50
V993349		<50	3.3	<50	1.79	2450	260	0.55	430	190	70	0.08	<50	10	220	<50
V993350		<50	0.5	<50	1.04	880	10	0.05	30	310	3010	>10.0	170	10	70	<50
V993351		<50	3.4	<50	0.05	140	10	2.91	10	180	30	<0.05	<50	<10	140	<50
V993352		<50	2.7	<50	0.18	240	10	2.92	10	330	30	<0.05	<50	<10	320	<50
V993353		<50	2.9	<50	0.05	150	<10	3.04	10	300	20	<0.05	<50	<10	190	<50
V993354		<50	4.3	<50	<0.05	100	<10	2.31	10	160	20	<0.05	<50	<10	260	<50
V993355		<50	0.5	<50	1.03	870	10	0.05	30	310	2960	>10.0	170	10	70	<50
V993356		<50	3.6	<50	0.38	480	<10	2.06	30	250	20	<0.05	<50	10	120	<50
V993357		<50	3.3	<50	<0.05	170	<10	2.66	10	130	20	<0.05	<50	<10	260	<50
V993358		<50	4.2	<50	0.05	80	<10	1.64	10	180	30	<0.05	<50	<10	300	<50
V993359		<50	0.3	<50	<0.05	70	280	<0.05	10	<50	2650	0.32	60	<10	50	<50
V993360		<50	2.7	<50	0.10	460	20	0.05	20	180	70	<0.05	<50	<10	220	<50
V993361		<50	3.3	<50	<0.05	420	<10	2.82	<10	50	40	<0.05	<50	<10	10	<50
V993362		<50	0.4	<50	<0.05	210	60	<0.05	20	70	580	0.25	<50	<10	100	<50
V993363		<50	4.0	<50	0.08	60	<10	2.03	40	180	60	<0.05	<50	<10	110	<50
V993364		<50	3.7	<50	0.15	170	10	2.21	70	280	90	<0.05	<50	<10	170	<50
V993365		<50	2.1	<50	0.18	730	<10	2.06	120	360	20	<0.05	<50	<10	150	<50
V993366		<50	3.5	<50	0.07	240	<10	2.39	10	310	20	<0.05	<50	<10	170	<50
V993367		<50	3.3	<50	0.07	300	<10	2.04	10	350	30	<0.05	<50	<10	210	50
V993368		<50	5.4	<50	<0.05	200	<10	1.58	20	520	30	<0.05	<50	<10	310	<50
V993369		<50	0.5	<50	1.00	880	10	0.05	20	290	2980	>10.0	180	<10	60	<50
V993370		<50	3.4	<50	<0.05	70	<10	2.70	<10	160	80	<0.05	<50	<10	70	<50
V993371		<50	2.9	<50	<0.05	60	<10	2.47	10	190	150	<0.05	<50	<10	90	<50
V993372		<50	2.5	<50	0.15	260	<10	2.40	10	220	<20	<0.05	<50	<10	170	<50
V993373		<50	3.2	<50	0.08	240	<10	2.33	10	250	20	<0.05	<50	<10	190	<50
V993374		<50	0.7	<50	0.78	540	<10	2.21	60	540	20	<0.05	<50	40	250	<50
V993375		<50	4.0	60	0.05	150	<10	2.12	<10	190	<20	<0.05	<50	<10	250	<50
V993376		<50	0.5	<50	0.99	880	10	0.06	20	290	3060	>10.0	170	<10	70	<50
V993377		<50	2.9	90	0.10	360	<10	2.79	10	490	20	<0.05	<50	<10	280	<50
V993378		<50	2.2	<50	0.06	180	<10	2.73	<10	400	<20	<0.05	<50	<10	220	<50
V993379		<50	2.7	<50	0.07	210	<10	1.30	10	210	<20	<0.05	<50	<10	190	<50
V993380		<50	3.9	<50	<0.05	60	<10	2.28	10	290	20	<0.05	<50	<10	220	<50
V993381		<50	4.2	60	0.05	120	<10	2.42	10	430	20	<0.05	<50	<10	300	<50

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method Analyte Units LOD	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
V993342		0.30	<50	<50	110	<50	1270	
V993343		0.14	<50	<50	60	<50	570	
V993344		<0.05	<50	<50	<10	<50	1180	
V993345		0.31	<50	<50	100	<50	240	
V993346		0.05	<50	<50	10	<50	90	
V993347		0.06	<50	<50	20	<50	130	
V993348		0.25	<50	<50	70	<50	80	
V993349		0.08	<50	<50	100	<50	150	
V993350		0.08	<50	<50	60	<50	11050	
V993351		0.07	<50	<50	20	<50	30	
V993352		0.15	<50	<50	30	<50	40	
V993353		0.12	<50	<50	20	<50	30	
V993354		0.08	<50	<50	10	<50	30	
V993355		0.08	<50	<50	50	<50	11050	
V993356		0.26	<50	<50	100	<50	100	
V993357		0.07	<50	<50	10	<50	50	
V993358		0.07	<50	<50	20	<50	140	
V993359		<0.05	<50	<50	<10	<50	100	
V993360		0.11	<50	<50	40	<50	470	
V993361		<0.05	<50	<50	<10	<50	30	
V993362		<0.05	<50	<50	10	<50	390	
V993363		0.10	<50	<50	30	<50	240	
V993364		0.14	<50	<50	50	<50	220	
V993365		0.26	<50	<50	70	<50	80	
V993366		0.10	<50	<50	10	<50	40	
V993367		0.05	<50	<50	10	<50	30	
V993368		<0.05	<50	<50	10	<50	20	
V993369		0.08	<50	<50	50	<50	11150	
V993370		0.08	<50	<50	10	<50	240	
V993371		0.11	<50	<50	20	<50	470	
V993372		0.09	<50	<50	20	<50	50	
V993373		0.11	<50	<50	20	<50	140	
V993374		0.72	<50	<50	290	<50	180	
V993375		0.11	<50	<50	20	<50	80	
V993376		0.08	<50	<50	50	<50	11100	
V993377		0.23	<50	<50	70	<50	110	
V993378		0.11	<50	<50	20	<50	70	
V993379		0.10	<50	<50	10	<50	60	
V993380		0.09	<50	<50	10	<50	50	
V993381		0.16	<50	<50	20	<50	80	

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05
V993382		0.94	<0.05	27	34	4.38	<50	1260	<10	<20	0.57	<10	10	30	90	1.54
V993383		1.41	<0.05	<5	1	4.87	<50	1200	<10	<20	1.77	<10	10	50	10	1.44
V993384		0.60	<0.05	<5	<1	3.18	<50	830	<10	<20	0.66	<10	<10	10	<10	1.14
V993385		0.06	<0.05	<5	<1	2.05	<50	60	<10	<20	0.18	<10	<10	<10	<10	0.24
V993386		2.40	<0.05	<5	<1	4.81	<50	910	<10	<20	5.74	<10	40	230	90	5.60
V993387		3.17	<0.05	<5	<1	2.85	<50	4240	<10	<20	0.27	<10	<10	10	20	0.61
V993388		1.68	<0.05	<5	<1	4.85	<50	4160	<10	<20	0.61	<10	10	20	50	1.11
V993389		1.00	<0.05	<5	<1	6.20	<50	240	<10	<20	1.93	<10	20	50	10	6.06
V993390		1.64	<0.05	<5	1	2.49	<50	630	<10	<20	5.26	<10	30	290	150	4.11
V993391		2.36	<0.05	<5	<1	3.66	<50	460	<10	<20	10.35	<10	60	850	10	8.55
V993392		1.94	<0.05	<5	<1	3.83	<50	1540	<10	<20	12.60	<10	40	700	<10	5.23
V993393		1.83	<0.05	<5	<1	4.28	<50	1470	<10	<20	2.24	<10	10	20	20	1.73
V993394		1.41	<0.05	<5	1	4.95	<50	520	<10	<20	2.79	<10	20	90	10	3.08
V993395		2.75	<0.05	<5	<1	4.90	<50	630	<10	<20	2.99	<10	20	80	20	2.94
V993396		2.32	<0.05	<5	1	6.71	<50	780	<10	<20	1.93	<10	10	60	30	3.26
V993397		0.07	0.85	48	45	2.37	1220	240	<10	30	1.71	70	50	50	4500	18.70
V993398		2.17	<0.05	<5	<1	6.16	<50	1460	<10	<20	0.31	<10	10	100	20	2.79
V993399		1.84	<0.05	<5	<1	7.28	<50	670	<10	<20	0.24	<10	20	230	10	4.86
V993400		3.37	<0.05	<5	2	5.11	<50	670	<10	<20	0.21	<10	20	70	10	2.65
V993401		4.13	0.43	<5	2	2.32	<50	1640	<10	<20	0.08	<10	<10	10	30	1.06
V993402		3.66	<0.05	<5	1	2.79	<50	1560	<10	<20	0.23	<10	<10	10	10	0.83
V993403		3.87	0.36	10	9	5.71	<50	1330	<10	<20	0.99	<10	<10	10	40	1.29
V993404		1.12	11.90	276	>200	0.25	<50	920	<10	<20	0.10	20	<10	20	260	2.02
V993405		3.36	0.26	8	6	4.81	<50	900	<10	<20	3.86	30	30	200	70	4.84
V993406		1.55	0.17	<5	1	7.24	<50	410	<10	<20	1.96	<10	20	130	20	3.79
V993407		4.44	0.11	<5	1	6.97	<50	1230	<10	<20	1.24	<10	10	60	10	2.38
V993408		0.07	0.87	45	45	2.26	1160	240	<10	20	1.69	70	50	50	4470	18.60
V993409		2.44	0.17	<5	2	5.61	<50	500	<10	<20	2.08	<10	10	320	20	3.27
V993410		2.64	0.20	<5	2	6.63	<50	570	<10	<20	1.01	<10	10	80	20	2.70
V993411		3.27	4.24	111	126	0.40	<50	150	<10	<20	<0.05	<10	<10	30	140	1.72
V993412		0.91	1.13	34	38	3.53	<50	640	<10	<20	0.07	10	<10	110	90	2.96
V993413		2.76	1.55	14	21	11.20	<50	1010	<10	<20	0.47	10	30	150	60	5.81
V993414		4.46	<0.05	<5	1	5.18	<50	1380	<10	<20	0.65	<10	10	10	10	1.18
V993418		0.06	<0.05	<5	<1	2.31	<50	60	<10	<20	0.19	<10	<10	<10	<10	0.25
V993419		3.12	<0.05	<5	<1	7.48	<50	780	<10	<20	1.22	<10	20	130	30	2.85
V993420		4.91	<0.05	<5	<1	8.17	<50	1060	<10	<20	1.37	<10	10	60	40	2.85
V993421		2.33	<0.05	<5	<1	7.03	<50	680	<10	<20	1.40	<10	10	70	20	2.48
V993422		3.77	0.07	<5	4	3.86	<50	1210	<10	<20	0.21	10	10	120	30	1.73
V993423		3.79	0.14	12	7	6.43	<50	620	<10	<20	0.39	20	20	430	30	4.60
V993424		2.25	35.4	133	127	0.43	<50	390	<10	<20	<0.05	10	<10	80	210	1.99

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a Ga ppm 50	ME-ICP61a K % 0.1	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50
V993382		<50	2.7	<50	0.06	150	<10	2.73	10	250	30	<0.05	<50	<10	260	<50
V993383		<50	1.8	<50	0.13	190	<10	2.79	30	230	<20	<0.05	<50	<10	340	<50
V993384		<50	1.7	<50	0.06	160	<10	1.80	<10	100	<20	<0.05	<50	<10	100	<50
V993385		<50	3.2	<50	<0.05	400	<10	2.83	<10	<50	20	<0.05	<50	<10	10	<50
V993386		<50	0.9	<50	0.90	1010	<10	2.07	140	500	<20	<0.05	<50	10	300	<50
V993387		<50	5.7	<50	<0.05	90	<10	2.00	<10	140	20	<0.05	<50	<10	280	<50
V993388		<50	5.2	<50	0.05	120	<10	2.13	10	450	30	<0.05	<50	<10	370	<50
V993389		<50	2.1	<50	0.24	730	<10	1.77	80	960	<20	<0.05	<50	20	200	<50
V993390		<50	2.4	<50	0.17	690	<10	1.13	240	780	20	<0.05	<50	10	280	<50
V993391		<50	1.7	<50	0.54	1130	10	<0.05	440	2370	30	<0.05	<50	20	490	<50
V993392		<50	1.1	<50	0.44	840	<10	0.58	270	630	20	<0.05	<50	10	530	<50
V993393		<50	1.7	<50	0.09	270	<10	2.96	40	490	<20	<0.05	<50	<10	510	<50
V993394		<50	1.3	<50	0.16	400	<10	2.77	70	670	<20	<0.05	<50	<10	480	<50
V993395		<50	1.5	<50	0.15	320	<10	2.90	60	630	<20	<0.05	<50	<10	400	<50
V993396		<50	2.4	<50	0.21	420	<10	1.85	40	470	20	<0.05	<50	10	420	<50
V993397		<50	0.5	<50	1.01	870	10	0.05	20	300	3000	>10.0	150	10	60	<50
V993398		<50	3.4	<50	0.11	330	<10	2.70	50	490	20	<0.05	<50	<10	300	<50
V993399		<50	2.0	<50	0.22	650	<10	2.94	140	780	<20	<0.05	<50	10	170	<50
V993400		<50	2.2	<50	0.12	330	<10	2.92	60	740	<20	<0.05	<50	<10	300	<50
V993401		<50	4.6	<50	<0.05	160	<10	1.96	<10	210	20	<0.05	<50	<10	120	<50
V993402		<50	3.1	<50	<0.05	90	<10	2.99	<10	180	20	<0.05	<50	<10	180	<50
V993403		<50	3.2	<50	0.20	140	10	2.43	10	210	110	<0.05	<50	<10	190	<50
V993404		<50	0.1	<50	<0.05	90	80	<0.05	10	<50	7400	0.40	<50	<10	50	<50
V993405		<50	1.9	<50	1.58	790	20	0.97	120	1100	110	0.07	<50	10	680	<50
V993406		<50	2.5	<50	0.94	490	<10	2.47	90	390	<20	<0.05	<50	10	270	<50
V993407		<50	4.1	<50	0.52	280	<10	2.45	40	460	<20	<0.05	<50	<10	210	<50
V993408		<50	0.5	<50	0.99	860	10	0.05	20	280	2980	>10.0	150	<10	70	<50
V993409		<50	3.5	<50	0.21	530	10	1.77	150	300	<20	<0.05	<50	10	170	<50
V993410		<50	4.2	<50	0.25	330	10	1.65	50	400	30	<0.05	<50	10	100	<50
V993411		<50	0.3	<50	<0.05	70	30	0.05	<10	90	930	0.19	<50	<10	20	<50
V993412		<50	5.5	<50	0.06	60	10	1.12	40	400	380	<0.05	<50	10	50	<50
V993413		<50	3.8	<50	0.65	670	10	1.96	60	540	50	<0.05	<50	30	180	<50
V993414		<50	3.3	<50	0.06	120	10	2.69	<10	230	20	<0.05	<50	<10	220	<50
V993418		<50	3.2	<50	<0.05	410	<10	2.76	<10	<50	20	<0.05	<50	<10	10	<50
V993419		<50	2.4	<50	0.19	310	10	2.95	60	450	<20	<0.05	<50	10	250	<50
V993420		<50	2.5	<50	0.57	370	10	3.27	40	590	<20	<0.05	<50	10	190	<50
V993421		<50	1.8	<50	0.64	350	<10	3.86	30	390	<20	<0.05	<50	10	160	<50
V993422		<50	3.6	<50	0.08	350	10	2.67	60	400	60	<0.05	<50	<10	170	<50
V993423		<50	3.8	<50	0.20	600	10	2.00	200	460	30	<0.05	<50	10	100	<50
V993424		<50	0.4	<50	<0.05	110	340	0.06	10	110	3150	0.54	<50	<10	100	<50

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method Analyte Units LOD	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
V993382		0.12	<50	<50	20	160	30	
V993383		0.13	<50	<50	20	<50	30	
V993384		0.05	<50	<50	<10	<50	20	
V993385		<0.05	<50	<50	<10	<50	30	
V993386		0.52	<50	<50	140	<50	380	
V993387		<0.05	<50	<50	<10	<50	70	
V993388		0.10	<50	<50	20	<50	80	
V993389		0.44	<50	<50	170	<50	140	
V993390		0.69	<50	<50	110	<50	120	
V993391		1.88	<50	<50	220	<50	200	
V993392		0.45	<50	<50	100	<50	150	
V993393		0.15	<50	<50	30	<50	40	
V993394		0.27	<50	<50	60	<50	70	
V993395		0.24	<50	<50	60	<50	70	
V993396		0.26	<50	<50	80	<50	70	
V993397		0.08	<50	<50	60	<50	10850	
V993398		0.18	<50	<50	40	<50	60	
V993399		0.39	<50	<50	90	<50	100	
V993400		0.21	<50	<50	50	<50	110	
V993401		0.10	<50	<50	30	<50	60	
V993402		0.09	<50	<50	10	<50	50	
V993403		0.09	<50	<50	20	<50	410	
V993404		<0.05	<50	<50	<10	<50	1000	317
V993405		0.82	<50	<50	130	<50	1930	
V993406		0.25	<50	<50	90	<50	130	
V993407		0.18	<50	<50	50	<50	60	
V993408		0.08	<50	<50	50	<50	10800	
V993409		0.15	<50	<50	80	<50	270	
V993410		0.26	<50	<50	80	<50	300	
V993411		<0.05	<50	<50	10	<50	480	
V993412		0.36	<50	<50	160	<50	1370	
V993413		0.45	<50	<50	180	<50	1410	
V993414		0.09	<50	<50	10	<50	70	
V993418		<0.05	<50	<50	<10	<50	40	
V993419		0.19	<50	<50	50	<50	60	
V993420		0.25	<50	<50	60	<50	40	
V993421		0.18	<50	<50	50	<50	30	
V993422		0.15	<50	<50	50	<50	590	
V993423		0.23	<50	<50	100	<50	1180	
V993424		<0.05	<50	<50	20	<50	700	

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	WEI-21	ME-GRA21	ME-GRA21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Au	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.05	5	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05
V993425		1.12	<0.05	<5	4	7.31	<50	700	<10	<20	0.18	20	30	250	40	8.27
V993426		3.12	0.16	<5	3	4.94	<50	710	<10	<20	0.16	<10	20	100	10	3.06
V993427		0.06	<0.05	<5	<1	2.10	<50	60	<10	<20	0.18	<10	<10	<10	<10	0.25
V993428		3.86	0.11	<5	<1	9.15	<50	1430	<10	<20	1.63	<10	20	30	20	3.55
V993429		0.97	<0.05	<5	2	4.88	<50	280	<10	<20	1.08	10	60	450	40	13.10
V993430		0.70	0.54	11	11	3.56	<50	1350	<10	<20	0.08	<10	10	30	100	1.92
V993431		0.68	5.84	74	78	0.80	<50	390	<10	<20	0.05	70	<10	50	460	1.10
V993432		1.95	0.37	6	7	6.13	<50	710	<10	<20	0.34	<10	20	220	30	3.52

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	50	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50
V993425		<50	4.4	<50	0.27	1300	20	1.30	130	650	60	<0.05	<50	30	90	<50
V993426		<50	4.0	<50	0.18	440	10	2.18	50	610	20	<0.05	<50	10	90	<50
V993427		<50	3.2	<50	<0.05	400	10	2.73	<10	<50	20	<0.05	<50	<10	10	<50
V993428		<50	2.7	<50	0.47	450	<10	2.91	30	470	<20	<0.05	<50	10	180	<50
V993429		<50	1.3	70	0.74	1340	90	0.59	200	4620	30	<0.05	<50	30	190	<50
V993430		<50	3.6	<50	0.09	70	30	2.35	30	330	120	<0.05	<50	<10	210	<50
V993431		<50	0.5	<50	<0.05	90	260	0.21	<10	90	5260	0.25	60	<10	90	<50
V993432		<50	4.1	<50	0.37	350	30	2.75	110	610	40	<0.05	<50	10	100	<50

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a Ti % 0.05	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
V993425		0.64	<50	<50	270	<50	1490	
V993426		0.38	<50	<50	110	<50	330	
V993427		<0.05	<50	<50	<10	<50	30	
V993428		0.27	<50	<50	60	<50	70	
V993429		2.43	<50	<50	350	<50	630	
V993430		0.15	<50	<50	40	<50	340	
V993431		<0.05	<50	<50	10	<50	1990	
V993432		0.31	<50	<50	90	<50	270	

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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CERTIFICATE OF ANALYSIS EL19329327

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.

Applies to Method:	ME-GRA21			

Processed at ALS Elko located at 1345 Water St., Elko, NV, USA

Applies to Method:	CRU-21	CRU-31	CRU-QC	LOG-22
	LOG-24	PUL-31	PUL-QC	SND-ALS
	SPL-22Y	WEI-21		

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

Applies to Method:	Ag-OG62	ME-ICP61a	ME-OG62	

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QC CERTIFICATE EL19329327

Project: SBSL

This report is for 128 samples of Drill Core submitted to our lab in Elko, NV, USA on 30-DEC-2019.

The following have access to data associated with this certificate:

JOHN CHILDS	JOHN ODONNELL	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-21	Crush entire sample
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-24	Pulp Login - Rcd w/o Barcode
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-31	Pulverize up to 250g 85% <75 um
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
ME-GRA21	Au Ag 30g FA-GRAV finish	WST-SIM

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

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

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

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

Signature:
Saa Traxler, General Manager, North Vancouver

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Sample Description / Method / Analyte / Units / LOD	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
STANDARDS															
CCU-1e															
Target Range - Lower Bound															
Upper Bound															
CDN-ME1810	4.57	160													
CDN-ME1810	4.36	146													
CDN-ME1810	4.42	152													
CDN-ME1810	4.23	153													
CDN-ME1810	4.19	168													
Target Range - Lower Bound	4.10	137													
Upper Bound	4.72	165													
EMOG-17			67	2.92	530	900	<10	<20	1.80	20	750	60	8040	4.52	<50
EMOG-17			66	3.86	500	1070	<10	<20	1.78	20	740	50	7910	4.64	<50
Target Range - Lower Bound			62	4.14	470	980	<10	<20	1.73	<10	700	30	7900	4.41	<50
Upper Bound			73	5.17	690	1240	20	50	2.11	40	830	80	8760	5.19	110
GBM903-13															
Target Range - Lower Bound															
Upper Bound															
GBM903-13			24	2.42	320	60	<10	<20	1.12	10	40	370	27800	3.84	<50
GBM903-13			24	3.22	300	<50	<10	<20	1.12	10	50	370	27900	3.89	<50
Target Range - Lower Bound			21	2.70	210	<50	<10	<20	1.06	<10	30	340	27500	3.81	<50
Upper Bound			27	3.41	430	130	30	50	1.32	30	70	410	30400	4.49	130
OREAS 602	2.13	111													
OREAS 602	1.98	141													
OREAS 602	1.90	108													
Target Range - Lower Bound	1.78	103													
Upper Bound	2.12	127													
OREAS 602			118	1.97	540	2800	<10	70	0.41	30	10	30	5090	1.94	<50
OREAS 602			117	2.79	550	2460	<10	60	0.44	30	10	30	5040	2.00	<50
Target Range - Lower Bound			111	3.88	540	2310	<10	<20	0.34	<10	<10	<10	4880	1.86	<50
Upper Bound			129	4.86	760	2770	20	100	0.56	50	30	50	5420	2.24	120
OREAS 621															
Target Range - Lower Bound															
Upper Bound															

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description — Method / Analyte / Units / LOD	ME-ICP61a K % 0.1	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05
STANDARDS															
CCU-1e															
Target Range - Lower Bound															
Upper Bound															
CDN-ME1810															
CDN-ME1810															
CDN-ME1810															
CDN-ME1810															
CDN-ME1810															
Target Range - Lower Bound															
Upper Bound															
EMOG-17	1.5	<50	0.76	740	1100	1.06	7470	760	7250	3.19	790	10	190	<50	0.31
EMOG-17	1.4	<50	0.82	730	1070	1.03	7230	770	7310	3.14	750	10	190	<50	0.31
Target Range - Lower Bound	1.4	<50	0.73	690	1020	0.98	7030	670	6770	2.96	640	<10	180	<50	0.22
Upper Bound	1.8	120	0.97	810	1200	1.24	8120	910	7840	3.52	870	30	230	110	0.43
GBM903-13															
Target Range - Lower Bound															
Upper Bound															
GBM903-13	2.4	<50	0.61	270	330	0.92	23700	340	20800	2.41	<50	<10	30	<50	0.09
GBM903-13	2.3	<50	0.62	270	320	0.91	23300	350	21200	2.40	<50	<10	40	<50	0.09
Target Range - Lower Bound	2.2	<50	0.54	260	310	0.84	22600	250	19950	2.23	<50	<10	20	<50	<0.05
Upper Bound	2.7	100	0.76	320	380	1.08	26100	470	23000	2.67	110	30	60	100	0.20
OREAS 602															
OREAS 602															
OREAS 602															
Target Range - Lower Bound															
Upper Bound															
OREAS 602	0.6	<50	0.13	200	<10	0.43	60	540	1020	2.14	80	<10	430	<50	0.21
OREAS 602	0.6	<50	0.15	210	<10	0.42	50	530	1030	2.12	80	<10	430	<50	0.21
Target Range - Lower Bound	0.5	<50	0.10	200	<10	0.35	40	460	930	1.92	<50	<10	420	<50	0.11
Upper Bound	0.9	120	0.31	250	20	0.57	80	680	1110	2.32	180	20	510	110	0.31
OREAS 621															
Target Range - Lower Bound															
Upper Bound															

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description (Method / Analyte / Units / LOD)	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
STANDARDS						
CCU-1e						205
Target Range - Lower Bound						197
Upper Bound						213
CDN-ME1810						
CDN-ME1810						
CDN-ME1810						
CDN-ME1810						
CDN-ME1810						
Target Range - Lower Bound						
Upper Bound						
EMOG-17	<50	<50	70	<50	7510	
EMOG-17	<50	<50	70	<50	7330	
Target Range - Lower Bound	<50	<50	50	<50	7010	
Upper Bound	100	100	100	100	8120	
GBM903-13						25
Target Range - Lower Bound						22
Upper Bound						26
GBM903-13	<50	<50	40	<50	8900	
GBM903-13	<50	<50	40	<50	9100	
Target Range - Lower Bound	<50	<50	20	<50	8660	
Upper Bound	100	100	60	110	10000	
OREAS 602						
OREAS 602						
OREAS 602						
Target Range - Lower Bound						
Upper Bound						
OREAS 602	<50	<50	30	<50	4150	
OREAS 602	<50	<50	30	<50	4100	
Target Range - Lower Bound	<50	<50	<10	<50	3870	
Upper Bound	100	100	50	110	4510	
OREAS 621						67
Target Range - Lower Bound						66
Upper Bound						72

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-GRA21	ME-GRA21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Au	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	0.05	5	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
STANDARDS																
OREAS 621				68	2.89	80	970	<10	<20	1.84	290	20	40	3510	3.38	<50
OREAS 621				68	3.80	70	1020	<10	<20	1.88	280	30	40	3540	3.46	<50
Target Range - Lower Bound				63	3.10	<50	1470	<10	<20	1.78	250	<10	20	3440	3.22	<50
Upper Bound				75	3.90	180	1810	20	40	2.16	310	50	60	3820	3.82	130
OxQ75		50.2	152													
OxQ75		50.6	149													
Target Range - Lower Bound		47.0	140													
Upper Bound		53.1	168													
SQ47		39.6	120													
SQ47		40.2	124													
SQ47		39.6	120													
SQ47		40.5	120													
Target Range - Lower Bound		37.4	110													
Upper Bound		42.3	135													
BLANKS																
BLANK																
Target Range - Lower Bound																
Upper Bound																
BLANK		<0.05	<5													
BLANK		<0.05	<5													
BLANK		<0.05	<5													
BLANK		<0.05	<5													
BLANK		<0.05	<5													
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Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a K % 0.1	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05
								STANDARDS								
OREAS 621		2.0	<50	0.25	550	10	1.26	30	350	13450	4.44	150	<10	80	<50	0.15
OREAS 621		1.9	<50	0.30	550	10	1.25	20	340	13500	4.41	130	<10	90	<50	0.15
Target Range - Lower Bound		1.8	<50	0.18	480	<10	1.17	<10	250	12600	4.11	<50	<10	70	<50	<0.05
Upper Bound		2.2	120	0.40	580	30	1.45	50	470	14600	4.85	240	30	110	110	0.25
OxQ75																
OxQ75																
Target Range - Lower Bound																
Upper Bound																
SQ47																
SQ47																
SQ47																
SQ47																
Target Range - Lower Bound																
Upper Bound																
								BLANKS								
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Target Range - Lower Bound																
Upper Bound																
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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description / Method / Analyte / Units / LOD	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
STANDARDS						
OREAS 621	<50	<50	30	50	51600	
OREAS 621	<50	<50	30	<50	52200	
Target Range - Lower Bound	<50	<50	<10	<50	48500	
Upper Bound	100	100	50	100	55900	
OxQ75						
OxQ75						
Target Range - Lower Bound						
Upper Bound						
SQ47						
SQ47						
SQ47						
SQ47						
Target Range - Lower Bound						
Upper Bound						
BLANKS						
BLANK						<1
Target Range - Lower Bound						<1
Upper Bound						2
BLANK						
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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description	ME-GRA21	ME-GRA21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
Analyte	Au	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
LOD	0.05	5	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
BLANKS															
BLANK	<0.05	<5													
BLANK	<0.05	<5													
BLANK	<0.05	<5													
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BLANK	<0.05	<5													
BLANK	<0.05	<5													
BLANK	<0.05	<5													
BLANK	<0.05	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													
BLANK			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
BLANK			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
BLANK			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
BLANK			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
Target Range - Lower Bound			<1	<0.05	<50	<50	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50
Upper Bound			2	0.10	100	100	20	40	0.10	20	20	20	20	0.10	100
DUPLICATES															
V993306			7	2.29	<50	2150	<10	<20	0.07	<10	<10	20	50	1.18	<50
DUP			6	1.92	<50	2100	<10	<20	0.06	<10	<10	20	50	1.11	<50
Target Range - Lower Bound			5	1.95	<50	2000	<10	<20	<0.05	<10	<10	<10	40	1.05	<50
Upper Bound			8	2.26	100	2250	20	40	0.10	20	20	30	60	1.24	100
V993307	2.73	106													
DUP	2.93	107													
Target Range - Lower Bound	2.64	96													
Upper Bound	3.02	117													
V993322	<0.05	<5													
DUP	<0.05	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a K % 0.1	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05
BLANKS																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
BLANK																
Target Range – Lower Bound																
Upper Bound																
BLANK		<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
BLANK		<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
BLANK		<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
BLANK		<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
Target Range – Lower Bound		<0.1	<50	<0.05	<10	<10	<0.05	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
Upper Bound		0.2	100	0.10	20	20	0.10	20	100	40	0.10	100	20	20	100	0.10
DUPLICATES																
V993306		3.9	<50	<0.05	90	<10	2.36	20	190	140	<0.05	<50	<10	200	<50	0.13
DUP		3.8	<50	<0.05	80	<10	2.32	10	210	130	<0.05	<50	<10	190	<50	0.13
Target Range – Lower Bound		3.6	<50	<0.05	70	<10	2.21	<10	140	110	<0.05	<50	<10	180	<50	0.08
Upper Bound		4.1	100	0.10	100	20	2.47	20	260	160	0.10	100	20	210	100	0.18
V993307																
DUP																
Target Range – Lower Bound																
Upper Bound																
V993322																
DUP																
Target Range – Lower Bound																
Upper Bound																

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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Sample Description / Method / Analyte / Units / LOD	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
BLANKS						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
BLANK						
Target Range - Lower Bound						
Upper Bound						
BLANK	<50	<50	<10	<50	<20	
BLANK	<50	<50	<10	<50	<20	
BLANK	<50	<50	<10	<50	<20	
BLANK	<50	<50	<10	<50	<20	
Target Range - Lower Bound	<50	<50	<10	<50	<20	
Upper Bound	100	100	20	100	40	
DUPLICATES						
V993306	<50	<50	40	<50	750	
DUP	<50	<50	40	<50	730	
Target Range - Lower Bound	<50	<50	30	<50	690	
Upper Bound	100	100	50	100	790	
V993307						
DUP						
Target Range - Lower Bound						
Upper Bound						
V993322						
DUP						
Target Range - Lower Bound						
Upper Bound						

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
DUPLICATES																
V993333		8.59	102													
DUP		8.50	102													
Target Range - Lower Bound		8.07	92													
Upper Bound		9.02	112													
V993343				15	3.68	<50	1230	<10	<20	0.74	10	10	160	190	2.22	<50
DUP				15	5.47	<50	1310	<10	<20	0.91	10	10	160	200	2.47	<50
Target Range - Lower Bound				13	4.30	<50	1180	<10	<20	0.75	<10	<10	140	180	2.21	<50
Upper Bound				17	4.85	100	1360	20	40	0.90	20	20	180	210	2.48	100
V993354		<0.05	<5													
DUP		0.07	<5													
Target Range - Lower Bound		<0.05	<5													
Upper Bound		0.10	10													
V993370		<0.05	<5													
DUP		<0.05	<5													
Target Range - Lower Bound		<0.05	<5													
Upper Bound		0.10	10													
V993375		<0.05	<5													
DUP		<0.05	<5													
Target Range - Lower Bound		<0.05	<5													
Upper Bound		0.10	10													
V993379				<1	3.58	<50	1820	<10	<20	0.39	<10	<10	10	<10	1.34	<50
DUP				<1	4.85	<50	1910	<10	<20	0.44	<10	10	10	<10	1.46	<50
Target Range - Lower Bound				<1	3.95	<50	1750	<10	<20	0.35	<10	<10	<10	<10	1.30	<50
Upper Bound				2	4.48	100	1980	20	40	0.48	20	20	20	20	1.50	100
V993384		<0.05	<5													
DUP		<0.05	<5													
Target Range - Lower Bound		<0.05	<5													
Upper Bound		0.10	10													
V993418				<1	2.31	<50	60	<10	<20	0.19	<10	<10	<10	<10	0.25	<50
DUP				<1	2.40	<50	60	<10	<20	0.19	<10	<10	<10	<10	0.27	<50
Target Range - Lower Bound				<1	2.19	<50	<50	<10	<20	0.13	<10	<10	<10	<10	0.20	<50
Upper Bound				2	2.52	100	100	20	40	0.25	20	20	20	20	0.32	100

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To: AFRICAN METALS CORPORATION
159 FREDERICK STREET, SUITE 802
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Account: METAAF

Project: SBSL

QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti
	Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOD	0.1	50	0.05	10	10	0.05	10	50	20	0.05	50	10	10	50	0.05
DUPLICATES																
V993333																
DUP																
Target Range - Lower Bound																
Upper Bound																
V993343		4.3	<50	0.11	660	10	1.43	120	300	730	<0.05	<50	<10	150	<50	0.14
DUP		5.0	<50	0.14	720	20	1.47	130	330	750	<0.05	<50	<10	170	<50	0.15
Target Range - Lower Bound		4.4	<50	0.07	660	<10	1.35	110	250	690	<0.05	<50	<10	140	<50	0.09
Upper Bound		4.9	100	0.18	720	20	1.55	140	380	790	0.10	100	20	180	100	0.20
V993354																
DUP																
Target Range - Lower Bound																
Upper Bound																
V993370																
DUP																
Target Range - Lower Bound																
Upper Bound																
V993375																
DUP																
Target Range - Lower Bound																
Upper Bound																
V993379		2.7	<50	0.07	210	<10	1.30	10	210	<20	<0.05	<50	<10	190	<50	0.10
DUP		2.8	<50	0.09	230	<10	1.34	10	230	<20	<0.05	<50	<10	210	<50	0.10
Target Range - Lower Bound		2.6	<50	<0.05	200	<10	1.22	<10	160	<20	<0.05	<50	<10	180	<50	<0.05
Upper Bound		2.9	100	0.10	240	20	1.42	20	280	40	0.10	100	20	220	100	0.15
V993384																
DUP																
Target Range - Lower Bound																
Upper Bound																
V993418		3.2	<50	<0.05	410	<10	2.76	<10	<50	20	<0.05	<50	<10	10	<50	<0.05
DUP		3.3	<50	<0.05	420	<10	2.82	<10	<50	20	<0.05	<50	<10	10	<50	<0.05
Target Range - Lower Bound		3.0	<50	<0.05	390	<10	2.64	<10	<50	<20	<0.05	<50	<10	<10	<50	<0.05
Upper Bound		3.5	100	0.10	440	20	2.94	20	100	40	0.10	100	20	20	100	0.10

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
				DUPLICATES			
V993333							
DUP							
Target Range - Lower Bound							
	Upper Bound						
V993343		<50	<50	60	<50	570	
DUP		<50	<50	60	<50	600	
Target Range - Lower Bound		<50	<50	50	<50	540	
	Upper Bound	100	100	70	100	630	
V993354							
DUP							
Target Range - Lower Bound							
	Upper Bound						
V993370							
DUP							
Target Range - Lower Bound							
	Upper Bound						
V993375							
DUP							
Target Range - Lower Bound							
	Upper Bound						
V993379		<50	<50	10	<50	60	
DUP		<50	<50	10	<50	60	
Target Range - Lower Bound		<50	<50	<10	<50	40	
	Upper Bound	100	100	20	100	80	
V993384							
DUP							
Target Range - Lower Bound							
	Upper Bound						
V993418		<50	<50	<10	<50	40	
DUP		<50	<50	<10	<50	30	
Target Range - Lower Bound		<50	<50	<10	<50	<20	
	Upper Bound	100	100	20	100	40	

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description / Method / Analyte / Units / LOD	ME-GRA21 Au ppm 0.05	ME-GRA21 Ag ppm 5	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50
DUPLICATES															
ORIGINAL	35.4	133													
DUP	32.1	127													
Target Range - Lower Bound	32.0	119													
Upper Bound	35.5	142													
ORIGINAL	<0.05	<5													
DUP	<0.05	<5													
Target Range - Lower Bound	<0.05	<5													
Upper Bound	0.10	10													
ORIGINAL	0.37	6													
DUP	0.40	6													
Target Range - Lower Bound	0.32	<5													
Upper Bound	0.45	10													
PREP DUPLICATES															
V993363	0.07	<5	4	2.38	<50	1140	<10	<20	0.13	<10	<10	110	30	0.78	<50
V993363 PREP DUP	0.07	8	5	2.61	<50	1130	<10	<20	0.14	<10	10	110	30	0.76	<50
V993426	0.16	<5	3	4.94	<50	710	<10	<20	0.16	<10	20	100	10	3.06	<50
V993426 PREP DUP	0.18	9	4	6.30	<50	730	<10	<20	0.19	<10	20	100	10	3.25	<50

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description	Method / Analyte / Units / LOD	ME-ICP61a K % 0.1	ME-ICP61a La ppm 50	ME-ICP61a Mg % 0.05	ME-ICP61a Mn ppm 10	ME-ICP61a Mo ppm 10	ME-ICP61a Na % 0.05	ME-ICP61a Ni ppm 10	ME-ICP61a P ppm 50	ME-ICP61a Pb ppm 20	ME-ICP61a S % 0.05	ME-ICP61a Sb ppm 50	ME-ICP61a Sc ppm 10	ME-ICP61a Sr ppm 10	ME-ICP61a Th ppm 50	ME-ICP61a Ti % 0.05
DUPLICATES																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
ORIGINAL																
DUP																
Target Range - Lower Bound																
Upper Bound																
PREP DUPLICATES																
V993363		4.0	<50	0.08	60	<10	2.03	40	180	60	<0.05	<50	<10	110	<50	0.10
V993363 PREP DUP		3.7	<50	0.08	60	<10	2.02	40	190	50	<0.05	<50	<10	110	<50	0.10
V993426		4.0	<50	0.18	440	10	2.18	50	610	20	<0.05	<50	10	90	<50	0.38
V993426 PREP DUP		4.1	<50	0.20	460	10	2.15	50	620	20	<0.05	<50	10	110	<50	0.38

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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QC CERTIFICATE OF ANALYSIS EL19329327

Sample Description / Method / Analyte / Units / LOD	ME-ICP61a Tl ppm 50	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1
DUPLICATES						
ORIGINAL						
DUP						
Target Range – Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range – Lower Bound						
Upper Bound						
ORIGINAL						
DUP						
Target Range – Lower Bound						
Upper Bound						
PREP DUPLICATES						
V993363	<50	<50	30	<50	240	
V993363 PREP DUP	<50	<50	30	<50	230	
V993426	<50	<50	110	<50	330	
V993426 PREP DUP	<50	<50	110	<50	320	

Comments: **Corrected certificate for ME-GRA21 on samples V993422 through V993432**

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QC CERTIFICATE OF ANALYSIS EL19329327

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.

Applies to Method:	ME-GRA21			

Processed at ALS Elko located at 1345 Water St., Elko, NV, USA

Applies to Method:	CRU-21	CRU-31	CRU-QC	LOG-22
	LOG-24	PUL-31	PUL-QC	SND-ALS
	SPL-22Y	WEI-21		

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

Applies to Method:	Ag-OG62	ME-ICP61a	ME-OG62	

DATE AND SIGNATURE PAGE

I, John F. Childs, do hereby certify that:

1. I am the President of:

Childs Geoscience, Inc.

1700 West Koch Street, Suite 6

Bozeman, Montana 59715

2. I graduated with a PhD in Geology from the University of California, Santa Cruz (1982). I have a MSc from the University of British Columbia (1969) and a BSc from Syracuse University (1966).

3. I am a member of the Geological Society of America, the Geological Association of Canada, the Society of Economic Geologists, and the Association of Applied Geochemists. I am a Registered Geologist in the State of Arizona (19192), California (3478) and Idaho (583) and I am a Founding Registered Member of the Society for Mining, Metallurgy and Exploration (549400RM).

4. I have practiced my profession as a geologist for more than 45 years since leaving university.

5. I have read the definition of "qualified person" set out in the National Instrument 43-101 ("NI 43-101") and certify that by reason of my education and past relevant work experience, I fulfill with requirements to be a "qualified person" for the purposes of NI 43-101. This report is based on my personal review of information provided by the Issuer and on discussions with the Issuer's representatives. My relevant experience for the purpose of this report is: work in the United States, Canada, Brazil, Mexico, Guyana, and other countries that has included investigation of similar vein, porphyry, and shear zone hosted deposits including veins elsewhere in the Virginia City district.

6. I am responsible for the preparation of this technical report titled "Updated Technical Report on the Silver Bell-St. Lawrence Group of Mining Claims, Virginia City Mining District, Madison County, Montana, USA" dated April 9, 2021. I take responsibility for the contents of the attached technical report and I am independent of the companies for which this report was prepared. I visited the property on February 13, 2011, August 21, 2011, September 17, 2019, during a drilling program that I managed in November, 2019 and during reclamation on May 8, 2020. I am the author of a previous technical report on the property titled "Technical Report on the Silver Bell-St. Lawrence Group of Mining Claims, Virginia City District, Madison County, Montana, USA", dated June 11, 2012. The present report is an update of the report of 2012. All of the work that I have conducted on the Property has been strictly as an independent contractor to AMC PMC and MGM and the author has no other involvement with any of these companies, is not a shareholder, officer, board member, nor has any other obligation to or anticipated benefit from the companies other than being compensated as an independent contractor to complete the present report at rates similar to or below what he would charge any other client.

7. Other than the activities described in Item 6 above and in the body of this report, I have not had prior involvement with the properties that are the subject of this Technical Report.

8. As of the date of this certificate and the effective date of this report, April 9, 2021, to the best of my knowledge, information and belief, this Technical Report contains all scientific and technical information that is required to be disclosed to make this Technical Report not misleading.

9. I am independent of the issuer applying all the tests in Section 1.5 of National Instrument 43-101.

10. I have read National Instrument 43-101 and Form 43-101F1, and this Technical Report has been prepared in compliance with that instrument and form.

11. I consent to the filing of this Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public.

Dated the 27th of May, 2021

Seal or Stamp

____

Signature of John F. Childs