

NI43-101 TECHNICAL REPORT

on the

BENJAMIN HILL PROPERTY

Sonora State, México

Latitude 30° 13' 49" N
Longitude 111° 02' 53" W

UTM

12R 495400mE/3344350mN

Prepared For:
Benjamin Hill Mining Corp.
1050-12471 Horseshoe Way,
Richmond, BC Canada
V7A 4X6.

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1.0 SUMMARY

This Technical Report on the Benjamin Hill Property called the Sonora Gold Project was prepared for Benjamin Hill Mining Corp. (the "Company" or "BHM") having an office at 1050-12471 Horseshoe Way, Richmond, BC Canada V7A 4X6. Benjamin Hill Mining Corp. was originally called Zanzibar Gold Inc. On September 23, 2020 the company was renamed Mojave Gold Corp. On April 04, 2021 Mojave Gold Corp. was renamed Benjamin Hill Mining Corp.

The property consists of two contiguous concessions covering 6,391 Ha. The Company has surface access rights to the property through a legal agreement with Minerale de Tarachi S. de R.L. de C.V. which entered into a land lease agreement with the property owner, Javier Murrieta Gamez, for the ranch named El Represo. The project has no known environmental liabilities and appears to be following the environmental permitting policies. The company has completed all assessment work obligations for 2020, however outstanding taxes owed to the government for 2020 remain outstanding.

The property is located in the Caracahui Sierra, at the east of the township of Benjamin Hill, Sonora, Mexico. The Mining concession is located between the coordinates to the North at 3,348,129N; to the South at 3,340,428N; and to the West at 492,782E and to the East at 501,083E.

The project is in the Arizona-Sonora desert in the northern portion of state of Sonora, Mexico. This is about 3.5 km to the Northeast of the town of Benjamin Hill, approximately 140 km north of Hermosillo, and 120 km south of the United States/Mexico border city of Nogales and 300 km from Tucson, reachable by 4 lane Mexican Federal Highway 15. Elevations on the property range from 755 to 1,155 meters above sea level and vegetation consists of Desert scrub type, consisting mainly in nopales (cactus), cardonales, sahuaros, teteches, ocotillos, mezquite, palo verde and iron wood trees.

The climate is arid to semi-arid with a pronounced rainy season from the end of June to early October. Rainfall occurs as intense but short late afternoon to evening thunderstorms. The annual temperature varies from below zero to over 40°C. Nightly low temperatures in December and January range from 2°C to 13.8°C. Day time high temperatures from May through August average a maximum of 31.6°C. Mineral exploration and mining interests can operate year-round.

Exploration history is limited and poorly documented; there are a total of nine historical mineral occurrences on the property. Some areas, such as the Sonora Copper area have extensive underground workings.

The Benjamin Hill Project is located at the north-central portion from the Sonora geological province (Ortega-Gutierrez et al., 1992). The base of the lithologic column in the Sonora geological province is Precambrian in Age and consists of complex lithologies from varied protoliths with different grades of exhumation and erosion.

Outcrops occur as irregular masses on mountains and in some valleys that are dissected

by the Mojave-Sonora mega fault. The mega fault has a northwest-southeast strike (Silvery Anderson, 1974), and divides the basement complex into two portions (Anderson et al., 1979). Alternatively, the two observed portions correspond to the provinces of Yavapai and Mazatzal (Conway and Silver, 1989).

Molina-Garza and Iriondo et al, (2006) mentioned the rock sequences exhibit low to medium grades of metamorphism and were intruded by calc-alkaline magmatism during different epochs, causing local metasomatic effects.

The Benjamin Hill Project contains polymetallic mineralization hosted in a plutonic complex and to a lesser degree in a sedimentary volcano-sedimentary sequence. Mineralization is hosted in veins, hydrothermal breccias, stockwork zones, sheeted veins, an oxidized skarn system, and local orogenic quartz bodies. Mineralization is also observed disseminated between structures, as veinlets, in fractures, faults, smaller veins, and irregular bodies. The above noted features suggest that most of these mineralized bodies are associated with a buried fertile plutonic complex from the late Phanerozoic Eon in which several sets of normal faults played an important role during the formation of the mineralization.

The mineralization consists of primary oxides (specular hematite and magnetite) and base sulfides (pyrite, chalcopyrite, galena, sphalerite), as well as secondary oxides (hematite), sulfates, carbonates of copper (chrysocolla, malachite, and turquoise), and iron hydroxides (limonite minerals). Accessory minerals, such as carbonates, local manganese minerals, calc-silicates, barite, quartz, tourmaline, epidote, and whitish clays are observed on the property.

Veins on the property are composed of quartz, barite, calcite, sulfides, and hydroxides, secondary oxides with different textures (comb, cockade, and blade). Some portions of the veins have been brecciated and recemented by quartz and hydroxides. The vein system is up to six kilometers in length and up to tens of meters in width. The presence of stockwork and sheeted veins, some stockworks with "D" veins, suggest phyllic alteration, likely caused by magmatic fluids from a fertile plutonic complex which is expressed at surface as differentiated dikes and is related to the mineralized structures seen on the property. Orogenic quartz also occurs as irregular bodies hosted in granite, which exhibits local brecciation that has been cemented by specular hematite and hydroxides. The observed skarn system exhibits local massive remobilized specular hematite, local magnetite, quartz, copper minerals and pyrite.

The micro thermometric analysis on fluid inclusions demonstrated a range salinity from 1.74 to 21.11 wt. % NaCl equiv., and homogenization temperatures (Th) in the range from 116.7 to 417.3 °C; while mean values of Th were from 172.6 to 348.4 °C. This is equivalent to an epithermal system of medium-high temperature with evident magmatic influence.

Work completed by the company includes geological mapping conducted at 1:1,000 scale and the collection of 258 stream sediment samples 1,534 rock samples. The company has also collected 38 rocks for whole rock analysis and 41 samples for a fluid inclusion study, results are pending as July 25, 2021.

Both rock and soil samples collected by the qualified person confirmed the presence of anomalous concentrations of gold and copper. Variations in the gold concentrations suggest that the gold may be coarser grained causing a nugget effect. It is the qualified person's opinion that the practices conducted on the project are adequate for the purposes of this report and adhered to industry standards required by NI 43-101.

The San Francisco Mine is adjacent to the Benjamin Hill Property claims to the north-west and is a gold occurrence with trace to small amounts of other metallic minerals. The gold occurs in granitic gneiss and the deposit contains principally free gold and occasionally electrum. The mineralogy, the possibility of associated tourmaline, the style of mineralization and fluid inclusion studies suggest that the San Francisco deposits may be of mesothermal origin or orogenic type.

Detailed mapping at 1:1,000 scale has indicated the presence of a large magmatic-hydrothermal system, including mineralized structures, stockworks, sheeted veins, alteration halos, all hosted in granitoids, an eroded skarn system, a volcaniclastic sequence, and volcanic rocks, as well local orogenic quartz veins. This large hydrothermal system could be co-genetic with the bimodal dike swarm, and related to a buried, fertile plutonic system, suggesting that geological structures and mineralization seen at surface are indicative of a Cu-Au porphyry system at depth. The hydrothermal system is mineralized and interconnected over a long trend and over a broad area (up to 6 kilometers long and up to hundreds of meters wide, respectively). The mineralization is structurally controlled and surrounded by hydrothermal alteration halos that have been exhumed and weathered on surface.

Streambed sediments samples were collected systematically throughout the Sonora Gold property in December 2020. Results of a geochemical statistical analysis using 46 chemical elements from 258 samples confirmed target and indicator element enrichment on known mineralized zones and indicated several new exploration targets. Statistical analyses showed a strong relationship among metallic elements, and among semi-metallic and non-metallic elements. Five unique correlation factors were determined which were mapped in different areas on the property.

Conclusions from the geological mapping, stream sediment and rock sampling program are as follows:

- In general, the large exhumed mineral occurrences were systematically mineralized over a long trend and over a broad area by the interaction of meteoric and magmatic fluids, forming a large hydrothermal system, linked to a fertile un-exhumed pluton, which concentrated disseminated mineralization of a Cu-Au porphyry buried at depth.
- Caracahui area: Has two historical mines the Caracahui and Corralitos shafts which assayed the highest rock chip sample values in outcrop for gold, local silver and lead.
- Sonora Copper area: Contains both the Sonora Copper mine, which has the largest underground development of all the artisanal mines in the area and contains two additional adits, the Cascabel adit and the Guadalupe adit that follow the same mineralized structures. The area also contains another mineralized structure, the Saguaro vein, which hosts a vertical shaft called Las Llantas, which is as yet unexplored due to safety concerns.

- Caracahui North area: Contains noticeable specularite veins outcropping and irregular ore bodies. The area contains the historical mine prospect called San Jorge with anomalous gold concentrations.
- Antenas area: This area was recently discovered from stream sediment survey work, and contains an Au+Cu+As anomaly and two Au+Cu+Mo+As anomalies.
- La Falsa area: Hosts the historical prospect of the same name with historical samples that are described in the history chapter.
- La Berrenda area: Contains the historical mine noted by the Mexican Geological Survey (“SGM”) that is named La Berrenda. The area also displays elevated values for Au and Cu that were found during the stream sediment survey.
- La Salada East area: Contains both the La Salada East historical artisanal mine workings, and the La Salada Cu+Au prospect, a mineralized zone extending over 700 m in length. Additionally, the area contains stream sediment samples with values up to 10 ppm in Au.
- San Felix area: This area hosts several historical workings and elevated stream sediment samples.

The exploration program completed so far at the Sonora Gold Project has advanced the understanding of lithology, structural control, magnetic anomaly, hydrothermal footprints, occurrence of mineralization, and conditions of mineralization formation and the relative timing of geological events. The Benjamin Hill Property hosts a hydrothermal system enriched with Au and Cu which occurs as set of vein systems, hydrothermal breccias, stockworks, sheeted veins, skarn pendants and orogenic quartz. A mineralized area of more than 6 kilometers length with a north-south strike and an average width of up to hundreds of meters have been identified. The observed mineralization confirms a large hydrothermal system, with varying levels of exhumation, but likely related to an un-exhumed plutonic system, enriched with Au-Cu that could be increasingly Cu enriched at depth.

The following recommendations are suggested to advance the property over the next 2-3 months with the scope of understanding the lithological and structural control of mineralization and the nature of alteration with the goal of defining targets for drilling:

Complete mapping and sampling at Caracahui, La Salada, Caracahui North and Sonora Copper areas:

- Mapping and sampling the Cascabel and Guadalupe adits.
- Petrography and polished thin section analysis sampling
- Dating studies of plutonic rock (U-Pb ablation on zircons)
- Prospection of new geochemistry targets (La Falsa, San Felix and La Berrenda).
- Sampling on main Sonora copper vein (underground)

Table 26.1. Estimated Cost of Proposed Phase I Exploration Program

ACTIVITY	COST (CAN\$)
Geological Mapping	50,000
Petrography and polished thin section analysis sampling	8,000
Age Dating- Ablation on Zircons	20,000
Additional Prospecting	15,000
Permitting and surface-access agreements	10,000
TOTAL	\$103,000

Immediately after the successful completion and compilation of the Phase I Program, a second phase of exploration would commence in October-December 2021. The Phase II program will focus on the advancement of the most prospective mineral occurrences by diamond drill testing. Diamond drilling provides more details on the relationship of the mineralization to structural controls and lithologies than reverse circulation drilling.

Table 26.2. Estimated Cost of Proposed Phase II Exploration Program

ACTIVITY	COST (CAN\$)
Additional petrography and polished thin section analysis	8,000
Additional Age Dating- Ablation on Zircons	20,000
Phase II drilling (8,000 meters) (all-in cost)	1,600,000
Possible underground rehabilitation	300,000
Permitting and surface-access agreements	20,000
TOTAL	\$1,948,000

2.0 INTRODUCTION

This Technical Report on the Benjamin Hill Property called the Sonora Gold Project was prepared for Benjamin Hill Mining Corp. (the "Company") having an office at 1050-12471 Horseshoe Way, Richmond, BC Canada V7A 4X6. Benjamin Hill Mining Corp. was originally called Zanzibar Gold Inc. On September 23, 2020 the company was renamed Mojave Gold Corp. On April 04, 2021 Mojave Gold Corp. was renamed Benjamin Hill Mining Corp. The author was commissioned by Greg Bronson, President and a director of the Company to examine and evaluate the geology and mineral potential of the Project which is comprised of 2 mining concessions covering 6,391.0 hectares and provide an independent report of project and to make recommendations for the next phase of exploration work. The report describes the property in accordance with the guidelines specified in National Instrument 43-101, Companion Policy 43-101CF and Form 43-101F1 and is based on historic and recent exploration information. Historic work is limited with no reported drilling within the project area. Recent work consists of geological mapping, geochemistry, airborne geophysics, data compilation and target generation. It is understood that the report will be used to support the subsequent public disclosure of information regarding the Property by filing on the System for Electronic Document Analysis and Retrieval (SEDAR) (www.sedar.com), as required by NI 43-101.

The author completed information reviews and conducted a visit to Benjamin Hill's property in Sonora, Mexico on January 26, January 30 to February 04, 2021 accompanied by the geologists Christian St. Clair Castro and Dr. Macario Rocha. During the visit, the author conducted a reconnaissance of the property, including surface exposures, review of available data and files, and personally collected rock and soil samples. A complete list of the reports available to the author is found in Item 27 References of this report. The information has been augmented by first-hand review and on-site observation and data collection conducted by the author.

3.0 RELIANCE ON OTHER EXPERTS

The authors of this technical report relied on the company concerning legal, political, environmental and tax matters relevant to this report. As such, portions of Section 4 that deal with the types and numbers of mineral tenures and licenses; the nature and extent of title and interest in the property; and the terms of any royalties, back-in rights, payments or other agreements and encumbrances to which the property is subject, are only descriptive in nature.

4.0 PROPERTY DESCRIPTION AND LOCATION

4.1 Property Description

Lorne Warner, the independent and Qualified Person that, to the best of his knowledge, there are no known litigations that could potentially affect the Sonora Gold Project.

4.1.1 Mineral Concessions

Table 4.1 contains information on the concessions

Table 4.1

Name of Concessions	Claim Number	Ownership	Area (ha)
Sonora Copper	231422	Benjamin Leonardo Lagarda Burton	5,991.00
Sonora Copper	246576	Jorge Ernesto Cirett Galan	400.00

Figure 4.1 is the Official Government Title Page for Concession 246576

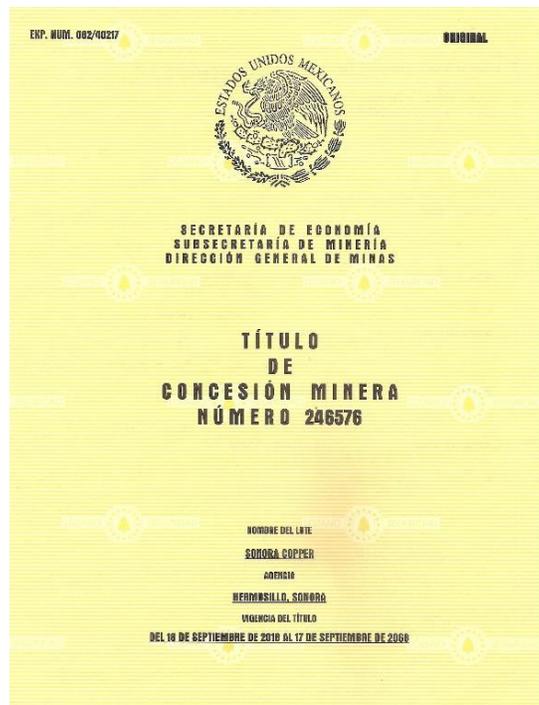


Figure 4.1

4.1.2 Surface-Access Agreements

Benjamin Hill Mining in legal agreement with Mineral de Tarachi S. de R.L. de C.V. entered into a surface land lease agreement with the owner, Javier Murrieta Gamez, for a ranch called El Represo, located in the municipality of Benjamin Hill, Sonora, México. The lease comprises 7,825 hectares and provides surface access to the mining claims for one year,

extendible for other two years, for mining exploration purposes. The contract was signed and ratified on October 30, 2020, before Mario Montaña Varela, Civil Judge of Moctezuma, Sonora, México, acting as a public notary.

4.1.3 Environmental Liabilities

The project has no known environmental liabilities.

4.1.4 Environmental Permitting

For mineral exploration projects there are existing Mexican laws regarding environmental protection, dangerous residue management and flora and fauna species protection to operate.

The Regulation of the General Law of Ecological Equilibrium and Environmental Protection in the Matter of Environmental Impact Evaluation in its 5th article dictates that: Mineral exploration will require a previously approved authorization by the Secretariat in the matter of environmental impact. The following acts are required:

NOM-052-SEMARNAT-2005. Which establishes the characteristics, identification process, classification, and list of the dangerous residues.

NOM-059-ECOL-2001. Environmental protection of native species of wild flora and fauna of Mexico- Risk categories and specification for their inclusion, exclusion, and change -At risk species list.

NOM-120-SEMARNAT-2020. Which establishes environmental protection specification for the direct mining exploration activities, in agricultural, cattle and uncultivated land, and in arid and tempered climate zones where xenophile bush, tropical forest, coniferous forest and oak trees are developed.

The company has followed the environmental permitting policies.

4.1.5 Mining Taxes

Mexican law requires that owners of mining concessions pay taxes semi-annually, in January and July of each year that a mining concession is valid. Taxes are calculated on a per-hectare basis; the per-hectare tax amount goes up with the age of the concession as shown in Table 4.2. The basic per-hectare tax is adjusted for inflation annually. Semi-annual taxes for the project are presented in Table 4.3. Failure to pay taxes will lead to revocation of a mining claim.

Table 4.2. Semi-annual Mexican mining tax rates, commencing in 2021. Base per-hectare rates are adjusted annually for inflation.

Years of concession's existence from issue of concession title	Per hectare tax rate 2021 (MXN\$)
During years 1 and 2	\$8.04
During years 3 and 4	\$12.02
During years 5 and 6	\$24.85
During years 7 and 8	\$49.98
During years 9 and 10	\$99.95
After 10th year	\$175.90

4.1.6 Assessment-Work Obligations

The Mexican government requires annual filings of assessment work due in May for the previous year's work. Minimum amounts to be spent on a concession are determined on a per-hectare basis, in addition to a fixed amount per concession. Fixed amounts and the per-hectare amounts go up with the size of the concession, and with the age of the concession, as illustrated in Table 4.5. A concession owner may apply past excess expenditures to a subsequent year's filings. The company has completed all assessment work obligations for 2020. The company however has not paid outstanding taxes owed to the Mexican government for 2020.

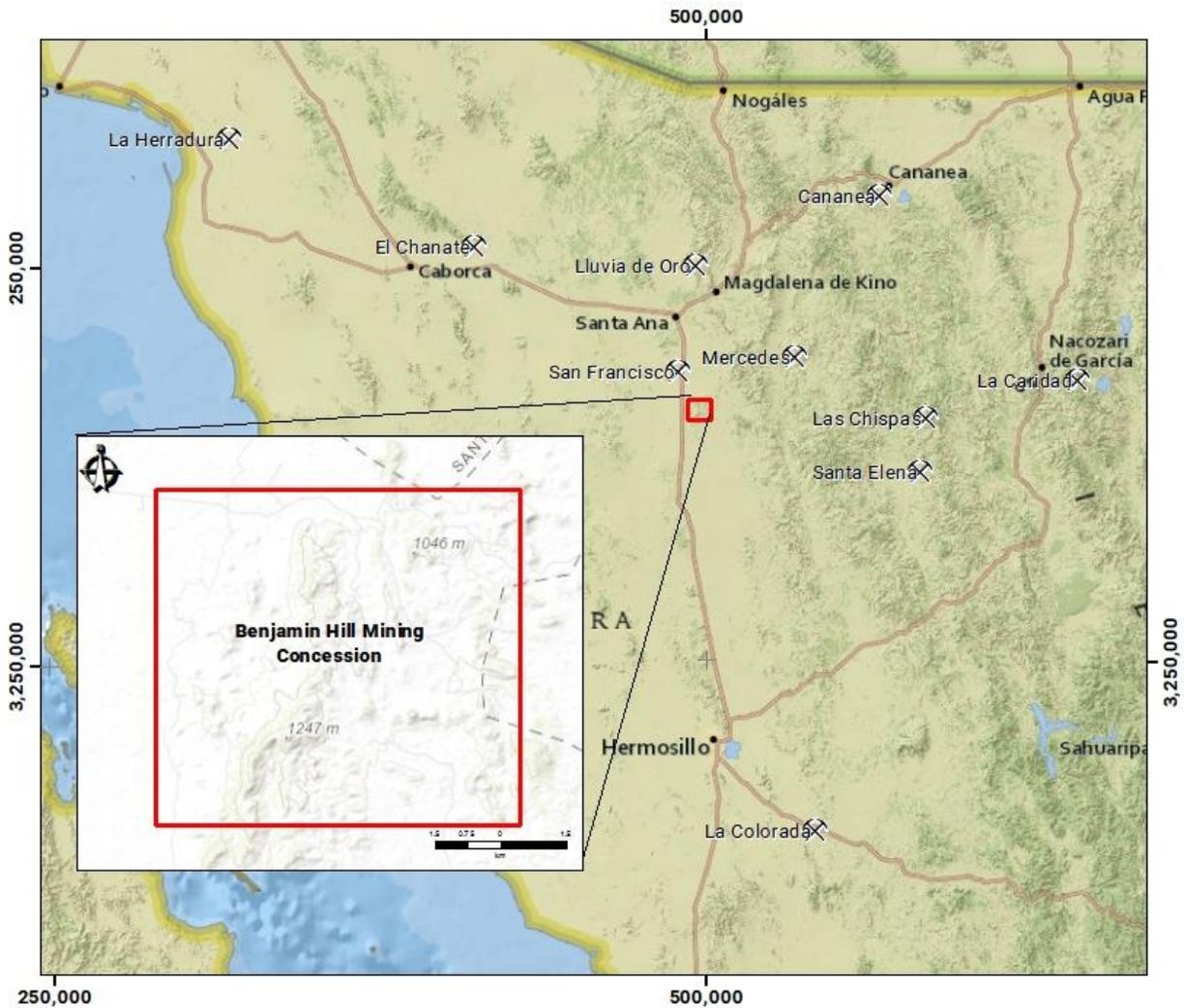
Table 4.3. Mexican assessment work minimum amounts for 2021. (Diario Oficial, 13 December 2020)

Concession surface area (hectares)	Fixed Amount MXN\$	Additional annual minimum expenditure per hectare MXN\$			
		1st Year	2nd through 4th year	5th through 6th year	After the 7th year
Up to 30	\$ 373.67	\$ 14.93	\$ 59.77	\$ 89.68	\$ 91.11
30 to 100	\$ 747.42	\$ 29.84	\$ 119.59	\$ 179.38	\$ 179.39
100 to 500	\$ 1,494.82	\$ 59.77	\$ 179.38	\$ 358.75	\$ 358.75
500 to 1,000	\$ 4,484.48	\$ 55.31	\$ 170.89	\$ 358.75	\$ 717.51
1,000 to 5,000	\$ 8,969.00	\$ 50.83	\$ 164.43	\$ 358.75	\$ 1,435.04
5,000 to 50,000	\$ 31,391.49	\$ 46.35	\$ 158.46	\$ 358.75	\$ 2,870.07
More than 50,000	\$ 298,966.61	\$ 41.85	\$ 149.48	\$ 358.75	\$ 2,870.07

4.2 Property Location

The property is located in the Sierra Caracahui, to the east of the township of Benjamin Hill, Sonora, Mexico. The Mining concession is located between the coordinates to the North at 3,348,129N; to the South at 3,340,428N; and to the West at 492,782E and to the East at 501,083E as shown in Figure 4.2

Figure 4.2 Property Location



4.3 Benjamin Hill Project Acquisition Agreement

The company has two option agreements on the project, details are as follows:

SONORA GOLD

The Company holds an option to earn a 100-per-cent interest in the Sonora Gold mineral concession in Sonora, Mexico. The option may be exercised by making the following payments: i) \$50,000 (U.S.) on the date of execution of the agreement; (ii) \$50,000 (U.S.) on or before March 10, 2021; (iii) \$50,000 (U.S.) on the first anniversary of the execution date; (iv) \$50,000 (U.S.) 18 months after the execution date; (v) \$50,000 (U.S.) on the second anniversary of the execution date; (vi) \$50,000 (U.S.) 30 months after of the execution date; (vii) \$150,000 (U.S.) on the third anniversary of the execution date; (viii) \$150,000 (U.S.) 42 months after the execution date; (ix) \$200,000 (U.S.) on the fourth anniversary of the execution date; (x) \$500,000 (U.S.) 54 months after the execution date; (xi) \$2,700,000 (U.S.) on the fifth anniversary of the execution date. The Company shall also issue 10,000,000 common shares of the Company: (i) 1,500,000 on the effective date of the Agreement, which shall be two business days following the date of filing of the Agreement with the Canadian Securities Exchange; (ii) 1,500,000 common shares 6 months after the Execution Date; (iii) 2,000,000 common shares on the first anniversary of the Execution Date; (iv) 2,000,000 common shares on the second anniversary of the Execution Date; (v) 3,000,000 common shares on the third anniversary of the Execution Date. The Optionor retains a 3-per-cent net smelter royalty pursuant to the agreement, of which 1 per cent may be purchased by the company for \$1-million (U.S.), reducing the Optionor's interest to 2 per cent.

SONORA COPPER

The Company holds an option to earn a 100-per-cent interest in the Sonora Copper mineral concession in Sonora, Mexico. The option may be exercised by making the following payments: i) \$20,000 (U.S.) plus value added tax (VAT) 30 days after the date of execution of the agreement; (ii) \$30,000 (U.S.) plus VAT on the first anniversary of the execution date; (iii) \$50,000 (U.S.) plus VAT on the second anniversary of the execution date; (iv) \$50,000 (U.S.) plus VAT on the third anniversary of the execution date; (v) \$75,000 (U.S.) plus VAT on the fourth anniversary of the execution date; and (vi) \$3,175,000 (U.S.) plus VAT on the fifth anniversary of the execution date. The Company shall also issue 2,000,000 common shares of the Company: (i) 1,000,000 on the effective date of the Agreement, which shall be two business days following the date of filing of the Agreement with the Canadian Securities Exchange; (ii) 1,000,000 common shares on the first anniversary of the Execution Date. The Optionor retains a 3-per-cent net smelter royalty pursuant to the agreement, of which 1 per cent may be purchased by the company for \$1-million (U.S.), reducing the Optionor's interest to 2 per cent.

Appendix III of this report contains a copy of the agreements and an amendment to the original agreement.

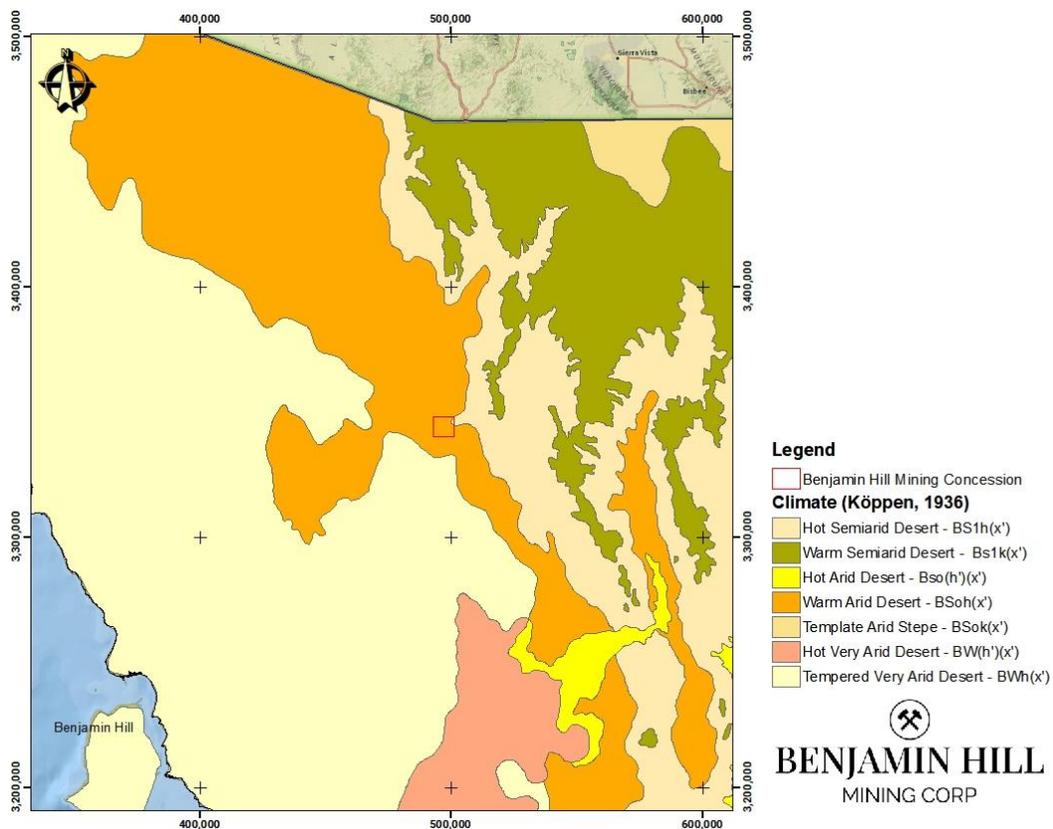
Note: Zanzibar Gold Inc. on September 23, 2020 was renamed Mojave Gold Corp. On April 04, 2021 Mojave Gold Corp. was renamed Benjamin Hill Mining Corp.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRA-STRUCTURE, AND PHYSIOGRAPHY

The project is in the Arizona-Sonora desert in the northern portion of state of Sonora, Mexico. This is about 3.5 km to the northeast of the town of Benjamin Hill, approximately 140 km north of Hermosillo, and 120 km south of the United States/Mexico border city of Nogales and 300 km from Tucson, reachable by a 4 lane highway, Federal Highway 15. Elevations range from 755 to 1,155 meters above sea level and vegetation consists of Desert scrub type, consisting mainly in nopales (cactus), cardonales, sahuaros, teteches, ocotillos, mesquite, palo Verde and iron wood trees.

The climate is arid to semi-arid with a pronounced rainy season from the end of June to early October. Rainfall occurs as intense but short late afternoon to evening thunderstorms. The average annual temperature is below zero to +40°C. Nightly low temperatures in December and January range from 2 to 13.8°C and high temperatures average maximum of 31.6°C occur during May through August. Mineral exploration and mining can operate year-round. Figure 5.1 is a Climate map with the location of the property.

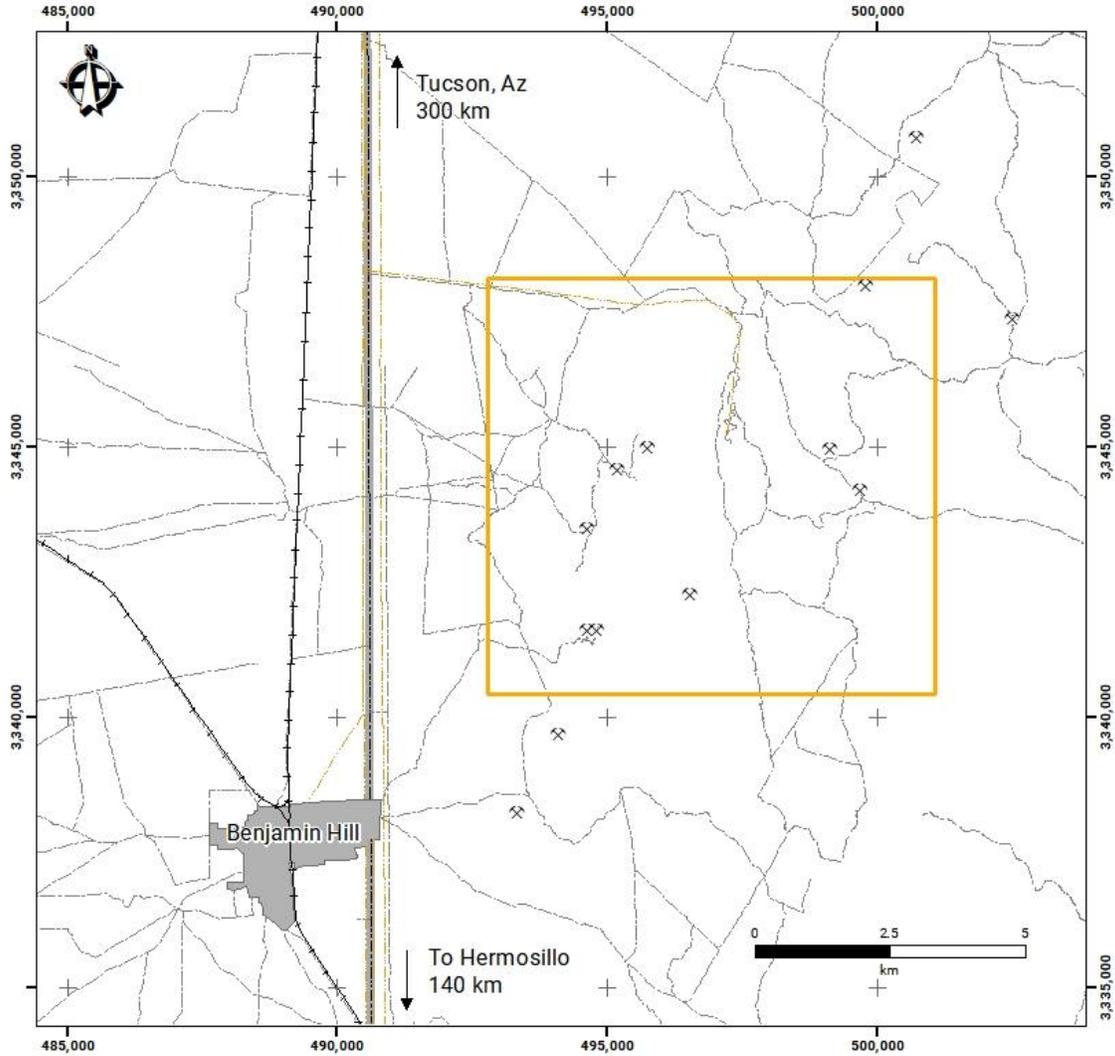
Figure 5.1 Climate Map



Limited services can be found in the town of Benjamin Hill, some cafeterias, convenience stores, two lodges and a gas station. Most of the services, including groceries, lodging, various gas stations, high speed internet, mechanical services and general retail stores are available in Santa Ana, Sonora (population 10,593), located 33 km north by Federal

Highway 15. Figure 5.2 provides a detailed location of the property with known mineral occurrences within the property area.

Figure 5.2 Project Location with Mineral Occurrences on Property



- Legend**
- Benjamin Hill Mining Concession
 - ⊗ Historical Mine
 - Dirt Roads
 - Powerline
 - + Railroad track
 - Highway

Project Location, Accessibility & Infrastructure



6.0 HISTORY

SONORA COPPER

Flores Teodoro (1929) carried out a geological survey at the Sonora Cooper mine and describes outcrops of calcareous rocks, which were intruded by granitic, dioritic and rhyolitic bodies.

Miguel Priego de Wit (1966) states that at the Sierra El Caracahui, there is a copper deposit that occurs as tabular body with NW 55° SE strike, composed of silica, calcite and iron oxides, which is hosted in granite and gneiss, as well as veinlets filling faults with N-S and E-W strike, hosted in gneiss (granite protolith).

Mendoza and Minjarez (1989) carried out an academic-scientific investigation for the Sierra El Caracahui-Las Peñitas area. They state that the area is composed of a series of sedimentary rocks from the Upper Proterozoic age, followed by two groups of sedimentary rocks of the Jurassic age, that is: (1) the Lower Jurassic is composed of limestone and sandstone, and (2) the Upper Jurassic includes sandstone and shale; all intruded by granitoids, possibly from Lower Paleocene age. In addition, they refer that the Lower-Middle Paleocene is composed of volcanic rocks (i.e. rhyolite and basalt). Finally, they mention that the area is affected by faults with north and northwest strikes.

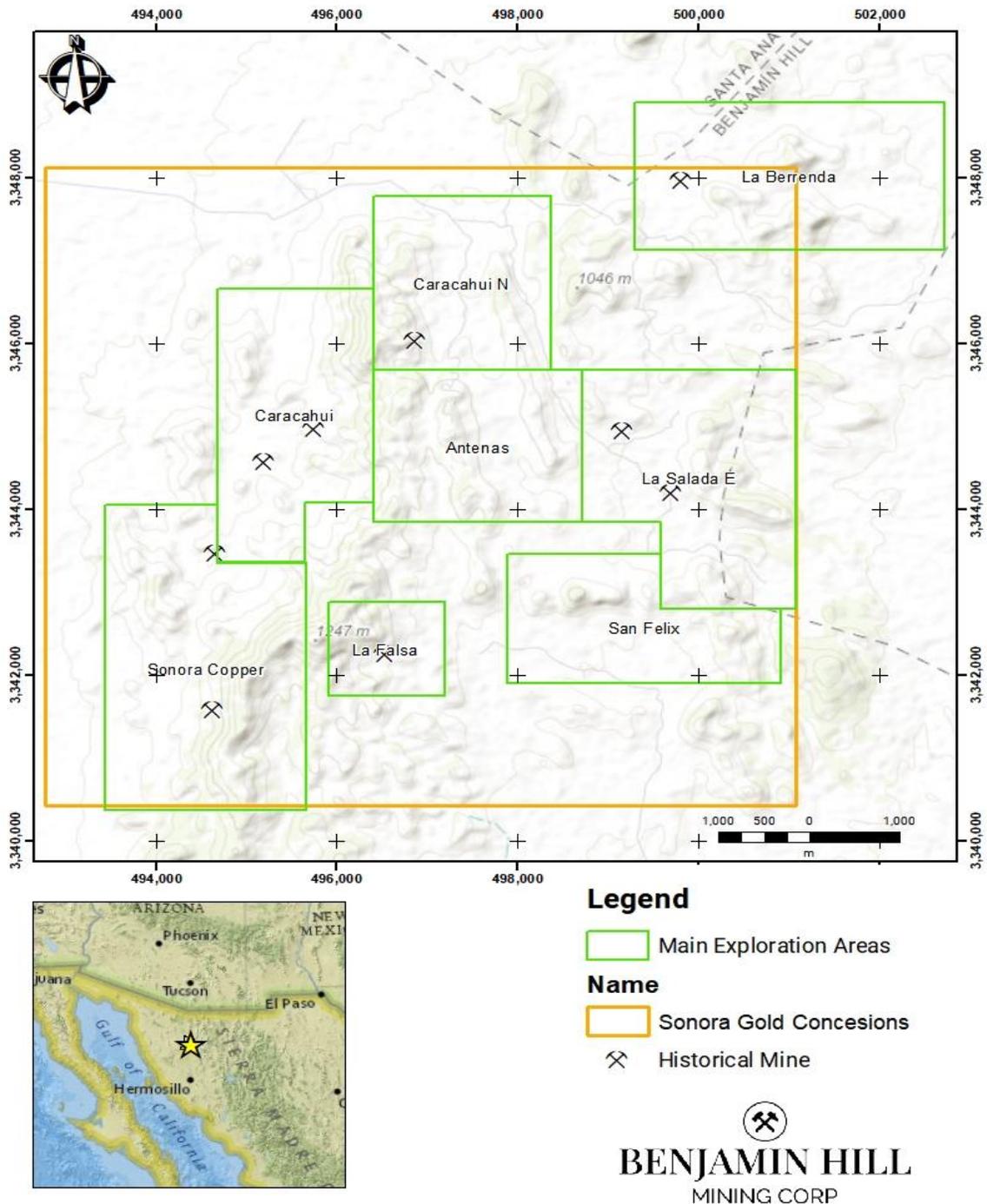
In 1999, the Mexican Geological Survey (formerly Servicio Geológico Mexicano) sponsored the company Servicios Geológicos y Cartográfica del Noroeste, S.A. de C.V., the geological-mining and geochemical cartography for Benjamin Hill quadrangle (H12A89), 1: 50,000 scale. This research indicates that at Sierra El Caracahui, there are hydrothermal ore occurrences, including veins, skarn and stockwork with values of Au and Cu, which are developed in volcanic-sedimentary sequence, volcanic sequence and intrusive rocks. In addition, this survey states that the major mine is Sonora Cooper, developed for the extraction of mineral from quartz veins with N-S strike, high angle in dip and, kilometer in length (Duarte-Jaquez and Arriaga-Guizar, 1999).

Samaniego-Villaescusa and Ruiz-Romo (2008) evaluated the Fierro Caracahui ore occurrence, which is located north of Sonora Gold and related to skarn system. Authors reported inferred reserves of the order of 414,000 tons of ore. They state that the iron ore body is 150 m length, 12 m width, 50 m in deep and, 4.6 tons per cubic meter in density. The ore body is up to 50% Fe and up to 2.5 ppm Au.

The foregoing historical estimates do not comply with NI 43-101 and the reliability of such historical estimates is unknown and it is based upon the sampling and analytical methods used at the relevant time but a qualified person has not done sufficient work to classify the historical estimates as current and the Company is not treating the historical estimate as a current estimate. The Company plans on conducting exploration programs in support of verifying the historical estimates as current estimates. Figure 6.1 Outlines and names exploration areas with mineral occurrences within the project area

Saturnino Samaniego (2008) reported to the General Mines Direction of the State of Sonora, for which he oversaw mineral prospects in the area. He described the various prospects, collected samples and offered a brief geological explanation:

Figure 6.1 Outlines of Exploration Areas with Mineral Occurrences



La Falsa (3342110 N, 496584 E) -Cu, Ag, Au

Stockwork type structure with a dominant strike on NW10°SE and an 80° SW dip, hosted in limonite and affected by thin diorite porphyry dikes, the veinlet composition is of quartz + Iron oxides(hematite) and traces of malachite and oxidation on the host rock. Two chip samples where collected.

Sample number	Width (m)	Au (g/tonne)	Ag (g/tonne)	Cu %
YD-06	5.0	2.8	10	0.36
YD-07	2.0	0.1	1	0.012

SOURCE: Consejo de Recursos Minerales (1999).

El Corralito (3344347 N, 495258 E) - Au,Ag,Cu

Quartz breccia structure with parallel veining associated, hosted on granite-granodiorite, N-S strike and an 80° E dip, intense oxidation-silification associated to the structure, intense breccia, manganese in fractures, calcite and siderite veinlets, traces of malachite.

Sample number	Width (m)	Au (g/tonne)	Ag (g/tonne)	Cu %
YD-26	1.5	0.5	1	0.15
YD-27	2.0	0.061	4	0.020
TD-28	2.2	2.4	22	0.901

SOURCE: Consejo de Recursos Minerales (1999).

San José (3346034 N, 496954 E) - Au,Ag,Cu

Quartz vein with a NW10°Se and a 70° SW dip, hosted in granite/dioritic porphyry with abundant iron oxide and traces of malachite associated to quartz, traces of specularite, and sericite in the host rock.

Sample number	Width (m)	Au (g/tonne)	Ag (g/tonne)	Cu %
YD-33	0.8	0.4	21	1.49
Yd-34	0.8	0.2	5	0.12

SOURCE: Consejo de Recursos Minerales (1999).

La Salada Este (3344331 N, 500 000 E) - Au, Ag, Cu

Vein structure hosted in the contact of sedimentary and intermediate composition volcanic rocks, the general strike of the structure in NW10°SE and a 37° NE dip, which matched the strike and dip of the volcanic package. The vein composition is quartz+manganese oxides+hematite; intense veining can be seen on both host rocks.

Sample number	Width (m)	Au (g/tonne)	Ag (g/tonne)	Cu %
YD-23	2.5	1.15	24	0.010

SOURCE: Consejo de Recursos Minerales (1999).

La Salada (3344898 N, 499401 E) - Au, Ag, Cu

Dioritic porphyry intruding a limonite-sandstone sequence with intense hydrothermal alteration in the way of parallel quartz + iron oxides veins, general vein strike is NE80°SW and a dip of 80°NW, intense oxidation of host rock, and chlorite-epidote associated to the matrix.

Sample number	Width (m)	Au (g/tonne)	Ag (g/tonne)	Cu %
YD-22	2.1	0.049	7	0.908
YD-23	1.1	0.048	1	0.436
TD-24	0.8	0.027	4	1.99

SOURCE: Consejo de Recursos Minerales (1999).

Caracahui (Fe) (Skarn)

Iron skarn type structure with outcropping dimensions of 150 m long by 12 m wide. The deposit exists between the contact of intrusive rock and sedimentary rock, developing an almost tubular structure. The origin of this deposit is the metasomatism created by skarn and hornfels of calcium silicate. The iron values are in the order of 50% iron.

Sample number	Au (g/tonne)	Fe (%)	BaSO ₄ (%)
SC-1	2.53	50.24	0.01
SC-2	0.30	29.94	0.01

Las Liantas (3343280 N, 494671 E) -Au, Ag, Cu

Quartz breccia structure with a NW20°SE Strike and an 80° SW dip, hosted in granite with a slightly flexing strike on the structure by transversal faults that cut the structure, the composition is quartz + iron oxides (Hematites-limonites) +barite +calcite, gray and milky quartz veining is observed.

Sample number	Width (m)	Au (g/ton)	Ag (g/ton)	Cu %
YD-29	2.3	0.051	1	0.004
YD-30	1.5	0.3	5	0.013
YD-31	1.8	0.1	1	0.007

SOURCE: Consejo de Recursos Minerales (1999).

Caracahui (3344780 N, 495910 E) -Au, Ag, Cu

Quartz structure with a strike Ne25SW and a Dip of 75°NW emplaced in a fault and hosted in granite-granodiorite. The vein composition is of quartz + iron oxides (limonite), and trace pyrite, chalcopyrite, slight silicification on the host rock.

Sample number	Width (m)	Au (g/tonne)	Ag (g/tonne)	Cu %
BT-14	2.5	1.10	32	1.18

SOURCE: Consejo de Recursos Minerales (1999).

Sonora Copper (3341402 N, 494640 E) - Au, Ag, Cu

Consists of a series of vein structures with N-S strike and a slight NW10°SE variation, with dipping of 89°NE, and flanked by dioritic porphyry dikes. The composition of the vein is of quartz + iron oxides (hematite- limonite) + copper carbonates. Some sedimentary rocks floats with skarn alteration and abundant quartz veining are also in the area.

Sample number	Width (m)	Au (g/tonne)	Ag (g/tonne)	Cu %
P-13A	3.0	0.1	2	0.031
P-13B	1.5	0.3	19	0.351
P-13T	3.2	0.7	43	0.862
P-13S	2.0	0.1	4	0.026
P-14	2.5	0.6	7	0.253
P-14T	2.6	0.5	16	1.11

SOURCE: Consejo de Recursos Minerales (1999).

The foregoing historical estimates do not comply with NI 43-101 and the reliability of such historical estimates is unknown and it is based upon the sampling and analytical methods used at the relevant time but a qualified person has not done sufficient work to classify the historical estimates as current and the Company is not treating the historical estimate as a current estimate.

7.0 GEOLOGICAL SETTING AND MINERALIZATION

7.1 Regional Geology

The Benjamin Hill Project is located at the north-central portion from the Sonora geological province (Ortega-Gutierrez et al., 1992). In general, the lithologic column base of this province is Precambrian Age and consists of complex lithologies of varied protoliths with different grades of exhumation and erosion.

These lithological outcrops occurred as irregular masses on mountains and some valleys, which are separated apparently by a mega-fault called Mojave-Sonora with northwest-southeast to north-south at strike (Silvery Anderson, 1974), dividing the complex into two portions (Anderson et al., 1979) or simply this lithology corresponds to the provinces of Yavapai and Mazatzal (Conway and Silver, 1989; Molina-Garza and Iriondo et al., 2006). The above mentioned sequences exhibit low to medium grade metamorphism and were intruded by calc-alkaline magmatism during different epochs, causing local metasomatic effects.

The exposed lithology consists commonly of Phanerozoic felsic granitoids, a volcanic-sedimentary sequence from the Mesozoic, acidic volcanic rocks and alluvia cover from Phanerozoic. At the project and in the surrounding area, some root pendants of siliciclastic and volcano-sedimentary rocks are outcropping and exhibit low-grade metamorphism, as well as local metasomatic effects. These rocks were intruded by plutons and bimodal dikes from Phanerozoic and comprise the majority of outcropping lithology as seen on local mountains. The above mentioned lithologies are partially covered by acidic to intermediate volcanic rocks (ignimbrites and andesite). Finally, on mountain slopes, streambeds and valley bottoms, the various lithologies are covered with material that includes regolith, colluvium and alluvial cover (which may be up to hundreds of meters thick).

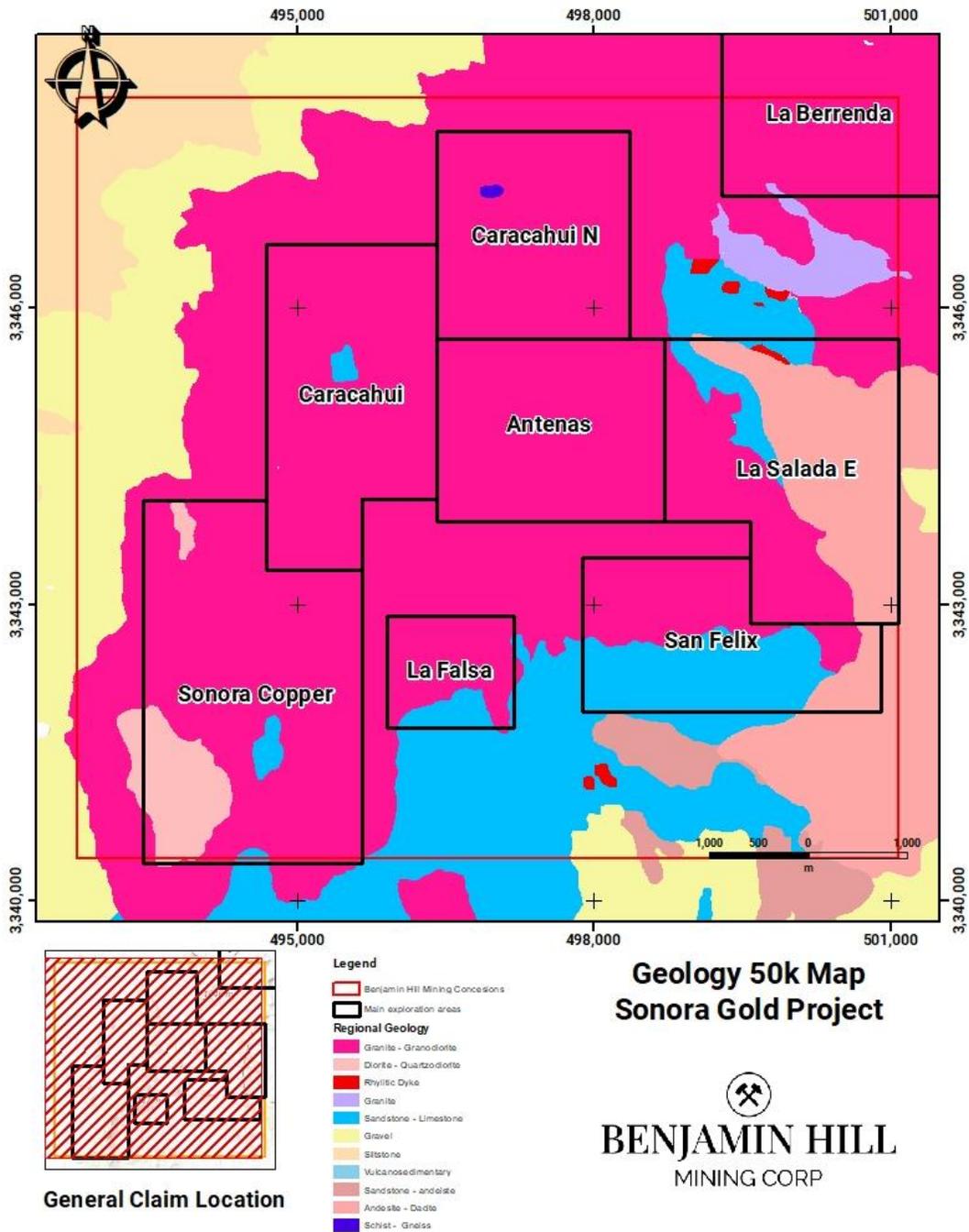
7.2 Project Area Geology

7.2.1. Rock Units

Gneiss and Schist

The base of the lithological column at the Sierra Caracahui is composed of small outcrops of gneiss and muscovite schist. These outcrops are restricted pendants between the plutonic complex and the siliciclastic-calcareous-volcanic sequence (Caracahui Formation). The outcrops exhibit a high degree of denudation, and most outcrops are restricted to only a few meters in diameter. The gneiss shows low-grade foliation and is the product of a felsic-intermediate granitoid protolith. The schist is brown in color with a high content of white mica and a groundmass enriched with quartz, the result of a siliciclastic protolith. The schist forms part of the basement in the region, and is likely Precambrian in age. Some hydrothermal veins and breccias cut through the base gneiss and schist package. Figure 7.1 shows the Property Geology Map.

Figure 7.1 Property Geology Map



Source: Duarte-Jaquez and Arriaga-Guizar, 1999; Gradias-Figueroa and Durazo-Tapia, 2005;

Caracahui Formation

In the Sierra Caracahui, the Caracahui Formation is a siliciclastic unit with calcareous and volcanic facies is widely outcropping in the southern of the Sonora Gold property and, outcropping as local pendants in the western and northern portions of the property. The Caracahui Formation is related to the Santa Rosa Formation (Mendoza-Córdoba and Minjares-Rivera, 1989; (Duarte-Jaquez and Arriaga-Guizar 1999). It is worth mentioning that Hardy (1973) informally described the Santa Rosa Formation, dividing its lithological members. The author states that the bottom is composed of andesite volcanic sequence, calcareous shale, conglomerate with volcanic fragments and sandy micrite. Half of the lithological members are composed of cross-stratified laminations developed in siltstone and calcareous shale with compact and massive texture. In addition, this sequence presents crystals of sub-rounded quartz, feldspar, primary sericite and calcite. The thickness of the Caracahui Formation is irregular, but at the Sonora Copper area, the exposed and deformed outcrop is approximately 190m with metasomatic texture. On the other hand, Hardy (Op. Cit.) states that the Santa Rosa Formation presents thicknesses of up to 800 m. The Caracahui Formation overlays gneiss and schist, which presumably correspond to portions of the Precambrian basement. This Formation and basement were intruded by a deformed felsic-intermediate pluton complex (i.e. granite, granodiorite, and quartz-monzonite), as well as late phases of monzonite porphyry and bimodal dikes (with compositional variation between rhyolite, trachyte, quartz-monzodiorite and diorite) of Upper Cretaceous-Lower Paleocene age. The top contact of the Caracahui Formation is a continental clastic lithological unit composed of citified polymictic conglomerate, named the Baucarit Formation, as well as sands and gravels from the Quaternary (Peña-Leal et al., 1998). The age assigned to the Caracahui Formation is Lower Jurassic (Peña-Leal et al., 1998) based on paleontological content that includes fragments of bivalves, remains of ammonites (*Weyla mexicana* and *Trigonia inexpectata*) and fossils of the genus *Pentacrinus* cf., *Pentacrinus tuberculatus* Miller (Flores, 1929, in Mendoza-Córdoba and Minjares-Rivera, Op. Cit.). Mendoza-Córdoba and Minjares-Rivera (Op. Cit.) correlated this lithological unit with the Santa Rosa Formation that has been described by Hardy (1973). Mendoza-Córdoba and Minjares-Rivera (Op. Cit.) suggest that the depositional environment for the Caracahui Formation is a shallow marine platform in a warm climate, with fluctuations in sea level. Hardy (Op. Cit.) states that the depositional environment for the Santa Rosa Formation is volcano-sedimentary. Specifically, Hardy states that this lithological unit was deposited in a littoral platform environment or lagoons associated with sand bars, which received a contribution of volcanic material, possibly originating from an island arc that existed along the western boundary from North America continent. This lithological unit presents local metasomatism with disseminated mineralization and hosts hydrothermal veins and breccias.

Intrusives

Granitoid rocks for the majority of the Sierra Caracahui. These igneous rocks are of intermediate-acid composition and the majority is calc-alkaline origin, however historical chemical analyses suggest that a small stock is alkaline origin. This plutonic complex is varied in composition from monzo-diorite, syenite and granite; including monzo-diorite, monzonite,

quartz-monzonite, granodiorite, foliated granite, muscovite granite, micro-granite and granite (See Figure 7.3 A, B, C). This plutonic complex was emplaced through the lithological basement and the overlying volcano-siliciclastic-calcareous sequence, developing local metasomatism, especially in calcareous facies by forming a skarn system. The denudation of lithological units has caused the exhumation of the plutonic complex, as well as discordant deposition of volcanic sequence (andesite-sandstone and ignimbrite) on the mentioned plutonic complex. The plutonic complex was intruded later by sets of dikes. At western margin of the property, the plutonic complex exhibits low grade foliation and local deformation related to structural features. Age of the intrusive is postulated as Middle Phanerozoic as it exhibits multiple magmatic pulses. The complex hosts hydrothermal veins and breccias, as well as orogenic-type amorphous quartz. In addition, some areas display a hydrothermal imprint (phyllitic halo, epidote, chlorite and specular hematite), as well as supergene effect that are related to the exhumed mineral deposits.

Dikes

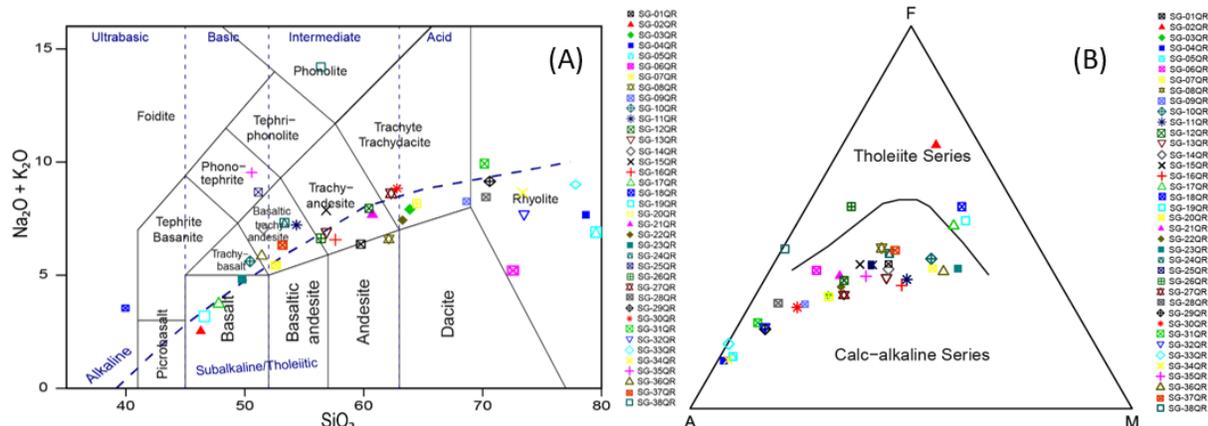


Figure 7.2. Classification of Sonora Gold Property dykes.

TAS diagrams (A) limits suggested by Le Maitre et al. (1989) and limits of alkaline and sub-alkaline rocks suggested by Irvine and Baragar (1971); (B) Ternary diagrams with combinations of major oxides (fields suggested by Irvine and Baragar, 1971).

The plutonic complex has been intruded by a set of dikes with varied composition. The dikes are mostly of varied bimodal character, including rhyolite, quartz-monzonite, monzonite, monzo-diorite, monzo-gabbro, as well as local lamprophyre mafic dikes.

These emplaced through faults or fractures crossing the plutonic complex described above and, some dykes intrude through the volcano-siliciclastic-calcareous sequence. Some rhyolite dikes are exhumed up to kilometers in length with variable width (locally up to tens of meters) and, some dykes exhibit flexures, bifurcations and late transverse displacement. The dykes were emplaced during the late Cretaceous and early Paleocene, taking advantage of structural features that formed during active tectonic episodes and emplaced the dykes in parallel arrangement. Analytical chemistry results have demonstrated that the bulk of dikes are a calc-alkaline affinity, but some of them are of a tholeiitic affinity. Figure 7.2 illustrates the rock type classification plot for dykes found on the Sonora Gold Property. Figure 7.3 D, E, F shows hand samples of dykes from the Sonora Gold Property. This set

of dikes exhibits a general north-south strike and are more prominent in the area of veins and hydrothermal breccias. Some dikes exhibit dissemination of specular hematite, as well as overprinting of chlorite and epidote.

Andesite - Sandstone

This volcanic-sedimentary lithological unit is composed of thin horizons of siliciclastic sedimentary rocks (sandstone and limonite) with intercalations of volcanic rocks with intermedi-

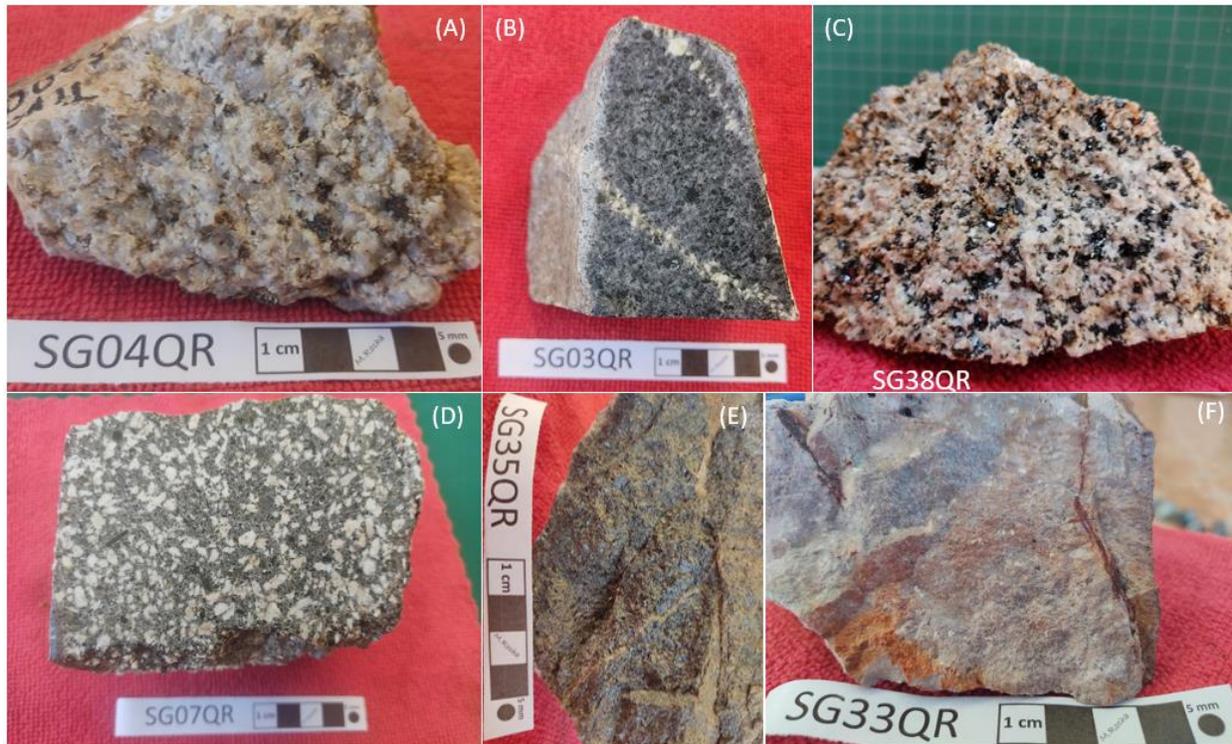


Fig. 7.3. Hand samples displaying plutons and dikes from the Sonora Gold Project. A.B.C. Hand samples showing muscovite-granite, quartz-monzonite and sienite plutons. D.E.F. Hand samples showing quartz-monzonite, lamprophyre and rhyolite dikes from Sonora Gold Property.

ate composition (andesite, dacite, and trachyte). Sedimentary rocks are generally fine-grained with equigranular texture, while volcanic rocks display aphanitic to porphyry texture. Major outcrops are situated at the eastern and southern portions of the Sierra Caracahui. This sequence discordantly overlies rocks from the Lower Jurassic. The top contact is discordant with volcanic rocks from the Middle Paleocene and, has been intruded by plutonic bodies. The age of the volcanic-sedimentary sequence is Upper Cretaceous, based on stratigraphic relationships (Duarte-Jaquez and Arllaga-Guizar 1999). The lithological characteristics suggest that this lithological unit could be correlated with the base of the Tarahumara Formation (Duarte-Jaquez and Arllaga-Guizar Op. Cit.). The lithological unit exhibits local hydrothermal alteration and hosts local hydrothermal veins.

Rhyolite tuff

This lithological unit is composed of a sequence of acid extrusive volcanic rocks, which include rhyolite tuff, ignimbrite and volcanic breccia with plagioclase, quartz, lithic and micas immersed in a matrix with abundant vesicles and fluidal texture. The outcrops are located east of the Sierra Caracahui in the La Salada area. This lithological unit overlies intermediate volcanic rocks and a polymictic conglomerate. The volcanic sequence may correlate with acid volcanism at Sierra Madre Occidental (McDowell and Glaubaugh, 1979). This sequence of volcanic rocks originated from an extensive volcanic event of great magnitude that occurred during the Paleocene. This acidic volcanic package hosts hydrothermal veins and breccias in the La Salada area.

Alluvial cover

On mountain slopes, streams and valleys, there is eroded material that includes regolith, colluvium and alluvial fill. The alluvium could be up to hundreds of meters thick, especially in valleys surrounding the Sierra Caracahui.

7.2.2 Mineralization

The mineralization at Benjamin Hill Project includes polymetallic mineralization hosted in a plutonic complex and to a lesser degree in a sedimentary volcano-sedimentary sequence. Mineralization occurs in veins, hydrothermal breccias, stockwork zones, sheeted veins, an oxidized skarn system, and local orogenic quartz bodies. These features suggest that the mineralization is associated with a fertile buried plutonic complex, likely from the late Phanerozoic Eon in which several sets of normal faults played an important role as pathways for hydrothermal fluid migration during the formation of the mineralization.

The mineralogy consists of primary oxides (specular hematite and magnetite) and base sulfides (pyrite, chalcopyrite, galena, sphalerite), as well as secondary oxides (hematite), sulfates and carbonates of copper (chrysocolla, malachite, and turquoise), hydroxides (limonite minerals), and accessory minerals, such as carbonates, local manganese minerals, calc-silicates, barite, quartz, tourmaline, epidote, and whitish clays.

The mineralization was emplaced by several hydrothermal pulses presumably from a fertile pluton, which is expressed in currently surface exposures as bimodal dikes (Figure 7.2). Some dykes exhibit pervasive hydrothermal alteration. The structures exhibit several tectonic phases, metasomatism and hydrothermal alteration with different levels of exhumation and weathering effects.

7.2.3 Alteration

Three types of hydrothermal alteration are observed on the property.

- i) A Metasomatic halo is developed in the volcano-sedimentary sequence with garnet, wollastonite, epidote, local silica and calcite, and marble. The skarn system is generally

over-printed by later stage of epidote and carbonate.

- ii) A phyllic halo composed of sericite-silica-pyrite and local “D” veinlets forming stockwork surrounds epithermal veins and local faults. In general, this hydrothermal alteration has degraded to supergene minerals such as disseminated clays and hydroxides, expressed in whitish and reddish-yellowish-brown colorations to the surface layer of the soil.
- iii) Epidote and specular hematite halos, filling fractures and replacing local feldspars in dykes or later stock.

Figure 7.4 below shows a General Alteration Map of the central portion of the property.

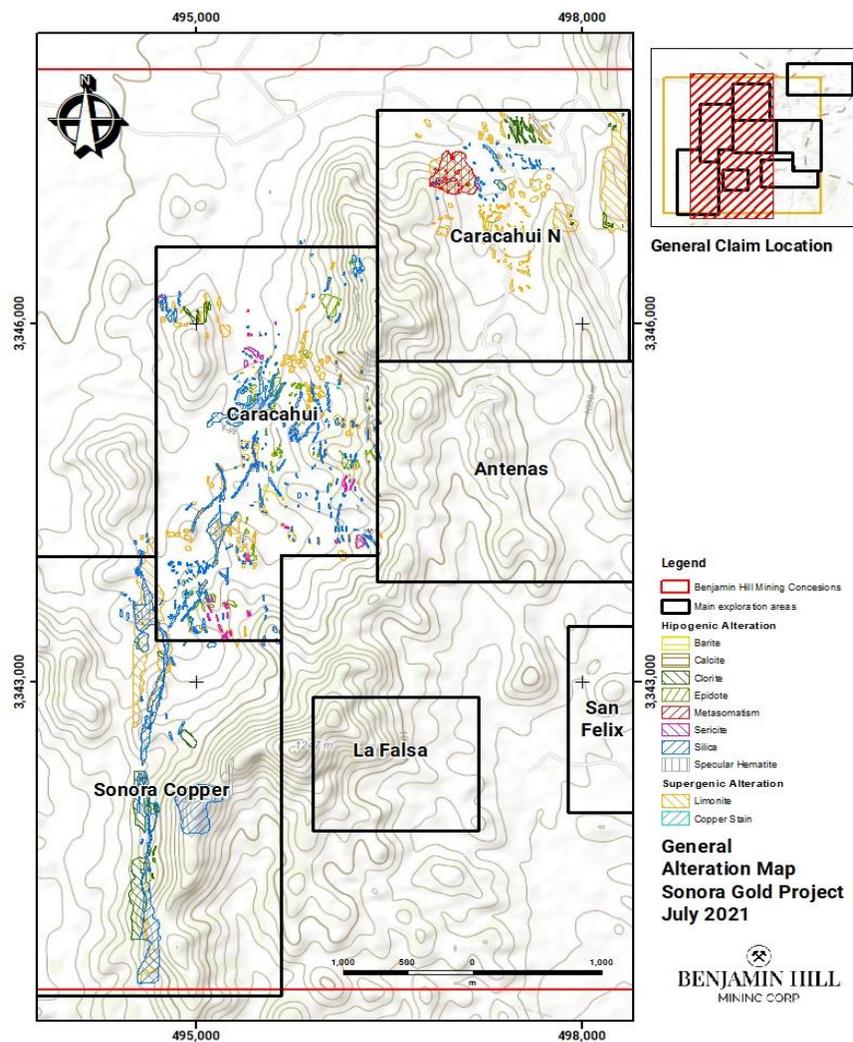


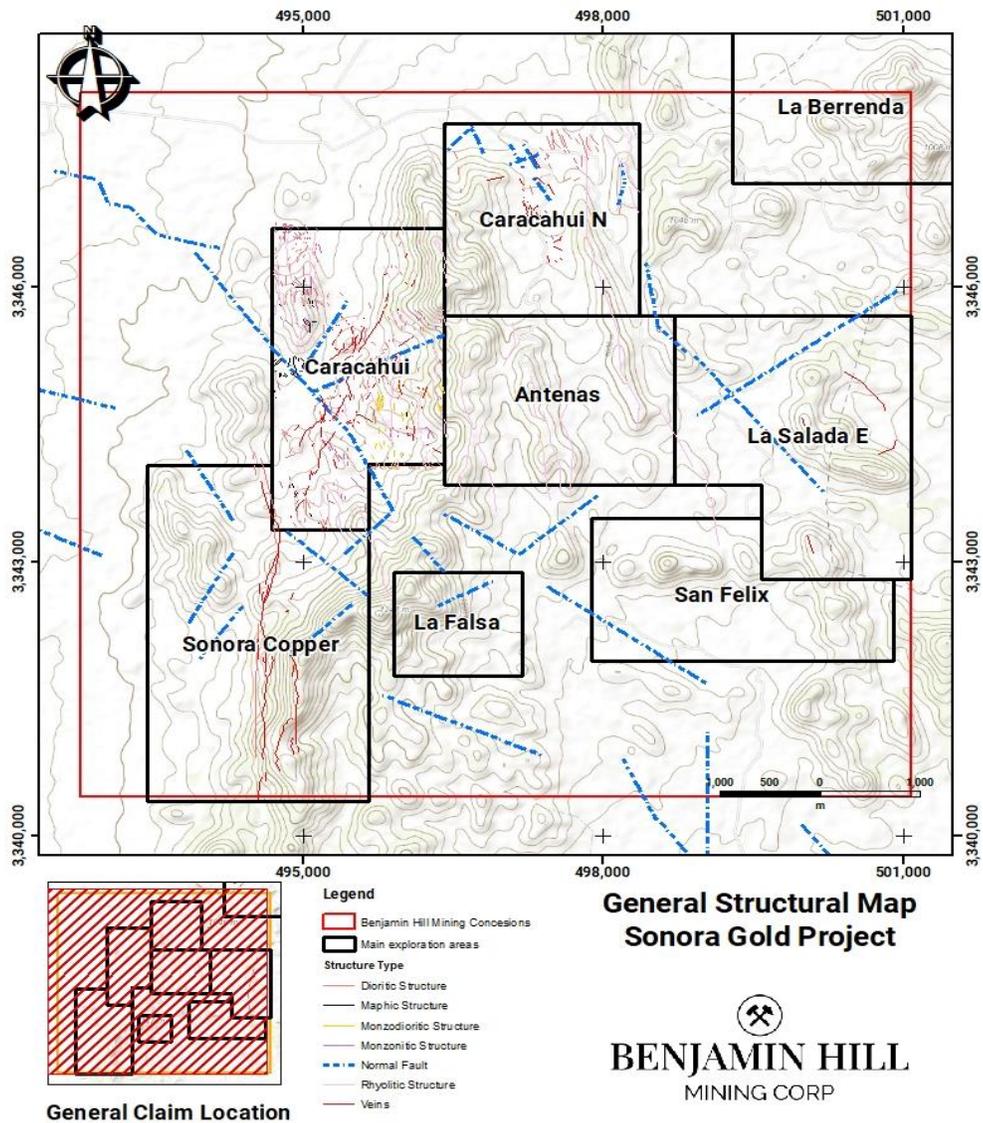
Figure 7.4 General Alteration Map

7.2.4 Structural Geology

During the geological mapping and rock sampling program as evidence of a pervasive hydrothermal system was found over a broad area (i.e. up to 6 kilometers long and up to hundreds of meters wide, respectively). The system corresponds to sets of structures (mostly vein-breccias). The hydrothermal system is structurally controlled and surrounded by hydrothermal alteration halos that have been weathered and exhumed. Figure 7.5 is a generalized structural map of the property.

In the Sonora Gold project, the rocks have been affected by compressive and extensive tectonics at different times, allowing the rearrangement of blocks, the emplacement of plutons, the formation of mineralized structures. The main structural features consist of a set of normal faults with varying strikes. Some faults likely functioned as conduits for the emplacement of dikes and the migration of hydrothermal fluids, allowing the formation of veins and the imprinting of hydrothermal alteration. Faults have also resulted in local deformation and the dislocation of rocky blocks. It is noted that the Sierra Caracahui faults have a north-south strike and are surrounded by a series of structural lineaments with a general N50°W strike, which have been crosscut by a second fault system with a general N20°E strike. These features present a right lateral movement and are flexed and bifurcated in the Sierra Caracahui faults. These two fault systems have also been detected in the central part of the property. The swarm of bimodal dikes (acidic to intermediate) presents a varied strike of a range between N20°W to N20°E, and was intruded through faults cutting felsic granitoids and a calcareous-siliciclastic sequence, resulting in the increased occurrence of veins in this zone. It should be noted that prior to the mineralization events, tectonics caused block rearrangements, resulting in an elongated relay ramp system with a north-south-north strike that is developed on both flanks of the Sierra Caracahui. This relay ramp fault and block system resulted in the formation of parallel and interconnected mineral deposits. Mineralized structures emplaced through faults and fractures display varied strikes (N10°E, N40°E, N20°W, N40°W, N70°E and N70°W) and form flexed and bifurcated vein-breccias, often cutting through plutons, a calcareous-siliciclastic sequence and local dyke systems.

Figure 7.5 Generalized Structural Map



8.0 DEPOSIT TYPES

The project area, hosts sets of epithermal veins, amorphous quartz bodies including orogenic quartz and pendants roots of skarn. The epithermal veins are composed of quartz, barite, calcite, sulfides, and hydroxides, secondary oxides with different textures (comb, cockade, and blade). Some portions of veins have been brecciated and cemented by late quartz, hydroxides and specular hematite. Mineralization is found in structures up to kilometers in length and up to hundreds of meters in width. The mineralizing hydrothermal system was of medium to high temperature and is related to the acidic to intermediate dikes. Some dikes show pervasive phyllic alteration, as well as veins or dissemination of epidote and specular hematite that form parallel halos to mineralized structures. This suggests the hydrothermal mineralizing system has an inferred relationship with a non-exhumed fertile plutonic complex that could link to a Cu-Au porphyry system at depth.

Orogenic quartz also occurs as irregular bodies hosted in granite, which exhibit local brecciation cemented by specular hematite and hydroxides.

Additionally, the skarn system exhibits local massive remobilization of specular hematite, local magnetite, quartz, copper minerals and pyrite.

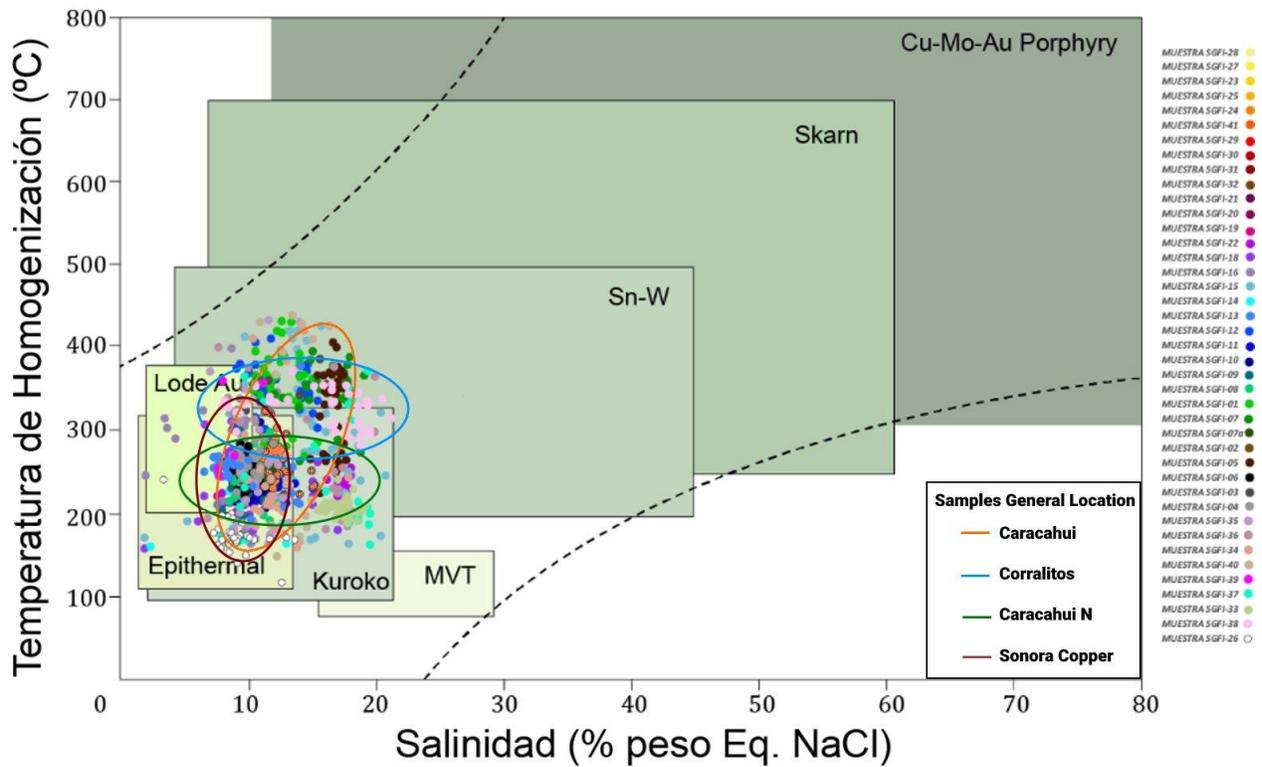
The micro-thermometric analysis on fluid inclusions demonstrated different exhumation levels and a range salinity from 1.74 to 21.11 wt. % NaCl equiv., and homogenization temperatures (Th) in the range from 116.7 to 417.3 °C; while mean values of Th were from 172.6 to 348.4 °C (González-Partida, 2021). This hydrothermal system is equivalent to an epithermal system of medium-high temperature with magmatic influence (González-Partida, Op. Cit.), confirming the relationship to a fertile plutonic system or complex. This also implies that mineralization could have increased potential at depth. If the depth is reached where boiling begins the mineralized system could see increased gold values (González-Partida, Op. Cit.) and may represent the transition to a Cu-Au porphyry system as indicated in Figure 8.1

Observations by David Jones, P.Geol. who visited the property in May 2021, noted one of the most striking aspects of the property is the abrupt nature of the structural break that defines the western limit of the principal fault zones controlling the emplacement of dikes and veins associated with mineralization. This is readily evident approaching the Sonora Copper 'vein' zone from the west, where there is little evidence of significant subsidiary structures/dyking/veining (except where inferred in areas of float). The 'singular' nature of the Sonora Copper-Caracahui dike/vein/fault trend suggests a strong focus of epithermal and magmatic activity. The trend of dykes and veins suggest an east-west extension and based on the apparent NNE-SSW orientation of the 'Caracahui Vein', a likely left-lateral trans-compression component along east-west oriented structures.

Magnetic anomalies suggest the presence of east-west structural breaks which may have influenced the nature of the extensional opening of the Sonora Copper and Caracahui vein zones.

The most important aspect of the structural setting is that it has allowed for an impressive continuity of multiple vein/dike targets in a well-defined area that may be easily drill tested.

Figure 8.1 Fluid Inclusion Data



8.1 Epithermal Veins

Epithermal precious-metal veins form within a kilometre of the earth’s surface in the roots of surface hot springs. They are characterized by quartz-carbonate veins with comb and cockade textures. In the case of low-sulfidation veins, alteration halos can be narrow. At depth, veins tend to be more base-metal rich. Buchanan’s (1981) model (Figure 8.2).

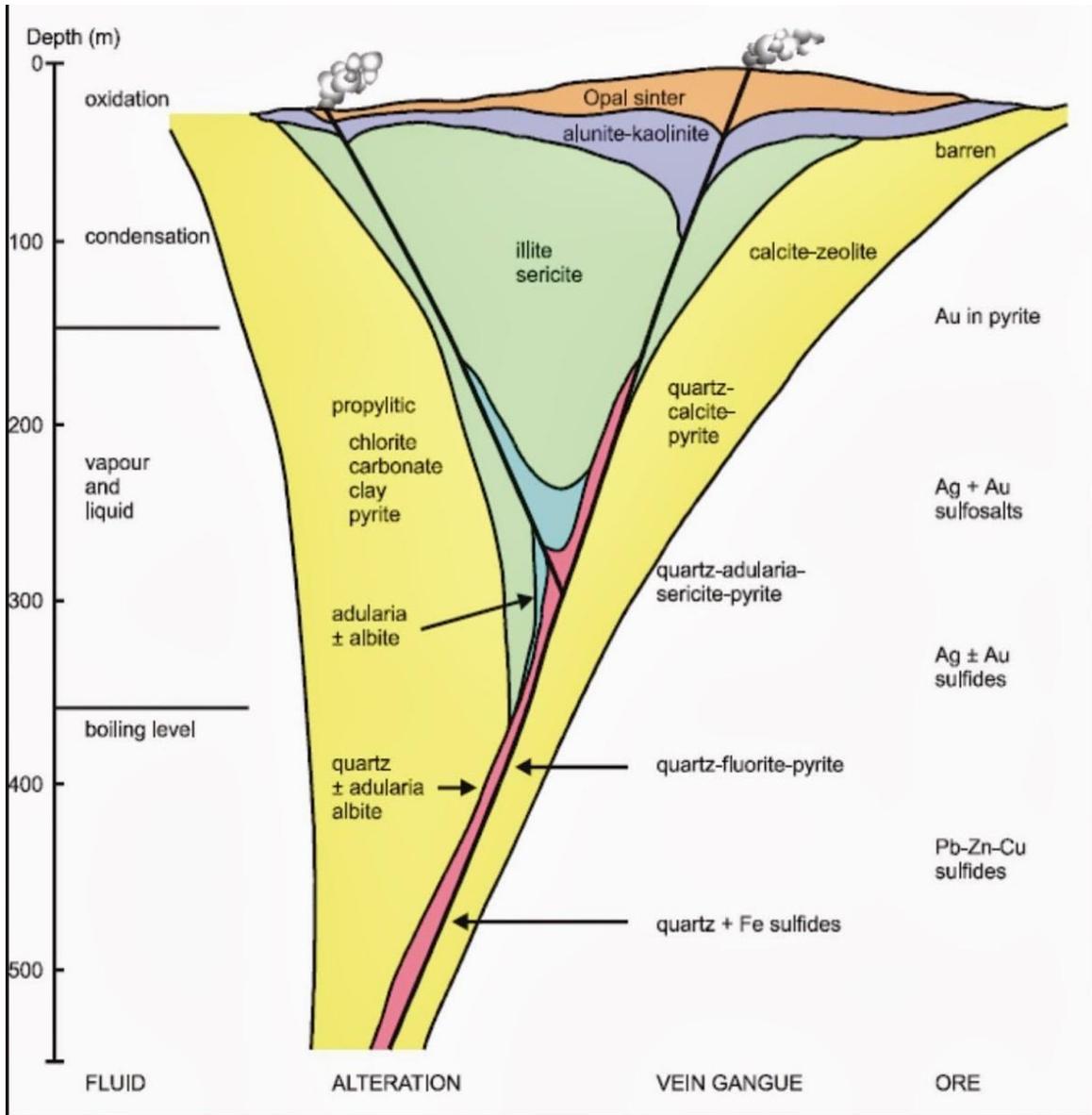


Figure 8.2. Schematic cross section of an epithermal precious-metal vein (Buchanan, 1981).

Many low-sulphidation epithermal precious-metal veins are believed to be rooted in porphyry systems (Corbett and Leach, 1998) (Figure 8.3). Ore-forming fluids rise from the responsible intrusive body along fractures or faults, or through permeable lithologic units and deposit metals where temperatures or physical and chemical conditions no longer permit metal transport. The epithermal veins may be the distal representations of a buried porphyry system is shown in Figure 8.4 – Conceptual Cross Section Sonora Gold.

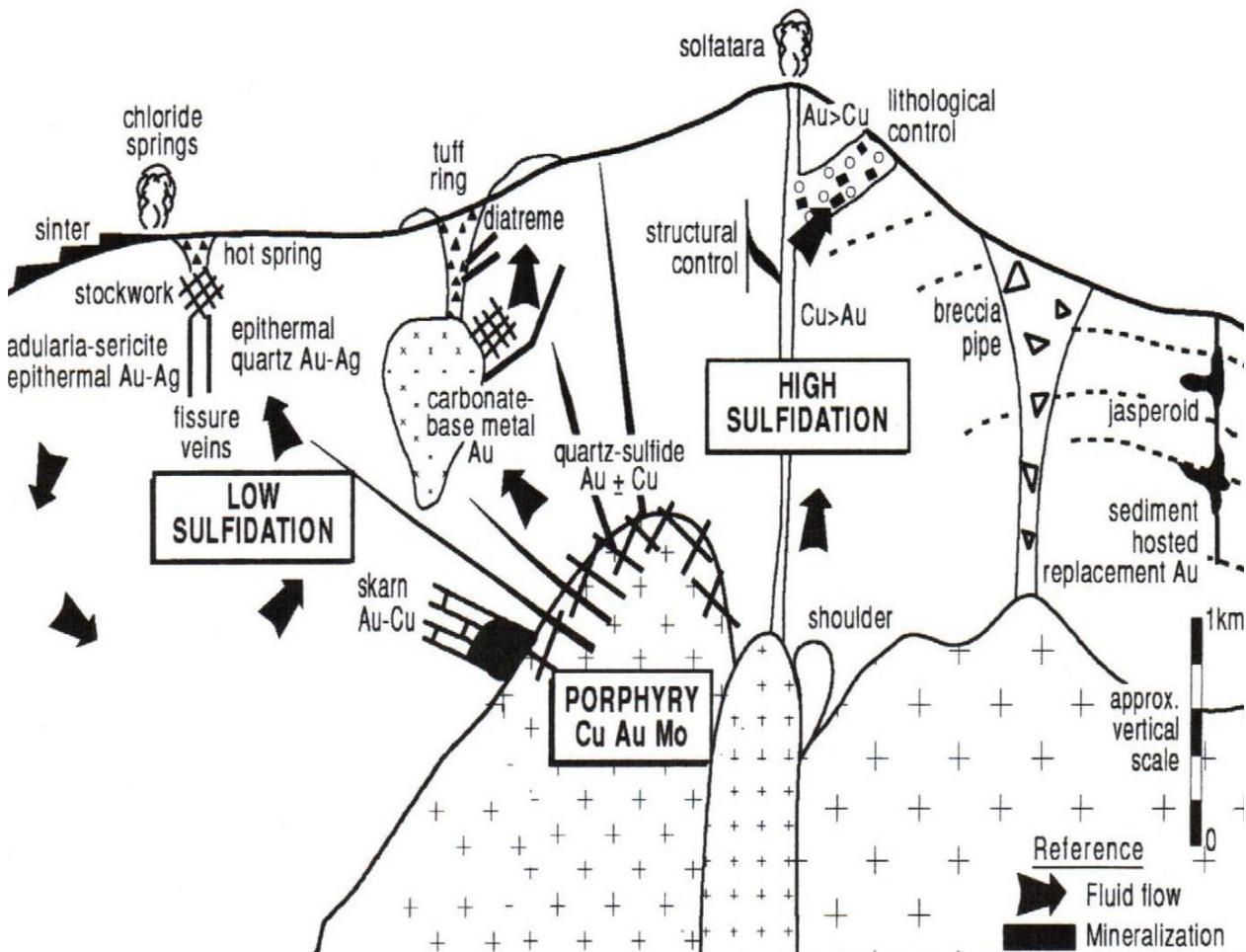


Figure 8.3. Schematic architecture of metal deposit types relative to deeper porphyry metal systems (from Corbett and Leach, 1998). Note the gold-copper skarn and gold-silver veins proximal and distal, respectively, to the porphyry copper-gold-molybdenum system.

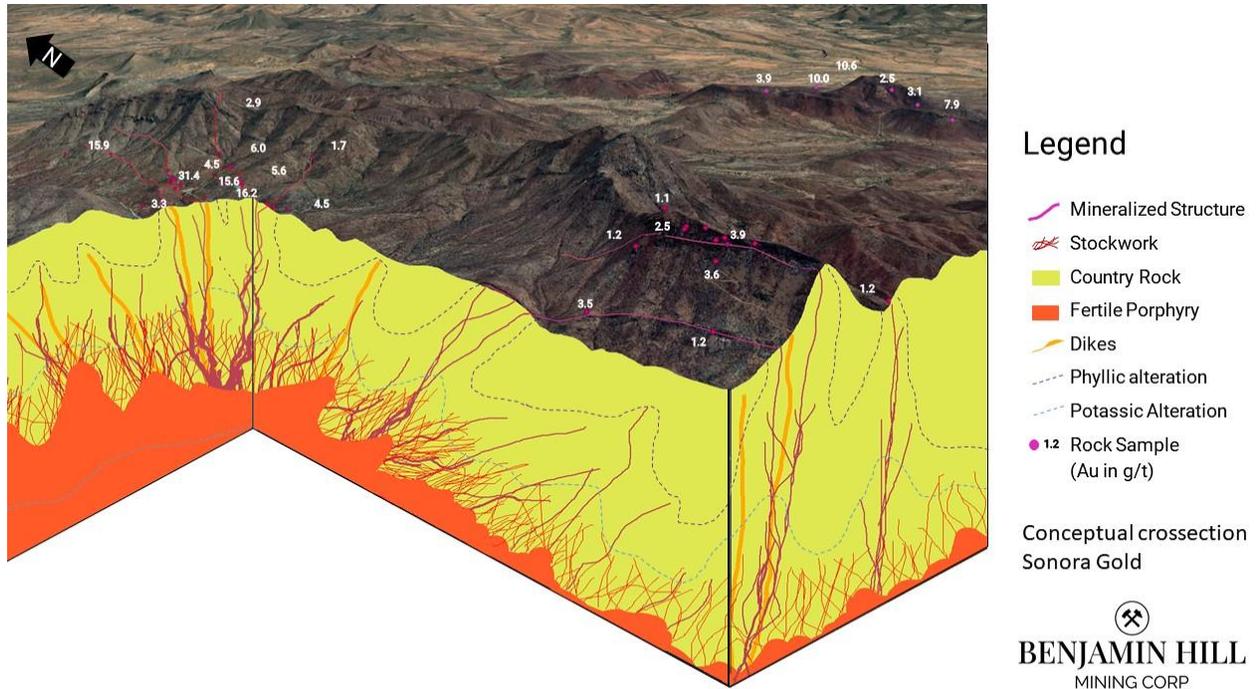


Figure 8.4 – Conceptual Cross Section Sonora Gold

9.0 EXPLORATION

The property hosts several artisanal workings such as exploration pits and adits. No documentation regarding the findings of these workings was available for review at the time of writing. It is unlikely any records of the historical work were recorded and/or kept. The following subsections briefly describe the nature and extent of all relevant exploration work conducted by or on behalf of BHM.

9.1 Geological Mapping

Geological mapping program has been conducted at 1:1,000 scale. Mapping was completed in the field on paper sheets, which were then digitized into shape files for use in GIS software. Maps are then compiled electronically. A simplified version of the Sonora project geological map is presented in Figure 7.1.

9.2 Geochemistry

Table 9.1 below tallies the types and total numbers of samples collected on the property

Sample Type	Number of Samples July 20, 2021.
Stream Sediment	258
Rock Sample	1944
Whole Rock	38
Fluid Inclusions	41

Table 9.1 Sample Types and Number of Samples Collected

9.2.1 STREAM SEDIMENT SAMPLING

On the Sonora Gold Property, stream sediment sampling was conducted as an early-stage mineral prospecting method. The sampling program was carefully planned so that the correct sites were chosen, depending on the distribution of the streams and anthropological impact throughout the property. Additionally, smaller-scale tributaries were chosen on the mainstream itself, so the results can be more confidently assigned to a specific area that feeds that stream. In addition, several points along the stream bed were chosen to obtain an additional representative sample (Figure 9.2.1). The geologist collected several kilograms of sediment from the stream bed. First, geologists selected the top (up to 20 cm) in the stream and then fed the material through a series of increasingly fine mesh sieves until the size the desired sediment particle size (180 µm) was obtained. Second, the fine material (~100 grams) was isolated for bagging in kraft envelopes with hermetically sealed and, to be sent for laboratory chemical analysis. Each sample site was

located with a GPS and the geological characteristics were documented in a field book with and tagged with consecutive labeling that identified each sample.

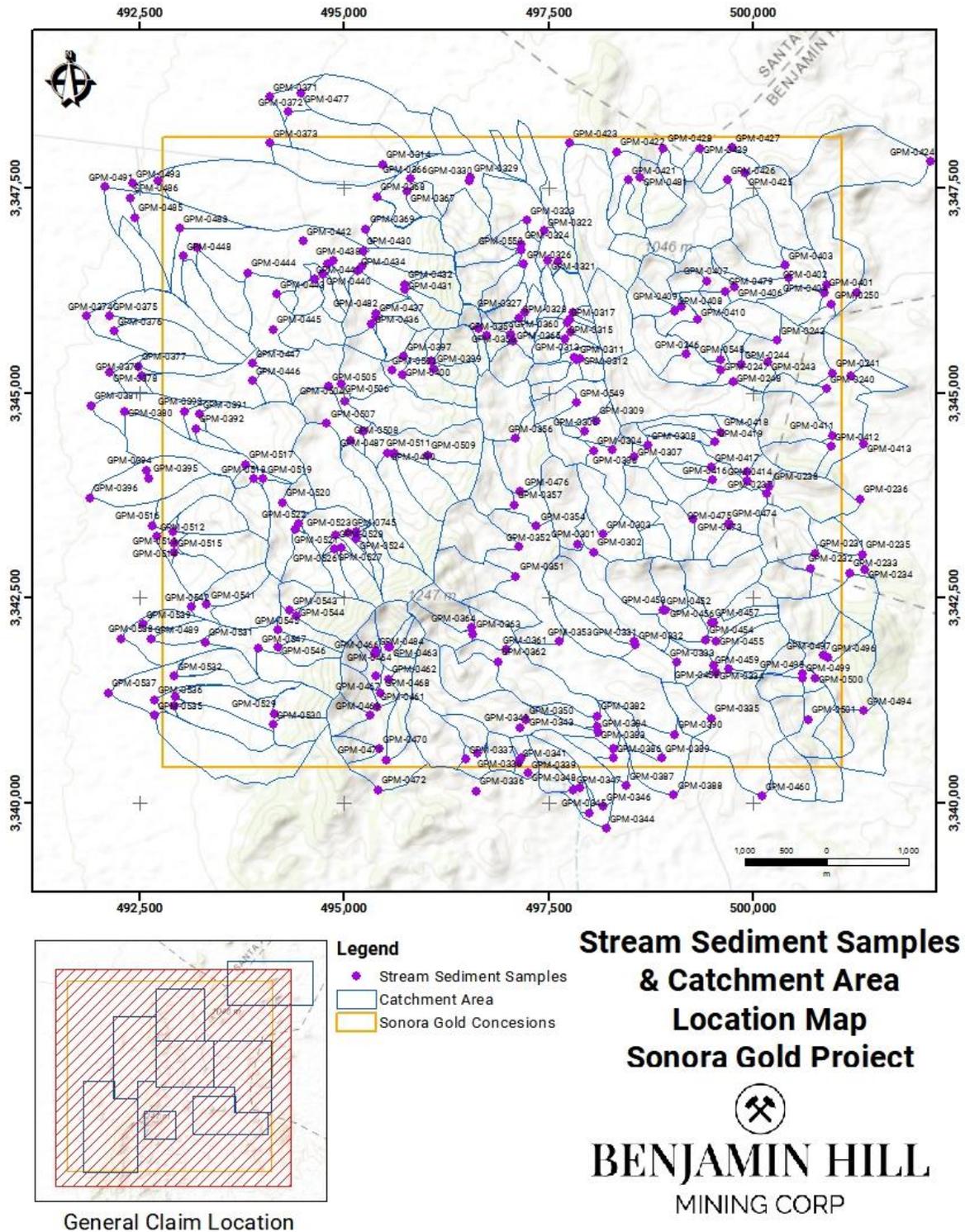


Figure 9.2.1 Stream Sediment Sample Locations

Figure 9.2.below illustrates gold values in ppm from rock samples collected on the prop-erty.

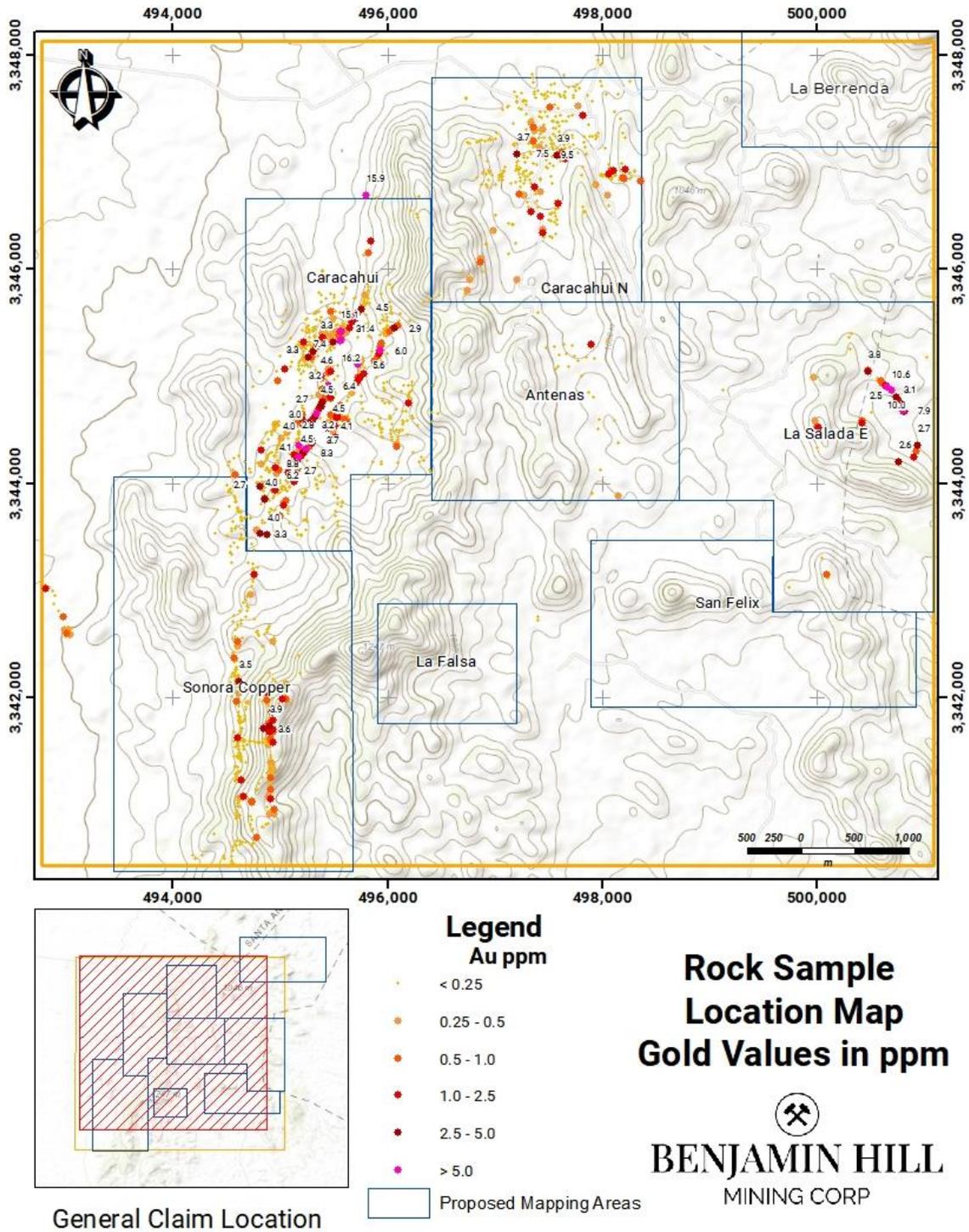


Figure 9.2 Rock Sample Gold Values in ppm

F

Figure 9.3 below illustrates the copper values in ppm from rock samples taken on the property.

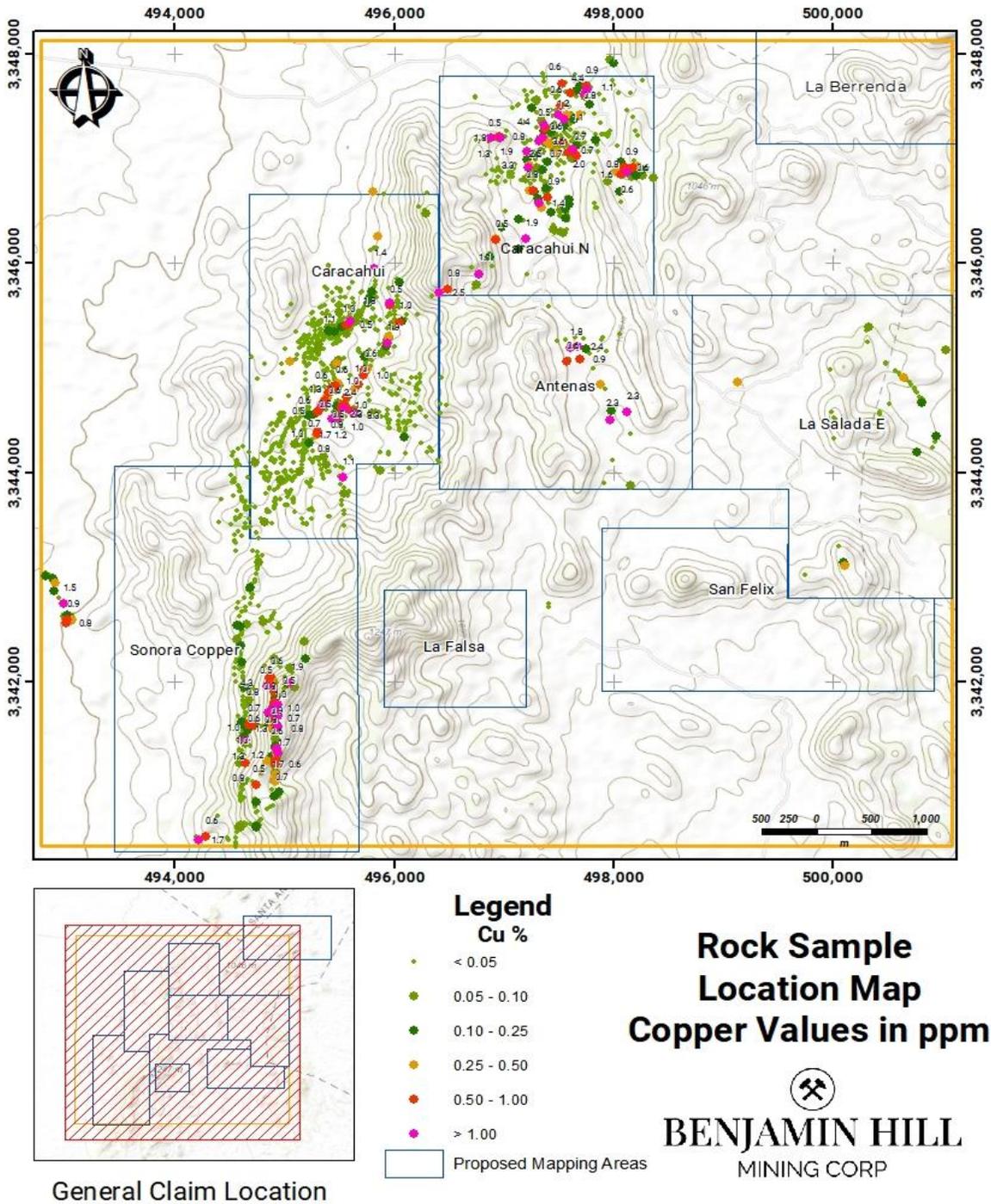


Figure 9.3 Rock Sample Copper Values in ppm

9.3 Geophysics

Airborne Magnetometer survey information was purchased from the government in the month of March 2021. The information comes from North-South directed flights, at a line separation of 250 m and an elevation of the magnetic sensor at 90 m. The geophysical data produced four 1:50,000 scale magnetometer maps. The produced geophysical maps were reprocessed from the raw data which was purchased in case further processing was needed. The information was compiled from 3 different magnetometer flight campaigns from 3 different time frames, 2006, 2012 and 2013.

The geophysical maps show the presence of a magnetic anomaly that has a semicircular and elongated shape in the northeast-southeast direction on the property. The anomaly covers part of the valley and the western the Sierra Caracahui, where alluvial cover and a felsic plutonic complex with pendants of calcareous siltstone-volcanic sequence are outcropping. This magnetic anomaly can be interpreted as the response of a non-exhumed pluton, which likely has different magnetic intensity and petrological characteristics from the plutons exhumed in mentioned range, but the magnetic anomaly could be related to swarms of acidic to intermediate dikes that are related to mineralized structures. It is worth mentioning that the large hydrothermal system of Sonora Gold is spatially related to the magnetic anomaly. Specifically, the vein-breccias and skarn pendants are located on the eastern side of the magnetic anomaly, confirming the close relationship between a non-exhumed fertile plutonic source and exhumed mineralized occurrences, suggesting the possibility of increased mineralization at depth as disseminations, veins and stockwork. Figure 9.4 below shows a total magnetic field map for the property.

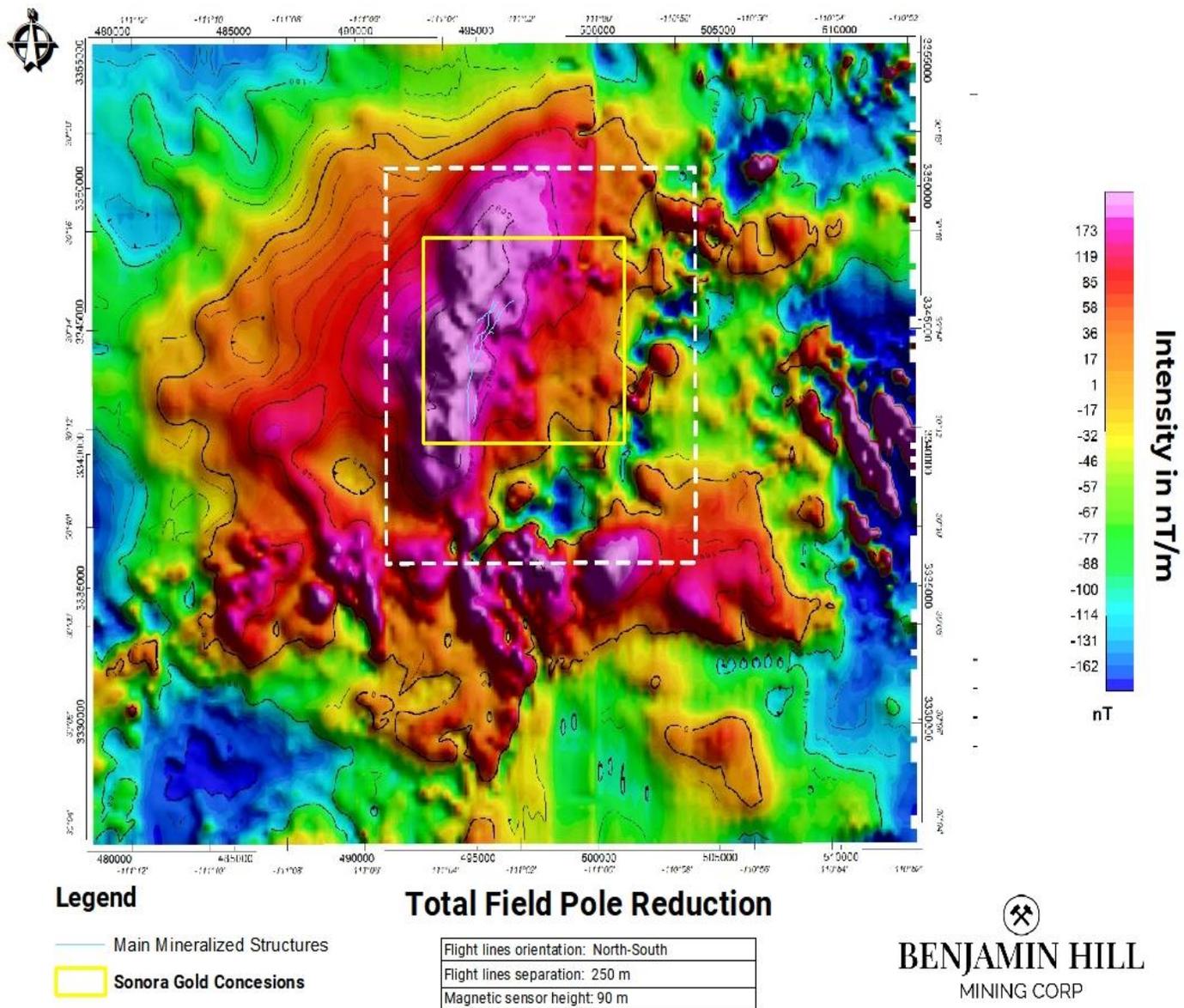


Figure 9.4 Total Magnetic Field Map

9.4 Petrography

The company has commenced petrographic studies; the analysis is in process at the time of the report's effective date. The purpose of the study is to determine the relationships between intrusive rocks, vein and alteration halos.

9.5 U-Pb Zircon Dating

These analyzes are in process, the purpose is to better understand the relationships of the different intrusive rocks.

10.0 DRILLING

There has not yet been any drilling on the Sonora Gold property.

11.0 SAMPLE PREPARATION, ANALYSES, AND SECURITY

11.1. Benjamin Hill Sampling

Stream Sediment and Rock Sampling

Each sample was prepared prior to chemical analyses. The sample preparation consists of a systematized procedure. (A) Each sample received weighed and documented by laboratory staff. (B) Each sample should be crushed to $\geq 80\%$, passing 2 mm (i.e. samples of 1 kg or over 1 kg in weigh). (C) 250 g of crushed samples should be pulverized to $\geq 85\%$ passing 75 μm and this result is a pulp. (D) Pulps were sent to Bureau Veritas facilities in Vancouver, Canada, where each pulp was chemically analyzed.

Subsequently, all samples prior to chemical analysis went through a multi-acid digestion process, seeking to quantify almost all the gold plus 45 chemical elements. Multi-acid digestion can dissolve most minerals. The quantification of 45 elements (i.e. Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr) was performed, using ICP -ES / MS (i.e. MA200 technique offered by Bureau Veritas), getting total values for most of the elements referred. The ICP-ES/MS procedure (MA200) consists of a 25 g split is heated in HNO_3 , HClO_4 and HF to fuming to dry the sample. The residue must be dissolved in HCl to be analyzed (ICP-ES/MS) and measure the quantity of each element referred to above. The quantification for gold is performed by the test-by-fire methodology (i.e. FA330-Au technique offered by Bureau Veritas). Lead collection fire assay fusion is a classic method for total sample decomposition. Total Au content is determined by digesting an Ag doré bead and then analyzing by AAS, ICP-ES, or ICP-MS. The Lab reserves the right to reduce sample weight to 15 g or less for proper fusion.

Samples that exceed concentration as >10 ppm Au, >200 ppm Ag and $>10,000$ ppm of base metals (i.e. Pb, Cu, Zn) were re-analyzed to quantify the total concentration for mentioned elements. Therefore, the fire Assay/gravimetric method was using to quantify over limits Au

and Ag (i.e. methods FA530-Au and FA530-Ag); while over limits of Pb, Cu, Zn were quantified, using combine both ICP-ES and ICP-MS (using MA270 procedure) analysis to extend the upper limits and provide a broader spectrum of elements.

All samples were secured at the project's camp facilities at Santa Ana, Sonora, Mexico in order to verify identification, labeling and packing of samples and include standards (pulp) and a blank every 20 samples. All samples were recorded in a database which included each sample's GIS information. Each sample was placed into plastic sample bags that were sealed using plastic ties with a non-retractable safety lock. Each batch of samples including standards and blanks were delivered by BHM geologists directly to the receiving staff of Bureau Veritas Metals, Minerals & Environmental (a certified and specialized laboratory located in Hermosillo, Mexico).

11.2 Quality assurance and quality control (QA/QC) program

Benjamin Hill geologists inserted pulps of known standards and blank samples every 20 samples. Specifically, the 20th sample in the consecutive sequence corresponded to a standard, and the 40th labeled corresponded to a blank, while the laboratory performed duplicates every 11th analysis. The standard pulps were acquired from the laboratories called Rock labs LTB; these have certified values for precious and base metals, as well as defined standard deviations. The material for blanks consisted of a sterile sample of granitoid, located about 84 km to southern from the Sonora Gold project, which has negligible precious and base metal values. In the case of duplicates, the Bureau Veritas laboratory performed duplicate analyzes every 15 analyses.

The purpose of the standard pulps is to provide a verification of the laboratory analysis. The purpose of the blanks is to check for cross-contamination in the preparation process. Duplicates allow a comparison of metal distribution in a given sample interval or reproducibility. It is worth mentioning that, to date, the Benjamin Mill Mining Corp (Sonora Gold project) has not experienced any problems with Bureau Veritas laboratory analysis or sample preparation.

11.3 Bureau Veritas Metals, Minerals & Environmental QA/QC and ISO certification

Bureau Veritas Metals attaches a QA/QC report along with assay certificates. These reports are included with stream sediment and rock certificates in Appendix IV and V.

It is the author's opinion that all recently completed exploration work adheres to best practices and industry standards required by NI 43-101.

12.0 DATA VERIFICATION

On January 26 and again January 30 to February 04, 2021, the independent author, Lorne Warner visited the Benjamin Hill Project and completed a field review, personally collected rock and soil samples, and submitted these samples under his supervision to Bureau Veritas laboratory in Hermosillo.

Field work included:

- Review regional geological and structural setting of property.
- Collection of 5 rock samples in close proximity to previous sampling areas by Benjamin Hill geologists. (LW8-01 to LW-805) The following GPM sample is usually within a few metres of the author's sample site. Table 12.1
- Collected additional rock sample (LW-816) from waste dump of old workings.
- Collected 10 soil samples over areas of alteration and mineralization. Table 12.2

Table 12.1 Rock Sampling by Independent Qualified Person (in red)

SAMPLE	East	North	Elevation	Certificate	Au g/tonne	Cu PPM	Pb PPM	Zn PPM	Ag PPM
LW-801	495581	3345329	793	HMS21000067	0.303	179.4	33.8	23	4.3
GPM-0676	495578	3345330	815	HMS20001148	16.2	339.1	40.8	24	16.5
LW-802	495572	3345318	874	HMS21000067	0.723	157.9	7.1	7	3.8
GPM-0677	495570	3345318	812	HMS20001148	7.365	713.9	40	14	13.2
LW-803	495507	3345308	884	HMS21000067	3.29	83.2	186.5	7	94
GPM-0688	495505	3345308	801	HMS20001148	4.591	186.1	65.5	11	24.9
LW-804	495574	3345411	891	HMS21000067	31.4	9906.1	55.5	5	158.1
GPM-0682	495569	3345405	805	HMS20001148	15.1	5003.3	64.5	7	139.1
LW-805	495482	3345404	918	HMS21000067	0.03	14.9	2.4	10	1.3
GPM-0118	495483	3345406	834	HMS20000971	0.084	9.8	8	6	13.1
LW-816	495755	3344981	865	HMS21000067	1.068	917.9	349.2	144	35.1

Table 12.2 Soil Sampling by Independent Qualified Person

SAMPLE	East	North	Elevation	Certificate	Au PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
SOIL806	495471	3345403	838	HMS21000068	12	14.4	18.9	53	0.5
SOIL807	495491	3345396	834	HMS21000068	9	19.2	10.1	47	0.1
SOIL808	495518	3345384	826	HMS21000068	9	64.2	12.6	40	0.3
SOIL809	495542	3345376	820	HMS21000068	15	112.1	11.7	41	0.7
SOIL810	495564	3345365	811	HMS21000068	9	23.3	8.1	28	0.2
SOIL811	495587	3345356	809	HMS21000068	25	36	18.3	43	0.5
SOIL812	495609	3345344	804	HMS21000068	13	37	18.9	45	0.3
SOIL813	495629	3345331	802	HMS21000068	8	23.2	16.2	43	0.1
SOIL814	495655	3345326	808	HMS21000068	5	28.9	19.8	39	0.1
SOIL815	495674	3345310	811	HMS21000068	3	17.8	11	35	<0.1

Both rock and soil samples collected by the qualified person confirmed the presence of anomalous concentrations of gold and copper. Variations in the gold concentrations suggest that the gold may be coarser grained causing a nugget effect. It is the qualified person's opinion that the practices conducted on the project are adequate for the purposes of this report.

13.0 MINERAL PROCESSING AND METALLURGICAL TESTING

No mineral processing studies or metallurgical testing have been done on the Alamos project.

14.0 MINERAL RESOURCE ESTIMATES

Not applicable.

15.0 MINERAL RESERVE ESTIMATES

Not applicable.

16.0 MINING METHODS

Not applicable.

17.0 RECOVERY METHODS

Not applicable.

18.0 PROJECT INFRASTRUCTURE

Not applicable.

19.0 MARKET STUDIES AND CONTRACTS

Not applicable.

20.0 ENVIRONMENTAL STUDIES, PERMITTING, AND SOCIAL OR COMMUNITY IMPACT

Not applicable.

21.0 CAPITAL AND OPERATING COSTS

Not applicable.

22.0 ECONOMIC ANALYSIS

Not applicable.

23.0 ADJACENT PROPERTIES

The San Francisco Project is a gold occurrence with trace to small amounts of other metallic minerals. The gold occurs in granitic gneiss and the deposit contains principally free gold and occasionally electrum. The mineralogy, the possibility of associated tourmaline, the style of mineralization and fluid inclusion studies suggest that the San Francisco deposits may be of mesothermal origin.

As of an Effective Date of August 08, 2020 from a published NI 43-01 F1 Technical Report "Pre-Feasibility Study for the SAN FRANCISCO GOLD PROJECT SONORA, MEXICO by William J. Lewis, P. Geo et al." The San Francisco Gold Project has a total reserve of 46.8 million tonnes at an average grade of 0.499 grams of gold per tonne, containing 752,000 ounces of gold.

The author has been unable to verify the information on the above-mentioned property and the information is not indicative of mineralization occurring on the Benjamin Hill Project.

24.0 OTHER RELEVANT DATA AND INFORMATION

Not applicable

25.0 INTERPRETATION AND CONCLUSIONS

Geological Mapping

Detailed mapping at 1:1,000 scale has indicated the presence of a large magmatic-hydrothermal system elongate north-south, including mineralized structures, stock-work, sheeted veins, alteration halos, as well local orogenic quartz veins and mineralized skarn root and amorphous quartz orogenic type all hosted in granitoids, volcanoclastic sequence and volcanic rocks.

This hydrothermal system could be co-genetic with the bimodal dike swarm, all related to a buried fertile plutonic system, which could transition to a Cu-Au porphyry system. The hydrothermal system is mineralized and interconnected over a long trend and over a broad area (i.e. up to 6 kilometers long and up to hundreds of

meters wide, respectively). The system may correspond to sets of structural features (mostly vein-breccias), that are structurally controlled and surrounded by hydrothermal alteration halos which have been weathered and exhumed. The physicochemical features and textural features suggest that the hydrothermal system is classified as epithermal system of high temperature and salinity, shows evidence of boiling from magmatic influence, and was developed in low to medium sulfidation conditions. The trend of the exhumed mineralized occurrences is coincident to a property scale magnetic anomaly, implying a close relationship to a non-exhumed fertile plutonic system, which is represented at surface by swarms of acidic to intermediate dikes and corresponding mineralization.

Orogenic quartz occurrences are related to irregular bodies that were probably developed during tectonic events, causing exudation and the formation of amorphous quartz bodies in opening fracture zones (faults and fractures). These bodies were later brecciated and subsequently cemented by primary oxides and hydroxides.

The occurrence of a skarn system is restricted to irregular outcrops developed in the volcano-sedimentary sequence that were mineralized with massive and disseminated late specular hematite, quartz and copper minerals. Today, the skarn system is considerably denuded and there are only pendants remaining of this mineralized system that include mostly primary oxides, quartz and hydroxides.

Stream Sediment and Rock Interpretation

The results of geochemical statistical analysis (using 46 chemical elements from 258 samples) confirmed chemical enrichment of several areas and presented new prospection and exploration targets. The streambed sediments samples were collected systematically along the Sonora Gold property in December 2020. Geochemical results exhibit a strong relationship among metallic, semi-metallic and non-metallic elements, suggesting five unique chemical correlation factors. These chemical correlation factors are distributed in different areas across the property. The list below details the correlation factors used for the statistical analysis:

- (1) **Factor 1** As-Zn-Sb-Pb-Cd-Ag-Tl-Li-Mn-W-Mo
- (2) **Factor 2** Co-Sc-Cr-Mg-V-Ti-Ni-Ca-Fe-P
- (3) **Factor 3** Ta-Nb-Ce-Sn-La-Y-U-Th-Fe
- (4) **Factor 4** Zr-Hf
- (5) **Factor 5** K-In-Ba-Al

Factor 1 is distributed in the central part from project, configuring two elongated zone striking a north-south orientation, and covering ~324 and ~124 hectares, respectively. The gold anomaly presents a low correlation with factor 1; however, it is in strong agreement with its spatial distribution, suggesting a new target area named Las Antenas. Prospecting within this area has found evidence of hydrothermal activity.

Factor 2 is distributed in the southwest, northwest and northeast, forming three elongated zones striking a northeast-southwest orientation, and covering ~64, ~139 and ~258

hectares, respectively. This anomaly is in strong agreement with a mineralized zone, local gold anomaly and some magnetic highs, suggesting enrichment of high temperature elements, presumably linked to ascending hydrothermal fluids from fertile plutons.

Factor 3 is distributed on the west and northeast of the property, forming two elongated zone striking a northeast-southwest orientation, and covering ~789 and ~284 hectares, respectively. This anomaly is spatially in agreement with a mineralized zone, and a local gold anomaly. Factor 3 is in partial agreement with factor 2 and some magnetic highs, suggesting enrichment of trace chemical elements that generally have low mobility and are likely linked to a magmatic source, and can be considered pathfinders for hydrothermal alteration.

Factor 4 is distributed on the south-east of the property, forming an elongated zone striking a north-south orientation, and covering ~123 hectares. The anomaly is spatially associated with volcanic lithology, suggesting lithological enrichment.

Factor 5 is distributed on the central part of the property, forming an elongated zone striking on a northwest-southeast orientation, and covering ~890 hectares. The anomaly is related to gold, copper, molybdenum and arsenic enrichment. In addition, this anomaly is spatially agreement with Factor 1, suggesting enrichment of chemical elements that generally are linked to hydrothermal effects (phyllitic halos), thus confirming the new target named Las Antenas.

Figure 25.1 below illustrates the geochemical anomalies found from the stream sediment survey work.

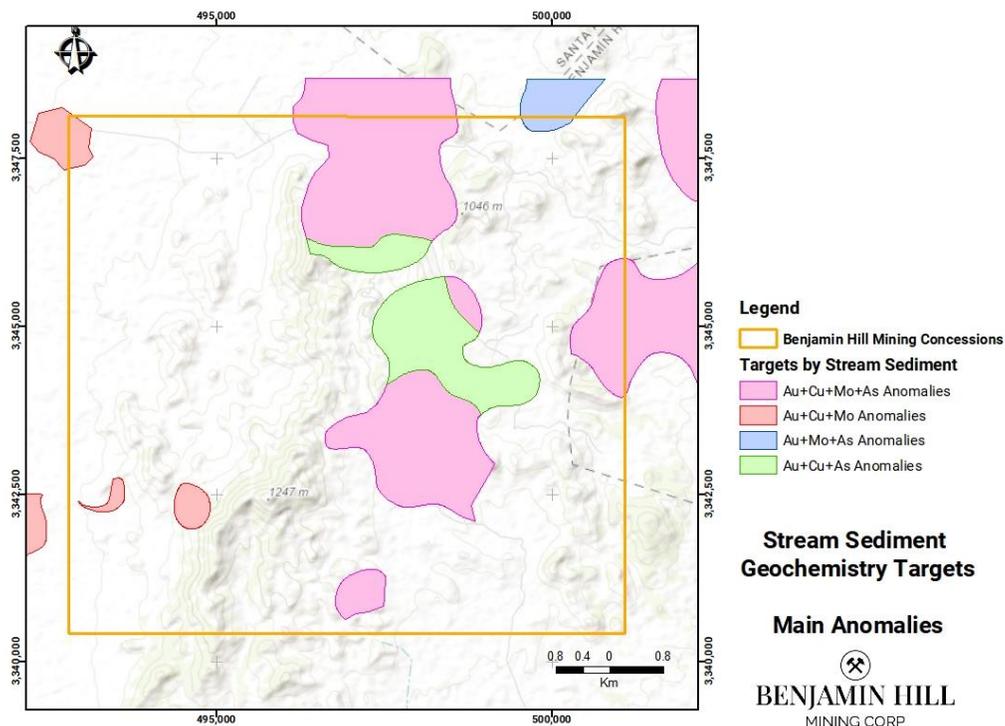


Figure 25.1 Stream Sediment Geochemical Anomalies

Conclusions from the geological mapping, stream sediment and rock sampling program are as follows:

- Caracahui: Has two historical mines the Caracahui and Corralitos adits in which were obtained the highest rock chip sample values for gold.
- Sonora Copper: Contains both the Sonora Copper adit, which is the largest and most developed of all the historical mines on the property and also contains two additional adits, the Cascabel and Guadalupe that follow the same mineralized structure as the Sonora Copper adit. The area contains another main mineralized structure besides the Sonora Copper vein, termed the Saguaro vein, which hosts a vertical shaft that is historically named Las Llantas. This adit is as yet unexplored due to safety issues.
- Caracahui N: Contains noticeable specularite veins outcropping and hosts the San Jorge historical mine prospect that has anomalous gold concentrations.
- Antenas: One of the latest targets, derived from the stream sediment campaign, it presents an Au+Cu+As anomaly and hosts two areas that present Au+Cu+Mo+As anomalies.
- La Falsa: Has the historical prospect with the same name, the description and historical samples are described in the history chapter.
- La Berrenda: Contains the historical mine noted by the SGM called La Berrenda. It also presented elevated values of Au and Cu during the stream sediment campaign.
- La Salada E: Contains both the La Salada E historical mine workings, the La Salada Cu+Au prospect and strong stream sediment samples, currently the area shows sediment samples with values up to 10 ppm gold.
- San Felix: Hosts several historical workings that have been prospected along with anomalous stream sediment samples.

At present, prospecting-exploration programs completed at the Sonora Gold have advanced the understanding of the lithology, structural control, magnetic anomaly, hydrothermal footprints, and occurrence of mineralization, conditions of mineralization formation and the relative timings of geological events.

The Benjamin Hill Project hosts an extensive hydrothermal system enriched with Au and Cu that is exposed at surface. Mineralization occurs as sets of vein systems, hydrothermal breccias, stockwork, sheeted veins, skarn pendants and areas of orogenic quartz, forming a geologically prospective area of more than 6 kilometers length with a general north-south strike and an average width of up to hundreds of meters.

The country lithology is mainly a calc-alkaline felsic plutonic complex, followed by a volcanic sequence and, to a lesser degree, a calcareous-siliciclastic sequence that shows local metamorphic effects as root skarn pendants, all hosting metallic mineralization. These lithologies have been affected by extensive and compressive tectonics, the latter being responsible for the formation of metallic mineralization and hydrothermal alteration halos likely sourced from a fertile and non-exhumed pluton that contributed the hydrothermal fluids. The geotectonic features suggest that the inferred fertile pluton may be mineralized at depth and may contain mineralization in the form of a stockwork in the porphyry cupula which could be enriched in Cu and Au.

Analytical results for samples of mineralization and hydrothermal halos have identified blocks enriched in gold, as well as subordinate enrichment in copper, lead, zinc, silver, barium, bismuth and antimony. On the other hand, sampling stream sediments demonstrated that the metallic dispersion due to erosion is relatively low and near to occurrences of mineralization, helping the detection of in situ mineralization on the property. High concentrations of some elements such as molybdenum, copper, gold and bismuth lend inference to the proximity of a fertile pluton not exhumed.

Micro-thermometry results have demonstrated that these mineral deposits present physicochemical characteristics in the range of epithermal deposits, with boiling effects and evident magmatic influence. In addition, the measured physicochemical parameters suggest shallow and deep boiling, fluid mixtures within the deposits, as well as different degrees of exhumation and erosion, lending credence to the continuity of the hydrothermal system at depth. The distribution, mineralogy, physicochemical and physical characteristics of the mineralized structures and coincident hydrothermal alteration, together with the proximity of the magnetic anomaly, implies that a fertile buried calc-alkaline plutonic complex contributed greatly to the development of the hydrothermal alteration and mineralization on the Sonora Gold property.

The property is prospective for gold enrichment at deep boiling zones in vein systems, or enrichment of gold and copper related to stockwork and veins. In addition, the presence of a large hydrothermal system and related geotectonic features are permissive for a Cu-Au porphyry system at depth.

26.0 RECOMMENDATIONS AND COST ESTIMATE

The following recommendations are suggested to further develop during the next 2-3 months with the scope of better understanding the lithological and structural control of mineralization/alteration and to define targets for drilling:

- Complete of mapping and sampling at Caracahui, La Salada, Caracahui North and Sonora Copper areas.
- Map and sample the Cascabel and Guadalupe adits.
- Target sampling for petrography and polished thin section analysis
- Dating studies of plutonic rock (U-Pb ablation on zircons)
- Prospecting of new geochemistry targets (La Falsa, San Felix and La Berrenda).
- Underground sampling on the main Sonora Copper structure (vein).

Table 26.1. Estimated cost of proposed exploration program Phase I

PROPOSED ACTIVITY	COST (CAN\$)
Geological Mapping	50,000
Petrography and polished thin section analysis sampling	8,000
Age Dating- Ablation on Zircons	20,000
Additional Prospecting	15,000
Permitting and surface-access agreements	10,000
TOTAL	\$103,000

Upon the successful completion and compilation of the Phase I Program a second phase of exploration should commence in October-December 2021. The phase II program should focus on the advancement of the identified mineral occurrences by diamond drill testing. Diamond drilling provides better observable details on the relations of mineralization to structural controls and lithologies.

Table 26.2. Estimated cost of proposed exploration program Phase II

PROPOSED ACTIVITY	COST (CAN\$)
Additional petrography and polished thin section analysis	8,000
Additional Age Dating- Ablation on Zircons	20,000
Phase II drilling (8,000 meters - all-in cost)	1,600,000
Possible underground rehabilitation	300,000
Permitting and surface-access agreements	20,000
TOTAL	\$1,948,000

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28.0 APPENDICES

APPENDIX I. Consent and Certificate of Qualified Person.

CONSENT OF AUTHOR

LORNE WARNER
CONSULTING GEOLOGIST
Geocon Enterprises Inc.

British Columbia Securities Commission;
Alberta Securities Commission; and
Ontario Securities Commission

Dear Sirs:

I refer to the technical report with an effective date of July 25, 2021, titled "NI43-101. TECHNICAL REPORT on the BENJAMIN HILL PROJECT" (the "Technical Report").

I do hereby consent to the public filing of the Technical Report by Benjamin Hill Gold Corp., (the "Issuer"). and I acknowledge that the Technical Report will become part of the Issuer's public record. I also consent to any extracts from or a summary of the Technical Report under the National Instrument 43-101 disclosure of Benjamin Hill Mining Corp. and to the filing of the Technical Report with any securities regulatory authorities.

Lorne M. Warner, P.Geo.

Dated: September 9, 2021

Lorne M. Warner, P.Geo. APEG #25734
Nunavut and Northwest Territories # L1347
(signed and sealed original copy on file)

Certificate of Qualified Person:

I, Lorne M. Warner of Kamloops B.C., do hereby certify that:

1. I am a Consulting Geologist currently residing at 2269 Ainslie Place, Kamloops, BC, V1S 1H3.
2. I am a graduate of the University of Alberta with B.Sc. Geology (1985).
3. I have worked continuously in mineral exploration on a fulltime basis since 1985 in the employ of Noranda Inc. (1985-1988) and Placer Dome Exploration Limited (1988-2001) with experience in North and South America. From 2002 to Present I have consulted for over five junior mining companies and worked in China, Mali, Niger, South Africa, Namibia and Papua New Guinea. I have worked in both low and high sulphidation epithermal deposit types in Nevada and Mexico.
4. I am a registered member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Licence Number 25734. I am also a registered member of Professional Engineers, Geologists and Geophysicists for Nunavut and Northwest Territories. I have read the definition of “qualified person” set out in National Instrument 43-101 and certify that by reason of education, experience, independence and affiliation with a professional association, I fulfill the requirements of a Qualified Person as defined in National Instrument 43-101.
5. The author completed information reviews and conducted a visit to the Benjamin Hill Property in Sonora, Mexico on January 26, January 30 to February 04, 2021, accompanied by geologists Christian St. Clair Castro and Dr. Macario Rocha. During the visit, the author conducted a reconnaissance of the property, including surface exposures, completing additional rock and soil sampling and available data and files. The information herein is derived from a review of the documents listed in the References and from information provided by Benjamin Hill Mining Corp.
6. I have read National Instrument 43-101 and Form 43-101F1 and this report titled “ NI43-101 Technical Report on the Benjamin Hill Project “ has been prepared in compliance with NI 43-101 and Form 43-101F1 and has an effective date of July 25, 2021. I was responsible for all sections of the report and is independent of the issuer, pursuant to Section 8.1(2)(f) of National Instrument 43-101.
7. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the Technical Report and that this technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Lorne M. Warner

Lorne M. Warner, P.Geo.

Submitted Report Date: September 09, 2021

APPENDIX II. Summary of Rock Sample Assay Results

SAMPLE	East	North	Cu %	Cu Total	Au PPB	Ag PPM
923	495630	3344567	8.34	83382.3	648	76.5
1975	497365	3347320	4.4	44004.4	638	22.3
2219	497733	3347605	4.4	43999.6	35	7.6
1872	497320	3347162	3.6	35981	10	10.4
2178	497226	3346908	3.26	32593.2	42	19.2
873	496413	3345716	2.55	25456	220	20.2
1751	497357	3347197	2.52	25242.8	399	37.6
2306	494943	3341777	2.44	24370.9	1176	98.2
918	495548.2	3344604	2.4	23987.1	1545	114
1695	497669	3345201	2.37	23728.1	14	12.1
928	495480.8	3344523	2.35	23479.7	2589	109.7
2166	498118	3344573	2.32	23173.3	37	8.4
2164	497969	3344503	2.28	22823.2	29	8.7
2202	497627	3347089	1.96	19569.8	898	45.5
895	495938.8	3345228	1.94	19414.9	5958	57.6
1757	497215.4	3347066	1.94	19364.3	3651	200
1868	496968	3347195	1.85	18469.2	51	3.7
2061	495960	3345612	1.82	18228.4	32	19.8
1694	497609	3345190	1.76	17640.7	94	12.4
2016	494929	3341364	1.75	17472.5	352	19.8
1768	494218	3340485	1.74	17406.5	10	3.3
2087	494940	3341571	1.71	17069.1	611	32.9
1776	494897	3341745	1.7	16991.9	323	42.9
930	495434	3344507	1.69	16888.9	4096	83.4
1924	494934	3341696	1.59	15918.9	538	23.3
1926	494938	3341694	1.33	13264.1	1024	28
1864	496886	3347190	1.31	13145.8	9	0.5
1775	494854	3341698	1.31	13096.9	3640	57.5
885	495344.3	3344635	1.28	12829.3	8549	17.6
1508	494648	3341437	1.28	12790.5	32	14.2
2028	497549	3347370	1.24	12434.2	25	0.3
929	495456.4	3344513	1.23	12341.3	2807	110.4
1581	494963	3343618	1.21	12082.9	4816	108.7
2010	494943	3341316	1.16	11612	377	33.1
2032	497493	3347413	1.11	11066.2	68	20.1
2282	497764	3347656	1.07	10712.7	8	0.9
855	494946	3341667	1.05	10544	539	56

GPM-0960	494912.1	3341723	1	>10000.0	3941	14.1
GPM-0911	495570	3344713	1	>10000.0	707	61.9
GPM-0133	497273	3347462	1	>10000.0	655	15.3
GPM-0913	495525	3344610	1	>10000.0	554	34.8
GPM-0907	495724	3344930	1	>10000.0	434	24.1
GPM-0959	494910	3341723	1	>10000.0	338	34.3
GPM-0964	494918	3341722	1	>10000.0	207	27.9
GPM-0160	499318	3345090	1	>10000.0	35	12.8
GPM-0771	494727	3341584	1	>10000.0	20	5.7
GPM-0761	494680	3341588	1	>10000.0	14	18.8
LW-804	495573.6	3345411	0.99	9906.1	>10000	158.1
1126	495307.9	3344384	0.99	9886.9	1460	7.1
GPM-0908	495675	3344833	0.99	9863.1	364	20.7
GPM-0759	494678	3341588	0.98	9760.5	17	2.9
GPM-0922	495613	3344580	0.97	9741.9	597	37.7
GPM-0903	496054	3345435	0.96	9628.9	364	32.4
1684	497693	3345080	0.89	8922.6	9	3.9
2085	494939.6	3341574	0.88	8833.9	2183	25
GPM-0816	494911	3341609	0.88	8805.5	295	22.2
2315	494909	3341905	0.87	8732	10	5.7
2126	497753	3347683	0.87	8657.2	8	1.5
1125	495302.6	3344372	0.85	8470.1	3702	4.9
2307	494922	3341792	0.84	8408.5	26	5
2215	497601	3347620	0.84	8404.2	9	1.2
1867	496961	3347202	0.81	8095.1	134	19.8
1572	494650.8	3341226	0.81	8052.2	1178	24.8
872	496484	3345745	0.8	8017.6	97	10.1
2086	494940	3341575	0.8	7996.5	354	25.4
GPM-0918	495548	3344604	0.78	7843.7	151	33.8
2316	494904	3341924	0.77	7688	10	2.7

GPM-0762	494678	3341590	0.77	7659.4	17	5.6
2308	494910	3341803	0.75	7534.8	37	5.2
2066	497583	3347053	0.73	7267.5	3907	13.5
GPM-0833	494918	3341666	0.73	7265.3	162	12.1
GPM-0962	494914	3341722	0.72	7209	1705	23.5
2203	497635.3	3347051	0.72	7203	7504	16.9
GPM-0956	494906	3341724	0.7	7014.8	941	32.5
GPM-0824	494908	3341676	0.69	6938.9	585	16.2
884	495333.8	3344616	0.69	6853.4	3038	14.1
2204	497660	3347015	0.68	6834.3	1010	4.3
GPM-0153	497594	3346302	0.68	6815.8	47	5.5
GPM-0920	495548	3344604	0.68	6805	264	48.2
2091	494922	3341243	0.65	6526.4	596	27.5
1928	494921	3341670	0.64	6399.2	511	34.8
GPM-0912	495541	3344646	0.64	6377.8	78	22.4
1692	497571	3345053	0.62	6246	120	34.1
1763	494281	3340522	0.62	6227.2	11	2.3
2072	497537	3347147	0.6	6026.5	18	0.6
GPM-0919	495562	3344605	0.6	6011.6	117	16.8
2038	497514	3347497	0.6	5987.3	642	24.8
GPM-0103	495735	3344977	0.6	5973.3	996	25.9
1232	494889	3341641	0.6	5970.3	214	49.3
GPM-0826	494911	3341674	0.59	5865.1	536	20.6
1013	495408	3344765	0.58	5844.3	400	6.1
888	495372.7	3344688	0.58	5802.8	2077	10.4
GPM-0914	495521	3344630	0.58	5781.9	898	33.6
2092	494921	3341205	0.57	5737.1	172	17.2
GPM-0825	494909	3341675	0.57	5716.2	1702	30.2
905	495466.7	3344826	0.57	5702.4	2395	73.8
2210	497532	3347714	0.56	5638.9	12	1.8
1923	494933	3341697	0.55	5523.7	120	11.5
891	495432	3344803	0.54	5409.4	815	10.7

883	495317.6	3344586	0.54	5393.6	1903	30.2
2318	494899	3341958	0.54	5385.9	26	3.9
1863	496861	3347179	0.53	5303.4	210	0.6
2059	495959	3345594	0.53	5297	18	1.7
1932	494750	3341017	0.52	5246.9	553	12.9
1231	494892	3341641	0.52	5163.3	130	15.9
882	495310	3344575	0.52	5157.5	749	200
1976	497378	3347284	0.51	5131.9	414	35.8
GPM-0127	497202	3347126	0.51	5095.9	11	2.9
GPM-0682	495568.6	3345405	0.5	5003.3	>10000	139.1
GPM-0902	496027	3345407	0.5	4965.8	600	16.4
1938	494848	3341241	0.49	4947.8	286	16.9
GPM-0958	494909	3341723	0.49	4890.9	129	7.4
1778	494895	3341743	0.48	4811.9	332	21.3
1779	494891	3341730	0.48	4773.1	140	15.1
2063	497487.3	3347057	0.46	4618.8	9516	22.9
2409	495857	3346256	0.46	4613.8	2440	6.9
2007	494936	3341307	0.46	4590.5	81	9.7
1749	497373	3347167	0.45	4527.2	156	11.4
GPM-0921	495585	3344597	0.44	4442.3	443	14.5
2328	494880	3342042	0.44	4424	1180	28.9
GPM-0923	495630	3344567	0.44	4391.6	121	10.1
2011	494940	3341318	0.43	4336.2	119	15.2
GPM-0928	494885	3341567	0.42	4222.9	27	7.3
2168	497885	3344842	0.41	4118.5	16	9.9
898	495951	3345294	0.41	4118	918	24.3
GPM-0627	495483	3345039	0.4	3952	1362	16.9
1019	495492	3344845	0.39	3920.1	360	5.2
1799	500638	3344908	0.38	3847.7	1040	24.9
1015	495394.9	3344734	0.38	3834.9	1842	12.3
2008	494941	3341334	0.38	3818.4	129	21.4
GPM-0935	494899	3341565	0.37	3746.9	22	5.1
897	495950	3345293	0.37	3713	915	9.6
1012	495422	3344788	0.37	3684.9	514	6.3

GPM-0159	499309	3345123	0.36	3631.7	17	3.5
2148	494920.8	3341052	0.36	3555.4	1198	18.9
2297	498022	3346868	0.36	3550.5	280	3.9
GPM-0134	497324	3347407	0.35	3483.6	130	10.7
1870	497340	3347181	0.35	3468.3	11	0.8
1274	494727	3343045	0.35	3460.9	19	3
GPM-0905	495467	3344826	0.35	3450.1	49	11.4
GPM-0963	494916	3341722	0.34	3447.5	299	12.3
2014	494928	3341329	0.34	3361.4	81	17
2069	497423	3347129	0.34	3350.7	327	15.2
GPM-0904	495458	3344807	0.33	3346.6	402	38.6
GPM-0909	495647	3344789	0.33	3305.1	251	9.3
890	495442	3344818	0.33	3300.3	762	14.3
GPM-0102	495056	3345056	0.33	3291.2	1556	30.5
GPM-0832	494917	3341667	0.33	3268	277	9.6
2317	494901	3341941	0.32	3197.6	149	5
1083	494637	3342577	0.32	3181.3	99	5.1
2088	494942	3341571	0.32	3171.4	353	11.8
2329	494885	3342036	0.32	3153.3	661	39.3
2179	497233	3346930	0.31	3126.1	24	3.3
GPM-0831	494915	3341670	0.3	3013.4	224	8.4
887	495364	3344676	0.3	2951.7	433	6.4
2150	494926	3341116	0.29	2863.8	139	5.8
GPM-0942	494914	3341560	0.28	2813.3	62	2.7
1598	495758	3344982	0.28	2783.4	494	16.7
1925	494937	3341695	0.28	2755.5	236	24.9
1016	495387.7	3344709	0.27	2745.1	3215	23.2
GPM-0144	496543	3342264	0.27	2691.1	26	2.1
1124	495289	3344356	0.26	2551.5	410	23.6
1675	500107	3343104	0.25	2539.6	124	29.2
2033	497576	3347417	0.25	2507.5	11	1.2
919	495562	3344605	0.25	2498.7	488	118.5
GPM-0945	494905	3341554	0.25	2493.6	113	9.8

2084	494940	3341572	0.25	2478.4	508	16.3
1229	494894	3341641	0.24	2441.7	54	5.4
GPM-0147	497462	3346278	0.24	2426.5	5	2.4
GPM-0931	494891	3341566	0.24	2393	132	2.9
1133	495277.1	3344548	0.24	2380.1	4003	14
GPM-0954	494902	3341725	0.24	2372.9	36	4.8
1846	495760.4	3345615	0.23	2329.3	4536	12.4
2247	497349	3346883	0.23	2312.7	55	3.2
GPM-0957	494908	3341724	0.23	2259.3	156	5.9
1532	494985	3343642	0.22	2247.5	1126	17.7
878	496074	3345438	0.22	2232.7	2870	25.1
2012	494940	3341313	0.22	2230.1	121	11.3
2098	494955	3340946	0.22	2176.2	563	24.5
886	495356	3344652	0.22	2176.2	115	5
1272	494686	3342900	0.22	2170.2	68	10.5
GPM-0927	494883	3341567	0.22	2164.6	29	3.3
1014	495403.4	3344754	0.22	2160.6	2676	6.6
1785	500808.6	3344667	0.21	2141.9	1626	24
GPM-0955	494904	3341724	0.21	2098.5	27	5.2
1204	494636	3341472	0.21	2091.3	262	6.5
1235	494884	3341641	0.21	2067.5	32	4.7
GPM-0906	495735	3344952	0.2	2029	133	12.1
GPM-0814	494909	3341608	0.2	2025.9	356	5.2
2141	494906	3340904	0.2	2014.5	328	12.5
1595	495733.3	3345097	0.2	2010.5	5646	18.4
1157	494609	3341616	0.2	2005.1	1200	47.2
2281	497693	3347685	0.2	1998.7	12	1
1777	494899	3341744	0.2	1994.3	639	21.1
1921	494896	3341740	0.2	1993.9	99	6.2
GPM-0822	494923	3341609	0.2	1992.7	903	5.9
889	495385.8	3344703	0.2	1989.7	4505	7.1
894	495929	3345198	0.2	1959.3	1022	20.7
GPM-0277	494619	3341596	0.19	1915.9	44	4.7
GPM-0574	495230	3344280	0.19	1915.8	2733	4.4

2146	494918	3341050	0.19	1905.2	456	9
GPM-0568	495215	3344539	0.19	1899.8	624	10.5
1838	495779	3345659	0.19	1880.5	22	2.6
1245	494674	3341540	0.18	1839.9	64	3
2303	494915	3341765	0.18	1832.1	6	0.9
1871	497328	3347185	0.18	1807.6	5	0.5
2089	494912	3341249	0.18	1789.3	59	8.2
2353	497597	3346556	0.18	1777.3	65	12.9
2301	494899	3341764	0.18	1773	166	9.1
907	495724	3344930	0.18	1769.3	846	53.2
2217	497662	3347642	0.18	1757.2	14	1.6
GPM-0773	494732	3341584	0.18	1754.8	9	1.1
1202	494633	3341947	0.17	1749.9	23	2.6
1855	495799	3345729	0.17	1734.6	294	6.1
GPM-0276	494616	3341597	0.17	1734.5	18	1.5
2017	494926	3341369	0.17	1707.7	34	8.1
GPM-0829	494914	3341671	0.17	1707.1	368	14.3
2018	494923	3341390	0.17	1701.5	315	7.7
909	495647	3344789	0.17	1697.3	295	9.4
903	496054	3345435	0.17	1667.8	700	10.3
GPM-0143	496543	3342264	0.16	1649.7	462	7.8
1674	500088	3343139	0.16	1647.2	675	21.1
GPM-0567	495229	3344545	0.16	1646	959	12.6
1266	494655	3342750	0.16	1644.4	108	3.1
927	495493.5	3344531	0.16	1639.9	4501	21.9
1226	494900	3341641	0.16	1615.5	35	4.2
1814	500937.6	3344341	0.16	1587.1	2743	19
GPM-0801	494871	3341608	0.16	1579.3	34	4.3
GPM-0769	494726	3341584	0.16	1577.9	25	1.1
2165	497983	3344583	0.16	1558.4	40	5
GPM-0929	494887	3341566	0.16	1558.2	59	2.8
2004	494933	3341301	0.15	1533.6	110	8.3
2362	497559	3346519	0.15	1520.9	73	33.4
GPM-0930	494889	3341566	0.15	1520.9	13	2.5

1257	494614	3342189	0.15	1490.4	16	2.6
2106	497370	3347257	0.15	1486.9	258	4.7
GPM-0967	494923	3341720	0.15	1474.1	12	4.6
2013	494936	3341312	0.14	1448.4	323	6.3
2287	497997	3347903	0.14	1447.6	8	1.2
1927	494938	3341695	0.14	1444.9	438	20.7
1077	494605	3342530	0.14	1441	73	9.5
1771	494741	3340613	0.14	1440.6	292	10.7
1233	494886	3341641	0.14	1405.9	49	5
GPM-0823	494924	3341609	0.14	1402.5	163	4.1
2356	497430.1	3346486	0.14	1395.8	1545	2.5
917	495532.3	3344604	0.14	1383.2	2173	77.2
2043	496045	3345818	0.14	1372.9	99	4.8
2352	497585	3346579	0.14	1356.9	25	2
1968	497259	3347483	0.13	1349.5	45	3.4
1743	497280	3347033	0.13	1314.8	9	3.6
902	496027	3345407	0.13	1314.6	644	17.3
GPM-0275	494614	3341597	0.13	1314.4	13	0.7
GPM-0283	494630	3341595	0.13	1307.5	98	7
GPM-0137	497629	3347082	0.13	1307.4	440	5
2024	497555	3347304	0.13	1303.6	5	0.3
1939	494890	3341288	0.13	1292.7	63	5.8
1999	497781	3347511	0.12	1247.7	403	9.6
1691	497747	3345174	0.12	1247.4	114	18.4
901	496007	3345393	0.12	1246.1	349	5.7
1225	494900	3341641	0.12	1216.7	51	1.9
1811	500764	3344189	0.12	1210	571	23.6
1230	494891	3341641	0.12	1204.7	42	7.5
924	495652	3344564	0.12	1204.6	227	10.9
GPM-0290	495832	3345041	0.12	1203.8	660	21.4
GPM-0609	495526	3345386	0.12	1196.6	407	41.2
1770	494744	3340623	0.12	1190.6	152	6.2
2158	494750	3340848	0.12	1183.8	128	7.6
GPM-0917	495532	3344604	0.12	1178	39	3.6
2090	494915	3341247	0.12	1176.2	33	7.1
2351	497592	3346605	0.12	1169.1	1147	0.7

GPM-0821	494921	3341608	0.12	1165.3	451	4.8
2201	497659	3347121	0.11	1149.3	6	0.6
1810	500764.1	3344193	0.11	1147.5	2590	35.2
2003	494928	3341282	0.11	1140	60	5.2
1098	494604	3342344	0.11	1133.6	12	5.3
1901	497392	3346966	0.11	1132.7	166	0.4
1993	497837	3347172	0.11	1113.4	11	1.7
1074	494574	3342538	0.11	1106.9	62	17
GPM-0612	495460	3345345	0.11	1086	233	7.6
1905	497208	3346984	0.11	1083.2	5	1.8
GPM-0943	494903	3341555	0.11	1066.5	76	2.2
GPM-0915	495479	3344634	0.11	1063.8	53	2.6
GPM-0114	495409	3345342	0.11	1052.7	521	24.3
GPM-0812	494906	3341608	0.11	1050.3	140	4.4
2022	497452	3347291	0.1	1044.7	459	2.6
2310	494923	3341851	0.1	1040.2	37	2.6
2015	494927	3341353	0.1	1037	33	2.1
2298	498043	3346855	0.1	1036.6	271	2
GPM-0965	494919	3341721	0.1	1027.7	41	3.9
2182	497428	3347248	0.1	1013.5	8	1.3
GPM-0952	494898	3341725	0.1	999.4	13	2.9
2319	494898	3341957	0.1	992.2	87	2.5
893	495920	3345176	0.1	982.9	713	42.3
2206	497616	3346996	0.1	980.1	23	1.5
1711	494606	3340612	0.1	971.8	8	0.9
1223	494904	3341641	0.1	956	34	5.4
GPM-0953	494900	3341725	0.1	954.8	15	3.7
1147	495276	3344797	0.1	954.2	68	6.7
GPM-0115	495407	3345342	0.1	952.7	454	75.2
GPM-0104	495490	3345069	0.09	943.2	16	0.4
GPM-0284	494632	3341595	0.09	941.3	35	4.9
GPM-0555	495412	3345411	0.09	938.8	28	2.5

1075	494575	3342537	0.09	937.5	56	22.9
GPM-0278	494621	3341596	0.09	930.6	78	6.2
GPM-0933	494895	3341565	0.09	918.1	11	2.8
LW-816	495755	3344981	0.09	917.9	1068	35.1
GPM-0772	494730	3341584	0.09	916.5	20	1.3
1494	494736	3344090	0.09	906.1	18	1.4
892	495887	3345136	0.09	902.4	799	63.3
1750	497363	3347182	0.09	898.4	615	15.5
1105	494574	3342405	0.09	896.9	84	4
1218	494625	3341573	0.09	894.3	50	3.3
GPM-0610	495511	3345394	0.09	878.2	358	43.7
956	495145	3344010	0.09	877.2	2395	89.8
GPM-0671	495651.1	3345441	0.09	865.5	1369	2.7
857	494767.8	3343142	0.09	859.4	2220	19.7
GPM-0813	494907	3341608	0.09	858.3	79	5.5
1099	494603	3342351	0.09	852.3	27	1.4
2246	497341	3346884	0.09	851.6	288	7.2
1748	497388	3347145	0.08	840.2	159	7.4
1227	494898	3341641	0.08	837.6	25	2.1
1821	495679.4	3345493	0.08	830.6	2114	85.7
1207	494630	3341478	0.08	821.6	46	5.2
1510	494651	3341406	0.08	821.3	16	1.5
2311	494928	3341859	0.08	818.7	2485	65
1228	494896	3341641	0.08	817.8	12	2.4
GPM-0834	494919	3341666	0.08	817.2	9	1.4
2081	494919	3341452	0.08	807.3	78	4.8
2363	497567	3346517	0.08	805	264	20.5
1541	494827.7	3343521	0.08	804.9	3281	5.4
1205	494634	3341474	0.08	798	193	9.8
1713	494592	3340617	0.08	798	11	2.8
1256	494616	3342189	0.08	794	42	5.8
2248	497295	3346910	0.08	792.3	170	2
1839	495783	3345676	0.08	783.6	176	3.4
GPM-0802	494878	3341609	0.08	775.8	9	0.8
1784	500808.1	3344672	0.08	772	7924	19.4
1982	494806	3342568	0.08	754.4	72	2

2064	497479	3347077	0.08	750.5	597	5.4
2305	494934	3341757	0.07	749.1	29	4.2
GPM-0162	498019	3346851	0.07	738.3	362	4.8
2103	497296	3347560	0.07	735	95	1.3
906	495735.2	3344952	0.07	724.9	1747	7.5
GPM-0677	495570.1	3345318	0.07	713.9	7365	13.2
1866	496951	3347191	0.07	713.6	28	0.3
1221	494907	3341641	0.07	704.9	28	2.5
1741	497340	3347064	0.07	702.7	9	0.4
2005	494932	3341301	0.07	700.8	149	5.2
1209	494682	3341829	0.07	693.9	26	4.3
1576	494598	3341228	0.07	690.5	74	3.4
1672	500101	3343112	0.07	690.4	137	13.8
1079	494655	3342550	0.07	689.6	72	8.2
1577	494594	3341227	0.07	678.3	40	4
GPM-0698	495499	3345523	0.07	675.2	372	43.6
2299	498062	3346880	0.07	674	1048	23.3
1129	495096	3344265	0.07	672.1	83	2.3
2097	494959	3340943	0.07	671	274	9.7
2330	494881	3342016	0.07	668.4	160	6.6
GPM-0819	494917	3341608	0.07	659.2	297	3.2
2302	494903	3341763	0.07	653.5	225	8.2
2181	497459	3347217	0.07	651	6	1.4
1038	495066	3344460	0.06	648.7	75	1.9
2095	494921	3341133	0.06	646.5	673	18.1
GPM-0122	495773	3345635	0.06	646.3	180	4.8
1815	501030	3345167	0.06	640.2	135	13
GPM-0939	494909	3341564	0.06	639.3	14	1.1
2068	497455	3347100	0.06	625.3	475	12
936	495510.3	3344516	0.06	624.6	1781	6.1
GPM-0613	495466	3345318	0.06	620.7	250	26.3
1488	495476.1	3344797	0.06	617.2	1075	44.8
GPM-0916	495486	3344658	0.06	610.6	25	2.6
2304	494926	3341765	0.06	609.8	19	0.7
2358	497518	3346503	0.06	608	36	6.7

GPM-0944	494903	3341554	0.06	606	385	3.3
1818	500325	3345384	0.06	597.3	7	3.2
GPM-0292	495893	3345067	0.06	596.7	720	13.9
GPM-0125	497334	3347188	0.06	591.5	586	4
896	495943	3345269	0.06	590.4	752	4
2218	497740	3347588	0.06	580.6	54	2
2093	494913	3341212	0.06	572.1	156	4.6
GPM-0811	494905	3341608	0.06	569.1	8	0.6
GPM-0279	494623	3341596	0.06	567.4	17	4.8
1974	497340	3347357	0.06	563	317	3.7
GPM-0938	494908	3341564	0.06	562.7	23	1.8
GPM-0658	495299	3345170	0.06	558.3	830	5.5
995	494967.7	3343933	0.06	557.7	1662	23.9
GPM-0828	494913	3341672	0.06	556.2	898	49.9
2285	497970	3347939	0.06	554.6	69	10.7
1153	494630	3341580	0.06	550.9	30	4.2
GPM-0128	496987	3347209	0.06	550.7	17	5.2
GPM-0756	494666	3341590	0.05	549.3	9	0.6
1772	494756	3340632	0.05	549.1	45	32.2
GPM-0593	495803	3344566	0.05	547	28	4.7
GPM-0754	494663	3341591	0.05	539.2	8	0.6
2009	494943	3341329	0.05	538.8	59	7.6
1224	494902	3341641	0.05	536.9	15	2.2
GPM-0281	494627	3341596	0.05	534.2	20	1.5
1487	495482	3344781	0.05	533.3	599	52.5
GPM-0628	495469	3345024	0.05	519.1	127	9.8
GPM-0631	495453	3345023	0.05	513.7	589	2.8
1531	494976	3343631	0.05	513.6	1976	14.8
GPM-0951	494895	3341726	0.05	510.1	10	3

GPM-0554	495408	3345389	0.05	509.7	377	6.7
GPM-0152	497687	3346217	0.05	506	64	0.8
1723	494631	3341046	0.05	503.6	156	2.5
914	495521	3344630	0.05	496.5	120	5.3
1131	495143.7	3344262	0.05	496	1522	3.9
GPM-0810	494902	3341608	0.05	495.3	20	1
1733	494604	3340916	0.05	494	32	1.6
856	497410	3345588	0.05	491.2	13	6.2
GPM-0932	494893	3341566	0.05	490.9	57	14.3
1569	494608	3341289	0.05	486.9	171	11.4
1156	494621	3341544	0.05	481.1	30	3.9
GPM-0280	494625	3341596	0.05	478	30	1.7
1059	495150	3344534	0.05	473.4	351	3.7
1206	494632	3341476	0.05	468.7	101	4.3
1066	495107	3344479	0.05	467	249	2.2
1970	497216	3347541	0.05	464	73	1.5
1685	497783	3345131	0.05	462.3	40	7
GPM-0827	494912	3341673	0.05	461.2	509	22.5
1251	494618	3342164	0.05	461.1	47	2.8
1903	497288	3346990	0.05	457.3	3	0.8
GPM-0105	495296	3344557	0.05	450.5	980	6.5
1967	497303	3347431	0.04	448.1	227	9.3
1752	497332	3347181	0.04	445	57	3.5
1046	494987	3344319	0.04	442.9	145	5.8
GPM-0937	494904	3341565	0.04	442.9	29	2.1
1767	494554	3340444	0.04	438.5	16	2.2
2002	494925	3341282	0.04	438.4	110	2.9
1070	495197.4	3344250	0.04	436.2	4469	14.7
1907	497206	3346933	0.04	431.9	7	9.7
2359	497525	3346506	0.04	430.7	29	9.8
1583	494934	3343571	0.04	429.6	699	11.5
1699	497482	3345252	0.04	425.3	64	3.2
1991	497895	3347224	0.04	424.3	9	0.9
1512	494610	3341343	0.04	423.1	12	0.7
1283	494743	3343424	0.04	422.8	238	2.5
2193	497612	3347160	0.04	421.5	9	1.5

GPM-0282	494628	3341595	0.04	417.8	13	0.9
1708	494632	3340648	0.04	416.2	64	0.8
1036	495184	3345106	0.04	415.8	152	6
2207	497557	3347519	0.04	411.8	8	0.5
1288	494890	3343509	0.04	406.7	4041	41.7
2082	494923	3341594	0.04	406.6	46	2
GPM-0614	495477	3345363	0.04	406.4	398	18.4
GPM-0288	495817	3345036	0.04	406	2069	15.4
1843	495714	3345550	0.04	405.4	591	14.6
GPM-0552	495404	3345359	0.04	404.2	67	18.8
1042	495016	3344406	0.04	399	489	9.3
950	495187.3	3344344	0.04	397.6	8773	1.8
1813	500925	3344289	0.04	391.9	562	13.4
GPM-0629	495460	3345062	0.04	390	373	15.2
931	495508.1	3344534	0.04	388.6	1302	3
2077	497530	3347197	0.04	388.5	13	0.3
1249	494622	3342139	0.04	386.2	3475	6.3
GPM-0940	494911	3341564	0.04	386.1	38	1.5
GPM-0779	494784	3341577	0.04	385.4	7	0.2
GPM-0835	494921	3341663	0.04	383.5	5	0.7
2175	497241	3346806	0.04	381.1	5	0.4
GPM-0936	494901	3341565	0.04	380.9	18	0.8
1061	495178	3344560	0.04	377	616	1.7
1906	497214	3346953	0.04	377	73	1.3
GPM-0293	495884	3345104	0.04	372.2	788	5.6
GPM-0573	495248.6	3344307	0.04	371.9	8324	5.4
1582	494946	3343607	0.04	371	7512	33.6
1981	494967	3342510	0.04	368.7	206	7
1732	494606	3340936	0.04	367.9	19	6.6
1593	495746	3345125	0.04	367.2	259	25.8
GPM-0817	494912	3341609	0.04	366.3	55	2.2
GPM-0109	495210	3344249	0.04	365.5	2106	18.2

2170	497380.5	3346755	0.04	363.2	1222	4.7
GPM-0294	495884	3345104	0.04	361.6	425	11.3
1930	494750	3341020	0.04	361.2	240	1.6
GPM-0686	495517	3345328	0.04	361.1	201	4
1721	494645	3341062	0.04	360.9	291	2.6
2314	494929	3341883	0.04	359.8	7	1.7
GPM-0602	495679	3345494	0.04	358.5	807	5.4
GPM-0599	496083	3344478	0.04	358	164	7.1
1706	495947	3345080	0.04	357.4	51	1.2
1738	494603	3340868	0.04	356.2	8	1.4
1698	497558	3345267	0.04	353.8	17	7.8
1045	494990	3344340	0.04	352.4	120	1
1566	494630	3341299	0.04	352.4	52	17.8
1483	495448	3344941	0.04	352.2	203	5.5
863	497207	3345886	0.04	350.2	383	1.4
1082	494626	3342574	0.03	349.9	723	36.5
2019	494920	3341427	0.03	343.3	52	1.5
852	494630	3341593	0.03	342.5	47	6.6
1689	497902.5	3345288	0.03	340.1	1489	9.2
1686	497854	3345163	0.03	340	8	0.3
GPM-0676	495578.4	3345330	0.03	339.1	>10000	16.5
1596	495727	3345077	0.03	337	36	1.2
GPM-0669	495253	3345148	0.03	336.8	43	2.5
GPM-0755	494664	3341590	0.03	336.3	4	0.3
1773	494780	3340669	0.03	335.3	159	2.6
1590	495769	3345152	0.03	334.7	164	4.1
GPM-0572	495246.8	3344308	0.03	331.9	4145	3.7
GPM-0774	494734	3341584	0.03	330.8	5	0.5
GPM-0685	495523	3345341	0.03	330.3	94	3.4
1219	494613	3341538	0.03	330.1	36	3.2
1062	495214.8	3344581	0.03	328.2	1074	26.2
GPM-0710	495667	3344820	0.03	319.1	73	2.2
GPM-0681	495576	3345429	0.03	316.9	236	10.7

GPM-0124	497344	3347348	0.03	315.4	433	1.3
1718	494562	3340511	0.03	314.4	19	1.3
GPM-0839	494926	3341657	0.03	312.7	33	1.4
1252	494620	3342197	0.03	312	16	0.9
1573	494593	3341277	0.03	311.5	177	12
1169	494627	3341774	0.03	309.8	101	9.2
1253	494610	3342199	0.03	308.8	33	4.1
1188	494817	3343934	0.03	306.8	41	0.6
GPM-0684	495526	3345361	0.03	301	233	3.2
GPM-0805	494892	3341608	0.03	299.1	10	0.7
908	495675	3344833	0.03	297.4	60	1.7
1511	494640	3341414	0.03	297.1	34	2.8
GPM-0148	497452	3346318	0.03	294.8	28	0.7
GPM-0966	494921	3341720	0.03	293.3	50	1.7
GPM-0135	497411	3347124	0.03	292.2	515	12.1
1807	500417	3344557	0.03	291.6	1226	15.1
1162	494654	3341708	0.03	288.4	20	2.4
1234	494888	3341641	0.03	286.9	11	1.6
1265	494697	3342799	0.03	286.7	117	1.9
1854	495793	3345713	0.03	285.6	89	0.9
1841	495691	3345515	0.03	285.1	245	1.4
GPM-0149	497492	3346195	0.03	284.9	12	0.7
1176	495372	3344815	0.03	282.2	429	11.9
1948	495393	3345749	0.03	278.9	46	1.8
1030	495203	3344784	0.03	276.4	129	1.3
GPM-0667	495274	3345076	0.03	275.8	110	4.1
2361	497538	3346515	0.03	275.4	46	11.9
2147	494920	3341052	0.03	275.4	37	1.5
1163	494651	3341709	0.03	275.2	18	3.1
1250	494622	3342142	0.03	272.2	16	3.2
2167	497928	3344791	0.03	271.2	21	2.7
1717	494570	3340592	0.03	270.9	17	5.9
1515	494639	3341452	0.03	270.5	41	1
GPM-0925	494881	3341567	0.03	270.3	12	1

1842	495704.8	3345532	0.03	270.1	1200	30.8
1697	497649	3345283	0.03	269.5	10	1.9
1058	495216	3344535	0.03	269.4	122	2.7
GPM-0691	495482	3345265	0.03	269.2	34	5.3
2076	497546	3347156	0.03	268.6	12	0.2
1167	494638	3341747	0.03	268.3	15	4.9
1739	494607	3340862	0.03	268	18	1.7
1570	494601	3341284	0.03	267.9	66	20.5
937	495509	3344493	0.03	266.5	240	5
1065	495122	3344492	0.03	266.3	80	1.8
1154	494583	3341579	0.03	266.2	8	2.1
1894	494907	3342662	0.03	266	236	2.9
1039	495043	3344433	0.03	266	53	2.1
1704	495911	3345014	0.03	264.9	496	2
1190	494867.6	3343836	0.03	264.5	3973	20.1
1041	495031	3344424	0.03	259.1	202	4.6
1096	494592	3342330	0.03	258.9	19	1.1
1931	494746	3341019	0.03	258.8	582	1.5
853	494640	3341650	0.03	258.8	145	20
2101	497176	3347346	0.03	257.5	6	0.2
GPM-0575	495235	3344278	0.03	257.1	326	0.6
1267	494654	3342750	0.03	256.7	176	17.9
1714	494400	3340717	0.03	256.3	32	1.5
1727	494618	3340998	0.03	256.3	23	2.6
1054	495216	3344291	0.03	255.9	515	31.6
2312	494936.2	3341855	0.03	255.8	1397	35.6
GPM-0673	495622	3345395	0.03	255.5	381	3.2
2156	494750	3340752	0.03	254.8	29	0.5
939	495540	3344423	0.03	250.9	141	16.6
1185	495523.1	3344423	0.03	250.7	1193	40.3
GPM-0287	495792	3345025	0.02	249.8	1723	13.1
1182	495390.6	3344995	0.02	249.8	1181	7.3
1812	500908.1	3344239	0.02	249.7	1306	10.2
1845	495736	3345583	0.02	248.2	554	5.3
GPM-0818	494915	3341609	0.02	247	66	2.1
2209	497559	3347637	0.02	246.8	28	2
1175	495308	3344801	0.02	243.1	128	5.4
1682	496009	3345194	0.02	242.4	113	3.2

1737	494603	3340890	0.02	242.3	105	4.7
1255	494579	3342204	0.02	242.2	25	1.5
2309	494915	3341849	0.02	241.2	22	2
1216	494621	3341975	0.02	240.8	24	2.3
GPM-0551	495402	3345354	0.02	240.7	298	28.6
1875	497180	3347150	0.02	240.4	4	0.2
1809	500762	3344194	0.02	238.8	1038	19.2
879	496102	3345460	0.02	238.8	629	4.2
1567	494617	3341295	0.02	238.7	10	2.2
1707	494631	3340649	0.02	238.4	59	1.7
1047	494973	3344298	0.02	235.9	32	3.4
1761	494557	3340465	0.02	234.2	34	2
1612	495241	3345136	0.02	233.8	128	3
858	494760	3343100	0.02	233.4	59	2
921	495585	3344597	0.02	232.9	18	1
1269	494747	3343025	0.02	231.2	190	14.9
GPM-0291	495857	3345042	0.02	227.8	928	17.9
1899	494957	3342543	0.02	225.8	127	4.5
GPM-0707	496244	3344600	0.02	225.4	74	0.6
1222	494906	3341641	0.02	225.4	28	2
1966	497329	3347382	0.02	224.8	30	1.1
GPM-0101	495782	3345015	0.02	224.5	1489	25.2
1164	494649	3341709	0.02	223.9	31	2.5
GPM-0934	494897	3341565	0.02	223.1	21	1.2
1086	494648	3342678	0.02	220.7	207	6.7
2161	497915	3343898	0.02	218.7	128	3.2
GPM-0837	494924	3341660	0.02	218	6	0.4
GPM-0625	495465	3345238	0.02	216.3	179	3.7
GPM-0804	494890	3341608	0.02	216.1	54	1.6
GPM-0838	494925	3341659	0.02	215.6	10	0.8
1262	494707	3342839	0.02	215.3	38	2.3
899	495994	3345387	0.02	214.7	384	2.2
1102	494592	3342345	0.02	213.3	16	1.5
1509	494652	3341408	0.02	212.7	12	0.8
1535	495033	3343724	0.02	212.4	879	2.8

1819	495672	3345476	0.02	211.1	280	25.2
GPM-0295	494636	3341595	0.02	210.8	81	1.4
1817	500305	3345351	0.02	210.7	20	1
GPM-0674	495611	3345368	0.02	210.3	277	7.3
2096	494923	3341136	0.02	209.1	57	2.3
1834	495799	3345646	0.02	208.3	3	0.05
GPM-0300	494647	3341593	0.02	207.6	3	0.5
1024	495221	3344633	0.02	205.7	502	2.1
1783	500813.5	3344663	0.02	203	2484	27.9
1995	497787	3347069	0.02	203	25	2.6
1933	494755	3341017	0.02	202.6	16	1.5
GPM-0285	494634	3341595	0.02	202.3	57	0.7
1481	495444	3345001	0.02	202	260	4.2
1507	494562	3341998	0.02	199.2	23	1.7
1913	495477	3345598	0.02	197.8	553	12.8
1589	495776	3345168	0.02	196	223	2.9
1571	494599	3341285	0.02	196	34	3
2054	495966	3345522	0.02	193.3	291	3.1
GPM-0701	496094	3344492	0.02	192	230	7.7
GPM-0657	495273.3	3345169	0.02	191	3248	16.1
1781	500014.1	3344512	0.02	190.5	2440	30.7
1501	494598	3342120	0.02	190.4	12	0.5
1728	494619	3340998	0.02	190	35	1.6
1516	494629	3341446	0.02	188.8	10	0.4
1108	494613	3342467	0.02	187.4	395	9.3
GPM-0688	495505.4	3345308	0.02	186.1	4591	24.9
922	495613	3344580	0.02	185.5	32	4.1
GPM-0672	495631	3345424	0.02	184.2	147	3.8
1715	494604	3340651	0.02	184.2	10	2.5
1719	494565	3340510	0.02	183.9	7	0.5
2242	497285	3346855	0.02	183.4	28	0.6
1242	494609	3341542	0.02	182.7	11	1.9
1254	494604	3342247	0.02	181.9	24	2.4
2249	497488	3347011	0.02	181.6	171	2.2
GPM-0836	494922	3341662	0.02	181.6	14	0.7

GPM-0132	497166	3347360	0.02	180.4	4	0.1
2163	498158	3344367	0.02	180.1	37	1.2
LW-801	495581	3345329	0.02	179.4	303	4.3
1101	494589	3342248	0.02	176.7	32	1.5
1502	494596	3342158	0.02	175.6	47	3.4
2127	497766	3347712	0.02	175.6	10	0.05
1806	500509	3344655	0.02	174.7	18	0.8
1123	495278	3344339	0.02	174.6	931	4.5
1565	494637	3341297	0.02	174.2	161	72.3
GPM-0689	495487	3345279	0.02	173.8	96	7.1
1158	494642	3341672	0.02	173.1	37	5.9
1078	494587	3342554	0.02	173	35	3.4
1594	495735	3345134	0.02	172.8	209	2.8
1183	495361	3344966	0.02	171.8	622	11.1
913	495525	3344610	0.02	171.4	17	0.7
1094	494587	3342329	0.02	170.3	22	1.7
1831	495831	3345712	0.02	170.2	39	1
1971	497212	3347603	0.02	170.2	7	1.5
953	495165	3344102	0.02	169.5	127	1.1
1693	497596	3345075	0.02	169.3	6	10.9
1994	497844	3347132	0.02	169	5	0.6
1181	495394	3344974	0.02	168.7	674	2.7
1072	494617	3342489	0.02	168.7	137	5.2
GPM-0107	495202	3344566	0.02	168.3	46	1.1
2265	497619	3347427	0.02	168.3	9	0.1
958	495067	3343833	0.02	168.2	750	2.7
1787	500803.3	3344710	0.02	167.9	3085	8.4
1934	494760	3341018	0.02	167.9	28	2.5
910	495638	3344758	0.02	167	18	0.6
2045	496049	3345811	0.02	166.5	215	4.9
954	495162	3344075	0.02	166.2	529	4.8
1152	494707	3341547	0.02	166.2	9	1.5
1210	494693	3341881	0.02	165.7	30	8.6
1902	497364	3346979	0.02	165.7	23	1.2
874	496403	3345703	0.02	165.5	111	3
1762	494198	3340517	0.02	164.7	6	1.4
1173	495182	3344302	0.02	164.4	387	2.8
GPM-0924	494879	3341567	0.02	164.2	6	0.8

GPM-0798	494854	3341570	0.02	164	13	0.3
2044	496030	3345850	0.02	163.8	9	0.3
2354	497577	3346546	0.02	163.5	63	9.6
2258	497428	3346709	0.02	163.1	329	0.5
2171	497345	3346793	0.02	162.9	14	0.4
1898	494938	3342515	0.02	162.6	410	1.7
1716	494566	3340560	0.02	162.1	6	2.8
1591	495760	3345137	0.02	161.6	428	5.4
1978	497123	3347498	0.02	161.5	6	0.1
1630	495979	3345375	0.02	160.9	20	0.8
1731	494614	3340976	0.02	160.7	24	1
GPM-0807	494896	3341609	0.02	160.3	7	0.6
1067	495078	3344466	0.02	159.2	334	7.8
1263	494708	3342837	0.02	158.6	86	5.8
LW-802	495572	3345318	0.02	157.9	723	3.8
2244	497315	3346850	0.02	156.4	220	2.3
2211	497467	3347613	0.02	155.6	42	1.4
GPM-0683	495556	3345377	0.02	155.5	818	5.6
2169	497818	3344993	0.02	155.3	14	1
1184	495361	3345021	0.02	154.1	65	9.6
1623	495677	3345161	0.02	154.1	12	0.05
1186	495497	3344481	0.02	154	427	6.6
2001	494894	3341285	0.02	153.5	51	0.7
2243	497273	3346902	0.02	153.1	9	1.5
GPM-0569	495214	3344542	0.02	150.9	127	2.2
GPM-0563	495435	3345314	0.02	150	39	5.9
1159	494645	3341758	0.01	149.1	45	10.1
1087	494609	3342668	0.01	149.1	35	4.9
1529	495013	3343683	0.01	148.8	862	2.5
GPM-0692	495475	3345233	0.01	148.5	54	1.8
1192	494633	3341809	0.01	148.3	16	1.9
GPM-0820	494920	3341608	0.01	146.5	39	2
1696	497723	3345279	0.01	146.4	94	16.4
1725	494619	3341035	0.01	145.6	32	4.6
GPM-0286	495784	3345018	0.01	144.7	21	0.2
2026	497590	3347354	0.01	144.2	11	0.1

1090	494652	3342716	0.01	143.7	145	3.4
1568	494612	3341289	0.01	143.3	75	8.4
GPM-0123	497344	3347348	0.01	142.5	2	0.4
2128	497796	3347672	0.01	142.3	6	0.2
GPM-0764	494682	3341589	0.01	142.3	3	0.2
GPM-0767	494722	3341584	0.01	141.9	3	0.1
1193	494629	3341810	0.01	141.1	57	23.5
GPM-0580	495173.7	3344210	0.01	140.8	2285	27.4
1076	494611	3342515	0.01	140.4	680	20.4
2159	494730	3340882	0.01	140.3	25	1.1
1217	494625	3341506	0.01	139.8	18	0.7
1264	494640	3342799	0.01	139.6	22	7
GPM-0660	495354	3345177	0.01	137.7	164	5
1724	494665.9	3341069	0.01	136.8	1272	9.2
1168	494629	3341777	0.01	135.8	83	10.1
1130	495116	3344268	0.01	134.9	146	3.8
1599	497407	3342717	0.01	134.8	89	8.1
1170	494667	3341773	0.01	134.8	23	10
2256	497433	3346826	0.01	134.2	15	0.7
932	495513	3344548	0.01	133.4	142	7.3
1063	495191	3344573	0.01	133.2	135	0.6
1798	500647	3344898	0.01	133	619	9.9
1722	494638	3341058	0.01	133	438	1.2
1244	494672	3341511	0.01	131.5	37	0.7
GPM-0799	494855	3341570	0.01	131.4	164	0.3
2214	497614	3347603	0.01	131.4	5	0.2
GPM-0623	495443	3345222	0.01	131.3	45	1.1
2188	497726	3347219	0.01	131.2	8	0.5
1611	495248	3345131	0.01	129.3	82	2.8
1247	494623	3342059	0.01	129.3	36	3.4
1284	494679	3343555	0.01	129.3	14	0.3
1109	494614	3342463	0.01	129.2	283	13.3
1844	495721	3345565	0.01	129	122	4.3
1869	496752	3347170	0.01	128.6	12	0.3
2189	497729	3347239	0.01	128.4	7	0.4
1726	494620	3341020	0.01	127.1	17	2.3
1676	500049	3343291	0.01	125.9	47	0.9

2122	497885	3347338	0.01	125.9	19	0.8
1747	497376	3347140	0.01	125.4	11	0.2
GPM-0618	495502	3345452	0.01	125.1	138	2.4
GPM-0687	495513	3345329	0.01	124.8	11	0.4
938	495504	3344492	0.01	124.4	116	7.5
1891	494596	3344075	0.01	123.8	721	0.5
1246	494609	3341550	0.01	123.4	9	0.3
1690	497893	3345265	0.01	122.4	89	0.8
GPM-0576	495214.9	3344264	0.01	122.2	1260	16.8
881	496110	3345466	0.01	122	947	40.2
1095	494590	3342330	0.01	121.5	24	0.8
1745	497318	3347189	0.01	121.1	3	0.05
994	494951	3343929	0.01	120.7	618	18.8
1165	494647	3341707	0.01	120.7	13	3.5
1139	494962	3344487	0.01	120	171	1.6
1853	495788	3345696	0.01	119.2	22	9.8
1211	494695	3341896	0.01	119.1	18	1.3
1189	494827.1	3343961	0.01	118.9	2709	4.9
GPM-0809	494900	3341608	0.01	118.8	4	0.5
1803	500567	3344967	0.01	118	54	1.6
2405	495834	3345869	0.01	116.6	417	3
951	495189	3344326	0.01	116.1	268	9
2129	497986	3347740	0.01	114.7	108	2.2
915	495479	3344634	0.01	114.3	787	5.8
GPM-0619	495503	3345499	0.01	114.1	28	2.1
1498	494878	3343982	0.01	113.7	478	0.7
GPM-0579	495186.6	3344230	0.01	113.5	6153	16.1
1064	495127	3344502	0.01	113.1	196	2.5
1081	494595	3342626	0.01	112.7	20	2.1
1485	495457	3344885	0.01	111.6	351	1.5
911	495570	3344713	0.01	111.2	13	0.3
2192	497593	3347206	0.01	111.2	7	0.3
1195	494629	3341860	0.01	111	31	9.4
1797	500654.7	3344890	0.01	110.8	>10000	5.9
GPM-0780	494802	3341571	0.01	110.8	11	0.2
GPM-0111	495207	3344235	0.01	110.1	207	5.2

2073	497556	3347111	0.01	110.1	7	0.2
2283	497649	3347799	0.01	109.7	11	0.05
2313	494942	3341862	0.01	109	10	0.3
GPM-0776	494738	3341583	0.01	108.5	14	0.5
GPM-0675	495592	3345348	0.01	108.4	179	1.4
1282	494767	3343370	0.01	108.3	70	3.2
GPM-0848	494932	3341645	0.01	108.2	6	0.1
1503	494587	3342190	0.01	108.1	45	3.6
GPM-0157	497435	3346426	0.01	107.7	23	0.5
1197	494629	3341909	0.01	107.6	141	5.3
2123	497823.5	3347425	0.01	105.9	1743	15.4
2152	494877	3340800	0.01	105.8	32	1.2
1709	494658	3340639	0.01	105.4	7	0.1
1044	494998	3344359	0.01	105.3	17	1.2
GPM-0617	495507	3345453	0.01	104.7	82	3
GPM-0670	495660	3345467	0.01	104.2	191	2.2
GPM-0700	495493	3345583	0.01	103.2	38	1.2
1627	495974	3345509	0.01	102.7	102	4.4
GPM-0654	495307	3345255	0.01	102.3	7	0.3
1092	494583	3342328	0.01	102	53	3
2031	497444	3347403	0.01	101.2	7	0.3
1677	500005	3344522	0.01	100.3	568	54.2
1107	494609	3342451	0.01	100.3	22	0.8
1258	494602	3342279	0.01	99.1	24	1.5
990	494837	3344053	0.01	98.5	224	1.3
2131	498041	3347621	0.01	98.5	15	0.5
2162	497989	3344116	0.01	98.2	29	2.9
1904	497217	3346993	0.01	97.5	53	2.2
2099	494954	3340905	0.01	97.3	488	9.5
1890	494736	3342970	0.01	97.2	80	2
GPM-0768	494724	3341585	0.01	97.1	5	0.05
GPM-0099	494709	3343469	0.01	96.7	60	0.6
GPM-0126	497334	3347188	0.01	96.7	11	1.8

GPM-0793	494845	3341571	0.01	96	2	0.3
GPM-0112	494999	3344349	0.01	95.6	164	0.5
1759	497016	3347204	0.01	95.5	7	0.2
1789	500765.2	3344763	0.01	95.2	1130	21
GPM-0766	494719	3341586	0.01	95.2	4	0.1
912	495541	3344646	0.01	95.1	101	1.4
2213	497664	3347587	0.01	95	5	0.05
974	494891	3344238	0.01	94.2	237	0.7
1097	494593	3342230	0.01	94.2	21	0.6
1104	494581	3342358	0.01	94	566	3.4
1578	494592	3341214	0.01	93.6	11	0.9
GPM-0843	494929	3341651	0.01	93	6	0.2
1052	495200	3344321	0.01	92.9	169	37.1
1212	494694	3341945	0.01	92.9	22	2.1
1575	494601	3341258	0.01	92.8	13	10.7
1908	497240	3346927	0.01	92.5	5	0.2
1155	494586	3341578	0.01	92.1	22	0.6
1196	494628	3341909	0.01	91.9	18	2.5
1808	500424	3344570	0.01	91.7	744	6.8
GPM-0694	495530	3345432	0.01	91.5	124	4.6
GPM-0753	494653	3341592	0.01	91.1	8	0.2
1110	494615	3342489	0.01	91	75	5.6
1191	494865	3343848	0.01	90.5	621	1.6
GPM-0787	494816	3341571	0.01	89.6	4	0.1
1201	494629	3341947	0.01	89	71	3.4
1093	494584	3342329	0.01	89	46	1.7
GPM-0655	495293	3345227	0.01	88.3	206	25.8
1199	494609	3341942	0.01	88	144	22.2
1755	497240	3347173	0.01	87.1	10	1.6
GPM-0808	494898	3341608	0.01	86.8	7	0.5
875	496344	3345683	0.01	86.3	183	2
1603	495249	3345174	0.01	86.1	43	1.2
1048	494971	3344276	0.01	86.1	12	0.3
1824	495806	3345443	0.01	86.1	10	0.9
1624	495677	3345181	0.01	85.7	26	3.2

1688	498050	3345318	0.01	85.7	4	0.3
GPM-0789	494820	3341571	0.01	85.4	4	0.2
GPM-0702	496124	3344484	0.01	85	207	6.5
1151	494935	3344467	0.01	85	49	0.4
GPM-0119	495586	3345446	0.01	84.9	309	8.7
1564	494647	3341393	0.01	84.8	15	2.5
1271	494667	3342872	0.01	84.7	17	4.2
GPM-0136	497497	3347049	0.01	84.5	137	3.8
1506	494553	3342069	0.01	84.5	12	0.4
1730	494613	3340975	0.01	84.3	23	3.6
1865	496915	3347185	0.01	84.3	4	0.05
GPM-0106	495200	3344566	0.01	84.2	30	0.9
1215	494625	3342031	0.01	83.9	332	1.8
1084	494641	3342696	0.01	83.8	171	5.2
GPM-0161	498151	3346365	0.01	83.8	6	0.1
GPM-0108	495204	3344566	0.01	83.3	128	0.7
LW-803	495506.9	3345308	0.01	83.2	3290	94
933	495507	3344566	0.01	83.2	86	4.2
1959	497379	3346783	0.01	83	26	4.9
1873	497214	3347163	0.01	82.7	6	0.6
1021	495206	3344586	0.01	82.5	55	1.8
1836	495819	3345668	0.01	81.6	19	0.7
1937	494810	3341193	0.01	81.5	77	0.8
2149	494921	3341090	0.01	81.4	82	1
1112	495088.1	3344096	0.01	80.9	1814	0.2
1825	495789	3345414	0.01	80.5	7	0.05
GPM-0116	495365	3345288	0.01	80.2	397	3.4
1856	495801	3345744	0.01	79.8	337	5.8
2155	494753	3340758	0.01	79.8	15	0.4
1956	495406	3345974	0.01	79.7	169	0.2
GPM-0763	494680	3341590	0.01	79.5	5	0.1
1774	494788	3340681	0.01	79.2	679	16.7
1823	495832	3345488	0.01	78.9	18	0.7
1248	494622	3342089	0.01	78.2	14	1.7
1482	495441	3344962	0.01	77.6	171	2.3

GPM-0589	495157	3344042	0.01	77	62	1.4
1172	495166	3344273	0.01	76.9	37	2
1889	494735	3342970	0.01	76.6	63	1.6
945	495188	3344439	0.01	76.1	26	0.4
1091	494690	3342748	0.01	76.1	11	0.3
GPM-0758	494676	3341588	0.01	76	4	0.05
GPM-0783	494806	3341571	0.01	75.6	16	0.4
1056	495195	3344546	0.01	74.8	13	0.4
1166	494644	3341707	0.01	74.7	21	1.9
1988	497960	3347224	0.01	74.6	20	0.5
1534	495038	3343751	0.01	74.3	981	5.1
1910	495610	3345565	0.01	74.3	23	0.4
1055	495216	3344549	0.01	74	68	0.7
1605	495237	3345161	0.01	73.7	395	2.8
1788	500782.6	3344721	0.01	73.5	1838	4.4
GPM-0616	495499	3345436	0.01	73.4	21	2.7
1892	494764	3342726	0.01	73.2	7	0.3
1194	494629	3341825	0.01	72.8	13	5.6
1023	495225	3344619	0.01	72.4	52	1.4
GPM-0757	494674	3341588	0.01	72.4	5	0.05
1919	495587	3345586	0.01	72.2	153	0.5
1208	494677	3341792	0.01	72.1	110	14.5
1729	494625	3340970	0.01	72.1	8	0.5
2205	497608	3347032	0.01	71.8	38	1.4
867	494692	3343479	0.01	71.6	45	0.2
1769	494691	3340640	0.01	70.4	6	0.2
1847	495769	3345634	0.01	69.9	13	0.7
1793	500710	3344837	0.01	69.3	263	2.1
GPM-0163	497949	3347235	0.01	69	4	0.05
GPM-0142	496983	3345007	0.01	69	4	0.1
1068	495161	3344380	0.01	68.8	27	3.1
GPM-0117	495366	3345289	0.01	68.3	30	1.2
859	494754	3343075	0.01	68.2	94	3.3
GPM-0795	494849	3341571	0.01	67.9	6	0.3
1273	494704	3342927	0.01	67.3	29	2.1

1935	494795	3341121	0.01	67.3	21	0.4
1203	494623	3341955	0.01	67.2	117	2.5
GPM-0803	494888	3341609	0.01	66.9	6	0.2
1791	500741.9	3344793	0.01	66	2548	1.4
GPM-0578	495205	3344233	0.01	66	59	1
GPM-0597	495957	3344493	0.01	65.5	90	0.3
2049	496031	3345612	0.01	65.4	103	6.3
GPM-0751	494650	3341593	0.01	65.4	4	0.1
1579	494590	3341213	0.01	65.3	6	1.2
1990	497911	3347230	0.01	64.9	5	0.2
1850	495795	3345655	0.01	64.8	58	0.7
GPM-0592	495126	3343983	0.01	64.7	15	1
854	495007	3341974	0.01	64.7	7	1.1
GPM-0699	495492	3345544	0.01	64.7	6	0.7
1804	500476	3345042	0.01	63.4	547	12
GPM-0607	495545	3345468	0.01	63.3	31	0.2
2186	497646	3347241	0.01	62.7	7	0.2
1861	496778	3347156	0.01	62.4	18	2.2
2025	497575	3347306	0.01	62.4	10	0.5
1874	497368	3347130	0.01	62.1	5	0.3
1085	494667	3342673	0.01	61.8	143	3.6
1673	499748	3343022	0.01	61.7	6	1.1
1034	495187	3345041	0.01	61.6	49	1.5
2196	497687	3347166	0.01	61.6	5	0.1
1766	494558	3340417	0.01	61.5	21	0.4
GPM-0846	494930	3341648	0.01	61.2	6	0.1
2208	497478	3347580	0.01	60.9	26	1.1
2410	495823	3346143	0.01	60.7	171	1.2
1822	495794	3345469	0.01	60.6	7	0.3
GPM-0704	496153	3344542	0.01	60.5	85	2.8
1998	498036	3347118	0.01	60.2	11	0.3
1069	495214	3344263	0.01	60	208	13.8
GPM-0806	494894	3341608	0.01	60	6	0.3
1198	494605	3341954	0.01	59.8	722	11.1

1513	494596	3341343	0.01	59.7	7	0.7
934	495496	3344581	0.01	59.1	425	5.9
944	495186	3344451	0.01	58.9	98	1.1
1514	494588	3341351	0.01	58.8	10	0.5
GPM-0296	494638	3341595	0.01	58.8	6	0.1
2357	497441	3346497	0.01	58.6	23	1
1561	494614	3341433	0.01	58.6	16	0.4
2042	495950	3345761	0.01	58.3	12	1.2
1790	500756	3344773	0.01	58.1	91	2.3
1161	494642	3341771	0.01	57.6	96	13.9
GPM-0588	495169	3344113	0.01	57	169	2.9
1295	494646	3343664	0.01	56.9	40	0.4
2125	497874	3347605	0.01	56.5	9	0.2
1574	494599	3341255	0.01	56.1	61	11.5
1057	495190	3344533	0.01	56.1	26	1
2174	497280	3346789	0.01	55.9	14	0.3
GPM-0842	494928	3341653	0.01	55.4	5	0.1
876	496216	3345509	0.01	55.2	35	0.4
1987	497943	3347205	0.01	55.2	3	0.05
GPM-0849	494932	3341644	0.01	54.9	4	0.1
GPM-0598	496036	3344486	0.01	54	22	0.8
1037	495197	3345139	0.01	53.9	89	1.4
1106	494606	3342451	0.01	53.8	122	3
2184	497423	3347213	0.01	53.6	9	0.1
1121	495282	3344135	0.01	52.3	8	0.5
1852	495798	3345673	0.01	51.8	130	0.6
1895	494899	3342635	0.01	51.5	16	0.3
2407	495846	3345912	0.01	51.3	62	0.5
GPM-0797	494852	3341571	0.01	51.3	5	0.2
1296	494647	3343715	0.01	50.9	41	0.7
1742	497315	3347034	0.01	50.6	24	0.6
GPM-0791	494841	3341571	0.01	50.5	3	0.1
GPM-0656	495288	3345217	0	49.7	237	2.7
2105	497303	3347289	0	49.4	21	0.7
865	494579	3341675	0	49.3	6	0.5
2254	497528	3346854	0	48.9	13	0.3

1537	495018	3343738	0	48.8	160	0.4
1268	494733	3342950	0	48.4	421	2
1585	494965	3343505	0	48.1	2365	7.5
925	495668	3344553	0	47.9	45	6.3
1214	494715	3341930	0	47.5	125	0.6
1792	500735	3344804	0	47.5	110	1.1
GPM-0624	495450	3345224	0	47.5	23	3.1
1862	496838	3347174	0	46.8	10	0.1
1816	500317	3345239	0	46.6	232	11.2
1597	495772	3345088	0	46.5	14	0.1
1615	495237	3345087	0	46.4	92	2.4
952	495168	3344128	0	46.1	604	2.4
1996	497861	3347057	0	46.1	4	0.05
1986	497942	3347205	0	45.8	4	0.05
2404	495827	3344585	0	45.7	54	0.7
1171	494638	3341799	0	45.2	25	5.7
GPM-0146	496824	3342047	0	45.2	3	0.1
GPM-0556	495407	3345432	0	44.7	130	0.8
2194	497649	3347148	0	44.7	3	0.05
1127	495163	3344396	0	44.2	116	2.2
1261	494566	3342223	0	44.2	12	0.4
1177	495398	3344868	0	43.8	545	0.8
1018	495406	3344746	0	43.8	42	16.2
1088	494578	3342760	0	43.8	29	2.2
1753	497356	3347157	0	43.8	16	1.5
1504	494557	3342181	0	43.3	10	0.3
1135	495497	3344571	0	43.2	120	6.7
973	494896	3344260	0	42.9	40	0.2
1830	495644	3345477	0	42.8	14	0.3
1103	494591	3342344	0	42.7	83	2.2
GPM-0651	495360	3345270	0	42.1	77	0.5
2355	497410	3346573	0	42.1	29	0.4
GPM-0299	494645	3341594	0	42	3	0.2
2245	497331	3346871	0	41.9	295	5.8
2173	497283	3346821	0	41.5	13	0.2
1259	494601	3342279	0	40.6	29	1.9
1758	497327	3347080	0	40.5	10	0.5
2154	494845	3340784	0	40.4	9	0.8

GPM-0553	495409	3345375	0	40.3	50	8.7
1484	495454.3	3344904	0	40.2	6416	11.2
947	495187	3344412	0	40.2	81	0.4
GPM-0298	494643	3341594	0	40.2	5	0.1
1051	494932	3344278	0	40	67	3.1
1983	494799	3342609	0	39.8	40	0.2
2151	494903	3340821	0	39.4	28	1.4
1912	495526	3345594	0	39.3	80	2.5
GPM-0659	495307	3345152	0	39.1	15	1.1
1929	494716	3341049	0	38.9	31	0.2
955	495236	3344123	0	38.6	13	1
1050	494950	3344249	0	38.5	223	1.4
2252	497485	3346947	0	38.5	20	0.2
1953	495494	3345927	0	38.5	10	3.9
2402	495830	3345791	0	38.4	42	0.4
2121	498125	3347462	0	38.4	15	1.3
GPM-0141	497292	3345633	0	38.4	8	0.4
GPM-0113	494927	3344447	0	38.1	6	0.1
GPM-0557	495419	3345493	0	37.8	31	2.1
1025	495224	3344663	0	37.4	65	1.9
1486	495464	3344845	0	37.4	7	0.2
1111	494615	3342489	0	37.2	125	4.4
GPM-0847	494931	3341646	0	37	6	0.05
1764	494484	3340507	0	36.9	1	0.05
2142	494904	3340922	0	36.8	8	0.7
1897	494883	3342603	0	36.6	11	0.3
1277	494758	3343191	0	36.3	24	1.4
2172	497332	3346823	0	36.1	9	0.2
1306	494648	3343642	0	35.9	77	4.7
1941	495623	3345665	0	35.9	23	0.1
1916	495483	3345758	0	35.7	18	0.6
1089	494578	3342759	0	35.4	18	0.8
1022	495209	3344601	0	35.3	28	0.8
1859	495815	3345769	0	35.2	70	0.4
1285	494660	3343638	0	34.8	61	0.8
2157	494734	3340810	0	34.8	9	0.3
1138	494996	3344531	0	34.7	18	0.4

1270	494755	3343079	0	34.6	111	2.6
GPM-0841	494928	3341654	0	34.6	4	0.05
GPM-0782	494804	3341571	0	34.2	10	0.3
GPM-0777	494740	3341583	0	33.8	7	0.05
1878	497189	3347165	0	33.8	7	0.2
1756	497193	3347143	0	33.7	15	0.6
1896	494888	3342623	0	33.6	153	0.3
1027	495216	3344700	0	33.4	91	2.3
1026	495223	3344682	0	33.2	143	2.1
2277	496223	3344782	0	33.1	130	6.5
862	494571	3342699	0	33.1	64	6.3
1678	500003	3344322	0	33	155	5.7
GPM-0565	495335	3345327	0	32.9	8	0.2
1950	495518	3345753	0	32.4	38	1.5
1835	495807	3345661	0	32.3	275	0.7
1736	494602	3340889	0	32.3	14	1.2
GPM-0901	496007	3345393	0	32.2	9	0.2
1876	497179	3347151	0	31.4	5	0.2
2187	497671	3347236	0	31.3	6	1.2
1497	494865	3343955	0	31.2	35	0.5
1137	495059	3344512	0	31.2	19	0.6
1952	495644	3345913	0	31.1	9	0.1
1947	495431	3345719	0	31	110	2.3
1765	494489	3340488	0	30.9	14	0.2
2036	497514	3347497	0	30.8	1	0.05
2397	495878	3344190	0	30.4	15	1.4
GPM-0560	495335	3345454	0	30.3	23	0.2
2183	497418	3347219	0	30.3	10	0.1
985	495001	3344115	0	30.1	899	1.7
1287	494683	3343670	0	30.1	31	1.4
GPM-0794	494848	3341571	0	30	4	0.3
1997	497963	3347262	0	29.9	14	0.6
1710	494632	3340623	0	29.9	12	0.2
975	494883	3344222	0	29.6	106	1.4
997	495012	3343901	0	29.4	274	7.9
2094	494908	3341174	0	29.4	164	3.3
1701	497408	3342746	0	29.3	4	0.4

GPM-0850	494933	3341643	0	29.2	7	0.2
GPM-0840	494927	3341655	0	29.2	5	0.1
GPM-0653	495319	3345262	0	29	17	0.5
1043	495011	3344383	0	28.8	57	0.9
GPM-0145	496716	3342091	0	28.8	4	0.05
1053	495215	3344310	0	28.4	168	3.3
1606	495227	3345223	0	28.4	69	1.1
1307	494646	3343671	0	28.4	16	0.8
GPM-0577	495211	3344231	0	28.2	57	1.6
1028	495211	3344715	0	28.2	27	1.8
1275	494764	3343175	0	27.9	35	2
2284	497564	3347716	0	27.6	7	0.05
1877	497180	3347149	0	27.6	4	0.9
1213	494709	3341952	0	27.4	8	0.1
2027	497537	3347374	0	27.4	4	0.05
2199	497706	3347125	0	27.2	120	2.4
1492	495604	3344920	0	27	8	0.7
1622	495688	3345147	0	26.9	17	0.2
1519	494601	3341437	0	26.3	10	0.5
972	494915	3344269	0	26.2	7	0.05
2261	497446	3347619	0	26.1	44	0.8
2046	496027	3345679	0	25.9	19	0.3
1796	500667	3344877	0	25.4	125	0.4
1633	495974	3345429	0	25.4	6	0.1
1526	494914	3343715	0	25	177	5.1
1780	500765	3344763	0	25	3	0.05
949	495184	3344367	0	24.8	346	0.2
943	495187	3344462	0	24.8	68	1.1
GPM-0608	495525	3345418	0	24.6	33	0.7
GPM-0158	497433	3346431	0	24.6	11	0.3
2035	497510	3347491	0	24.6	8	0.05
GPM-0844	494929	3341650	0	24.4	9	0.05
1001	495004	3344012	0	24.2	7	0.7
GPM-0792	494843	3341571	0	24.2	6	0.1

GPM-0559	495381	3345505	0	24.1	10	0.3
1539	495062	3343500	0	23.9	64	2.2
1281	494805	3343203	0	23.8	239	0.3
1969	497238	3347488	0	23.8	30	0.1
1278	494708	3343245	0	23.8	6	0.05
1915	495508	3345674	0	23.6	18	0.7
1032	495199	3344877	0	23.3	20	1
GPM-0796	494850	3341571	0	23.3	4	0.2
GPM-0696	495525	3345457	0	23.2	9	0.2
2047	496025	3345640	0	23	8	0.1
GPM-0652	495337	3345257	0	23	5	0.2
2197	497736	3347148	0	22.9	35	0.5
961	495035	3343766	0	22.5	92	0.2
GPM-0590	495062	3343931	0	22.3	12	0.05
877	496128	3345568	0	22.1	40	0.6
1533	494989	3343657	0	21.9	136	1.4
GPM-0709	496475	3344645	0	21.9	10	0.05
2177	497237	3346874	0	21.7	13	0.1
1936	494801	3341133	0	21.7	7	0.05
1635	496009	3345458	0	21.7	5	0.2
1979	497083	3347481	0	21.5	5	0.3
2408	495861	3345935	0	21.3	43	1.2
1832	495838	3345670	0	20.7	24	0.4
2263	497480	3347617	0	20.6	11	0.05
1286	494687	3343676	0	20.5	52	1.7
948	495187	3344385	0	20.5	18	0.6
2034	497472	3347457	0	20.3	7	0.05
1746	497442	3347174	0	20.1	8	0.7
GPM-0562	495265	3345399	0	20	6	0.4
2257	497536	3346791	0	19.9	17	1.5
2039	497492	3347647	0	19.9	6	0.05
GPM-0775	494736	3341584	0	19.7	5	0.05
1946	495444	3345637	0	19.7	5	0.2
GPM-0621	495410	3345303	0	19.6	230	2.4
1174	495165	3344344	0	19.6	108	1.6

2124	497916	3347560	0	19.5	84	6.2
1584	494953	3343548	0	19.3	478	3.4
1128	495282	3344374	0	19.3	16	0.3
1592	495765	3345129	0	19.2	204	9
GPM-0690	495481	3345287	0	19.1	18	1.8
2110	497250	3347627	0	19.1	6	0.2
GPM-0784	494808	3341571	0	19	7	0.2
2132	498154	3347617	0	19	6	0.2
GPM-0581	495185	3344203	0	18.9	40	1.3
1292	494558	3343571	0	18.8	15	0.3
1918	495573	3345588	0	18.7	49	0.2
942	495186	3344476	0	18.6	64	0.9
1992	497831	3347225	0	18.6	7	0.05
935	495494	3344611	0	18.5	104	3.1
2198	497718	3347214	0	18.5	3	0.3
2048	496037	3345643	0	18.4	12	0.2
1989	497947	3347233	0	18.4	4	0.05
1805	500474.5	3345036	0	18.3	3778	2.4
1558	494511	3343972	0	18.2	21	1.2
GPM-0297	494639	3341594	0	18.2	5	0.1
GPM-0620	495432	3345310	0	18	133	3.5
1949	495371	3345771	0	18	2	0.3
GPM-0594	495859	3344573	0	17.9	3	0.05
1517	494623	3341441	0	17.6	24	1.1
1801	500611	3344928	0	17.5	931	4.3
1744	497275	3347049	0	17.5	8	0.1
1917	495551	3345669	0	17.4	6	0.2
1794	500691.6	3344854	0	17.3	>10000	3.4
1618	495746	3345037	0	17.3	32	0.1
1525	494910	3343654	0	17.3	6	0.2
2079	497570	3347231	0	17.2	6	0.05
1505	494551	3342134	0	17.1	7	0.4
1243	494594	3341525	0	16.5	5	0.5
GPM-0596	495929	3344528	0	16.4	17	0.8
2113	497358	3347803	0	16.4	10	0.5
1679	500015	3344504	0	16.1	744	8
1493	495528	3344823	0	16.1	44	0.5

2144	494887	3341044	0	16	198	8.1
2398	495951	3344194	0	16	15	0.1
1621	495797	3345071	0	15.8	12	0.6
GPM-0661	495312	3345122	0	15.8	8	0.3
GPM-0800	494857	3341570	0	15.5	7	0.1
GPM-0668	495266	3345103	0	15.4	153	1.6
1614	495215	3345087	0	15.4	36	1.3
GPM-0666	495290	3345084	0	15.4	21	1.5
1683	495953	3345132	0	15.4	7	0.05
1276	494757	3343191	0	15.3	11	0.6
1144	495139	3344190	0	15.1	9	0.05
2176	497240	3346844	0	15	13	0.1
1289	494740	3343663	0	14.9	60	0.5
LW-805	495482	3345404	0	14.9	30	1.3
2058	495991	3345572	0	14.8	63	1.6
1705	495969	3344984	0	14.8	25	0.8
1943	495346	3345588	0	14.6	102	4.4
2067	497511	3347102	0	14.6	21	0.05
GPM-0678	495612	3345473	0	14.6	12	0.3
2190	497658	3347182	0	14.6	10	0.05
2255	497425	3346830	0	14.6	6	0.05
GPM-0150	497912	3346323	0	14.5	3	0.05
2185	497520	3347218	0	14.4	4	0.05
1146	495180	3344801	0	14.2	32	0.4
GPM-0154	497430	3346402	0	14.1	6	0.1
2062	495967	3345640	0	13.9	8	0.05
1009	494925	3343757	0	13.8	57	4.4
864	495114	3344320	0	13.7	38	0.6
1319	494789	3343551	0	13.6	499	1.6
2145	494900	3341065	0	13.6	382	5.2
1536	495024	3343724	0	13.5	227	0.6
GPM-0664	495303	3345124	0	13.4	28	1
1143	495198	3344950	0	12.8	208	0.6
GPM-0139	497205	3345416	0	12.8	6	0.2
1587	495760	3344801	0	12.7	14	0.1

1625	495836	3345363	0	12.7	10	0.1
2191	497642	3347195	0	12.7	7	0.2
1857	495710	3345725	0	12.6	66	0.7
1601	495149	3345237	0	12.6	10	0.2
1802	500597	3344944	0	12.5	629	1.6
966	495216	3343896	0	12.4	5	0.05
1883	494526	3344155	0	12.3	32	0.1
2250	497553	3346949	0	12.3	18	1
1914	495501	3345621	0	12.1	13	0.7
2251	497520	3346980	0	12.1	8	0.05
1007	494957	3343868	0	12	29	1.5
GPM-0587	495173	3344146	0	12	26	1.4
GPM-0571	495210	3344541	0	12	7	0.2
1735	494620	3340884	0	12	7	0.3
993	494932	3343998	0	11.9	108	3.8
1145	495170	3344789	0	11.9	33	1.2
GPM-0765	494684	3341589	0	11.7	5	0.05
2029	497419	3347413	0	11.7	4	0.05
GPM-0096	494650	3343509	0	11.5	75	0.8
2050	496039	3345614	0	11.5	37	9.7
1616	495230	3345037	0	11.4	72	1.4
999	495013	3343992	0	11.2	156	2.6
GPM-0606	495592	3345481	0	11.2	18	1.5
1893	494763	3342721	0	11.2	9	0.1
GPM-0622	495418	3345281	0	11	11	0.8
1681	495909	3345228	0	10.8	27	2
GPM-0151	497909	3346333	0	10.8	3	0.05
GPM-0605	495600	3345522	0	10.7	23	0.2
1179	495366	3344885	0	10.7	7	0.05
1563	494690	3341389	0	10.7	5	0.05
1134	495442	3344571	0	10.5	4	0.05
866	494918	3344118	0	10.3	21	0.5
1311	494621	3343734	0	10.3	8	0.5
978	494823	3344157	0	10.3	8	0.1
2130	498001	3347695	0	10.3	7	0.2

GPM-0786	494812	3341571	0	10.3	4	0.05
989	494968	3344133	0	10.2	1040	1.3
1734	494632	3340888	0	10.2	13	0.05
971	494728	3344128	0	10.2	10	0.05
1958	496116	3345501	0	10.1	5	0.05
1881	494620	3344244	0	10.1	4	0.05
1117	495247	3343932	0	10	21	1.5
2065	497545	3347045	0	10	13	0.2
GPM-0566	495328	3345326	0	10	7	0.1
2021	497418	3347295	0	10	4	0.1
GPM-0611	495503	3345386	0	9.9	22	1.1
916	495486	3344658	0	9.9	14	0.5
GPM-0118	495483	3345406	0	9.8	84	13.1
2264	497497	3347599	0	9.8	13	0.2
1518	494606	3341437	0	9.8	8	0.05
1977	497130	3347512	0	9.8	3	0.1
1782	499989	3344576	0	9.6	353	5.1
2075	497545	3347127	0	9.6	7	0.2
1187	494828	3343931	0	9.6	7	0.4
1315	494537	3343771	0	9.5	24	0.4
GPM-0138	497714	3347250	0	9.5	6	0.2
2071	497525	3347158	0	9.5	6	0.2
1965	497352	3347395	0	9.5	5	0.05
2109	497194	3347639	0	9.5	4	0.6
1017	495421	3344742	0	9.4	46	0.3
1884	494532	3344190	0	9.4	9	0.2
GPM-0564	495431	3345272	0	9.2	16	1.1
1984	494409	3343526	0	9.2	14	0.4
1148	494881	3344119	0	9.2	8	0.05
1882	494579	3344220	0	9.2	6	0.1
2259	497577	3346625	0	9.2	3	0.2
1116	495244	3343918	0	9.1	210	5.2
926	495469	3344565	0	9.1	20	1.6
2070	497491	3347136	0	9	6	0.05
GPM-0703	496148	3344487	0	9	1	0.05
1279	494753	3343239	0	8.8	84	2.3
1909	495638	3345618	0	8.7	13	1

1521	494837	3343793	0	8.6	129	0.9
1010	494907	3343826	0	8.6	35	2.1
GPM-0586	495174	3344172	0	8.5	29	1
1609	495110	3345082	0	8.5	8	0.2
GPM-0693	495507	3345255	0	8.5	6	0.2
1523	494913	3343681	0	8.4	41	1.1
1496	494812	3343993	0	8.4	19	1
1588	495865	3345219	0	8.4	6	0.2
1851	495803	3345668	0	8.4	5	0.05
1829	495727	3345351	0	8.3	16	0.4
GPM-0582	495203	3344205	0	8.3	13	0.3
2074	497589	3347119	0	8.2	88	0.2
941	495553	3344528	0	8.1	18	0.8
2143	494885	3340973	0	8	66	0.8
977	494838	3344167	0	7.9	371	2
1828	495847	3345355	0	7.9	14	0.7
1827	495751	3345431	0	7.8	4	0.05
GPM-0632	495549	3345090	0	7.7	16	0.4
959	495042	3343788	0	7.6	1078	5.1
GPM-0633	495334	3345048	0	7.6	21	2.3
1849	495753	3345624	0	7.6	6	0.05
GPM-0155	497429	3346410	0	7.6	5	0.2
1951	495620	3345813	0	7.5	128	0.3
1538	495095	3343570	0	7.5	6	0.05
1885	494569	3344119	0	7.4	25	0.2
1985	494430	3343747	0	7.4	16	0.1
976	494876	3344199	0	7.4	5	0.05
GPM-0778	494765	3341579	0	7.4	3	0.05
1524	494917	3343683	0	7.3	27	2.5
1886	494566	3344089	0	7.3	12	0.2
1963	497030	3347265	0	7.3	2	0.05
2055	496011	3345538	0	7.2	10	0.3
1545	494839	3343648	0	7.2	7	0.8
GPM-0697	495513	3345506	0	7.1	25	0.3
1119	495256	3344118	0	7.1	13	0.4
2212	497655	3347610	0	7.1	8	0.05

1888	494679	3344191	0	7	300	0.3
2057	496052	3345570	0	7	6	0.2
1613	495221	3345147	0	7	4	0.05
2107	497273	3347554	0	7	3	0.05
1626	495940	3345479	0	6.9	5	0.3
1308	494623	3343716	0	6.8	13	0.2
1316	494653	3343473	0	6.8	12	0.6
2241	497263	3346871	0	6.8	10	0.05
2401	495593	3345757	0	6.7	26	0.3
1942	495324	3345572	0	6.7	19	0.05
1297	494517	3343503	0	6.7	17	4.3
2023	497467	3347334	0	6.7	8	0.05
2111	497361	3347770	0	6.7	5	0.2
GPM-0604	495610	3345565	0	6.7	4	0.2
1638	495878	3345454	0	6.7	4	0.1
1114	495244	3343903	0	6.6	28	1.3
1552	494583	3343877	0	6.6	15	0.4
GPM-0706	496193	3344570	0	6.4	16	0.2
2112	497363	3347780	0	6.4	10	0.5
GPM-0095	494153	3343802	0	6.4	2	0.05
GPM-0603	495681	3345541	0	6.3	13	0.7
GPM-0097	494609	3343509	0	6.3	4	0.2
1527	494934	3343743	0	6.2	60	11.8
1911	495634	3345584	0	6.2	44	4.1
1972	497211	3347559	0	6.2	3	0.05
1629	495942	3345375	0	6.1	14	0.1
1312	494616	3343727	0	6	33	0.7
2030	497436	3347461	0	6	7	0.05
GPM-0558	495397	3345537	0	6	4	0.05
2078	497548	3347251	0	6	4	0.05
2266	497361	3347730	0	5.9	25	0.5
1005	495094	3343955	0	5.9	22	0.3
1317	494633	3343469	0	5.9	12	0.1
GPM-0662	495309	3345132	0	5.9	4	0.05
1602	495197	3345245	0	5.9	3	0.1
1887	494560	3344055	0	5.8	8	0.3
2056	496037	3345580	0	5.7	5	0.05

1617	495187	3345058	0	5.6	100	1.9
GPM-0663	495308	3345129	0	5.6	6	0.1
1858	495696	3345712	0	5.5	8	0.05
1562	494581	3341445	0	5.5	6	0.05
1118	495265	3344095	0	5.5	6	0.05
1553	494581	3343875	0	5.4	76	1.7
1491	495546	3344989	0	5.4	10	0.4
957	495069	3343917	0	5.3	9	0.05
GPM-0785	494810	3341571	0	5.3	6	0.05
2037	497492	3347647	0	5.3	5	0.05
1944	495366	3345591	0	5.3	4	0.1
984	494980	3344082	0	5.2	389	8.2
1002	494992	3344007	0	5.2	48	1.1
GPM-0561	495314	3345406	0	5.2	23	0.5
2053	495758	3345437	0	5.1	13	0.05
1049	494963	3344243	0	5.1	9	0.3
2102	497297	3347525	0	5.1	6	0.1
1639	495977	3345276	0	5	23	0.2
963	495061	3344015	0	5	23	0.5
965	495203	3343907	0	5	6	0.05
1610	495120	3345123	0	5	5	0.3
1149	494889	3344136	0	4.9	13	0.2
2108	497277	3347562	0	4.9	5	0.05
1848	495764	3345617	0	4.9	5	0.05
1973	497266	3347555	0	4.9	4	0.05
1687	497935	3345158	0	4.9	4	0.05
1957	495404	3345972	0	4.9	3	0.05
2117	496737	3347587	0	4.9	1	0.05
1150	494898	3344119	0	4.8	259	6.1
1632	495971	3345407	0	4.8	14	0.1
1702	495464	3344793	0	4.8	5	0.05
1703	495815	3345008	0	4.7	39	1.7
1528	494964	3343738	0	4.7	27	1.9
1071	495297	3344134	0	4.7	12	1
1954	495494	3345907	0	4.7	8	0.4
GPM-0626	495497	3345088	0	4.7	7	0.1
2403	495835	3345826	0	4.7	6	0.1
1132	495386	3344598	0	4.7	5	0.05
2253	497494	3346927	0	4.7	1	0.05

1142	494989	3344950	0	4.6	922	5.1
1548	494596	3343815	0	4.6	28	0.7
1298	494579	3343436	0	4.6	8	0.05
1490	495515	3344958	0	4.6	6	0.2
2119	496739	3347581	0	4.6	5	0.05
1122	495256	3344200	0	4.6	5	0.1
964	495024	3343944	0	4.6	5	0.5
GPM-0595	495890	3344536	0	4.6	4	0.05
GPM-0583	495189	3344183	0	4.5	28	2.1
1011	495088	3344408	0	4.5	8	0.8
1961	496875	3347048	0	4.5	7	0.05
1141	495141	3344596	0	4.5	7	0.05
1495	494800	3343995	0	4.5	6	0.05
1033	495209	3345014	0	4.5	3	0.1
1029	495203	3344746	0	4.4	15	0.6
1489	495516	3344955	0	4.4	12	0.1
1604	495228	3345187	0	4.4	5	0.2
962	495057	3343812	0	4.3	143	1
GPM-0591	495093	3343957	0	4.3	14	0.2
1291	494591	3343562	0	4.3	6	0.4
1035	495185	3345087	0	4.3	3	0.05
1313	494617	3343757	0	4.2	19	0.6
1554	494552	3343906	0	4.2	10	0.2
2051	496024	3345581	0	4.2	8	0.3
967	495236	3343859	0	4.2	6	0.2
GPM-0708	496419	3344648	0	4.2	2	0.05
2262	497406	3347655	0	4.2	2	0.05
1522	494917	3343697	0	4.1	84	0.2
979	494910	3344093	0	4.1	5	0.2
GPM-0131	497248	3347300	0	4.1	3	0.05
868	499974	3344976	0	4	500	2.5
1955	495450	3345903	0	4	38	1.1
869	499974	3344976	0	4	28	4.2
GPM-0098	494609	3343500	0	4	2	0.05
1530	495036	3343687	0	3.9	43	2.2
1637	495993	3345435	0	3.9	9	0.3
1547	494604	3343814	0	3.8	18	0.2

1314	494615	3343761	0	3.7	147	0.7
2114	497370	3347648	0	3.7	9	0.4
1962	496937	3347001	0	3.7	8	0.05
GPM-0679	495602	3345471	0	3.6	10	0.05
1826	495778	3345429	0	3.6	5	0.05
1006	495025	3343820	0	3.5	16	1.2
GPM-0788	494817	3341571	0	3.5	5	0.05
2279	496205	3344808	0	3.5	5	0.05
1293	494555	3343547	0	3.5	4	0.3
1008	494939	3343849	0	3.4	51	6.5
1544	494841	3343619	0	3.4	33	2
1113	495077	3344000	0	3.3	87	0.4
998	495029	3343929	0	3.3	10	0.4
1310	494619	3343735	0	3.2	37	0.7
1551	494667	3343947	0	3.2	16	0.4
1304	494556	3343331	0	3.2	7	0.05
2115	497378	3347620	0	3.2	6	0.1
1608	495144	3345190	0	3.2	6	0.05
GPM-0705	496187	3344571	0	3.2	1	0.05
1634	496009	3345509	0	3.1	15	1.1
2116	497388	3347589	0	3.1	3	0.2
1619	495749	3345073	0	3	46	3.3
1557	494540	3343929	0	3	23	0.1
2118	496736	3347590	0	3	5	0.05
1631	495959	3345316	0	3	3	0.05
1305	494559	3343246	0	2.9	7	0.05
983	494942	3343993	0	2.9	4	0.05
1294	494572	3343630	0	2.9	1	0.2
GPM-0584	495189	3344182	0	2.8	11	0.2
GPM-0601	495641	3345466	0	2.8	9	0.3
1833	495808	3345566	0	2.7	6	0.05
1318	494644	3343484	0	2.7	4	0.05
1636	496014	3345420	0	2.7	2	0.05
1555	494531	3343904	0	2.6	24	0.1
970	495081	3343733	0	2.6	11	0.6
1003	495029	3343964	0	2.5	186	0.6
1546	494603	3343815	0	2.5	73	0.6
1299	494619	3343390	0	2.5	7	0.2

1945	495387	3345680	0	2.5	4	0.05
2052	495726	3345454	0	2.5	3	0.05
1499	494855	3343918	0	2.4	17	0.3
1556	494544	3343943	0	2.4	14	0.1
1004	495051	3343949	0	2.4	14	0.3
1303	494546	3343332	0	2.4	4	0.05
2399	496299	3344191	0	2.4	3	0.05
1290	494605	3343588	0	2.3	19	0.8
1543	494867	3343616	0	2.3	7	0.2
1301	494552	3343397	0	2.2	31	0.4
1309	494612	3343736	0	2.2	10	0.3
968	495080	3343754	0	2.1	23	0.3
987	494991	3344199	0	2.1	18	2.1
981	494791	3343994	0	2.1	15	0.8
996	494983	3343896	0	2.1	9	0.3
1302	494552	3343351	0	1.9	6	0.05
1549	494597	3343847	0	1.8	41	0.6
969	495079	3343743	0	1.8	5	0.05
986	494999	3344178	0	1.7	5	0.2
992	494937	3343996	0	1.5	4	0.05
982	494849	3344001	0	1.2	3	0.05

APPENDIX III Option Agreements for Benjamin Hill Project

OPTION AGREEMENT

THIS AGREEMENT is dated August 4, 2020

BETWEEN:

MINERALES DE TARACHI S. DE R.L. DE C.V., a company incorporated pursuant to the laws of Mexico and having its head office at Manuel Z. Cubillas 79, Colonia Centenario, Hermosillo, Sonora, Mexico C.P. 83260

(the "Optionor")

AND:

ZANZIBAR GOLD INC., a company incorporated pursuant to the laws of British Columbia and having its head office at *TBA*

(the "Optionee")

WHEREAS:

(A) The Optionor is the sole registered and beneficial owner of certain mineral concessions (collectively, the "Concessions") located in the mining district of Benjamin Hill, Sonora, Mexico, specifically described in Schedule A (the "Property");

(B) subject to the NSR (as that term is defined below) reserved to the Optionor, the Optionor has agreed to grant an exclusive option to the Optionee to acquire up to a 100% undivided interest in and to the Property by paying certain consideration as set forth herein;

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the parties, the parties covenant and agree as follows:

PART I

DEFINITIONS AND INTERPRETATION

Definitions

1.1 For the purposes of this Agreement, except as otherwise expressly provided herein, the following words and phrases have the following meaning

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- (a) "**Affiliate**" has the meaning given to that term in the *Business Corporations Act* (British Columbia);
- (b) "**Agreement**" means this agreement and all the schedules hereto, as may be amended from time to time;
- (c) "**AOI Tenure**" has the meaning ascribed therein in Section 9.1;
- (d) "**Area of Interest**" has the meaning given to it in Section 9.1;
- (e) "**Assignment Notice**" has the meaning given to it in Section 12.8;
- (f) "**Business Day**" means a day, other than a Saturday, Sunday or statutory holiday in the Province of British Columbia or the State of Sonora, Mexico;
- (g) "**Cash Payments**" are in the legal currency of the United States of America and has the meaning given to it Section 3.1(a);
- (h) "**Concessions**" has the meaning given to it in Recital (A);
- (i) "**Consideration**" means the Cash Payments and the Share Issuances;
- (j) "**Effective Date**" means the date which is two Business Days following the date of the Exchange Filing;
- (k) "**Encumbrance**" means any privilege, mortgage, hypothec, lien, charge, pledge, security interest or adverse claim;
- (l) "**Environmental Damage**" means damage or threatened damage to the air, soil, surface waters, ground water or other natural resources on, about or in the general vicinity of the Property;
- (m) "**Environmental Laws**" means all applicable Laws relating to: abatement of pollution; protection of the environment; ensuring public safety from environmental hazards; management, storage or control of Hazardous Substances; release or threatened release of Hazardous Substances as wastes into the environment, including without limitation, land, ambient air, surface water and ground water; site reclamation; and manufacturing, processing, distribution, use, treatment, storage, disposal, handling or transport of Hazardous Substances;
- (n) "**Exchange**" means the Canadian Securities Exchange;
- (o) "**Exchange Filing**" means a *Form 9 - Notice of Issuance of Securities* to be filed with the Exchange;
- (p) "**Execution Date**" means the date this Agreement is signed by the last of the parties to sign it;
- (q) "**Exercise Date**" has the meaning given to it in Section 3.14'

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- (r) "Finder" means: Spirit Exploration Corp.;
- (s) "Finder's Fee" means the fee payable to the Finder, such fee to be set out in a separate agreement to be entered into between the Optionee and the Finder;
- (t) "Governmental Authority" means any federal, provincial, state, municipal, or other local government or quasi-governmental or private body exercising any statutory, regulatory, expropriation or taxing authority under the authority of any of the foregoing governments or any Laws and includes any ministry, department, commission, bureau, board, administrative or other agency or regulatory body or instrumentality thereof, and any judicial, quasi-judicial, arbitration or administrative court, tribunal, commission, board or panel acting under the authority of any of the foregoing persons or any Laws;
- (u) "Hazardous Substance" means any substance which is deemed to be, alone or in any combination, hazardous, hazardous waste, toxic, radioactive, a pollutant, a deleterious substance, a contaminant or a source of pollution or contamination under any Environmental Law, whether or not such substance is defined as hazardous under such Environmental Law;
- (v) "Laws" means all federal, provincial, state, municipal and local: constitutions; statutes; codes; ordinances; decrees; rules; regulations; by-laws; treaties; judicial, arbitral, administrative, departmental or regulatory judgements, orders, decisions, rulings or awards; policies; voluntary restraints; guidelines; general principals of common law and equity; and any provisions of such Laws, binding on or affecting the person referred to in the context in which such word is used; and "Law" means any one of such Laws;
- (w) "Mine" means workings established and assets acquired, including development headings, plant and concentrator installations, infrastructure, housing, airport and other facilities to bring the Property into commercial production of Minerals;
- (x) "Minerals" means any and all ores (and concentrates derived therefrom) and minerals, precious and base, metallic and non-metallic, in, on or under the Property which may lawfully be explored for, mined and sold;
- (y) "Mining Services" means the conduct of Operations;
- (z) "Mining Services Agreement" means an agreement to be entered into between the Optionee and the Mining Services Providers in connection with the Mining Services, such agreement to be in substantially the form of Schedule C;
- (aa) "Mining Services Providers" means Bylva Drilling Mexico S.A. de C.Y. and Minerales de Tarachi S. de R.L. de C.Y.;
- (bb) "Notice" has the meaning given to it in Section 12.9;
- (cc) "NSR" means a 3% royalty on net smelter returns on production from the Property payable to the Optionor, as more particularly described in Schedule

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- (dd) **"Operations"** means every kind of work done by or under the direction of the Optionee on or in respect of the Property pursuant to this Agreement which the Optionee, may in its sole discretion, deem appropriate to determine the presence, location, quantity and value of Minerals contained in, on or under the Property and to determine the feasibility of developing and constructing a Mine;
- (ee) **"Option"** means the exclusive option granted by the Optionor to the Optionee to acquire a 100% interest in the Property, all on the terms and conditions set forth herein;
- (ff) **"Optionee"** means ZANZIBAR GOLD Inc.;
- (gg) **"Optionor"** means Minerales de Tarachi S. de R.L. de C.V.;
- (hh) **"Option Period"** means the period from the Effective Date to and including the earliest of the Exercise Date, and the termination hereof pursuant to Part 8;
- (ii) **"Property"** has the meaning given to it in Recital (A);
- Uj) **"Qualifying Financing"** means an equity financing completed by the Optionee for gross proceeds of at least \$500,000;
- (kk) **"Share Issuances"** has the meaning given to it in Section 3.1 (b)
- (ll) **"Shares"** means the common shares in the capital of the Optionee;
- (mm) **"Short Form Agreement"** means the short form version of this Agreement to be entered into by the Optionee and the Subsidiary in Spanish and governed by the laws of Mexico, in order to be recorded with the applicable Governmental Authority, such agreement to be in a form satisfactory to the parties; and
- (nn) **"Subsidiary"** means a wholly-controlled subsidiary of the Optionee to be incorporated under the laws of Mexico following the Execution Date.

Interpretation

1.2 For the purposes of this Agreement except as otherwise expressly provided herein:

- (a) the words **"herein"**, **"hereof"**, and **"hereunder"** and other words of similar import refer to this Agreement as a whole and not to any particular Part, clause, subclause or other subdivision or Schedule;
- (b) a reference to a Part means a Part of this Agreement and the symbol Section followed by a number or some combination of numbers and letters refers to the section, paragraph or subparagraph of this Agreement so designated

(c) the headings are for convenience only, do not form a part of this Agreement and are not intended to interpret, define or limit the scope, extent or intent of this Agreement or any of its provisions;

(d) the word "including", when following a general statement, term or matter, is not to be construed as limiting such general statement, term or matter to the specific items or matters set forth or to similar items or matters (whether or not qualified by non-limiting language such as "without limitation" or "but not limited to" or words of similar import) but rather as permitting the general statement or term to refer to all other items or matters that could reasonably fall within its possible scope;

(e) a reference to currency means Canadian currency; and

(f) words importing the masculine gender include the feminine or neuter, words in the singular include the plural, words importing a corporate entity include individuals, and vice versa.

Schedules

1.3 The following Schedules are attached to and form an integral part of this Agreement:

Schedule A	Property
Schedule B	Net Smelter Returns Royalty
Schedule C	Mining Services Agreement

PART 2

THE PROPERTY

The Property

2.1 The Property is comprised of the Concessions more particularly described in Schedule A and will include any additional mineral claims that become part of the Property pursuant to Section 9.1, including any mineral claims staked within the Property and all mining leases and other mining interests derived from any such mineral claims. Any reference to any Concession comprising the Property includes any mineral lease or other interest into which such Concession may be converted.

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PART3

GRANT OF OPTION

Grant of Option

3.1 The Optionor hereby gives and grants to the Optionee the sole and exclusive irrevocable right and option to acquire from the Optionor an undivided 100% right, title and interest in and to the Property, free and clear of all Encumbrances, such option to be exercisable by the Optionee on the following basis:

(a) making cash payments of an aggregate of \$4,000,000.00 USD to the Optionor, to be paid as follows (collectively, the "Cash Payments"):

- (i) \$50,000 on the Execution Date;
- (ii) \$50,000 on the sixth month following the Execution Date;
- (iii) \$50,000 on the first anniversary of the Execution Date;
- (iv) \$50,000 on the eighteen months following the Execution Date;
- (v) \$50,000 on the second anniversary of the Execution Date;
- (vi) \$50,000 on the thirty months following the Execution Date;
- (vii) \$150,000 on the third anniversary of the Execution Date;
- (viii) \$150,000 on the forty two months following the Execution Date;
- (ix) \$200,000 on the Fourth anniversary of the Execution Date;
- (x) \$500,000 on the fifty four months following the Execution Date;
- (xi) \$2,700,000 on the Fifth anniversary of the Execution Date.

(b) allotting and issuing to the Optionor, as fully paid and non-assessable, a total of 10,000,000 Shares (such shares to be subject to such resale restrictions and legends as may be imposed by applicable securities Laws and the Exchange), as follows (collectively, the "Share Issuances"):

- (i) 1,500,000 Shares on the Effective Date;
- (ii) 1,500,000 Shares on the sixth month following the Effective date;
- (iii) 2,000,000 Shares on the first anniversary of the Execution Date;
- (iv) 2,000,000 Shares on the Second anniversary of the Execution Date.

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- (v) 3,000,000 Shares on the third anniversary of the Execution Date.

Notice and Right to Cure

3.2 If the Optionee fails to make any of the required Cash Payments within the time frames set out in Section 3.1(a) and/or any of the Share Issuances the time frames set out in Section 3.1 (b), the Optionee will retain its right to exercise the Option unless the Optionor delivers notice to the Optionee specifying the nature of such default and the Optionee does not use reasonable efforts in good faith to rectify such default within 30 days of the receipt of notice of such default from the Optionor.

Exercise of Option

3.3 If the Optionee pays the Optionor the Consideration, it will, without further act or payment, have and be deemed for all purposes to have exercised the Option and earned, subject to the NSR reserved to the Optionor, a 100% interest in and to the Property, free and clear of all Encumbrances, except the NSR reserved to the Optionor. The date on which the Optionee pays the Optionor the Consideration will be referred to herein as the "Exercise Date".

Acceleration of Exercise

3.4 The Optionee may in its sole direction at any time accelerate the Cash Payments and/or the Share Issuances described in Section 3.1.

Transfer of Concessions

3.5 As soon as practicable after the Exercise Date, but in any event not later than ten days following the Exercise Date, the Optionor will apply for and complete transfer of the Concessions comprising the Property to the Optionee. The costs of recording such transfers will be borne by the Optionee.

Changes to Capital Structure

3.6 If the Optionee undertakes a change in capitalization affecting the Shares, such as subdivision, consolidation or reclassification of the Shares or other relevant changes in the Shares, including an adjustment arising from a merger, acquisition or plan of arrangement, such proportionate adjustments, if any, appropriate to reflect such change will be made by the Optionee with respect to the number of Shares which may be issued by the Optionee to the Optionor hereunder.

Option Only

3.7 This Agreement is an option only and nothing herein contained will be construed as obligating the Optionee to do any acts or make any payments hereunder, and any act or acts

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payment or payments as will be made hereunder will not be construed as obligating the Optionee to do any further act or make further payment or payments.

PART 4

NET SMELTER RETURN ROYALTY

Net Smelter Return Royalty

4.1 The transfer of the Concessions by the Optionor is subject to the Optionor retaining the NSR with respect to the production from the Concessions having the following attributes:

- (a) the terms and conditions of the NSR will be as given to it in Schedule B; and
- (b) The Optionee will have the right at any time, upon notice being given to the Optionor, to repurchase 1% of the 3% of the NSR, for \$1'000,000.

PARTS REPRESENTATIONS AND

WARRANTIES

Representations and Warranties of the Optionor

5.1 The Optionor hereby represents and warrants to and in favour of the Optionee that as of the date hereof and at the Effective Date:

- (a) it validly exists as a corporation in good standing pursuant to the laws of Mexico;
- (b) it has the corporate power and capacity to carry on its business, to hold an interest in the Property, to enter into this Agreement and all documents and agreements contemplated by this Agreement to which it will be a party, including the Short Form Agreement, and to perform its obligations under this Agreement and all documents and agreements contemplated by this Agreement to which it will be a party, including the Short Form Agreement;
- (c) this Agreement and all documents and agreements contemplated by this Agreement to which the Optionor will be a party, including the Short Form Agreement, their execution and delivery and the performance by the Optionor of its obligations hereunder and thereunder have been duly and validly authorized by all necessary corporate action on the Optionor's part;
- (d) this Agreement has been duly executed and delivered by the Optionor and constitutes a legal, valid and binding agreement enforceable against the Optionor in accordance with its terms.

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(e) the execution and delivery of this Agreement and all documents and agreements contemplated by this Agreement to which the Optionor will be a party, including the Short Form Agreement, and the performance by the Optionor of its obligations hereunder and thereunder will not conflict with or result in the breach of, constitute a default under, or result in the creation of any Encumbrance under the provisions of:

- (i) the constating documents of the Optionor;
- (ii) any shareholders' or directors' resolution of the Optionor;
- (iii) any Law applicable to the Optionor; or
- (iv) any agreement, arrangement, commitment, understanding or other instrument of any kind or nature to which the Optionor is a party or by which the Optionor or the Property may be bound or to which the Optionor or the Property may be subject;

(f) the Optionor owns and possesses good and marketable title to the Property free and clear of all Encumbrances;

(g) without limiting the generality of Section 5.1(f), the date of grant, total area, registration and expiry date of the Concessions which comprise the Property are accurately described in Schedule A;

(h) the Concessions which comprise the Property were properly located and denounced, all required location and validation was properly performed and the location notices and certificates were properly recorded and filed with appropriate Governmental Authorities;

(i) all assessment work and tax payments required for the Optionor to hold the Concessions which comprise the Property has been timely performed and paid through the year ending December 31, 2019;

(j) all filings required to maintain the Property in good standing have been properly and timely recorded and filed with appropriate Governmental Authorities;

(k) other than this Agreement, the Optionor is not a party to any outstanding agreement, arrangement, commitment or understanding, oral or written, in relation to the Property or the sale of any Minerals to be extracted from the Property, nor to the best of its knowledge, information and belief have any third parties, including the Optionor's predecessors in beneficial title to the Property, entered into any outstanding agreement, arrangement, commitment or understanding, whether oral or written, in relation to the Property or the sale of any Minerals to be extracted from the Property;

(l) there is no adverse claim against or challenge to the Optionor's beneficial ownership of or title to the Property, nor to the best of its knowledge, information and belief, is there any basis therefor

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- (m) there has been no act or omission by either the Optionor or, to the best of its knowledge, information and belief, any of its predecessors in beneficial interest or title to the Property which could by notice, or lapse of time, or by both notice and lapse of time, result in a breach, termination, abandonment, forfeiture, relinquishment or other premature termination of the Optionor's rights or title to the Property;
- (n) other than ongoing assessment work or tax payments following o that are required for the Optionor to maintain the Concessions which comprise the Property in good standing, there are no rents, royalties, taxes, fees or other monies payable or required to be paid to any person or Governmental Authority with regards to the Property;
- (o) the Optionor has the sole and exclusive right and authority to permit the Optionee access to and the right to enter upon the Property for purposes of conducting Operations;
- (p) neither the Optionor nor, to the best of the Optionor's knowledge, information and belief, any of its predecessors in interest or title to the Property has granted any person, other than the Optionee, access to, or the right to conduct Operations on the Property;
- (q) to the best of the Optionor's knowledge, information and belief:
- (i) the conditions existing on or in respect of the Property, and the air, soil, surface waters, ground waters or other natural resources on, about or in the general vicinity of the Property, and the Optionor's ownership and interest in the Property or any parts thereof are not: (A) in violation of any Laws, including, without limitation, any Environmental Laws; or (B) causing or permitting any damage, including Environmental Damage, or impairment to the health, safety, comfort or enjoyment of any person at the Property or in the general vicinity of the Property;
 - (ii) there has been no past violation of any Environmental Law or other Law affecting or pertaining to the Property, nor the past creation of Environmental Damage at or on the Property or in its general vicinity;
- (r) to the best of the Optionor's knowledge, information and belief there are no cemeteries, burial grounds, sites of archaeological interest or heritage sites located on the Property;
- (s) concurrently with the execution of this Agreement, the Optionor has delivered to the Optionee all scientific and technical data in its possession pertaining to the Property, including maps, surveys, technical reports, records, studies, assays, core, samples or logs. The Optionor makes no representation or warranty as to the accuracy, reliability or completeness of such scientific and technical data and the Optionee will rely on such scientific and technical data at its sole risk;
- (t) the Optionor has not employed any broker or finder and has not incurred any liability for any brokerage fees, commissions, or finders' fees in connection with

transactions contemplated by this Agreement for which the Optionee, any of the Optionee's Affiliates will have any responsibility whatsoever;

(u) there are no actions, suits, claims, proceedings, litigation or investigations pending or threatened, nor any judgments outstanding and unsatisfied against the Optionor or, to the best of the Optionor's knowledge, information and belief, any of its predecessors in interest and title to the Property, relating to the Property or any part thereof, whether at Law or in equity, or in arbitration, or before or by any Governmental Authority. To the best of the Optionor's knowledge, information and belief there are no facts or circumstances upon which such action, suit, claim, proceeding, litigation or investigation could be based;

(v) to the best of the Optionor's knowledge, information and belief there are no requirements or restrictions under any Laws or issued by any Governmental Authority which could materially and adversely affect the ability of the Optionee to conduct Operations on the Property as contemplated by this Agreement;

(w) the Optionor is not aware of any material facts or circumstances not disclosed in writing to the Optionee which could materially and adversely affect the ability of the Optionee to conduct Operations on the Property as contemplated by this Agreement; and

(x) the Optionor is not aware of any material facts or circumstances not disclosed in writing to the Optionee, the disclosure of which is necessary to prevent the representations and warranties in this Section from being misleading or which would cause a prudent purchaser not to exercise the Option.

Waiver

5.2 The representations and warranties contained in Section 5.1 are provided for the exclusive benefit of the Optionee and a misrepresentation or breach of warranty may be waived by the Optionee in whole or in part at any time without prejudice to its rights in respect of any other misrepresentation or breach of the same or any other representation or warranty.

Survival

5.3 The parties acknowledge and agree that the representations and warranties of the Optionor in Section 5.1 will not merge with any deed, conveyance, transfer instrument or other agreement giving effect to this Agreement and will survive the execution of this Agreement, the exercise of the Option and the execution and delivery of the Short Form Agreement.

Representations and Warranties of the Optionee

5.4 The Optionee hereby represents and warrants to and in favour of the Optionor that as of the date hereof and at the Effective Date:

(a) it validly exists as a corporation in good standing pursuant to the laws of British Columbia

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(b) it has the corporate power and capacity to carry on its business, to enter into this Agreement and all documents and agreements contemplated by this Agreement to which it will be a party, including the Short Form Agreement, and to perform its obligations under this Agreement and all documents and agreements contemplated by this Agreement to which it will be a party, including the Short Form Agreement;

(c) this Agreement and all documents and agreements contemplated by this Agreement to which the Optionee will be a party, including the Short Form Agreement, their execution and delivery and the performance by the Optionee of its obligations hereunder and thereunder have been duly and validly authorized by all necessary corporate action on the Optionee's part;

(d) this Agreement has been duly executed and delivered by the Optionee and constitutes a legal, valid and binding agreement enforceable against the Optionee in accordance with its terms;

(e) the execution and delivery of this Agreement and all documents and agreements contemplated by this Agreement to which the Optionee will be a party, including the Short Form Agreement, and the performance by the Optionee of its obligations hereunder and thereunder will not conflict with or result in the breach of, constitute a default under, or result in the creation of any Encumbrance under the provisions of:

- (i) the constating documents of the Optionee;
- (ii) any shareholders' or directors' resolution of the Optionee;
- (iii) any Law applicable to the Optionee; or
- (iv) any agreement, arrangement, commitment, understanding or other instrument of any kind or nature to which the Optionee is a party or by which the Optionee may be bound or to which the Optionee may be subject;

(f) other than the Finder, the Optionee has not employed any broker or finder and, other than the Finder's Fee, has not incurred any liability for any brokerage fees, commissions, or finders' fees in connection with the transactions contemplated by this Agreement for which the Optionor, any of the Optionor's Affiliates will have any responsibility whatsoever;

(g) there are no actions, suits, claims, proceedings, litigation or investigations pending or threatened, nor any judgments outstanding and unsatisfied against the Optionee, whether at Law or in equity, or in arbitration, or before or by any Governmental Authority. To the best of the Optionee's knowledge, information and belief there are no facts or circumstances upon which such action, suit, claim, proceeding, litigation or investigation could be based; and

(h) the Optionee is not aware of any material facts or circumstances not disclosed in writing to the Optionor, the disclosure of which is necessary to prevent the representations and warranties in this Section from being misleading.

Waiver

5.5 The representations and warranties contained in Section 5.4 are provided for the exclusive benefit of the Optionor and a misrepresentation or breach of warranty may be waived by the Optionor in whole or in part at any time without prejudice to its rights in respect of any other misrepresentation or breach of the same or any other representation or warranty.

Survival

5.6 The parties acknowledge and agree that the representations and warranties of the Optionee in Section 5.4 will not merge with any deed, conveyance, transfer instrument or other agreement giving effect to this Agreement and will survive the execution of this Agreement, the exercise of the Option and the execution and delivery of the Short Form Agreement.

PART 6

INDEMNIFICATION

Indemnification

6.1 Each party will indemnify and save harmless the other party from and against all actions, suits, claims, proceedings, litigation or investigation whatsoever and any damages, losses (other than loss of profit), costs, fines, penalties, liabilities or expenses, including legal fees on a solicitor-and-own-client basis, disbursements and all costs incurred in investigation or pursuing any of the foregoing or any proceeding related thereto, made or brought against such party or which such party suffers or incurs, directly or indirectly, as a result of or in connection with any breach of any representation, warranty, covenant or agreement by the other party.

Survival

6.2 The parties acknowledge and agree that the provisions of this Part 6 will survive any termination of this Agreement.

PART 7

RIGHTS AND OBLIGATIONS DURING OPTION PERIOD

Work Programs During Option Period

7.1 The Optionee will have the exclusive right to manage and operate all work programs carried out on the Property for so long as the Option remains outstanding, and all work programs will be in the sole discretion of the Optionee.

Additional Rights

7.2 For so long as the Option is outstanding, the Optionee and its employees, representatives, agents and independent contractors will have the right:

- (a) to access to all information in the possession or control of the Optionor relating to prior operations on the Property including all geological, geophysical and geochemical data and drill results;
- (b) to enter upon the Property and carry out such exploration and development work thereon and thereunder as the Optionee considers advisable, including removing material from the Property for the purpose of testing; and
- (c) to bring upon and erect upon the Property such structures, machinery and equipment, facilities and supplies as the Optionee considers advisable.

Optionor' Access

7.3 Prior to the Exercise Date, the Optionor will have access to the Property, concurrently with the Optionee, at all reasonable times, at the Optionor's own risk and expense, for the purpose of inspecting the work being done by the Optionee, provided such inspection does not unduly interfere with any work being carried out by or on behalf of the Optionee.

Optionee Obligations

7.4 For so long as the Option is outstanding, the Optionee will:

- (a) record all assessment work done by it on the Property;
- (b) keep the Property free and clear of all Encumbrances arising from its operations under this Agreement (except Encumbrances for taxes not yet due, other inchoate Encumbrances and Encumbrances contested in good faith by the Optionee) and to contest or discharge any such Encumbrance that is filed;
- (c) obtain and maintain, and cause any contractor engaged by it to obtain and maintain, such insurance as the Optionee reasonably considers appropriate in the circumstances, with both the owner and the Optionee being named as insured in such policies; and
- (d) conduct all work in a careful and miner-like manner and in compliance with all applicable Laws.

Reporting Obligations

7.5 For so long as the Option is outstanding, the Optionee will:

- (a) furnish the Optionor with annual reports containing a reasonably complete description and results of the work done by the Optionee during the previous year, such

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reports to include a summary of the results of such work and a summary of the Optionee's interpretation of such results; and

(b) give the Optionor access, at its own risk and expense and at reasonable times, to all preliminary and final technical data relating to work done on the Property, including all results and raw data received by the Optionee from laboratories and other independent contractor retained to provide technical analysis and interpretation.

Limitation on Property Information

7.6 Notwithstanding anything expressed or implied in this Agreement, the Optionor will not have access to any interpretive data, reports or results generated in respect of the Property for the internal use of the Optionee or its Affiliates nor will the Optionor have access to any of the Optionee's proprietary techniques.

Surrender

7.7 The Optionee may at any time and from time to time while the Option is outstanding, abandon, surrender, allow to lapse, reduce the area of or otherwise deal with any part or parts of the Property as it may determine, provided that the Optionee will give to the Optionor not less than 90 days' notice of its intention to do so and will, if requested by the Optionor by notice to the Optionee within such 90 day period, deliver forthwith to the Optionor duly executed transfers of the part or parts of the Property so intended to be dealt with. Any part or parts of the Property so dealt with will cease to be included in the Property and will cease to be subject to this Agreement for all purposes.

Mining Service Agreement

7.8 On the Effective Date, the Optionee will enter into the Mining Services Agreement.

PARTS

TERMINATION

Termination

8.1 This Agreement will terminate:

- (a) if the Optionee gives written notice of termination to the Optionor, which the Optionee will be at liberty to do at any time after the execution of this Agreement;
- (b) if the Optionee defaults with respect to any of its covenants and agreements contained herein, the Optionor delivers notice to the Optionee specifying the nature of such default and the Optionee does not use reasonable efforts in good faith to rectify such default within 30 days of the receipt of notice of such default from the Optionor, upon the Optionor giving written notice of termination to the Optionee; *O₁*

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- (c) if the Optionee exercises the Option.

Termination without Exercise of Option

8.2 Upon termination of this Agreement pursuant to Section 8.1(a) or 8.1(b), the Optionee will:

- (a) cease to be liable to the Optionor under or in relation to this Agreement, except as provided in this Section 8.2 and for the performance of those of its agreements or covenants under this Agreement which should have been performed prior to such termination;
- (b) deliver at no cost to the Optionor, not later than 90 days after the termination of this Agreement, copies of all information and data in its possession pertaining to the Property and results of operations on the Property not already provided to the Optionor, including maps, surveys, reports, records, studies, assays, core samples or logs in electronic or printed form, as applicable and available; and
- (c) be entitled for a period of 180 days after the date of termination of this Agreement to remove from the Property any building, plant, equipment, machinery, tools, appliances, camp facilities, supplies and other assets which were placed on the Property by or on behalf of the Optionee. If the Optionee fails to do so, the Optionor will be entitled to:
 - (i) assume all right, title and interest in and to any buildings, plant, equipment, machinery, tools, appliances, camp facilities, supplies and other assets not so removed; or
 - (ii) require the Optionee to remove such buildings, plant, equipment, machinery, tools, appliances, camp facilities, supplies and other assets at the Optionee's sole risk and expense.

Termination on Exercise of Option

8.3 Upon termination of this Agreement pursuant to Section 8.1(c), the terms and provisions of this Agreement, except those which this Agreement expressly states will survive termination, will be of no further force and effect.

PART 9

AREA OF INTEREST

Area of Interest

9.1 If either party or any of its Affiliates stakes or otherwise acquires any interest in mineral claims or any other form of mineral tenure (the "AOI Tenure") located wholly or partly in an area (the "Area of Interest") within two kilometres from any portion of the Property as

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exists at the date of execution of this Agreement, the acquiring party will forthwith give notice to the other party of such staking or acquisition, the costs thereof and all details in its possession with respect to the nature of the AOI Tenure and the known mineralization thereon. Upon delivery of such notice the Optionee may elect by notice to the Optionor to require that such AOI Tenure be included in and thereafter form part of the Property. Mineral properties held by the Optionor prior to the Execution Date will be excluded from the Area of Interest.

PART 10
CONFIDENTIALITY

Confidentiality

10.1 All information concerning this Agreement and any matters arising from or in connection herewith (including all information relating to the Property received by the Optionee from the Optionor pursuant to Section 7.2(a) or otherwise or received by the Optionor from the Optionee pursuant to Section 7.5 or otherwise) will be treated as confidential by the parties and will not be disclosed by either party to any other person (other than to an Affiliate or to the directors, officers or employees of the disclosing party or its Affiliate or to any legal, accounting, financial or other professional advisor of the disclosing party or its Affiliate, provided that such persons are under obligation to maintain confidentiality with respect to such information) without the prior written consent of the other party, such consent not to be unreasonably withheld, except to the extent that such disclosure may be necessary for observance of applicable Laws or stock exchange listing requirements or for the accomplishment of the purposes of this Agreement.

News Releases and Other Documents

10.2 Each party will provide the other with a copy of any news release or other document containing exploration results or other information about the Property or this Agreement which it proposes to publish (including on any website or other electronic media) prior to publication of the same for the other party's consent which will not be unreasonably withheld or delayed in view of any timely disclosure obligations which may be applicable. Each party will use reasonable efforts to respond to any request by the other party for such consent within two Business Days.

Survival of Confidentiality Obligations

10.3 The provisions of this Part 10 will survive any termination of the Option and this Agreement and the acquisition of any interest in the property by the Optionee hereunder

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PART 11

FORCE MAJEURE

Force Majeure

11.1 No party will be liable to the other party hereto and no party will be deemed in default hereunder for any failure to perform or delay in performing any of its obligations under this Agreement caused by or arising out of any event (a "force majeure event") beyond the reasonable control of such party, excluding lack of funds but including lack of rights or permission by Governmental Authorities or indigenous peoples' groups to enter upon the Property to conduct exploration, development and mining operations thereon, war conditions, actual or potential, earthquake, fire, storm, flood, explosion, strike, labour trouble, accident, riot, unavoidable casualty, act of restraint, present or future, of any lawful authority, act of God, protest or demonstrations by environmental lobbyists or indigenous peoples' groups, act of the public enemy, delays in transportation, breakdown of machinery, inability to obtain necessary materials in the open market or unavailability of equipment. No right of a party will be affected for failure or delay of a party to perform any of its obligations under this Agreement, if the failure or delay is caused by a force majeure event. All times provided for in this Agreement will be extended for the period equal to the period of delay. The affected party will take all reasonable steps to remedy the cause of the delay attributable to the events referred to above, provided that nothing contained in this section will require any party to settle any labour dispute, protest or demonstration, or to question or test the validity of any governmental order, regulation, Law or claim of right by indigenous peoples' groups. The affected party will promptly give notice to the other party of the commencement and termination of each period of force majeure.

PART 12

GENERAL

Exchange Filing

12.1 The obligations of the Optionee under this Agreement are subject to the Exchange Filing. The Optionor agrees to make the Exchange Filing within ten days of the Execution Date.

Short Form Agreement

12.2 Within 30 days of delivery of the Assignment Notice by the Optionor, the Optionee and the Optionor will execute and ratify the Short Form Agreement before a Mexican notary public to be designated by the Optionor. The parties will cause such Short Form Agreement to be filed in the Mexican Public Mining Registry. The costs of filing the Short Form Agreement will be borne by the Optionee.

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Relationship

12.3 Nothing in this Agreement will be deemed to constitute either party the partner, agent or legal representative of the other or to create any fiduciary relationship between them, for any purpose whatsoever.

Other Activities

12.5 Nothing in this Agreement will restrict in any way the freedom of either party, except with respect to its interest in the Property, to conduct as it sees fit any business or activity whatsoever including the exploration for, or the development, mining, production or marketing of any Mineral, without any accountability to the other party. No party which is the owner or operator of another mining property, mill or other facility will be obliged to mill, beneficiate or handle any material from the Property.

Assignment

12.6 The Optionor will not sell, transfer, assign or convey this Agreement, the Concessions, or any of its respective rights, benefits, privileges or obligations hereunder to a third party, without the prior written consent of the Optionee.

12.7 The Optionee will have the right to sell, transfer, assign or convey this Agreement or any of its respective rights, benefits, privileges or obligations hereunder to a third party.

12.8 At any time the Optionee may elect to assign the Option and all of its rights hereunder to an Affiliate of formed under the laws of Mexico as applicable by providing written notice (an **Assignment Notice**) to the Optionor of its election to assign, specifying the entity that the Optionee is electing to assign the Option to.

Notices

12.9 Any notice, commitment, election, consent or any communication required or permitted to be given hereunder by one party hereto to the other party, in any capacity (a **"Notice"**) will be in writing and will be deemed to have been given if mailed by prepaid registered mail return receipt requested, faxed or delivered to the address of the other party set out below.

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If to the Optionor:

Minerales de Tarachi S. de R.L. de C.V. Manuel Z. Cubillas 89, Colonia Centenario, Hemosillo, Sonora, Mexico C.P. 83260.

Attention: Benjamin Leonardo Lagarda Burton
Email Address: blagarda@hotmail.com

With a copy to:

D&L Abogados S.C.
Dr. Pesqueira 141, Colonia Prados del Centenario
Hermosillo, Sonora, C. P. 83260

Attention: Juan Jose Duarte Bravo
Fax No.: (662) 212-1502
Email Address: jjduarte@dlabogados.mx

If to the Optionee:

ZANZIBAR GOLD Inc.
TBA

Attention: President
Email Address: phoenicianabi@gmail.com

or to such substitute address as such party may from time to time direct in writing, and any such Notice will be deemed to have been received, if mailed, on the date noted on the return receipt, if faxed, on the first Business Day after the date of transmission, and if delivered, upon the day of delivery or if such day is not a Business Day, then on the first Business Day thereafter.

Waiver of Right of Partition

12.10 Each party waives the benefit of all provisions of law as now in effect or as enacted in future relating to actions of partition of real and personal property and agrees that for

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so long as this Agreement is in effect it will not resort to any action in law or in equity to partition the Property or any other real or personal property subject to this Agreement.

Interpretation

12.11 For purposes of this Agreement, headings are for convenience of reference only and are not intended to interpret, define or limit the scope of this Agreement or any provision hereof. The singular of any term includes the plural and vice versa, and use of any term is generally applicable to either gender and where applicable, a body corporate, firm or other entity. The word "including" is not limiting whether or not non-limiting language (such as "without limitation" or "but not limited to" or words of similar import) is used with reference thereto. Unless otherwise indicated, all dollar references are to Canadian dollars.

Further Assurances

12.12 The parties hereto will from time to time do such further acts and things and execute such further documents and instruments as may be reasonably required in order to carry out and implement this Agreement.

Amendments

12.13 No modification, variation or amendment of this Agreement will be effective unless evidenced in writing, executed by both of the parties.

Severance

12.14 If any provision of this Agreement will be invalid, illegal or unenforceable in any respect under any applicable law, such provision may be severed from this Agreement, and the validity, legality and enforceability of the remaining provisions hereof will not be affected or impaired by reason thereof.

Time

12.15 Time will be of the essence of this Agreement.

Governing Law

12.16 This Agreement will be governed by and interpreted and enforced in accordance with the laws in force in the Province of British Columbia (excluding any conflict of laws rule or principle which might refer such construction to the laws of another jurisdiction) and the applicable federal laws of Canada. Each party irrevocably submits to the non-exclusive jurisdiction of the courts of British Columbia with respect to any matter arising hereunder or relating hereto.

Notwithstanding the foregoing, any provision of this Agreement contained in the Short Form Agreement will be governed by and interpreted and construed in accordance with the laws of Mexico. In the event of any conflict or inconsistency between this Agreement and the Short Form Agreement, the Short Form Agreement will prevail.

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Entire Agreement

12.17 This Agreement contains the entire understanding between the parties hereto dealing with the subject matter hereof and supersedes and replaces all negotiations, correspondence and prior agreements or understandings relating thereto.

Enurement

12.18 This Agreement will enure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns.

Counterparts

12.19 This Agreement may be executed in as many counterparts as may be necessary or by facsimile and each such counterpart agreement or facsimile so executed are deemed to be an original and such counterparts and facsimile copies together will constitute one and the same instrument.

Rule against Perpetuities

12.20 The parties do not intend that there will be any violation of the Rule Against Perpetuities, the Rule Against Unreasonable Restraints on the alienation of property, or any similar rule. Accordingly, if any right or option to acquire any interest in the Property exists under this Agreement, such right or option must be exercised, if at all, so as to vest such interest within time periods permitted by applicable rules. If, however, any such violation should inadvertently occur, the parties hereby agree that a court will reform that provision in such a way as to approximate most closely the intent of the parties within the limits permissible under such rules.

IN WITNESS WHEREOF the parties have executed this Agreement as of the day and year first set forth above.

ZANZIBAR GOLD INC.

“Signed” “Signed” “Signed”

Name: Souhail Abi-Farrage
Title: Zanzibar Gold Inc.

MINERALES DE TARACHI S. DE R.L. DE C.V.

Per: _____
Authorized Signatory
Name: Benjamin Leonardo Lagarda Burton
Title: Sole Administrator

Entire Agreement

12.17 This Agreement contains the entire understanding between the parties hereto dealing with the subject matter hereof and supersedes and replaces all negotiations, correspondence and prior agreements or understandings relating thereto.

Enurement

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IN WITNESS WHEREOF the parties have executed this Agreement as of the day and year first set forth above.

ZANZIBAR GOLD INC.

Per: _____
Authorized Signatory
Name: _____
Title: Zanzibar Gold Inc.

MINERALES DE TARACHI S. DE R.L. DE C.V.

Per: “Signed” _____
Name/ Benjamín Leonardo Lagarda Burton
Title: Sole Administrator

SCHEDULE A
PROPERTY

Concession	Title	Total Area	Registered Owner
SONORA COOPER	231422	5,991.00 has.	Benjamin Leonardo Legarda Burton transfer to Minemiles de Tarechi S. de R.L. de C.V.

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SCHEDULE B

NET SMELTER RETURNS ROYALTY

1. The NSR will be equal to 3% Net Smelter Returns (as hereinafter defined) (subject to adjustment in accordance with the Agreement) from the sale of any Product, as defined in Section 3(a), following the Commencement of Commercial Production (as hereinafter defined), that is derived from the Concessions.
2. "Commencement of Commercial Production" means the last day of the first period of 30 consecutive days during which ore has been shipped from the Property on a reasonably regular basis for the purpose of earning revenues.
3. "Net Smelter Returns" means:
 - (a) the actual proceeds received by the Optionee from any mint, smelter, refinery or other purchaser from the sale of ores, minerals, mineral substances, metals (including bullion) or concentrates (collectively "Product") produced from the Concessions and sold or proceeds received from an insurer in respect of Product, after deducting from such proceeds the following charges to the extent that they were not deducted by the purchaser in computing payments:
 - (i) smelting and refining charges;
 - (ii) penalties, smelter assay costs and umpire assay costs;
 - (iii) cost of freight and handling of ores, metals or concentrates from the Concessions to any mint, smelter, refinery or other purchaser;
 - (iv) marketing costs;
 - (v) costs of insurance in respect of Product;
 - (vi) customs duties, severance tax, royalties, ad valorem or mineral taxes or the like and export and import taxes or tariffs payable in respect of the Product; and
 - (b) if the Optionee is not the operator but holds a net smelter return royalty, the same as the net smelter return royalty held by the Optionee.
4. The NSR will be:
 - (a) calculated and paid on a quarterly basis within 45 days after the end of each quarter of the fiscal year for the mine (an "Operating Year"), based on the Net Smelter Returns for such quarter;
 - (b) each payment of NSR will be accompanied by an unaudited statement indicating the calculation of the NSR hereunder in reasonable detail and the Optionor will receive

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within three months of the end of each Operating Year, an annual summary unaudited statement (an "Annual Statement") showing in reasonable detail the calculation of the NSR for the last completed Operating Year and showing all credits and deductions added to or deducted from the amount due to the Optionor;

(c) the Optionor will have 45 days from the time of receipt of the Annual Statement to question the accuracy thereof in writing and, failing such objection, the Annual Statement will be deemed to be correct and unimpeachable thereafter;

(d) if the Annual Statement is questioned by the Optionor, and if such questions cannot be resolved between the Optionee and the Optionor, the Optionor will have 12 months from the time of receipt of the Annual Statement to have such audited, which will initially be at the expense of the Optionor;

(e) the audited Annual Statement will be final and determinative of the calculation of the NSR for the audited period and will be binding on the parties and any overpayment of NSR will be deducted by the Optionee from the next payment of NSR and any underpayment of NSR will be paid forthwith by the Optionee;

(f) the costs of the audit will be borne by the Optionor if the Annual Statement was accurate within 5% or overstated the NSR payable by greater than 5% and will be borne by the Optionee if such statement understated the NSR payable by greater than 5%. If the Optionee is obligated to pay for the audit it will forthwith reimburse the Optionor for any of the audit costs which it had paid;

(g) the Optionor will be entitled to examine, on reasonable notice and during normal business hours, such books and records as are reasonably necessary to verify the payment of the NSR to it from time to time, provided however that such examination will not unreasonably interfere with or hinder the Optionee's operations or procedures; and

(h) if the Optionee's interest in the Concessions is a Net Smelter Returns royalty, the Optionee's accounting and reporting obligations to the Optionor under this Section 4 will be limited to the delivery of such documentation as the Optionee receives from the operator of the Concessions in respect of the payment by such operator of such Net Smelter Returns royalty to the Optionee.

5. The determination of the NSR hereunder is based on the premise that production will be developed solely from the Concessions. If the Concessions and one or more other properties are incorporated in a single mining project and metals, ores or concentrates pertaining to each are not readily segregated on a practical or equitable basis, the allocation of actual proceeds received and deductions therefrom will be negotiated between the parties and, if the parties fail to agree on such allocation, such will be referred to arbitration. In such arbitration the arbitrators will make reference to the Agreement and to practices used in mining operations that are of a similar nature. The arbitrators will be entitled to retain such independent mining consultants as he considers necessary. The decision of the arbitrators will be final and binding on the parties.

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6. The holding of the NSR will not confer upon the holder thereof any legal or beneficial interest in the Concessions. The right to receive a percentage of Net Smelter Returns as and when due is and will be deemed to be a contractual right only. The right to receive a percentage of Net Smelter Returns as and when due will not be deemed to constitute the Optionor the partner, agent or legal representative of the Optionee.

7. The Optionee may, if it is the operator of the Concessions, but will not be under any duty to, engage in price protection (hedging) or speculative transactions such as futures contracts and commodity options in its sole discretion covering all or part of production from the Concessions and, except in the case where Products are actually delivered and a sale is actually consumed under such price protection or speculative transactions, none of the revenues, costs, profits or losses from such transaction will be taken into account in calculating the Net Smelter Returns or any interest therein; provided however, that if the Optionee delivers Product under a price protection or speculative program where the proceeds derived therefrom are less than those that would have been received had the Product been sold at the spot price in effect at the time of sale, the NSR payable to the Optionor will be based on such spot price.

8. The Optionee will have a right of first refusal on the proposed sale by the Optionor of all or part of the NSR as follows:

(a) if the Optionor (in this paragraph called the "Offeror") intends to sell all or part of the NSR (in this paragraph the "Interest") it will first give notice in writing to the Optionee (in this paragraph called the "Offeree") of such intention together with the terms and conditions on which the Offeror intends to sell the Interest;

(b) any communication of an intention to sell pursuant to this paragraph will be in writing delivered in accordance with Section 12.9 of the Agreement and will set out fully and clearly all of the terms and conditions of any intended sale and such communication will be deemed to constitute an offer (the "Offer") by the Offeror to the Offeree to sell the Interest to the Offeree on the terms and conditions set out in such Offer;

(c) any Offer made as contemplated in this paragraph will be open for acceptance by the Offeree for a period of 60 days from the date of receipt of the Offer by the Offeree;

(d) if the Offeree accepts the Offer within the time provided in subparagraph (c), such acceptance will constitute a binding agreement of purchase and sale between the Offeror and the Offeree for the Interest on the terms and conditions set out in the Offer; and

(e) if the Offeree does not accept the Offer within the time prescribed, the Offeror may complete the sale of the Interest on the terms and conditions set out in the Offer or on terms and conditions substantially similar to, but no more favourable than, the terms and conditions set out in the Offer, within 90 days from the expiration of the right of the Offeree to accept such Offer or the Offeror must again comply with the provisions of this paragraph.

9. The operator of the Concessions, whether or not it is the Optionee, will be entitled

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SCHEDULE C

MINING SERVICES AGREEMENT

Any work executed on the property related to exploration, mining, land movement, energy, water, drilling etc., will be conducted by Bylsa Drilling S.A. de C.Y. and Minerales de Tarachi S. de R.L. de C.V.

OPTION AMENDMENT AGREEMENT

This Option Amendment Agreement is dated effective February 1, 2021

BETWEEN :

MINERALES DE TARACHI S. DE R.L. DE C.V., a company
incorporated pursuant to the laws of México and having its
head office at **Manuel Z. Cubillas 79, Colonia Centenario,**
Hermosillo,
Sonora, México C.P. 83260
(the "Optionor")

AND:

MOJAVE GOLD CORP., a company incorporated pursuant to the
laws of British Columbia and having its head office at **1050- 12471**
Horseshoe Way, Richmond BC V7A 4X6, Canada
(the "Optionee")

WHEREAS the Parties entered into an Option Agreement (the **“Agreement”**) which the parties now wish to further amend.

NOW THEREFORE IN CONSIDERATION of one (1) Canadian Dollar (the receipt and sufficiency of which is hereby acknowledged), the premises, other good and valuable consideration and of the covenants and agreements herein contained, the parties hereto covenant and agree as follows:

1. Section 3.1(a)(ii) the Agreement is deleted in its entirety and replaced with the following:

“\$50,000 on or before March 10, 2021”

3. Except as provided in this Amendment Agreement, all other terms and conditions of the Agreement shall continue to have the same effect and force as though the parties had not entered into this Amendment Agreement. The recitals are incorporated into and form a part of this Amendment Agreement.

4. Time is of the essence.

5. This Amendment Agreement may be executed in counterpart and the counterparts altogether shall constitute a fully executed Amendment Agreement, and any facsimile signature shall be taken as an original.

IN WITNESS WHEREOF the parties hereto have duly executed this Amendment Agreement as of the day and year first above written.

MOJAVE GOLD CORP.

Per: *“Signed”* _____

Authorized Signatory

Name: Greg Bronson Title:
President and
CEO. INERALES DE TARACII
S. DE ILL. DE C.V.

Per.’ _____

Authorized Signatory

Name: Benjamin Leonardo Lagarda Burton
Title: Sole Administrator

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WHEREOF the parties hereto have duly executed this Amendment Agreement as of the day and year first above written.

MOJAVE GOLD CORP.

Per: _____ Authorized Signatory

Name: Greg Bronson Title: President and CEO.

MINERALES DE TQ . DE R.L. DE C.V.

PER:

Signatory

Benjamin Leonardo Lagarda Burton Title: Sole Administrator

OPTION AGREEMENT THIS AGREEMENT is dated **March 2, 2021**

BETWEEN:

AND:

MINERALES DE TARACHI S. DE R.L. DE C.V., a company
incorporated pursuant to the laws of México and having its head of-
fice at Manuel Z. Cubillas 79, Colonia Centenario, Hermosillo,
Sonora, Mexico C.P. 83260
(the “Optionor”)

MOJAVE GOLD CORP., a company incorporated pursuant to the
laws of British Columbia and having its head office at 1050- 12471
Horseshoe Way, Richmond BC V7A 4X6, Canada
(the “Optionee”)

WHEREAS:

(A) The Optionor is the sole registered and beneficial owner of certain mineral concession (the "Concession") located in the mining district of Benjamin Hill, Sonora, Mexico, specifically described in Schedule A (the "Property");

(B) Subject to the NSR (as that term is defined below) reserved to the Optionor, the Optionor has agreed to grant an exclusive option to the Optionee to acquire up to a 100% undivided interest in and to the Property by paying certain consideration as set forth herein;

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the parties, the parties covenant and agree as follows:

PART 1

DEFINITIONS AND INTERPRETATION

Definitions

1.1 For the purposes of this Agreement, except as otherwise expressly provided herein, the following words and phrases have the following meanings:

(a) **"Affiliate"** has the meaning given to that term in the *Business Corporations Act* (British Columbia);

(b) **"Agreement"** means this agreement and all the schedules hereto, as may be **amended from time to time**;

(c) **"AOI Tenure"** has the meaning ascribed therein in Section 9.1

(d) **"Area of Interest"** has the meaning given to it in Section 9.1;

(e) **"Assignment Notice"** has the meaning given to it in Section 12.8;

(f) **"Business Day"** means a day, other than a Saturday, Sunday or statutory holiday in the Province of British Columbia or the State of Sonora, Mexico;

(g) **"Cash Payments"** are in the legal currency of the United States of America and

has the meaning given to it Section 3.1(a);

(h) “Concession” has the meaning given to it in Recital (A);

(i) “Consideration” means the Cash Payments and the Share Issuances;

(j) “**Effective Date**” means the date which is two Business Days following the date of the Exchange Filing;

(k) “Encumbrance” means any privilege, mortgage, hypothec, lien, charge, pledge, security interest or adverse claim;

(l) “**Environmental Damage**” means damage or threatened damage to the air, soil, surface waters, ground water or other natural resources on, about or in the general vicinity of the Property;

(m) “**Environmental Laws**” means all applicable Laws relating to: abatement of pollution; protection of the environment; ensuring public safety from environmental hazards; management, storage or control of Hazardous Substances; release or threatened release of Hazardous Substances as wastes into the environment, including without limitation, land, ambient air, surface water and ground water; site reclamation; and manufacturing, processing, distribution, use, treatment, storage, disposal, handling or transport of Hazardous Substances;

(n) “**Exchange**” means the Canadian Securities Exchange;

(o) “**Exchange Filing**” means a *Form 10 - Notice of Proposed Transaction* to be filed with the Exchange;

(p) “**Execution Date**” means the date this Agreement is signed by the last of the parties to sign it;

(q) “Exercise Date” has the meaning given to it in Section 3.3;

(r) “Finder” means: Spirit Exploration Corp.;

(s) “Finder’s Fee” means the fee payable to the Finder, such fee to be set out in a separate agreement to be entered into between the Optionee and the Finder;

(t) “Governmental Authority” means any federal, provincial, state, municipal, or other local government or quasi-governmental or private body exercising any statutory, regulatory, expropriation or taxing authority under the authority of any of the foregoing governments or any Laws and includes any ministry, department, commission, bureau, board, administrative or other agency or regulatory body or

instrumentality thereof, and any judicial, quasi-judicial, arbitration or administrative court, tribunal, commission, board or panel acting under the authority of any of the foregoing persons or any Laws;

(u) “Hazardous Substance” means any substance which is deemed to be, alone or in any combination, hazardous, hazardous waste, toxic, radioactive, a pollutant, a deleterious substance, a contaminant or a source of pollution or contamination under any Environmental Law. whether or not such substance is defined as hazardous under such Environmental Law;

(v) “Laws” means all federal, provincial, state, municipal and local: constitutions; statutes; codes; ordinances; decrees; rules; regulations; by-laws; treaties; judicial, arbitral, administrative, departmental or regulatory judgements, orders, decisions, rulings or awards; policies; voluntary restraints; guidelines; general principals of common law and equity; and any provisions of such Laws, binding on or affecting the person referred to in the context in which such word is used; and “Law” means any one of such Laws;

(w) “Mine” means workings established and assets acquired, including development headings, plant and concentrator installations, infrastructure, housing, airport and other facilities to bring the Property into commercial production of Minerals;

(x) “Minerals” means any and all ores (and concentrates derived therefrom) and minerals, precious and base, metallic and non-metallic, in, on or under the Property which may lawfully be explored for, mined and sold;

(y) “Mining Services” means the conduct of Operations;

(z) “Mining Services Agreement” means an agreement to be entered into between the Optionee and the Mining Services Providers in connection with the Mining Services, such agreement to be in substantially the form of Schedule C;

(aa) “Mining Services Providers” means Bylsa Drilling México S.A. de C.V. and Minerales de Karachi S. de R.L. de CV.;

(bb) “Notice” has the meaning given to it in Section 12.9;

(cc) “NSR” means a 3% royalty on net smelter returns on production from the **Property payable to the Optionor, as more particularly described in Schedule B;**

(dd) **“Operations”** means every kind of work done by or under the direction of the Optionee on or in respect of the Property pursuant to this Agreement which the Optionee, may in its sole discretion, deem appropriate to determine the presence, location, quantity and value of Minerals contained in, on or under the Property and to determine the feasibility of developing and constructing a Mine;

(ee) **“Option”** means the exclusive option granted by the Optionor to the Optionee to acquire a 100% interest in the Property, all on the terms and conditions set forth herein;

(ff) **“Optionee”** means Mojave Gold Corp.;

(gg) **“Optionor”** means Minerales de Tarachi S. de R.L. de C.V.;

(hh) **“Option Period”** means the period from the Effective Date to and including the earliest of the Exercise Date, and the termination hereof pursuant to Part 8;

(ii) **“Property”** has the meaning given to it in Recital (A);

(jj) **“Qualifying Financing”** means an equity financing completed by the Optionee for gross proceeds of at least \$500,000;

(kk) **“Share Issuances”** has the meaning given to it in Section 3.1 (b)

(ll) **“Shares”** means the common shares in the capital of the Optionee;

(mm) **“Short Form Agreement”** means the short form version of this Agreement to be entered into by the Optionee and the Subsidiary in Spanish and governed by the laws of México, in order to be recorded with the applicable Governmental Authority, such agreement to be in a form satisfactory to the parties; and

(nn) **“Subsidiary”** means a wholly-controlled subsidiary of the Optionee to be incorporated under the laws of Mexico following the Execution Date.

Interpretation

1.2 For the purposes of this Agreement except as otherwise expressly provided herein:

(a) the words “herein”, “hereof”, and “hereunder” and other words of similar import refer to this Agreement as a whole and not to any particular Part, clause, subclause or other subdivision or Schedule;

(b) a reference to a Part means a Part of this Agreement atid the symbol Section followed by a number or some combination of numbers and letters refers to the section, paragraph or subparagraph of this Agreement so designated;

(c) the headings are for convenience only, do not form a part of this Agreement and are not intended to interpret, define or limit the scope, extent or intent of this Agreement or any of its provisions.

(d) the word “including”, when following a general statement, term or matter, is not to be construed as limiting such general statement, term or matter to the specific items or matters set forth or to similar items or matters (whether or not qualified by non-limiting language such as “without limitation” or “but not limited to” or words of similar import) but rather as permitting the general statement or term to refer to all other items or matters that could reasonably fall within its possible scope;

(e) a reference to currency means Canadian currency; and

(f) words importing the masculine gender include the feminine or neuter, words in the singular include the plural, words importing a corporate entity include individuals, and vice versa.

Schedules

1.3 The following Schedules are attached to and form an integral part of this Agreement:

Schedule A	Property
Schedule B	Net Smelter Returns Royalty
Schedule C	Mining Services Agreement

PART 2

THE PROPERTY

The Property

2.1 The Property is comprised of the Concession more particularly described in Schedule A and will include any additional mineral claims that become part of the Property pursuant to Section 9.1, including any mineral claims staked within the Property and all mining leases and other mining interests derived from any such mineral claims. Any reference to any Concession comprising the Property includes any mineral lease or other interest into which such Concession may be converted.

PART 3

/ GRANT OF OPTION

Grant of Option

3.1 The Optionor hereby gives and grants to the Optionee the sole and exclusive irrevocable right and option to acquire from the Optionor an undivided 100% right, title and interest in and to the Property, free and clear of all Encumbrances, such option to be exercisable by the Optionee on the following basis:

(a) making cash payments of an aggregate of \$3,400,000.00 USD to the Optionor, to be paid as follows (collectively, the "Cash Payments"):

- (i) \$20,000, plus VAT, 30 days after the Execution Date;
- (ii) \$30,000, plus VAT, on the first anniversary of the Execution Date;
- (iii) \$50,000, plus VAT, on the Second anniversary of the Execution Date;
- (iv) \$50,000, plus VAT, on the third anniversary of the Execution Date;
- (v) \$75,000, plus VAT, on the fourth anniversary of the Execution Date;
- (vi) \$3,175,000, plus VAT, on the Fifth anniversary of the Execution Date;

(b) making share issuances of an aggregate of 2,000,000 common shares of the Optionee to the Optionor, to be paid as follows (collectively, the "Share Payments"):

- (i) 1,000,000 common shares on the Effective Date; and
- (ii) 1,000,000 common shares on the first anniversary of the Execution

Date. Notice and Right to Cure

3.2 If the Optionee fails to make any of the required Cash Payments within the time frames set out in Section 3.1(a) and/or any of the Share Issuances the time frames set out in Section 3.1 (b), the Optionee will retain its right to exercise the Option unless the Optionor delivers notice to the Optionee specifying the nature of such default and the Optionee does not

use reasonable efforts in good faith to rectify such default within 30 days of the receipt of notice of such default from the Optionor.

Exercise of Option

3.3 If the Optionee pays the Optionor the Consideration, it will, without further act or payment, have and be deemed for all purposes to have exercised the Option and earned, subject to the NSR reserved to the Optionor, a 100% interest in and to the Property, free and clear of all Encumbrances, except the NSR reserved to the Optionor. The date on which the Optionee pays the Optionor the Consideration will be referred to herein as the "Exercise Date".

Acceleration of **Exercise**

3.4 The Optionee may in its sole direction at any time accelerate the Cash Payments and/or the Share Issuances described in Section 3.1.

Transfer of Concession

3.5 As soon as practicable after the Exercise Date, but in any event not later than ten days following the Exercise Date, the Optionor will apply for and complete transfer of the Concession comprising the Property to the Optionee. The costs of recording such transfers will be borne by the Optionee.

Changes to Capital Structure

3.6 If the Optionee undertakes a change in capitalization affecting the Shares, such as subdivision, consolidation or reclassification of the Shares or other relevant changes in the Shares, including an adjustment arising from a merger, acquisition or plan of arrangement, such proportionate adjustments, if any, appropriate to reflect such change will be made by the Optionee with respect to the number of Shares which may be issued by the Optionee to the Optionor hereunder.

Option Only

3.7 This Agreement is an option only and nothing herein contained will be construed as obligating the Optionee to do any acts or make any payments hereunder, and any act or acts or payment or payments as will be made hereunder will not be construed as obligating the Optionee to do any further act or make further payment or payments.

PART 4

NET SMELTER RETURN ROYALTY

Net Smelter Return Royalty

4.1 The transfer of the Concession by the Optionor is subject to the Optionor retaining the NSR with respect to the production from the Concession having the following attributes:

- (a) the terms and conditions of the NSR will be as given to it in Schedule B; and
- (b) The Optionee will have the right at any time, upon notice being given to the Optionor, to repurchase 1% of the 3% of the NSR, for \$1,000,000 USD.

PART 5

REPRESENTATIONS AND WARRANTIES

Representations and Warranties of the Optionor

5.1 The Optionor hereby represents and warrants to and in favour of the Optionee that as of the date hereof and at the Effective Date:

(a) it validly exists as a corporation in good standing pursuant to the laws of Mexico

(b) it has the corporate power and capacity to carry on its business, to hold an interest in the Property, to enter into this Agreement and all documents and agreements contemplated by this Agreement to which it will be a party, including the Short Form Agreement, and to perform its obligations under this Agreement and all documents and agreements contemplated by this Agreement to which it Will be a party, including the Short Form Agreement;

(c) this Agreement and all documents and agreements contemplated by this Agreement to which the Optionor will be a party, including the Short Form Agreement, their execution and delivery and the performance by the Optionor of its obligations hereunder and thereunder have been duly and validly authorized by all necessary corporate action on the Optionor's part;

(d) this Agreement has been duly executed and delivered by the Optionor and constitutes a legal, valid and binding agreement enforceable against the Optionor in accordance with its terms;

(e) the execution and delivery of this Agreement and all documents and agreements contemplated by this Agreement to which the Optionor will be a party, including the Short Form Agreement, and the performance by the Optionor of its obligations hereunder and thereunder will not conflict with or result in the breach of, constitute a default under, or result in the creation of any Encumbrance under the provisions of:

(i) the constating documents of the Optionor;

(ii) any shareholders' or directors' resolution of the Optionor;

(iii) any Law applicable to the Optionor; or

(iv) any agreement, arrangement, commitment, understanding or other instrument of any kind or nature to which the Optionor is a party or by which the

Optionor or the Property may be bound or to which the Optionor or the Property may be subject;

- (l) the Optionor owns and possesses good and marketable title to the Property free and clear of all Encumbrances;

g) without limiting the generality of Section 5.1(f), the date of grant, total area, registration and expiry date of the Concession which comprise the Property are accurately described in Schedule A;

(h) the Concession which comprise the Property were properly located and denounced, all required location and validation was properly performed and the location notices and certificates were properly recorded and filed with appropriate Governmental Authorities;

(i) all assessment work and tax payments required for the Optionor to hold the Concession which comprise the Property has been timely performed and paid through the year ending December 31, 2020;

(j) all filings required to maintain the Property in good standing have been properly and timely recorded and filed with appropriate Governmental Authorities;

(k) other than this Agreement, the Optionor is not a party to any outstanding agreement, arrangement, commitment or understanding, oral or written, in relation to the Property or the sale of any Minerals to be extracted from the Property, nor to the best of its knowledge, information and belief have any third parties, including the Optionor's predecessors in beneficial title to the Property, entered into any outstanding agreement, arrangement, commitment or understanding, whether oral or written, in relation to the Property or the sale of any Minerals to be extracted from the Property;

(l) there is no adverse claim against or challenge to the Optionor's beneficial ownership of or title to the Property, nor to the best of its knowledge, information and belief, is there any basis therefor;

(m) there has been no act or omission by either the Optionor or, to the best of its knowledge, information and belief, any of its predecessors in beneficial interest or title to the Property which could by notice, or lapse of time, or by both notice and lapse of time, result in a breach, termination, abandonment, forfeiture, relinquishment or other premature termination of the Optionor's rights or title to the Property;

(n) other than ongoing assessment work or tax payments following o that are required for the Optionor to maintain the Concession which comprise the Property in good standing, there are no rents, royalties, taxes, fees or other monies payable or required to be paid to any person or Governmental Authority with regards to the Property:

(o) the Optionor has the sole and exclusive right and authority to permit the

Optionee access to and the right to enter upon the Property for purposes of conducting Operations;

(p) neither the Optionor nor, to the best of the Optionor's knowledge, information and belief, any of its predecessors in interest or title to the Property has granted any person, other than the Optionee, access to, or the right to conduct Operations on the Property;

(q) to the best of the Optionor's knowledge, information and belief:

(i) the conditions existing on or in respect of the Property, and the air, soil, surface waters, ground waters or other natural resources on, about or in the general vicinity of the Property, and the Optionor's ownership and interest in the Property or any parts thereof are not: (A) in violation of any Laws, including, without limitation, any Environmental Laws; or (B) causing or permitting any damage, including Environmental Damage, or impairment to the health, safety, comfort or enjoyment of any person at the Property or in the general vicinity of the Property;

(ii) there has been no past violation of any Environmental Law or other Law affecting or pertaining to the Property, nor the past creation of Environmental Damage at or on the Property or in its general vicinity;

(r) to the best of the Optionor's knowledge, information and belief there are no cemeteries, burial grounds, sites of archaeological interest or heritage sites located on the Property;

(s) concurrently with the execution of this Agreement, the Optionor has delivered to the Optionee all scientific and technical data in its possession pertaining to the Property, including maps, surveys, technical reports, records, studies, assays, core, samples or logs. The Optionor makes no representation or warranty as to the accuracy, reliability or completeness of such scientific and technical data and the Optionee will rely on such scientific and technical data at its sole risk;

(t) the Optionor has not employed any broker or finder and has not incurred any liability for any brokerage fees, commissions, or finders' fees in connection with the transactions contemplated by this Agreement for which the Optionee, any of the Optionee's Affiliates will have any responsibility whatsoever;

(u) there are no actions, suits, claims, proceedings, litigation or investigations pending or threatened, nor any judgments outstanding and unsatisfied against the Optionor or, to the best of the Optionor's knowledge, information and belief, any of its predecessors in interest and title to the Property, relating to the Property or any part thereof, whether at Law or in equity, or in arbitration, or before or by any Governmental Authority. To the best of the Optionor's knowledge, information and belief there are no facts or circumstances upon which such action, suit, claim, proceeding, litigation or investigation could be based;

(v) to the best of the Optionor's knowledge, information and belief there are no

requirements or restrictions under any Laws or issued by any Governmental Authority which could materially and adversely affect the ability of the Optionee to conduct Operations on the Property as contemplated by this Agreement;

(w) the Optionor is not aware of any material facts or circumstances not disclosed in writing to the Optionee which could materially and adversely affect the ability of the Optionee to conduct Operations on the Property as contemplated by this Agreement;
and

(x) the Optionor is not aware of any material facts or circumstances not disclosed in writing to the Optionee, the disclosure of which is necessary to prevent the representations and warranties in this Section from being misleading or which would cause a prudent purchaser not to exercise the Option.

Waiver

5.2 The representations and warranties contained in Section 5.1 are provided for the exclusive benefit of the Optionee and a misrepresentation or breach of warranty may be waived by the Optionee in whole or in part at any time without prejudice to its rights in respect of any other misrepresentation or breach of the same or any other representation or warranty.

Survival

5.3 The parties acknowledge and agree that the representations and warranties of the Optionor in Section 5.1 will not merge with any deed, conveyance, transfer instrument or other agreement giving effect to this Agreement and will survive the execution of this Agreement, the exercise of the Option and the execution and delivery of the Short Form Agreement.

Representations and Warranties of the Optionee

5.4 The Optionee hereby represents and warrants to and in favour of the Optionor that as of the date hereof and at the Effective Date:

- (a) it validly exists as a corporation in good standing pursuant to the laws of British Columbia;
- (b) it has the corporate power and capacity to carry on its business, to enter into this Agreement and all documents and agreements contemplated by this Agreement to which it will be a party, including the Short Form Agreement, and to perform its obligations under this Agreement and all documents and agreements contemplated by this Agreement to which it will be a party, including the Short Form Agreement;
- (c) this Agreement and all documents and agreements contemplated by this Agreement to which the Optionee will be a party, including the Short Form Agreement, their execution and delivery and the performance by the Optionee of its obligations hereunder and thereunder have been duly and validly authorized by all necessary corporate action on the Optionee's part;
- (d) this Agreement has been duly executed and delivered by the Optionee and constitutes a legal, valid and binding agreement enforceable against the Optionee in accordance with its terms;

(e) the execution and delivery of this Agreement and all documents and agreements contemplated by this Agreement to which the Optionee will be a party, including the Shori Form Agreement, and the performance by the Optionee of its obligations hereunder and thereunder will not conflict with or result in the breach of, constitute a default under, or result in the creation of any Encumbrance under the provisions of:

- i) the constating documents of the Optionee;
 - (ii) any shareholders' or directors' resolution of the Optionee;
 - (iii) any Law applicable to the Optionee; or
 - (iv) any agreement, arrangement, commitment, understanding or other instrument of any kind or nature to which the Optionee is a party or by which the Optionee may be bound or to which the Optionee may be subject;
- (f) other than the Finder, the Optionee has not employed any broker or finder and, other than the Finder's Fee, has not incurred any liability for any brokerage fees, commissions, or finders' fees in connection with the transactions contemplated by this Agreement for which the Optionor, any of the Optionor's Affiliates will have any responsibility whatsoever;
- (g) there are no actions, suits, claims, proceedings, litigation or investigations pending or threatened, nor any judgments outstanding and unsatisfied against the Optionee, whether at Law or in equity, or in arbitration, or before or by any Governmental Authority. To the best of the Optionee's knowledge, information and belief there are no facts or circumstances upon which such action, suit, claim, proceeding, litigation or investigation could be based; and
- (h) the Optionee is not aware of any material facts or circumstances not disclosed in writing to the Optionor, the disclosure of which is necessary to prevent the representations and warranties in this Section from being misleading.

Waiver

5.5 The representations and warranties contained in Section 5.4 are provided for the exclusive benefit of the Optionor and a misrepresentation or breach of warranty may be waived by the Optionor in whole or in part at any time without prejudice to its rights in respect of any other misrepresentation or breach of the same or any other representation or warranty.

Survival

5.6 The parties acknowledge and agree that the representations and warranties of the Optionee in Section 5.4 will not merge with any deed, conveyance, transfer instrument or other agreement giving effect to this Agreement and will survive the execution of this Agreement, the exercise of the Option and the execution and delivery of the Short Form Agreement.

PART 6

INDEMNIFICATION

Indemnification

6.1 Each party will indemnify and save harmless the other party from and against all actions, suits, claims, proceedings, litigation or investigation whatsoever and any damages, losses (other than loss of profit), costs, fines, penalties, liabilities or expenses, including legal fees on a solicitor-and-own-client basis, disbursements and all costs incurred in investigation or pursuing any of the foregoing or any proceeding related thereto, made or brought against such party or which such party suffers or incurs, directly or indirectly, as a result of or in connection with any breach of any representation, warranty, covenant or agreement by the other party.

Survival

6.2 The parties acknowledge and agree that the provisions of this Part 6 will survive any termination of this Agreement.

PART 7

RIGHTS AND OBLIGATIONS DURING OPTION PERIOD

Work Programs During Option Period

7.1 The Optionee will have the exclusive right to manage and operate all work programs carried out on the Property for so long as the Option remains outstanding, and all work programs will be in the sole discretion of the Optionee.

Additional Rights

7.2 For so long as the Option is outstanding, the Optionee and its employees, representatives, agents and independent contractors will have the right:

- (a) to access to all information in the possession or control of the Optionor relating to prior operations on the Property including all geological, geophysical and geochemical data and drill results;
- (b) to enter upon the Property and carry out such exploration and development work thereon and thereunder as the Optionee considers advisable, including removing

material from the Property for the purpose of testing; and

(c) to bring upon and erect upon the Property such structures, machinery and equipment, facilities and supplies as the Optionee considers advisable.

Optionor's Access

7.3 Prior to the Exercise Date, the Optionor will have access to the Property, concurrently with the Optionee, at all reasonable times, at the Optionor's own risk and expense, for the purpose of inspecting the work being done by the Optionee, provided such inspection does not unduly interfere with any work being carried out by or on behalf of the Optionee.

Optionee Obligations

7.4 For so long as the Option is outstanding, the Optionee will:

- (a) record all assessment work done by it on the Property;
- (b) keep the Property free and clear of all Encumbrances arising from its operations under this Agreement (except Encumbrances for taxes not yet due, other inchoate Encumbrances and Encumbrances contested in good faith by the Optionee) and to contest or discharge any such Encumbrance that is filed;
- (c) obtain and maintain, and cause any contractor engaged by it to obtain and maintain, such insurance as the Optionee reasonably considers appropriate in the circumstances, with both the owner and the Optionee being named as insured in such policies; and
- (d) conduct all work in a careful and miner-like manner and in compliance with all applicable Laws.

Reporting Obligations

7.J For so long as the Option is outstanding, the Optionee will:

- (a) furnish the Optionor with annual reports containing a reasonably complete description and results of the work done by the Optionee during the previous year, such reports to include a summary of the results of such work and a summary of the Optionee's interpretation of such results; and
- (b) give the Optionor access, at its own risk and expense and at reasonable times, to all preliminary and final technical data relating to work done on the Property, including all results and raw data received by the Optionee from laboratories and other independent contractors retained to provide technical analysis and interpretation.

Limitation on Property Information

7.6 Notwithstanding anything expressed or implied in this Agreement, the

Optionor will not have access to any interpretive data, reports or results generated in respect of the Property for the internal use of the Optionee or its Affiliates nor will the Optionor have access to any of the Optionee's proprietary techniques.

surrender

7.7 The Optionee may at any time and from time to time while the Option is outstanding, abandon, surrender, allow to lapse, reduce the area of or otherwise deal with any part or parts of the Property as it may determine, provided that the Optionee will give to the Optionor not less than 90 days' notice of its intention to do so and will, if requested by the Optionor by notice to the Optionee within such 90 day period, deliver forthwith to the Optionor duly executed transfers of the part or parts of the Property so intended to be dealt with. Any part or parts of the Property so dealt with will cease to be included in the Property and will cease to be subject to this Agreement for all purposes.

Mining Services Agreement

7.8 On the Effective Date, the Optionee will enter into the Mining Services Agreement.

PART 8

TERMINATION

Termination

8.1 This Agreement will terminate:

- (a) if the Optionee gives written notice of termination to the Optionor, which the Optionee will be at liberty to do at any time after the execution of this Agreement;
- (b) if the Optionee defaults with respect to any of its covenants and agreements contained herein, the Optionor delivers notice to the Optionee specifying the nature of such default and the Optionee does not use reasonable efforts in good faith to rectify such default within 30 days of the receipt of notice of such default from the Optionor, upon the Optionor giving written notice of termination to the Optionee; or
- (c) if the Optionee exercises the Op-

tion. Termination without Exercise of Option

8.2.8.2 Optionee will:

Upon termination of this Agreement pursuant to Section 8.1(a) or 8.1(b), the

- (a) cease to be liable to the Optionor under or in relation to this Agreement, except as provided in this Section 8.2 and for the performance of those of its agreements or covenants under this Agreement which should have been performed prior to such termination;
- (b) deliver at no cost to the Optionor, not later than 90 days after the termination of this Agreement, copies of all information and data in its possession pertaining to the

property and results of operations on the Property not already provided to the Optionor, including maps, surveys, reports, records, studies, assays, core samples or logs in electronic or printed form, as applicable and available; and

(c) be entitled for a period of 180 days after the date of termination of this Agreement to remove from the Property any building, plant, equipment, machinery, tools, appliances, camp facilities, supplies and other assets which were placed on the Property by or on behalf of the Optionee. If the Optionee fails to do so, the Optionor will be entitled to:

(i) assume all right, title and interest in and to any buildings, plant, equipment, machinery, tools, appliances, camp facilities, supplies and other assets not so removed; or

(ii) require the Optionee to remove such buildings, plant, equipment, machinery, tools, appliances, camp facilities, supplies and other assets at the Optionee's sole risk and expense.

Termination on Exercise of Option

8.3 Upon termination of this Agreement pursuant to Section 8.1(c), the terms and provisions of this Agreement, except those which this Agreement expressly states will survive termination, will be of no further force and effect.

PART 9

AREA OF INTEREST

Area of Interest

9.1 If either party or any of its Affiliates stakes or otherwise acquires any interest in mineral claims or any other form of mineral tenure (the "AOI Tenure") located wholly or partly in an area (the "Area of Interest") within two kilometres from any portion of the Property as it exists at the date of execution of this Agreement, the acquiring party will forthwith give notice to the other party of such staking or acquisition, the costs thereof and all details in its possession with respect to the nature of the AOI Tenure and the known mineralization thereon. Upon delivery of such notice the Optionee may elect by notice to the Optionor to require that such AOI

Tenure be included in and thereafter form part of the Property. Mineral properties held by the Optionor prior to the Execution Date will be excluded from the Area of Interest.

APART 10

CONFIDENTIALITY

Confidentiality

10.1 All information concerning this Agreement and any matters arising from or in connection herewith (including all information relating to the Property received by the Optionee from the Optionor pursuant to Section 7.2(a) or otherwise or received by the Optionor from the Optionee pursuant to Section 7.5 or otherwise) will be treated as confidential by the parties and will not be disclosed by either party to any other person (other than to an Affiliate or to the directors, officers or employees of the disclosing party or its Affiliate or to any legal, accounting, financial or other professional advisor of the disclosing party or its Affiliate, provided that such persons are under obligation to maintain confidentiality with respect to such information) without the prior written consent of the other party, such consent not to be unreasonably withheld, except to the extent that such disclosure may be necessary for observance of applicable Laws or stock exchange listing requirements or for the accomplishment of the purposes of this Agreement.

News Releases and Other Documents

10.2 Each party will provide the other with a copy of any news release or other document containing exploration results or other information about the Property or this Agreement which it proposes to publish (including on any website or other electronic media) prior to publication of the same for the other party's consent which will not be unreasonably withheld or delayed in view of any timely disclosure obligations which may be applicable. Each party will use reasonable efforts to respond to any request by the other party for such consent within two Business Days.

Survival of Confidentiality Obligations

10.3 The provisions of this Part 10 will survive any termination of the Option and this Agreement and the acquisition of any interest in the property by the Optionee hereunder.

PART 11

FORCE MAJEURE

Force Majeure

11.1 No party will be liable to the other party hereto and no party will be deemed in default hereunder for any failure to perform or delay in performing any of its obligations under this Agreement caused by or arising out of any event (a "force majeure event") beyond the reasonable control of such party, excluding lack of funds but including lack of rights or permission by Governmental Authorities or indigenous peoples' groups to enter upon the Property to conduct exploration, development and mining operations thereon, war conditions, actual or potential, earthquake, fire, storm, flood, explosion, strike, labour trouble, accident, riot,

unavoidable casualty, act of restraint, present or future, of any lawful authority, act of God, protest or demonstrations by environmental lobbyists or indigenous peoples' groups. act of the public enemy, delays in transportation, breakdown of machinery, inability to obtain necessary materials in the open market or unavailability of equipment. No right of a party will be affected for failure or delay of a party to perform any of its obligations under this Agreement, if the failure or delay is caused by a force majeure event. All times provided for in this Agreement will be extended for the period equal to the period of delay. The affected party will take all reasonable steps to remedy the cause of the delay attributable to the events referred to above, provided that nothing contained in this section will require any party to settle any labour dispute,

protest or demonstration, or to question or test the validity of any governmental order, regulation, Law or claim of right by indigenous peoples' groups. The affected party will promptly give notice to the other party of the commencement and termination of each period of force majeure.

PART 12

GENERAL

Exchange Filing

12.1 The obligations of the Optionee under this Agreement are subject to the Exchange Filing. The Optionor agrees to make the Exchange Filing within ten days of the Execution Date.

Short Form Agreement

12.2 Within 30 days of delivery of the Assignment Notice by the Optionor, the Optionee and the Optionor will execute and ratify the Short Form Agreement before a Mexican notary public to be designated by the Optionor. The parties will cause such Short Form Agreement to be filed in the Mexican Public Mining Registry. The costs of filing the Short form Agreement will be borne by the Optionee.

Relationship

12.3 Nothing in this Agreement will be deemed to constitute either party the partner, agent or legal representative of the other or to create any fiduciary relationship between

them, for any purpose whatsoever.

Independent Legal Advice

12.4 The Optionor acknowledges and agrees that Forooghian & Company Law Corporation has acted as counsel only to the Optionee and that Forooghian & Company Law Corporation is not protecting the rights and interests of the Optionor. The Optionor acknowledges and agrees that the Optionor and Forooghian & Company Law Corporation have given it the opportunity to seek independent legal advice with respect to the subject matter of this Agreement and, further, the Optionor hereby represents and warrants to the Optionee and Forooghian & Company Law Corporation that it has sought independent legal advice or waives such advice.

Other Activities

12.5 Nothing in this Agreement will restrict in any way the freedom of either party, except with respect to its interest in the Property, to conduct as it sees fit any business or activity whatsoever including the exploration for, or the development, mining, production or marketing of any Mineral, without any accountability to the other party. No party which is the owner or operator of another mining property, mill or other facility will be obliged to mill, beneficiate or handle any material from the Property.

Assignment

12.6 The Optionor will not sell, transfer, assign or convey this Agreement, the Concession, or any of its respective rights, benefits, privileges or obligations hereunder to a third party, without the prior written consent of the Optionee.

12.7 The Optionee will have the right to sell, transfer, assign or convey this Agreement or any of its respective rights, benefits, privileges or obligations hereunder to a third party.

12.8 At any time the Optionee may elect to assign the Option and all of its rights hereunder to an Affiliate of formed under the laws of Mexico as applicable by providing written notice (an **"Assignment Notice"**) to the Optionor of its election to assign, specifying the entity that the Optionee is electing to assign the Option to.

Notices

12.9 Any notice, commitment, election, consent or any communication required or permitted to be given hereunder by one party hereto to the other party, in any capacity (a **"Notice"**) will be in writing and will be deemed to have been given if mailed by prepaid registered mail return receipt requested, faxed or delivered to the address of the other party set out below:

If to the Optionor:

Minerales de Tarachi S. de R.L. de C.V. Manuel Z. Cubillas 89, Colonia Centenario,
Hermosillo, Sonora, México C.P. 83260.

Attention: Benjamin Leonardo Lagarda Burton Email
Address: blagarda@hotmail.com

With a copy to:

D&L Abogados S.C.

Dr. Pesqueira 141, Colonia Prados del Centenario

Hermosillo, Sonora, C. P. 83260

Attention: Juan Jose Duarte Bravo

Fax No.: (662) 212-1502

Email Address: jjduarte@dlabogados.mx

If to the Optionee:

Mojave Gold Corp.

1050-12471 Horseshoe Way, Richmond BC V7A 4X6,

Canada

Attention: President

Fax No.: (604) 662-7950

Email Address: lbocking@gmail.com

With a copy to:

Paul Fang

or to such substitute address as such party may from time to time direct in writing, and any such Notice will be deemed to have been received, if mailed, on the date noted on the return receipt, if faxed, on the first Business Day after the date of transmission, and if delivered, upon the day of delivery or if such day is not a Business Day, then on the first Business Day thereafter.

Waiver of Right of Partition

12.10 Each party waives the benefit of all provisions of law as now in effect or as enacted in future relating to actions of partition of real and personal property and agrees that for so long as this Agreement is in effect it will not resort to any action in law or in equity to partition the Property or any other real or personal property subject to this Agreement.

Interpretation

12.11 For purposes of this Agreement, headings are for convenience of reference only and

are not intended to interpret, define or limit the scope of this Agreement or any provision hereof. The singular of any term includes the plural and vice versa, and use of any term is generally applicable to either gender and where applicable, a body corporate, firm or other entity. The word “including” is not limiting whether or not non-limiting language (such as “without limitation” or “but not limited to” or words of similar import) is used with reference thereto. Unless otherwise indicated, all dollar references are to Canadian dollars.

Further Assurances

12.12 The parties hereto will from time to time do such further acts and things and execute such further documents and instruments as may be reasonably required in order to carry out and implement this Agreement.

Amendments

12.13 No modification, variation or amendment of this Agreement will be effective unless evidenced in writing, executed by both of the parties.

Severance

12.14 If any provision of this Agreement will be invalid, illegal or unenforceable in any respect under any applicable law, such provision may be severed from this Agreement, and the validity, legality and enforceability of the remaining provisions hereof will not be affected or impaired by reason thereof.

Time

12.15 Time will be of the essence of this Agreement.

Governing Law

12.16 This Agreement will be governed by and interpreted and enforced in accordance with the laws in force in the Province of British Columbia (excluding any conflict of laws rule or principle which might refer such construction to the laws of another jurisdiction) and the applicable federal laws of Canada. Each party irrevocably submits to the non-exclusive jurisdiction of the courts of British Columbia with respect to any matter arising hereunder or relating hereto.

Notwithstanding the foregoing, any provision of this Agreement contained in the Short Form Agreement will be governed by and interpreted and construed in accordance with the laws of Mexico. In the event of any conflict or inconsistency between this Agreement and the Short Form Agreement, the Short Form Agreement will prevail.

Entire Agreement

12.17 This Agreement contains the entire understanding between the parties hereto dealing with the subject matter hereof and supersedes and replaces all negotiations, correspondence

and prior agreements or understandings relating thereto.

Enurement

12.18 This Agreement will enure to the benefit of and be binding upon the parties hereto and their respective successors and permitted assigns.

Counterparts

12.19 This Agreement may be executed in as many counterparts as may be necessary or by facsimile and each such counterpart agreement or facsimile so executed are deemed to be an original and such counterparts and facsimile copies together will constitute one and the same instrument.

Rule against Perpetuities

12.20 The parties do not intend that there will be any violation of the Rule Against Perpetuities, the Rule Against Unreasonable Restraints on the alienation of property, or any similar rule. Accordingly, if any right or option to acquire any interest in the Property exists under this Agreement, such right or option must be exercised, if at all, so as to vest such interest within time periods permitted by applicable rules. If, however, any such violation should inadvertently occur, the parties hereby agree that a court will reform that provision in such a way as to approximate most closely the intent of the parties within the limits permissible under such rules.

IN WITNESS WHEREOF the parties have executed this Agreement as of the day and year first set forth above.

MOJAVE GOLD CO. RP.

Signed

Per: _____

Authorized Signatory

Name: Cole McClay

Title: CEO

MINERAL DE HI S. DE R.L. DE C.V.

Per: *Signed* _____

AUTHORIZ

Name: Benjamin Leonardo Lagarda Burton

Title: Sole Administrator

SCHEDULE A
PROPERTY

Concession	Title	Total Area	Registered Owner
SONORA COOPER	246576	400 has.	Jorge Ernesto Cirett Galán transferred to Minerales de Tarachi S. de R.L. de C.V.

SCHEDULE B

NET SMELTER RETURNS ROYALTY

1. The NSR will be equal to 3% Net Smelter Returns (as hereinafter defined) (subject to adjustment in accordance with the Agreement) from the sale of any Product, as defined in Section 3(a), following the Commencement of Commercial Production (as hereinafter defined), that is derived from the Concession. The Optionee will have the right at any time, upon notice being given to the Optionor, to repurchase 1% of the 3% of the NSR, for \$1,000,000 USD.

2. **“Commencement of Commercial Production”** means the last day of the first period of 30 consecutive days during which ore has been shipped from the Property on a reasonably regular basis for the purpose of earning revenues,

3. **“Net Smelter Returns”** means:

(a) the actual proceeds received by the Optionee from any mint, smelter, refinery or other purchaser from the sale of ores, minerals, mineral substances, metals (including bullion) or concentrates (collectively **“Product”**) produced from the Concession and sold or proceeds received from an insurer in respect of Product, after deducting from such proceeds the following charges to the extent that they were not deducted by the purchaser in computing payments:

(i) smelting and refining charges;

(ii) penalties, smelter assay costs and umpire assay costs;

(iii) cost of freight and handling of ores, metals or concentrates from the Concession to any mint, smelter, refinery, or other purchaser;

(iv) marketing costs;

(v) costs of insurance in respect of Product;

(vi) customs duties, severance tax, royalties, ad valorem or mineral taxes or the like and export and import taxes or tariffs payable in respect of the Product; and

(b) if the Optionee is not the operator but holds a net smelter return royalty, the same as the net smelter return royalty held by the Optionee.

4. The NSR will be:

(a) calculated and paid on a quarterly basis within 45 days after the end of each quarter of the fiscal year for the mine (an “**Operating Year**”), based on the Net Smelter Returns for such quarter;

• (b) each payment of NSR will be accompanied by an unaudited statement indicating the calculation of the NSR hereunder in reasonable detail and the Optionor will receive, within three months of the end of each Operating Year, an annual summary unaudited statement (an "Annual Statement") showing in reasonable detail the calculation of the NSR for the last completed Operating Year and showing all credits and deductions added to or deducted from the amount due to the Optionor;

(c) the Optionor will have 45 days from the time of receipt of the Annual Statement to question the accuracy thereof in writing and, failing such objection, the Annual Statement will be deemed to be correct and unimpeachable thereafter;

(d) if the Annual Statement is questioned by the Optionor, and if such questions cannot be resolved between the Optionee and the Optionor, the Optionor will have 12 months from the time of receipt of the Annual Statement to have such audited, which will initially be at the expense of the Optionor;

(e) the audited Annual Statement will be final and determinative of the calculation of the NSR for the audited period and will be binding on the parties and any overpayment of NSR will be deducted by the Optionee from the next payment of NSR and any underpayment of NSR will be paid forthwith by the Optionee;

(f) the costs of the audit will be borne by the Optionor if the Annual Statement was accurate within 5% or overstated the NSR payable by greater than 5% and will be borne by the Optionee if such statement understated the NSR payable by greater than 5%. If the Optionee is obligated to pay for the audit it will forthwith reimburse the Optionor for any of the audit costs which it had paid;

(g) the Optionor will be entitled to examine, on reasonable notice and during normal business hours, such books and records as are reasonably necessary to verify the payment of the NSR to it from time to time, provided however that such examination will not unreasonably interfere with or hinder the Optionee's operations or procedures; and

(h) if the Optionee's interest in the Concession is a Net Smelter Returns royalty, the Optionee's accounting and reporting obligations to the Optionor under this Section 4 will be limited to the delivery of such documentation as the Optionee receives from the operator of the Concession in respect of the payment by such operator of such Net Smelter Returns royalty to the Optionee.

5. The determination of the NSR hereunder is based on the premise that production will be developed solely from the Concession. If the Concession and one or more other properties are incorporated in a single mining project and metals, ores or concentrates pertaining to

each are not readily segregated on a practical or equitable basis, the allocation of actual proceeds received and deductions therefrom will be negotiated between the parties and, if the parties fail to agree on such allocation, such will be referred to arbitration. In such arbitration the arbitrators will make reference to the Agreement and to practices used in mining operations that are of a similar nature. The arbitrators will be entitled to retain such independent mining

consultants as he considers necessary. The decision of the arbitrators will be final and binding on the parties.

6. The holding of the NSR will not confer upon the holder thereof any legal or beneficial interest in the Concession. The right to receive a percentage of Net Smelter Returns as and when due is and will be deemed to be a contractual right only. The right to receive a percentage of Net Smelter Returns as and when due will not be deemed to constitute the Option or the partner, agent or legal representative of the Optionee.

7. The Optionee may, if it is the operator of the Concession, but will not be under any duty to, engage in price protection (hedging) or speculative transactions such as futures contracts and commodity options in its sole discretion covering all or part of production from the Concession and, except in the case where Products are actually delivered and a sale is actually consumed under such price protection or speculative transactions, none of the revenues, costs, profits or losses from such transaction will be taken into account in calculating the Net Smelter Returns or any interest therein; provided however, that if the Optionee delivers Product under a price protection or speculative program where the proceeds derived therefrom are less than those that would have been received had the Product been sold at the spot price in effect at the time of sale, the NSR payable to the Optionor will be based on such spot price.

8. The Optionee will have a right of first refusal on the proposed sale by the Optionor of all or part of the NSR as follows:

(a) if the Optionor (in this paragraph called the **"Offeror"**) intends to sell all or part of the NSR (in this paragraph the **"Interest"**) it will first give notice in writing to the Optionee (in this paragraph called the **"Offeree"**) of such intention together with the terms and conditions on which the Offeror intends to sell the Interest:

(b) any communication of an intention to sell pursuant to this paragraph will be in writing delivered in accordance with Section 12.9 of the Agreement and will set out fully and clearly all of the terms and conditions of any intended sale and such communication will be deemed to constitute an offer (the **"Offer"**) by the Offeror to the Offeree to sell the Interest to the Offeree on the terms and conditions set out in such Offer;

(c) any Offer made as contemplated in this paragraph will be open for acceptance by the Offeree for a period of 60 days from the date of receipt of the Offer by the Offeree;

(d) if the Offeree accepts the Offer within the time provided in subparagraph (c), such acceptance will constitute a binding agreement of purchase and sale between the Offeror and the Offeree for the Interest on the terms and conditions set out in the Offer; and

(e) if the Offeree does not accept the Offer within the time prescribed, the Offeror may complete the sale of the Interest on the terms and conditions set out in the Offer or on terms and conditions substantially similar to, but no more favourable than, the terms and conditions set out in the Offer, within 90 days from the expiration of the right of the Offeree to accept such Offer or the Offeror must again comply with the provisions of this paragraph.

9.
to:
tled

The operator of the Concession, whether or not it is the Optionee, will be enti-

- (a) make all operational decisions with respect to the methods and extent of mining and processing of ore, concentrate, doré, metal and products produced from the Concession;
- (b) make all decisions relating to sales of such concentrate, doré, metal and products produced; and
- (c) make all decisions concerning temporary or long-term cessation of operations.

SCHEDULE C MINING SERVICES

AGREEMENT

Any work executed on the property related to exploration, mining, land movement, energy, water, drilling etc., will be conducted by Bylsa Drilling S.A. de C.V. and Minerales de Tarachi S. de R.L. de C.V.

APPENDIX IV

Assay Certificates – Stream Sediment Sampling



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (804) 253-3158

Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Submitted By: Cristian Clair
Receiving Lab: Mexico-Hermosillo
Received: December 21, 2020
Analysis Start: January 04, 2021
Report Date: January 29, 2021
Page: 1 of 5

CERTIFICATE OF ANALYSIS

HMS20001150.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 120

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
0080	0	Dry at 60C sieve 100g to -80 mesh			HMS
SLBHP	120	Sort, label and box pulps			HMS
SHP01	120	Per sample shipping charges for branch shipments			HMS
FA330-Au	120	Fire assay fusion Au by ICP-ES	30	Completed	VAN
MA200	120	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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



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Manuel Z. Cubillas 89
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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 2 of 5

Part: 2 of 3

CERTIFICATE OF ANALYSIS HMS20001150.1

Method	Analyte	Unit	MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200	
			La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Se	Li	S	Rb	MA200									
		MDL	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
GPM-0231	Sediment		60.7	76	0.89	825	0.410	7.41	1.826	3.26	7.1	97.3	119	1.9	17.4	15.9	1.1	3	9	45.7	<0.1	136.3										
GPM-0232	Sediment		40.1	35	0.47	871	0.314	6.54	0.876	3.52	11.3	66.4	77	2.2	16.1	33.7	2.4	3	7	33.9	<0.1	156.1										
GPM-0233	Sediment		46.3	135	1.05	717	0.764	7.89	1.524	1.72	1.6	204.9	91	2.2	21.3	17.7	1.1	2	13	19.8	<0.1	55.7										
GPM-0234	Sediment		45.5	95	0.99	811	0.569	8.07	1.779	2.44	3.5	158.7	84	1.9	18.5	17.5	1.1	2	12	26.5	<0.1	74.7										
GPM-0235	Sediment		43.2	125	1.25	796	0.673	7.63	1.910	2.00	2.1	161.4	85	2.0	16.1	11.0	0.7	2	11	59.9	<0.1	92.9										
GPM-0236	Sediment		35.9	48	0.55	662	0.257	7.30	2.507	3.38	6.1	26.9	75	1.6	11.6	19.1	1.4	2	6	22.0	<0.1	124.2										
GPM-0237	Sediment		103.0	39	0.39	893	0.237	7.97	3.375	3.64	8.8	20.3	210	1.5	15.3	17.3	1.5	2	5	19.2	<0.1	133.5										
GPM-0238	Sediment		113.8	55	0.58	687	0.287	7.73	1.773	3.62	7.9	41.3	227	2.1	23.6	23.5	1.8	3	8	30.6	<0.1	152.0										
GPM-0239	Sediment		26.3	26	1.82	666	0.316	5.15	0.399	1.74	2.3	45.3	52	1.3	14.0	7.0	0.5	2	9	37.2	<0.1	90.6										
GPM-0240	Sediment		18.6	29	0.54	532	0.246	4.96	0.573	2.34	3.4	27.8	38	1.3	9.5	6.8	0.5	1	8	25.0	<0.1	102.2										
GPM-0241	Sediment		52.4	108	1.59	862	0.728	6.96	1.649	2.47	4.1	21.8	113	2.0	22.0	14.3	1.0	2	14	33.3	<0.1	71.6										
GPM-0242	Sediment		20.2	38	0.92	598	0.330	5.40	1.100	2.49	10.1	13.9	45	1.4	12.7	6.9	0.5	2	9	27.5	<0.1	90.5										
GPM-0243	Sediment		30.4	84	1.26	681	0.612	6.97	2.032	2.57	3.2	23.3	66	1.7	16.9	13.0	1.0	2	12	30.3	<0.1	69.9										
GPM-0244	Sediment		28.4	95	1.59	504	0.502	6.63	1.167	2.53	2.5	18.0	77	2.6	20.2	18.6	1.1	2	13	36.7	<0.1	54.5										
GPM-0245	Sediment Pulp		8.3	64	1.76	137	0.578	7.02	3.958	2.89	0.3	89.8	19	0.9	5.9	17.0	1.1	2	5	3.0	<0.1	111.4										
GPM-0246	Sediment		18.9	177	2.70	560	0.725	7.25	1.503	1.39	2.3	59.5	40	1.2	22.6	8.4	0.6	1	20	46.1	<0.1	72.6										
GPM-0247	Sediment		21.5	218	2.87	603	0.863	7.90	1.541	1.54	2.9	32.0	47	1.4	22.1	10.4	0.8	2	21	50.5	<0.1	59.8										
GPM-0248	Sediment		72.9	73	0.85	763	0.496	7.01	2.607	2.79	5.1	21.0	150	1.6	17.1	13.8	1.1	2	9	29.5	<0.1	84.1										
GPM-0249	Sediment		67.2	74	0.98	986	0.878	5.53	1.240	2.39	7.7	15.1	167	3.8	53.5	20.1	1.3	2	14	26.5	<0.1	83.8										
GPM-0250	Sediment		38.7	34	1.36	1029	0.386	6.17	0.537	2.68	4.5	69.0	85	1.8	24.9	8.4	0.6	2	11	43.0	<0.1	115.2										
GPM-0301	Sediment		96.2	46	0.51	1010	0.318	7.32	2.370	3.70	27.1	32.6	206	2.1	19.2	21.4	1.9	3	6	24.3	<0.1	151.6										
GPM-0302	Sediment		119.0	43	0.56	754	0.268	7.69	2.742	3.70	20.1	28.0	252	2.4	21.3	21.5	1.7	4	7	28.8	<0.1	160.4										
GPM-0303	Sediment		100.4	71	0.69	889	0.357	7.60	2.765	3.75	23.9	31.1	217	2.1	18.3	21.7	1.7	3	6	28.3	<0.1	140.2										
GPM-0304	Sediment		65.3	52	0.59	947	0.292	8.09	2.841	3.99	18.9	23.0	139	3.2	17.1	26.4	2.3	4	8	30.7	<0.1	181.7										
GPM-0305	Sediment		31.4	56	0.59	692	0.227	7.18	2.226	3.15	13.9	16.8	66	2.8	15.5	20.5	1.4	4	8	30.6	<0.1	151.0										
GPM-0306	Sediment		87.5	41	0.50	739	0.260	7.48	2.986	3.37	18.2	17.1	191	2.6	22.2	27.9	2.7	3	7	27.1	<0.1	140.9										
GPM-0307	Sediment		181.0	48	0.52	828	0.278	7.59	3.075	3.39	19.7	16.0	386	2.9	30.5	29.3	2.6	4	7	27.8	<0.1	148.1										
GPM-0308	Sediment		68.3	48	0.58	648	0.289	7.25	2.340	3.33	11.7	24.5	146	2.8	19.0	24.9	1.9	3	8	31.1	<0.1	150.1										
GPM-0309	Sediment		68.4	36	0.60	749	0.276	7.77	2.911	3.41	8.3	15.5	152	3.2	19.5	22.6	1.6	3	8	26.4	<0.1	139.5										
GPM-0310	Sediment Pulp		6.6	63	1.67	114	0.525	7.51	3.619	3.56	0.5	72.6	16	1.1	6.7	17.7	1.0	5	5	2.6	2.2	228.7										

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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 2 of 5

Part: 3 of 3

CERTIFICATE OF ANALYSIS

HMS20001150.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200
			Hf	In	Re	Se	Te	Ti
			ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.06	0.006	1	0.5	0.6
GPM-0231	Sediment		2.8	0.05	<0.005	<1	<0.5	0.9
GPM-0232	Sediment		2.0	0.06	<0.005	<1	<0.5	1.0
GPM-0233	Sediment		5.0	0.07	<0.005	<1	<0.5	<0.5
GPM-0234	Sediment		4.2	0.06	<0.005	<1	<0.5	<0.5
GPM-0235	Sediment		4.4	0.06	<0.005	<1	<0.5	<0.5
GPM-0236	Sediment		0.8	<0.05	<0.005	<1	<0.5	0.7
GPM-0237	Sediment		0.7	<0.05	<0.005	<1	<0.5	0.7
GPM-0238	Sediment		1.3	<0.05	<0.005	<1	<0.5	0.8
GPM-0239	Sediment		1.2	0.08	<0.005	<1	<0.5	0.6
GPM-0240	Sediment		0.9	0.05	<0.005	<1	<0.5	0.7
GPM-0241	Sediment		0.9	0.07	<0.005	2	<0.5	0.7
GPM-0242	Sediment		0.4	0.07	<0.005	<1	<0.5	0.6
GPM-0243	Sediment		0.8	0.06	<0.005	1	<0.5	0.7
GPM-0244	Sediment		0.6	0.10	0.005	1	<0.5	0.9
GPM-0245	Sediment Pulp		2.4	<0.05	<0.005	<1	<0.5	0.9
GPM-0246	Sediment		1.7	0.06	<0.005	<1	<0.5	0.6
GPM-0247	Sediment		1.3	0.07	<0.005	<1	<0.5	0.7
GPM-0248	Sediment		0.7	<0.05	<0.005	<1	<0.5	0.6
GPM-0249	Sediment		0.8	0.08	<0.005	<1	<0.5	0.5
GPM-0250	Sediment		1.3	0.07	<0.005	<1	<0.5	0.8
GPM-0301	Sediment		1.0	0.06	<0.005	<1	<0.5	1.0
GPM-0302	Sediment		1.0	<0.05	<0.005	<1	<0.5	1.0
GPM-0303	Sediment		1.0	0.05	<0.005	<1	<0.5	1.0
GPM-0304	Sediment		0.9	0.07	<0.005	<1	<0.5	1.2
GPM-0305	Sediment		0.5	0.05	<0.005	<1	<0.5	0.8
GPM-0306	Sediment		0.6	0.06	<0.005	<1	<0.5	0.9
GPM-0307	Sediment		0.6	0.06	<0.005	<1	<0.5	1.0
GPM-0308	Sediment		0.8	<0.05	<0.005	<1	<0.5	0.9
GPM-0309	Sediment		0.5	0.06	<0.005	<1	<0.5	0.8
GPM-0310	Sediment Pulp		1.9	0.14	<0.005	<1	0.5	1.6

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Project: Sonora Gold
Report Date: January 29, 2021

Page: 3 of 5 Part: 3 of 3

CERTIFICATE OF ANALYSIS HMS20001150.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200
			Hf	In	Re	Se	Te	Tl
		MDL	ppm	ppm	ppm	ppm	ppm	ppm
GPM-0311	Sediment		0.6	0.07	<0.005	<1	<0.5	0.9
GPM-0312	Sediment		0.6	<0.05	<0.005	<1	<0.5	0.6
GPM-0313	Sediment		0.5	0.09	<0.005	<1	<0.5	0.7
GPM-0314	Sediment		0.6	0.06	<0.005	<1	<0.5	0.7
GPM-0315	Sediment		0.6	0.08	<0.005	<1	<0.5	0.7
GPM-0316	Sediment		0.4	0.05	<0.005	<1	<0.5	0.7
GPM-0317	Sediment		0.3	0.07	<0.005	<1	<0.5	0.7
GPM-0318	Sediment		0.4	0.06	<0.005	<1	<0.5	0.7
GPM-0319	Sediment		0.4	0.05	<0.005	<1	<0.5	0.7
GPM-0320	Sediment		0.5	0.06	<0.005	<1	<0.5	0.7
GPM-0321	Sediment		0.6	0.08	<0.005	<1	<0.5	0.7
GPM-0322	Sediment		0.7	0.08	<0.005	<1	<0.5	0.6
GPM-0323	Sediment		0.4	0.06	<0.005	<1	<0.5	0.7
GPM-0324	Sediment		0.3	0.08	<0.005	<1	<0.5	<0.5
GPM-0325	Sediment Pulp		1.6	0.11	<0.005	<1	0.6	1.5
GPM-0326	Sediment		0.6	0.08	<0.005	<1	<0.5	0.8
GPM-0327	Sediment		0.6	0.06	<0.005	<1	<0.5	0.8
GPM-0328	Sediment		0.6	0.06	<0.005	<1	<0.5	0.8
GPM-0329	Sediment		0.6	0.09	<0.005	<1	<0.5	0.7
GPM-0330	Sediment		0.4	0.09	<0.005	<1	<0.5	0.6
GPM-0331	Sediment		0.6	<0.05	<0.005	<1	<0.5	1.0
GPM-0332	Sediment		0.7	<0.05	<0.005	1	<0.5	1.1
GPM-0333	Sediment		0.8	0.06	<0.005	1	<0.5	1.0
GPM-0334	Sediment		0.7	0.05	<0.005	2	<0.5	0.9
GPM-0335	Sediment		0.7	0.09	<0.005	2	<0.5	1.0
GPM-0336	Sediment		0.8	0.05	<0.005	1	<0.5	0.7
GPM-0337	Sediment		1.1	0.15	<0.005	<1	<0.5	0.8
GPM-0338	Sediment		0.9	0.15	<0.005	<1	<0.5	0.7
GPM-0339	Sediment		1.2	0.08	<0.005	<1	<0.5	0.7
GPM-0340	Sediment Pulp		2.2	<0.05	<0.005	<1	<0.5	0.9

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Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

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CERTIFICATE OF ANALYSIS

HMS20001150.1

Method Analyte Unit MDL		MA200	MA200	MA200	MA200	MA200	MA200
		Hf	In	Re	Se	Te	Tl
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.05	0.005	1	0.5	0.5
GPM-0341	Sediment	1.2	<0.05	<0.005	<1	<0.5	0.8
GPM-0342	Sediment	1.2	0.07	<0.005	<1	<0.5	0.7
GPM-0343	Sediment	1.8	0.05	<0.005	<1	<0.5	0.6
GPM-0344	Sediment	1.4	0.13	<0.005	<1	<0.5	0.7
GPM-0345	Sediment	1.4	0.07	<0.005	<1	<0.5	0.7
GPM-0346	Sediment	1.1	0.11	<0.005	<1	<0.5	0.8
GPM-0347	Sediment	1.7	0.08	<0.005	1	<0.5	0.9
GPM-0348	Sediment	0.8	0.10	<0.005	<1	<0.5	0.7
GPM-0349	Sediment	1.0	0.07	<0.005	<1	<0.5	0.7
GPM-0350	Sediment	1.0	0.16	<0.005	<1	<0.5	0.9
GPM-0351	Sediment	0.8	<0.05	<0.005	<1	<0.5	0.6
GPM-0352	Sediment	1.0	0.12	<0.005	<1	<0.5	0.6
GPM-0353	Sediment	1.0	0.06	<0.005	1	<0.5	0.8
GPM-0354	Sediment	0.4	0.05	<0.005	<1	<0.5	0.7
GPM-0355	Sediment Pulp	1.7	0.21	<0.005	1	0.7	1.5
GPM-0356	Sediment	1.1	0.07	<0.005	<1	<0.5	0.6
GPM-0357	Sediment	1.1	<0.05	<0.005	<1	<0.5	0.6
GPM-0358	Sediment	0.7	0.14	<0.005	<1	<0.5	0.5
GPM-0359	Sediment	0.9	0.07	<0.005	<1	<0.5	<0.5
GPM-0360	Sediment	1.1	<0.05	<0.005	<1	<0.5	<0.5
GPM-0361	Sediment	0.6	0.10	<0.005	<1	<0.5	0.6
GPM-0362	Sediment	0.9	0.12	<0.005	<1	<0.5	0.8
GPM-0363	Sediment	0.9	0.15	<0.005	<1	<0.5	0.7
GPM-0364	Sediment	0.7	0.11	<0.005	<1	<0.5	0.6
GPM-0365	Sediment	0.5	0.08	<0.005	<1	<0.5	1.2
GPM-0366	Sediment	0.6	0.07	<0.005	<1	<0.5	0.5
GPM-0367	Sediment	0.8	0.06	<0.005	<1	<0.5	0.6
GPM-0368	Sediment	0.7	0.07	<0.005	<1	<0.5	0.6
GPM-0369	Sediment	0.9	0.05	<0.005	<1	<0.5	<0.5
GPM-0370	Sediment Pulp	1.7	0.12	<0.005	<1	0.5	1.6

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Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Donora Gold
Report Date: January 29, 2021

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CERTIFICATE OF ANALYSIS HMS20001150.1

Method	Analyte	MA200	MA200	MA200	MA200	MA200	MA200
		Hf	In	Re	Se	Te	Ti
	Unit	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.05	0.005	1	0.5	0.5
GPM-0371	Sediment	0.7	0.06	<0.005	<1	<0.5	<0.5
GPM-0372	Sediment	0.5	0.05	<0.005	<1	<0.5	0.6
GPM-0373	Sediment	0.7	0.06	<0.005	<1	<0.5	<0.5
GPM-0374	Sediment	0.9	0.06	<0.005	<1	<0.5	0.5
GPM-0375	Sediment	0.9	0.06	<0.005	<1	<0.5	<0.5
GPM-0376	Sediment	1.0	0.05	<0.005	<1	<0.5	<0.5
GPM-0377	Sediment	1.0	0.07	<0.005	<1	<0.5	<0.5
GPM-0378	Sediment	0.7	0.07	<0.005	<1	<0.5	<0.5
GPM-0379	Sediment	0.7	0.07	<0.005	<1	<0.5	<0.5
GPM-0380	Sediment	0.8	0.08	<0.005	<1	<0.5	0.5
GPM-0381	Sediment	0.8	0.09	<0.005	<1	<0.5	<0.5
GPM-0382	Sediment	1.2	0.10	<0.005	<1	<0.5	0.7
GPM-0383	Sediment	2.3	0.05	<0.005	<1	<0.5	0.7
GPM-0384	Sediment	1.3	0.09	<0.005	<1	<0.5	0.9
GPM-0385	Sediment Pulp	2.3	<0.05	<0.005	<1	<0.5	0.9
GPM-0386	Sediment	1.7	0.06	<0.005	<1	<0.5	0.7
GPM-0387	Sediment	1.3	0.07	<0.005	<1	<0.5	0.7
GPM-0388	Sediment	1.0	<0.05	<0.005	<1	<0.5	0.6
GPM-0389	Sediment	0.7	<0.05	<0.005	<1	<0.5	<0.5
GPM-0390	Sediment	0.9	0.05	<0.005	<1	<0.5	0.6
GPM-0391	Sediment	0.8	0.10	<0.005	<1	<0.5	<0.5
GPM-0392	Sediment	1.0	0.06	<0.005	<1	<0.5	0.5
GPM-0393	Sediment	0.7	0.08	<0.005	<1	<0.5	<0.5
GPM-0394	Sediment	0.8	0.07	<0.005	<1	<0.5	0.5
GPM-0395	Sediment	0.7	0.07	<0.005	<1	<0.5	<0.5
GPM-0396	Sediment	0.9	0.06	<0.005	<1	<0.5	0.6
GPM-0397	Sediment	0.3	0.07	<0.005	<1	<0.5	<0.5
GPM-0398	Sediment	0.6	0.07	<0.005	<1	<0.5	<0.5
GPM-0399	Sediment	0.5	0.10	<0.005	<1	<0.5	<0.5
GPM-0400	Sediment	0.5	0.05	<0.005	<1	<0.5	<0.5

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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

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QUALITY CONTROL REPORT HMS20001150.1

Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
Analyte	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	
Unit	ppm	ppm	%	ppm	%	%	%	%	ppm	%	ppm										
MDL	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1	
Pulp Duplicates																					
GPM-Q246	Sediment	18.9	177	2.70	560	0.725	7.25	1.503	1.39	2.3	59.5	40	1.2	22.6	8.4	0.6	1	20	46.1	<0.1	72.6
REP GPM-Q246	QC																				
GPM-Q304	Sediment	65.3	52	0.59	947	0.292	8.09	2.841	3.99	18.9	23.0	139	3.2	17.1	26.4	2.3	4	8	30.7	<0.1	181.7
REP GPM-Q304	QC	69.1	49	0.55	900	0.284	8.07	2.774	3.65	18.4	21.7	149	2.9	17.8	26.7	2.2	4	8	30.3	<0.1	175.6
GPM-Q332	Sediment	21.4	94	1.24	1436	0.400	6.42	0.957	2.51	4.5	21.4	49	1.3	15.8	11.5	0.8	2	13	30.8	0.2	66.9
REP GPM-Q332	QC																				
GPM-Q340	Sediment Pulp	10.2	64	1.82	157	0.591	7.12	3.659	3.22	0.1	94.2	24	0.9	6.6	17.5	1.1	3	5	3.6	<0.1	150.9
REP GPM-Q340	QC	11.4	61	1.75	155	0.565	7.17	3.496	3.37	<0.1	90.2	26	0.8	7.3	17.2	1.1	2	5	3.4	<0.1	173.1
GPM-Q368	Sediment	60.9	61	0.89	1321	0.402	7.45	2.110	3.40	4.2	19.1	124	2.2	19.9	13.5	1.0	2	8	20.2	<0.1	115.3
REP GPM-Q368	QC																				
Reference Materials																					
STD OREA025A-4A	Standard	21.4	111	0.32	140	0.811	8.52	0.126	0.46	1.6	140.3	46	3.6	9.8	18.0	1.3	<1	13	35.0	<0.1	57.1
STD OREA025A-4A	Standard	20.6	113	0.34	156	0.923	8.83	0.137	0.50	2.0	155.4	46	4.0	10.2	20.8	1.5	<1	14	37.5	<0.1	59.0
STD OREA025A-4A	Standard	20.9	118	0.33	156	0.905	9.17	0.125	0.47	1.8	151.7	44	3.9	10.2	19.9	1.4	<1	14	37.2	<0.1	59.3
STD OREA025A-4A	Standard	21.6	121	0.32	156	0.912	9.03	0.121	0.53	2.1	159.3	50	4.3	10.6	21.0	1.5	<1	14	41.2	<0.1	61.7
STD OREA025A-4A	Standard	18.3	105	0.30	147	0.882	8.70	0.126	0.47	1.8	147.2	44	3.9	10.0	19.0	1.4	1	12	38.6	<0.1	53.7
STD OREA025A-4A	Standard	20.3	114	0.32	135	0.967	8.82	0.129	0.47	1.8	152.3	44	3.8	9.7	19.6	1.4	<1	13	34.8	<0.1	58.9
STD OREA045H	Standard	12.5	681	0.25	319	0.891	8.22	0.091	0.21	0.8	120.0	24	1.9	9.8	13.0	0.9	1	58	13.3	<0.1	22.1
STD OREA045H	Standard	11.9	684	0.25	323	0.853	8.05	0.093	0.21	0.9	121.5	24	2.0	9.5	13.0	1.0	1	59	13.5	<0.1	22.2
STD OREA045H	Standard	13.1	695	0.25	334	0.870	8.33	0.090	0.20	0.9	123.9	25	2.0	10.0	13.5	1.0	1	59	13.5	<0.1	23.5
STD OREA045H	Standard	12.5	655	0.24	347	0.848	8.06	0.082	0.22	0.8	127.7	26	2.2	10.9	14.6	0.9	1	62	14.5	<0.1	23.1
STD OREA045H	Standard	12.5	660	0.23	349	0.831	7.90	0.082	0.21	0.7	130.1	25	2.1	10.8	14.4	1.0	1	61	14.9	<0.1	22.8
STD OXA147	Standard																				
STD OXA147	Standard																				
STD OXA147	Standard																				
STD OXA147	Standard																				
STD OXA147	Standard																				
STD OXA147	Standard																				

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Project: Sonora Gold
Report Date: January 29, 2021

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QUALITY CONTROL REPORT

HMS20001150.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200
			Hf	In	Re	Se	Te	Tl
		MDL	0.1	0.06	0.006	1	0.6	0.6
Pulp Duplicates								
GPM-0246	Sediment		1.7	0.06	<0.005	<1	<0.5	0.6
REP GPM-0246	QC							
GPM-0304	Sediment		0.8	0.07	<0.005	<1	<0.5	1.2
REP GPM-0304	QC		0.7	0.06	<0.005	<1	<0.5	1.1
GPM-0332	Sediment		0.7	<0.05	<0.005	1	<0.5	1.1
REP GPM-0332	QC							
GPM-0340	Sediment Pulp		2.2	<0.05	<0.005	<1	<0.5	0.9
REP GPM-0340	QC		2.3	<0.05	<0.005	<1	<0.5	0.9
GPM-0368	Sediment		0.7	0.07	<0.005	<1	<0.5	0.6
REP GPM-0368	QC							
Reference Materials								
STD OREA025A-4A	Standard		3.8	0.08	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard		4.4	0.09	<0.005	3	<0.5	<0.5
STD OREA025A-4A	Standard		4.1	0.10	<0.005	3	<0.5	<0.5
STD OREA025A-4A	Standard		4.0	0.09	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard		3.9	0.07	<0.005	4	<0.5	<0.5
STD OREA025A-4A	Standard		4.0	0.09	<0.005	2	<0.5	<0.5
STD OREA045H	Standard		3.3	0.10	<0.005	2	<0.5	<0.5
STD OREA045H	Standard		3.3	0.10	<0.005	2	<0.5	<0.5
STD OREA045H	Standard		3.5	0.11	<0.005	2	<0.5	<0.5
STD OREA045H	Standard		3.5	0.12	<0.005	2	<0.5	<0.5
STD OREA045H	Standard		3.4	0.15	<0.005	2	<0.5	<0.5
STD OXA147	Standard							
STD OXA147	Standard							
STD OXA147	Standard							
STD OXA147	Standard							
STD OXA147	Standard							
STD OXA147	Standard							

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Project: Sonora Gold
Report Date: January 29, 2021

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QUALITY CONTROL REPORT

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		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	So	Li	S	Rb
		ppm	ppm	%	ppm	%	%	%	%	ppm	%	ppm									
STD OXG 141	Standard	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1	0.1
STD OXG 141	Standard																				
STD OXG 141	Standard																				
STD OXG 141	Standard																				
STD OXG 141	Standard																				
STD OXG 141	Standard																				
STD OREAS4BH Expected		13.3	660	0.2575	342	0.878	8.2	0.09	0.215	0.9	126	24.3	1.93	10.4	13.8	1	1.09	59	13.9		22.5
STD OREAS2BA-4A Expected		21.8	115	0.327	147	0.93	8.87	0.131	0.482	2	155	47.3	4.06	10.5	20.9	1.4	0.93	13.7	36.7	0.047	61
STD OXA147 Expected																					
STD OXG 141 Expected																					
BLK	Blank	<0.1	<1	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.1	<1	<0.01	<1	<0.001	<0.01	0.004	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1
BLK	Blank	<0.1	<1	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	0.1	<0.1	<0.1	<0.1	<1	<1	0.1	<0.1	<0.1
BLK	Blank	<0.1	<1	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	0.1	<0.1	<0.1
BLK	Blank	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1
BLK	Blank																				
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Part: 3 of 3

QUALITY CONTROL REPORT **HMS20001150.1**

		MA200	MA200	MA200	MA200	MA200	MA200
		Hf	In	Re	Se	Te	Tl
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.06	0.006	1	0.5	0.6
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OREAG49H Expected		3.42	0.1		2.02		
STD OREAG28A-4A Expected		4.14	0.09		2.4		0.35
STD OXA147 Expected							
STD OXG141 Expected							
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank						
BLK	Blank						
BLK	Blank						
BLK	Blank						
BLK	Blank						
BLK	Blank						



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PHONE (604) 253-3158

Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 2 of 2

Part: 3 of 3

QUALITY CONTROL REPORT **HMS20001150.1**

		MA200	MA200	MA200	MA200	MA200	MA200
		Hf	In	Re	Se	Te	Tl
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.06	0.006	1	0.5	0.6
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OREAG49H Expected		3.42	0.1		2.02		
STD OREAG28A-4A Expected		4.14	0.09		2.4		0.35
STD OXA147 Expected							
STD OXG141 Expected							
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank						
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BLK	Blank						
BLK	Blank						
BLK	Blank						
BLK	Blank						



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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Submitted By: Christian Clair
Receiving Lab: Mexico-Hermosillo
Received: December 21, 2020
Analysis Start: January 04, 2021
Report Date: January 29, 2021
Page: 1 of 7

CERTIFICATE OF ANALYSIS

HMS20001151.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 156

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
GS80	0	Dry at 60C sieve 100g to -90 mesh			HMS
SLBHP	156	Sort, label and box pulps			HMS
SHP01	156	Per sample shipping charges for branch shipments			HMS
FA330-Au	156	Fire assay fusion Au by ICP-EG	30	Completed	VAN
MA200	156	4 Acid digestion ICP-MG analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

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

Invoice To: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: **Gonora Gold**
Report Date: **January 29, 2021**

Page: 2 of 7 Part: 3 of 3

CERTIFICATE OF ANALYSIS HMS20001151.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200
			Hf	In	Re	Se	Te	Tl
			ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.06	0.006	1	0.6	0.6
GPM-0401	Sediment		0.6	0.10	<0.005	<1	<0.5	0.7
GPM-0402	Sediment		0.6	0.11	<0.005	<1	<0.5	0.6
GPM-0403	Sediment		0.7	0.11	<0.005	<1	<0.5	0.6
GPM-0404	Sediment		0.7	0.07	<0.005	<1	<0.5	0.5
GPM-0405	Sediment Pulp		1.9	0.15	<0.005	<1	0.8	1.6
GPM-0406	Sediment		0.8	0.08	<0.005	<1	<0.5	0.6
GPM-0407	Sediment		1.2	0.06	<0.005	<1	<0.5	0.6
GPM-0408	Sediment		0.9	0.13	<0.005	<1	<0.5	1.0
GPM-0409	Sediment		0.9	0.05	<0.005	<1	<0.5	0.8
GPM-0410	Sediment		1.8	<0.05	<0.005	<1	<0.5	0.9
GPM-0411	Sediment		2.6	0.05	<0.005	<1	<0.5	<0.5
GPM-0412	Sediment		1.8	0.07	<0.005	<1	<0.5	<0.5
GPM-0413	Sediment		0.8	0.06	<0.005	<1	<0.5	0.7
GPM-0414	Sediment		0.5	<0.05	<0.005	<1	<0.5	0.8
GPM-0415	Sediment		0.9	<0.05	<0.005	<1	<0.5	0.8
GPM-0416	Sediment		0.6	<0.05	<0.005	<1	<0.5	0.7
GPM-0417	Sediment		0.6	<0.05	<0.005	<1	<0.5	0.8
GPM-0418	Sediment		0.9	0.07	<0.005	<1	<0.5	0.7
GPM-0419	Sediment		0.5	<0.05	<0.005	<1	<0.5	0.6
GPM-0420	Sediment Pulp		1.7	0.08	<0.005	<1	0.8	1.6
GPM-0421	Sediment		1.0	0.13	<0.005	<1	<0.5	<0.5
GPM-0422	Sediment		0.7	<0.05	<0.005	<1	<0.5	0.6
GPM-0423	Sediment		0.7	0.07	<0.005	<1	<0.5	0.6
GPM-0424	Sediment		1.0	0.09	<0.005	<1	<0.5	0.6
GPM-0425	Sediment		0.6	0.08	<0.005	<1	<0.5	0.5
GPM-0426	Sediment		0.6	0.11	<0.005	<1	<0.5	<0.5
GPM-0427	Sediment		0.6	<0.05	<0.005	<1	<0.5	<0.5
GPM-0428	Sediment		0.5	<0.05	<0.005	<1	<0.5	0.9
GPM-0429	Sediment		0.8	0.06	<0.005	<1	<0.5	0.6
GPM-0430	Sediment		1.3	0.07	<0.005	<1	<0.5	<0.5

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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: **Gonora Gold**
Report Date: **January 29, 2021**

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Part: 2 of 3

CERTIFICATE OF ANALYSIS

HMS20001151.1

Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	So	Li	S	Rb	
Unit	ppm	ppm	%	ppm	%	%	%	%	ppm	%	ppm										
MDL	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	1	1	1	0.1	0.1	0.1	
GPM-0431	Sediment	51.2	36	1.54	569	0.246	7.63	3.385	1.66	1.4	12.0	116	1.3	19.8	7.3	0.5	1	8	25.7	<0.1	40.6
GPM-0432	Sediment	46.2	46	0.96	1199	0.306	6.90	1.548	3.39	3.4	19.2	96	2.2	19.2	12.9	0.7	1	8	21.7	<0.1	96.9
GPM-0433	Sediment	46.9	72	1.34	1206	0.345	7.41	2.059	3.42	3.1	20.3	104	2.2	19.2	12.5	0.7	2	8	22.1	<0.1	88.2
GPM-0434	Sediment	47.1	69	1.20	1197	0.323	7.34	2.245	3.47	2.4	16.5	109	1.4	19.7	11.0	0.7	1	9	19.4	<0.1	95.1
GPM-0435	Sediment Pulp	9.8	65	1.76	145	0.565	7.27	3.596	3.60	0.2	89.9	23	0.9	6.6	17.6	1.2	2	5	3.1	<0.1	173.1
GPM-0436	Sediment	50.2	84	1.43	1293	0.408	7.23	1.896	3.43	3.2	18.0	113	1.8	23.7	12.2	0.8	2	10	22.7	<0.1	95.6
GPM-0437	Sediment	52.7	76	1.10	937	0.370	6.39	1.628	3.33	2.1	16.3	119	2.4	26.4	16.5	1.1	2	8	19.2	<0.1	88.3
GPM-0438	Sediment	76.5	72	1.01	916	0.565	7.16	2.322	2.76	1.5	32.7	168	3.2	31.0	28.1	2.0	3	9	12.6	<0.1	83.7
GPM-0439	Sediment	69.9	43	0.72	666	0.453	8.08	2.463	2.47	1.4	18.7	146	2.9	22.9	21.8	1.5	3	7	13.3	<0.1	91.3
GPM-0440	Sediment	84.7	142	1.21	706	0.591	6.71	2.088	1.94	1.3	31.7	176	3.1	28.6	23.1	1.5	2	11	11.8	<0.1	78.9
GPM-0441	Sediment	69.0	106	1.52	633	0.509	7.54	2.617	2.46	1.0	27.0	140	2.9	34.9	22.9	1.7	3	10	12.2	<0.1	78.9
GPM-0442	Sediment	77.0	110	1.17	771	0.560	7.26	2.396	2.38	1.3	35.2	160	2.9	27.3	24.3	1.7	2	10	11.9	<0.1	77.2
GPM-0443	Sediment	56.9	116	1.40	703	0.514	7.25	2.187	1.99	1.3	30.1	124	2.2	24.5	20.7	1.3	2	10	14.9	<0.1	73.8
GPM-0444	Sediment	105.7	131	0.84	604	0.693	5.17	1.677	1.33	12.2	19.4	205	2.5	37.5	25.4	1.8	1	11	9.6	<0.1	57.7
GPM-0445	Sediment	41.4	56	1.30	761	0.533	7.59	2.522	2.14	1.0	17.9	90	2.2	27.2	17.3	1.1	3	16	14.5	<0.1	60.3
GPM-0446	Sediment	111.0	251	1.12	569	1.513	5.44	1.614	1.48	3.3	26.9	216	2.7	38.8	38.9	2.5	1	17	9.1	<0.1	58.9
GPM-0447	Sediment	42.0	57	1.37	983	0.447	7.41	2.241	2.39	2.5	17.3	89	1.9	23.3	12.5	0.8	2	16	14.6	<0.1	62.3
GPM-0448	Sediment	40.9	55	0.91	1089	0.316	6.74	1.872	2.77	2.9	24.7	85	1.5	15.5	10.8	0.7	2	8	16.0	<0.1	79.1
GPM-0449	Sediment	102.7	80	0.92	1086	0.427	7.17	1.823	2.74	3.0	32.0	202	3.1	22.8	13.4	0.9	2	10	18.5	<0.1	91.4
GPM-0450	Sediment Pulp	6.9	60	1.74	111	0.539	7.87	3.302	4.05	0.5	75.6	16	1.1	6.9	17.2	1.0	5	5	2.5	2.3	292.2
GPM-0451	Sediment	62.6	63	0.70	1366	0.317	7.07	0.673	3.93	5.8	44.1	139	2.4	26.4	17.5	1.0	3	10	30.9	<0.1	147.3
GPM-0452	Sediment	26.9	43	0.82	741	0.494	7.84	2.183	3.01	8.6	25.5	68	2.4	21.1	17.2	1.3	2	11	28.8	<0.1	126.4
GPM-0453	Sediment	33.0	27	0.44	631	0.428	7.67	2.412	3.17	7.4	25.0	81	2.6	19.7	18.4	1.3	3	9	23.6	<0.1	141.4
GPM-0454	Sediment	58.3	48	0.99	851	0.515	7.31	2.082	2.79	7.4	24.5	142	2.4	25.8	17.3	1.3	3	11	26.8	<0.1	95.6
GPM-0455	Sediment	49.3	48	1.00	903	0.470	6.65	1.740	2.62	7.9	23.2	122	3.0	21.5	23.3	1.4	3	10	27.4	<0.1	75.9
GPM-0456	Sediment	45.1	38	0.86	721	0.398	6.82	1.713	2.67	7.7	18.5	114	3.0	22.3	24.3	1.6	3	9	27.5	<0.1	85.2
GPM-0457	Sediment	41.1	79	1.66	654	0.621	7.66	1.683	1.94	4.5	33.2	90	1.8	23.0	11.7	0.8	2	17	31.7	<0.1	71.7
GPM-0458	Sediment	28.7	78	0.99	1220	0.373	6.59	1.156	2.75	5.4	22.5	61	1.6	15.0	12.4	0.8	3	11	29.7	0.1	89.6
GPM-0459	Sediment	41.7	66	0.68	1297	0.410	6.59	0.961	3.04	8.7	42.8	91	2.4	19.0	15.0	0.9	3	10	38.0	<0.1	126.0
GPM-0460	Sediment	59.0	52	0.75	1369	0.336	6.43	1.259	2.68	8.9	23.9	134	1.7	20.5	15.0	1.0	2	9	27.8	<0.1	96.4

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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 3 of 7

Part: 3 of 3

CERTIFICATE OF ANALYSIS HMS20001151.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200
			Hf	In	Re	Se	Te	Tl
MDL			ppm	ppm	ppm	ppm	ppm	ppm
			0.1	0.06	0.006	1	0.6	0.6
GPM-0431	Sediment		0.3	0.05	<0.005	<1	<0.5	<0.5
GPM-0432	Sediment		0.6	0.12	<0.005	<1	<0.5	<0.5
GPM-0433	Sediment		0.7	0.06	<0.005	<1	<0.5	0.5
GPM-0434	Sediment		0.7	<0.05	<0.005	<1	<0.5	<0.5
GPM-0435	Sediment Pulp		2.3	0.07	<0.005	1	<0.5	0.9
GPM-0436	Sediment		0.6	0.08	<0.005	1	<0.5	0.5
GPM-0437	Sediment		0.6	0.05	<0.005	<1	<0.5	<0.5
GPM-0438	Sediment		1.3	0.12	<0.005	<1	<0.5	<0.5
GPM-0439	Sediment		0.9	0.06	<0.005	<1	<0.5	<0.5
GPM-0440	Sediment		1.3	0.07	<0.005	<1	<0.5	<0.5
GPM-0441	Sediment		1.2	0.08	<0.005	<1	<0.5	<0.5
GPM-0442	Sediment		1.5	<0.05	<0.005	<1	<0.5	<0.5
GPM-0443	Sediment		1.1	0.11	<0.005	<1	<0.5	<0.5
GPM-0444	Sediment		0.7	<0.05	<0.005	<1	<0.5	<0.5
GPM-0445	Sediment		0.7	0.06	<0.005	<1	<0.5	<0.5
GPM-0446	Sediment		1.3	0.06	<0.005	2	<0.5	<0.5
GPM-0447	Sediment		0.7	0.08	<0.005	<1	<0.5	<0.5
GPM-0448	Sediment		0.9	<0.05	<0.005	<1	<0.5	<0.5
GPM-0449	Sediment		1.0	0.06	<0.005	<1	<0.5	<0.5
GPM-0450	Sediment Pulp		1.8	0.13	<0.005	<1	0.6	1.6
GPM-0451	Sediment		1.3	0.13	<0.005	1	<0.5	0.8
GPM-0452	Sediment		0.8	<0.05	<0.005	<1	<0.5	1.0
GPM-0453	Sediment		0.9	<0.05	<0.005	<1	<0.5	0.8
GPM-0454	Sediment		0.6	<0.05	<0.005	1	<0.5	0.8
GPM-0455	Sediment		0.6	0.09	<0.005	<1	<0.5	0.7
GPM-0456	Sediment		0.6	<0.05	<0.005	2	<0.5	0.8
GPM-0457	Sediment		1.0	0.07	<0.005	<1	<0.5	0.8
GPM-0458	Sediment		0.8	0.06	<0.005	1	<0.5	0.8
GPM-0459	Sediment		1.5	0.05	<0.005	<1	<0.5	1.0
GPM-0460	Sediment		0.7	<0.05	<0.005	<1	<0.5	0.8

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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

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Part: 3 of 3

CERTIFICATE OF ANALYSIS

HMS20001151.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200
			Hf	In	Re	Se	Te	Tl
		MDL	ppm	ppm	ppm	ppm	ppm	ppm
GPM-0461	Sediment		0.7	0.15	<0.005	<1	<0.5	0.9
GPM-0462	Sediment		0.9	0.10	<0.005	<1	<0.5	0.8
GPM-0463	Sediment		1.0	0.08	<0.005	<1	<0.5	0.8
GPM-0464	Sediment		1.0	0.14	<0.005	<1	<0.5	0.7
GPM-0465	Sediment Pulp		1.5	0.08	<0.005	<1	1.0	1.4
GPM-0466	Sediment		0.5	0.16	<0.005	<1	<0.5	0.5
GPM-0467	Sediment		0.7	0.12	<0.005	<1	<0.5	0.6
GPM-0468	Sediment		0.9	0.12	<0.005	<1	<0.5	0.8
GPM-0469	Sediment		0.9	0.09	<0.005	<1	<0.5	0.7
GPM-0470	Sediment		0.9	0.18	<0.005	1	<0.5	1.2
GPM-0471	Sediment		1.0	0.12	<0.005	<1	<0.5	0.8
GPM-0472	Sediment		0.9	0.10	<0.005	1	<0.5	0.9
GPM-0473	Sediment		0.7	<0.05	<0.005	<1	<0.5	0.6
GPM-0474	Sediment		0.5	<0.05	<0.005	<1	<0.5	0.8
GPM-0475	Sediment		0.8	<0.05	<0.005	<1	<0.5	0.7
GPM-0476	Sediment		1.4	0.09	<0.005	<1	<0.5	0.8
GPM-0477	Sediment		0.8	0.06	<0.005	<1	<0.5	0.7
GPM-0478	Sediment		0.5	0.05	<0.005	<1	<0.5	0.5
GPM-0479	Sediment		1.3	0.09	<0.005	<1	<0.5	0.6
GPM-0480	Sediment Pulp		1.5	0.11	<0.005	<1	0.7	1.5
GPM-0481	Sediment		0.2	<0.05	<0.005	<1	<0.5	0.5
GPM-0482	Sediment		0.5	0.07	<0.005	<1	<0.5	0.7
GPM-0483	Sediment		0.5	0.07	<0.005	<1	<0.5	<0.5
GPM-0484	Sediment		1.0	0.05	<0.005	<1	<0.5	<0.5
GPM-0485	Sediment		1.1	0.14	<0.005	<1	<0.5	0.7
GPM-0486	Sediment		0.7	0.07	<0.005	<1	<0.5	<0.5
GPM-0487	Sediment		0.7	0.07	<0.005	<1	<0.5	0.6
GPM-0488	Sediment		2.3	<0.05	<0.005	<1	<0.5	0.9
GPM-0489	Sediment		1.1	0.07	<0.005	<1	<0.5	<0.5
GPM-0490	Sediment		0.9	0.06	<0.005	<1	<0.5	0.5

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Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

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CERTIFICATE OF ANALYSIS **HMS20001151.1**

Method	Analyte	MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200	
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb		
Unit	MDL	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
GPM-0491	Sediment	145.4	107	0.86	960	0.539	6.70	1.813	2.53	3.2	26.0	283	2.5	33.3	19.8	1.4	2	10	15.4	+0.1	90.7		
GPM-0492	Sediment	67.9	50	0.39	1168	0.354	6.93	1.706	3.53	2.9	24.8	126	1.8	19.5	13.0	1.0	2	7	16.8	+0.1	112.4		
GPM-0493	Sediment	132.9	66	0.36	1033	0.548	6.27	1.415	3.33	3.0	26.2	241	3.0	33.2	24.8	1.9	2	7	13.6	+0.1	102.3		
GPM-0494	Sediment	80.3	54	0.72	862	0.632	7.41	1.665	2.79	1.5	22.8	169	2.1	27.9	23.9	1.4	3	11	22.2	+0.1	86.5		
GPM-0495	Sediment Pulp	8.5	63	1.77	130	0.505	7.39	3.260	3.98	0.4	71.6	19	1.1	5.6	13.4	0.9	4	5	2.5	2.7	322.8		
GPM-0496	Sediment	62.6	43	0.87	727	0.590	7.95	1.874	2.53	0.9	262.6	126	2.2	29.6	24.7	1.3	3	11	20.6	+0.1	65.9		
GPM-0497	Sediment	53.1	60	0.78	874	0.572	7.54	1.459	2.98	4.3	215.6	112	2.1	24.8	22.7	1.4	3	11	25.5	+0.1	98.3		
GPM-0498	Sediment	39.6	24	0.42	1153	0.283	6.49	0.569	3.54	8.1	65.3	83	2.2	16.8	25.1	1.7	2	7	30.9	+0.1	155.0		
GPM-0499	Sediment	31.0	36	0.50	970	0.358	7.02	0.665	3.01	4.5	74.3	69	2.3	17.7	20.1	1.3	2	9	31.2	+0.1	123.6		
GPM-0500	Sediment	40.0	37	0.45	1026	0.335	6.74	0.730	3.37	5.7	81.4	84	2.4	17.6	26.8	1.8	2	7	31.3	+0.1	146.3		
GPM-0501	Sediment	44.2	71	1.12	1222	0.267	6.91	1.375	3.86	2.4	17.0	91	2.3	22.0	17.6	1.0	2	8	19.6	+0.1	89.1		
GPM-0502	Sediment	57.3	60	1.10	1417	0.335	7.05	2.080	3.09	3.0	20.8	120	3.1	18.5	10.9	0.7	2	9	17.0	+0.1	82.7		
GPM-0503	Sediment	53.6	93	1.30	1184	0.341	6.62	1.894	2.94	3.5	22.5	112	1.6	19.1	9.2	0.5	2	9	18.7	+0.1	69.4		
GPM-0504	Sediment	82.2	50	1.03	1006	0.375	7.28	2.325	2.42	2.3	14.0	160	1.6	23.2	10.6	0.7	2	14	14.0	+0.1	69.5		
GPM-0505	Sediment	71.5	80	1.85	939	0.782	6.70	1.714	2.26	2.8	14.7	147	1.7	32.5	13.1	0.9	2	20	15.1	+0.1	74.3		
GPM-0506	Sediment	39.8	67	1.26	891	0.456	6.98	1.789	2.67	2.9	13.8	85	1.5	25.1	10.1	0.7	2	15	20.9	+0.1	81.3		
GPM-0507	Sediment	60.0	55	1.03	1113	0.330	7.63	2.052	3.27	2.8	17.0	124	1.9	25.0	12.0	0.8	2	11	18.2	+0.1	93.5		
GPM-0508	Sediment	70.8	68	0.85	1152	0.264	7.37	2.290	2.82	2.8	22.4	140	1.7	16.3	8.6	0.6	2	8	19.3	+0.1	86.1		
GPM-0509	Sediment	57.6	59	0.89	1170	0.285	7.15	2.116	3.44	2.6	19.4	116	1.9	18.8	13.1	0.8	2	7	15.7	+0.1	87.3		
GPM-0510	Sediment Pulp	7.7	57	1.63	104	0.516	7.90	3.229	4.07	0.4	71.8	17	1.1	7.1	16.6	1.0	4	5	2.5	2.2	304.3		
GPM-0511	Sediment	176.4	63	0.54	634	0.542	7.07	2.289	2.33	1.4	20.7	325	3.6	45.4	32.9	2.9	2	8	10.7	+0.1	101.7		
GPM-0512	Sediment	126.5	67	0.68	619	0.485	7.17	2.325	2.32	1.5	28.3	251	3.2	39.5	29.6	2.6	2	8	11.1	+0.1	90.8		
GPM-0513	Sediment	75.6	62	0.43	629	0.400	6.80	2.253	2.22	1.1	9.8	143	2.6	27.9	22.3	1.7	2	6	10.1	+0.1	99.7		
GPM-0514	Sediment	58.4	24	0.46	667	0.312	7.76	2.772	2.79	1.2	10.1	113	2.0	23.7	21.4	2.6	3	5	12.7	+0.1	113.3		
GPM-0515	Sediment	176.1	69	0.36	652	0.499	6.69	2.075	2.39	2.1	18.7	319	3.0	35.9	29.5	2.6	2	7	9.5	+0.1	93.9		
GPM-0516	Sediment	73.4	68	0.77	880	0.371	7.36	2.228	2.80	2.8	15.0	139	2.0	21.9	15.3	1.1	2	8	15.1	+0.1	101.7		
GPM-0517	Sediment	84.6	42	0.67	538	0.454	7.99	2.493	2.28	1.1	14.9	161	2.9	31.8	30.1	3.2	3	8	15.6	+0.1	99.1		
GPM-0518	Sediment	38.3	46	0.71	972	0.286	7.43	2.375	3.11	2.2	13.4	74	1.5	14.1	9.9	0.7	2	7	14.4	+0.1	106.5		
GPM-0519	Sediment	56.6	67	0.96	970	0.350	7.34	2.039	3.02	2.8	15.3	113	1.9	19.7	11.9	0.9	2	9	18.2	+0.1	105.8		
GPM-0520	Sediment	53.8	88	1.24	843	0.397	7.47	1.845	2.54	1.7	12.8	114	2.2	23.8	14.5	1.0	2	11	19.4	+0.1	93.0		

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Project: Sonora Gold
Report Date: January 29, 2021

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CERTIFICATE OF ANALYSIS

HMS20001151.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200
			Hf	In	Re	Se	Te	Tl
		MDL	ppm	ppm	ppm	ppm	ppm	ppm
GPM-0491	Sediment		1.0	0.06	<0.005	<1	<0.5	<0.5
GPM-0492	Sediment		0.9	0.05	<0.005	<1	<0.5	0.6
GPM-0493	Sediment		1.1	0.06	<0.005	<1	<0.5	<0.5
GPM-0494	Sediment		5.3	0.06	<0.005	<1	<0.5	<0.5
GPM-0495	Sediment Pulp		1.6	0.12	<0.005	<1	0.6	1.5
GPM-0496	Sediment		6.3	0.07	<0.005	<1	<0.5	<0.5
GPM-0497	Sediment		5.3	0.06	<0.005	<1	<0.5	0.6
GPM-0498	Sediment		1.9	0.06	<0.005	1	<0.5	1.2
GPM-0499	Sediment		2.0	0.06	<0.005	2	<0.5	1.3
GPM-0500	Sediment		2.4	0.06	<0.005	1	<0.5	1.2
GPM-0501	Sediment		0.6	0.08	<0.005	<1	<0.5	<0.5
GPM-0502	Sediment		0.7	0.08	<0.005	<1	<0.5	<0.5
GPM-0503	Sediment		0.8	0.06	<0.005	<1	<0.5	<0.5
GPM-0504	Sediment		0.5	0.07	<0.005	<1	<0.5	<0.5
GPM-0505	Sediment		0.6	0.09	<0.005	<1	<0.5	<0.5
GPM-0506	Sediment		0.5	0.08	<0.005	<1	<0.5	<0.5
GPM-0507	Sediment		0.6	0.08	<0.005	<1	<0.5	<0.5
GPM-0508	Sediment		0.7	0.07	<0.005	<1	<0.5	<0.5
GPM-0509	Sediment		0.7	0.07	<0.005	<1	<0.5	<0.5
GPM-0510	Sediment Pulp		1.6	0.12	<0.005	<1	0.6	1.5
GPM-0511	Sediment		0.9	0.06	<0.005	<1	<0.5	<0.5
GPM-0512	Sediment		1.1	0.06	<0.005	<1	<0.5	<0.5
GPM-0513	Sediment		0.5	0.05	<0.005	<1	<0.5	<0.5
GPM-0514	Sediment		0.4	<0.05	<0.005	<1	<0.5	0.5
GPM-0515	Sediment		0.8	0.07	<0.005	<1	<0.5	<0.5
GPM-0516	Sediment		0.6	0.06	<0.005	<1	<0.5	0.5
GPM-0517	Sediment		0.6	0.06	<0.005	<1	<0.5	0.5
GPM-0518	Sediment		0.5	0.05	<0.005	<1	<0.5	0.5
GPM-0519	Sediment		0.6	0.06	<0.005	<1	<0.5	0.5
GPM-0520	Sediment		0.5	0.07	<0.005	<1	<0.5	0.6

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Project: Sonora Gold
Report Date: January 29, 2021

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CERTIFICATE OF ANALYSIS

HMS20001151.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200
			Hf	In	Re	Se	Te	Tl
		MDL	ppm	ppm	ppm	ppm	ppm	ppm
GPM-0521	Sediment		0.5	0.07	<0.005	<1	<0.5	0.5
GPM-0522	Sediment		0.5	0.06	<0.005	<1	<0.5	0.6
GPM-0523	Sediment		0.5	0.06	<0.005	<1	<0.5	0.7
GPM-0524	Sediment		0.7	0.05	<0.005	<1	<0.5	0.6
GPM-0525	Sediment Pulp		1.6	0.11	<0.005	<1	0.7	1.4
GPM-0526	Sediment		0.9	0.06	<0.005	<1	<0.5	0.5
GPM-0527	Sediment		0.8	0.06	<0.005	<1	<0.5	0.5
GPM-0528	Sediment		0.9	0.08	<0.005	<1	<0.5	0.6
GPM-0529	Sediment		0.6	0.06	<0.005	<1	<0.5	0.5
GPM-0530	Sediment		0.6	0.06	<0.005	<1	<0.5	<0.5
GPM-0531	Sediment		0.5	0.06	<0.005	<1	<0.5	<0.5
GPM-0532	Sediment		0.7	0.06	<0.005	<1	<0.5	<0.5
GPM-0533	Sediment		0.8	0.06	<0.005	<1	<0.5	<0.5
GPM-0534	Sediment		0.8	0.06	<0.005	<1	<0.5	<0.5
GPM-0535	Sediment		1.2	0.08	<0.005	<1	<0.5	<0.5
GPM-0536	Sediment		0.8	0.07	<0.005	<1	<0.5	<0.5
GPM-0537	Sediment		1.0	0.09	<0.005	<1	<0.5	<0.5
GPM-0538	Sediment		0.8	0.06	<0.005	<1	<0.5	<0.5
GPM-0539	Sediment		0.6	0.07	<0.005	<1	<0.5	<0.5
GPM-0540	Sediment Pulp		1.7	0.14	<0.005	1	0.6	1.5
GPM-0541	Sediment		0.7	0.08	<0.005	<1	<0.5	<0.5
GPM-0542	Sediment		0.8	0.07	<0.005	<1	<0.5	<0.5
GPM-0543	Sediment		0.6	0.09	<0.005	<1	<0.5	<0.5
GPM-0544	Sediment		1.0	0.09	<0.005	<1	<0.5	0.7
GPM-0545	Sediment		0.6	0.08	<0.005	<1	<0.5	0.6
GPM-0546	Sediment		0.8	0.12	<0.005	<1	<0.5	0.6
GPM-0547	Sediment		0.9	0.07	<0.005	<1	<0.5	<0.5
GPM-0548	Sediment		1.4	0.08	<0.005	1	<0.5	0.8
GPM-0549	Sediment		0.7	0.07	<0.005	<1	<0.5	0.9
GPM-0550	Sediment		0.5	0.09	<0.005	<1	<0.5	0.5

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Part: 1 of 3

CERTIFICATE OF ANALYSIS

HMS20001151.1

Method	Analyte	Unit	FA330	MA200																			
			Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	
		MDL	ppb	ppm	%	ppm	%	%															
GPM-0745	Sediment		8	2.9	25.1	38.0	140	0.2	21.4	7.1	588	2.79	11	2.3	10.2	115	0.5	2.4	0.3	85	0.51	0.069	
GPM-0746	Sediment		4	3.6	22.0	57.9	185	0.4	15.6	7.6	866	3.49	12	3.9	23.7	180	1.2	2.6	0.3	100	0.94	0.096	
GPM-0747	Sediment		7	4.0	24.5	67.0	213	0.5	17.4	7.3	743	3.13	33	2.0	15.7	107	1.0	3.3	0.3	79	0.86	0.066	
GPM-0748	Sediment		4	3.4	19.7	49.9	162	0.3	15.8	8.1	822	3.88	16	2.2	12.3	176	1.2	2.6	0.3	96	1.58	0.092	
GPM-0749	Sediment		3	1.3	21.6	27.5	100	<0.1	22.4	14.6	952	4.67	6	2.0	10.4	445	0.2	0.7	0.2	107	2.50	0.169	
GPM-0750	Sediment		5	1.6	22.9	19.9	94	<0.1	22.5	15.6	957	4.80	6	2.8	14.5	422	0.2	0.6	0.2	102	2.86	0.179	



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CERTIFICATE OF ANALYSIS

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Method	Analyte	MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200	
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb		
Unit		ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm		
MDL		0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	1	1	0.1	0.1	0.1			
GPM-0745	Sediment	36.5	35	0.55	882	0.323	6.71	0.821	3.48	3.2	86.3	80	2.3	18.3	17.8	1.2	2	8	30.8	<0.1	169.8		
GPM-0746	Sediment	47.0	30	0.59	925	0.475	6.68	1.109	3.27	4.2	132.1	106	2.7	24.2	28.3	1.7	3	8	30.6	<0.1	130.5		
GPM-0747	Sediment	41.7	33	0.51	683	0.325	6.14	1.226	2.50	4.9	31.2	84	2.1	16.2	17.3	1.1	2	8	29.8	<0.1	108.8		
GPM-0748	Sediment	49.5	34	0.57	861	0.502	6.27	1.264	3.04	4.5	118.4	106	2.4	23.4	27.6	1.8	3	8	30.2	<0.1	112.1		
GPM-0749	Sediment	71.2	46	0.93	895	0.661	7.56	1.572	2.61	1.3	243.2	149	2.2	28.1	24.4	1.3	3	11	26.3	<0.1	80.5		
GPM-0750	Sediment	61.6	40	1.05	839	0.697	7.49	1.475	2.45	1.3	258.1	132	2.3	29.3	24.3	1.3	3	11	30.2	<0.1	72.1		



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PHONE (604) 253-3158

Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 7 of 7 Part: 3 of 3

CERTIFICATE OF ANALYSIS

HMS20001151.1

Method	Analyte	MA200	MA200	MA200	MA200	MA200	
		Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.06	0.006	1	0.6	0.6
GPM-0745	Sediment	2.4	0.06	<0.005	<1	<0.5	1.3
GPM-0746	Sediment	3.4	0.06	<0.005	<1	<0.5	0.9
GPM-0747	Sediment	0.9	0.06	<0.005	1	<0.5	0.8
GPM-0748	Sediment	3.2	0.06	<0.005	<1	<0.5	0.8
GPM-0749	Sediment	5.8	0.06	<0.005	<1	<0.5	<0.5
GPM-0750	Sediment	6.0	0.06	<0.005	<1	<0.5	<0.5



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Manuel Z. Cubillas 89
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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 1 of 3 Part: 2 of 3

QUALITY CONTROL REPORT HMS20001151.1

Method Analyte Unit MDL	MA200																			
	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Se	Li	S	Rb
	ppm	ppm	%	ppm	%	%	%	%	ppm	%	ppm									
Pulp Duplicates																				
GPM-Q404 Sediment	61.9	49	0.85	1008	0.703	5.32	1.015	2.43	6.0	17.0	156	3.3	49.4	16.3	1.1	2	13	27.3	<0.1	89.7
REP GPM-Q404 QC																				
GPM-Q446 Sediment	111.0	251	1.12	569	1.513	5.44	1.614	1.48	3.3	26.9	216	2.7	38.8	38.9	2.5	1	17	9.1	<0.1	58.5
REP GPM-Q446 QC																				
GPM-Q448 Sediment	40.9	55	0.91	1089	0.316	6.74	1.872	2.77	2.9	24.7	85	1.5	15.5	10.8	0.7	2	8	16.0	<0.1	79.1
REP GPM-Q448 QC	44.7	60	0.86	1178	0.316	6.65	1.841	2.72	3.0	23.5	93	1.3	15.7	9.6	0.6	2	8	17.1	<0.1	76.9
GPM-Q476 Sediment	52.2	33	0.46	1030	0.277	6.69	0.752	3.71	4.5	47.8	116	3.0	21.0	21.3	1.3	3	6	23.7	<0.1	150.9
REP GPM-Q476 QC																				
GPM-Q483 Sediment	37.8	60	1.24	1050	0.298	6.76	1.651	3.90	2.0	15.7	88	2.2	19.6	15.8	0.9	2	8	19.6	<0.1	91.4
REP GPM-Q483 QC	38.1	58	1.24	1084	0.303	6.69	1.647	3.85	1.9	15.4	92	2.2	18.9	15.1	0.9	2	8	19.4	<0.1	89.4
GPM-Q513 Sediment	75.6	62	0.43	629	0.400	6.80	2.263	2.22	1.1	9.8	143	2.6	27.9	22.3	1.7	2	6	10.1	<0.1	99.7
REP GPM-Q513 QC																				
GPM-Q520 Sediment	53.8	88	1.24	843	0.397	7.47	1.845	2.54	1.7	12.8	114	2.2	23.8	14.5	1.0	2	11	19.4	<0.1	93.0
REP GPM-Q520 QC	60.4	96	1.26	858	0.397	7.81	1.845	2.68	1.9	13.4	121	2.2	25.7	15.4	1.3	2	11	20.9	<0.1	102.6
GPM-Q547 Sediment	64.3	101	1.75	1055	0.477	7.12	1.663	2.31	2.5	22.0	117	2.0	22.3	10.7	0.7	2	14	18.9	<0.1	84.2
REP GPM-Q547 QC																				
REP GPM-Q550 QC	50.4	59	1.16	1149	0.573	7.27	1.705	2.92	5.3	14.8	102	2.1	22.4	14.9	1.0	3	12	22.3	<0.1	95.6
Reference Materials																				
STD OREAQ25A-4A Standard	20.3	114	0.32	142	0.860	8.38	0.127	0.47	1.7	145.9	42	3.6	9.9	19.6	1.3	<1	13	34.8	<0.1	58.2
STD OREAQ25A-4A Standard	21.6	121	0.32	156	0.912	9.03	0.121	0.53	2.1	159.3	50	4.3	10.6	21.0	1.5	<1	14	41.2	<0.1	61.7
STD OREAQ25A-4A Standard	20.0	112	0.32	136	0.862	8.97	0.128	0.47	1.7	144.9	42	3.6	9.6	18.3	1.3	<1	13	36.1	<0.1	56.4
STD OREAQ25A-4A Standard	19.8	113	0.29	143	0.849	8.98	0.108	0.47	1.7	145.8	47	3.8	10.1	19.0	1.3	1	13	36.1	<0.1	55.6
STD OREAQ25A-4A Standard	20.6	111	0.33	138	0.930	9.20	0.132	0.49	2.0	151.1	46	3.7	9.8	19.2	1.3	<1	13	36.2	<0.1	57.8
STD OREAQ25A-4A Standard	20.3	114	0.32	135	0.967	8.82	0.129	0.47	1.8	152.3	44	3.8	9.7	19.6	1.4	<1	13	34.8	<0.1	58.9
STD OREAQ25A-4A Standard	21.8	113	0.32	152	0.870	8.71	0.141	0.50	1.8	145.4	49	4.4	10.4	19.2	1.4	<1	14	38.6	<0.1	59.4
STD OREAQ45H Standard	13.1	710	0.26	339	0.899	8.41	0.096	0.22	0.9	128.1	24	2.0	10.3	13.8	1.0	1	60	14.1	<0.1	23.4
STD OREAQ45H Standard	12.5	655	0.24	347	0.848	8.06	0.082	0.22	0.8	127.7	26	2.2	10.9	14.6	0.9	1	62	14.5	<0.1	23.1
STD OREAQ45H Standard	12.8	686	0.25	330	0.837	8.08	0.091	0.21	0.9	124.8	24	1.9	10.0	13.0	1.0	1	59	13.7	<0.1	22.0

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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 1 of 3 Part: 3 of 3

QUALITY CONTROL REPORT HMS20001151.1

Method Analyte Unit MDL		MA200	MA200	MA200	MA200	MA200	MA200
		Hf ppm	In ppm	Re ppm	Se ppm	Te ppm	Ti ppm
Pulp Duplicates							
GPM-0404	Sediment	0.7	0.07	<0.005	<1	<0.5	0.5
REP GPM-0404	QC						
GPM-0446	Sediment	1.3	0.06	<0.005	2	<0.5	<0.5
REP GPM-0446	QC						
GPM-0448	Sediment	0.8	<0.05	<0.005	<1	<0.5	<0.5
REP GPM-0448	QC	0.8	0.06	<0.005	1	<0.5	<0.5
GPM-0476	Sediment	1.4	0.09	<0.005	<1	<0.5	0.8
REP GPM-0476	QC						
GPM-0483	Sediment	0.5	0.07	<0.005	<1	<0.5	<0.5
REP GPM-0483	QC	0.5	0.07	<0.005	<1	<0.5	<0.5
GPM-0513	Sediment	0.5	0.05	<0.005	<1	<0.5	<0.5
REP GPM-0513	QC						
GPM-0520	Sediment	0.5	0.07	<0.005	<1	<0.5	0.6
REP GPM-0520	QC	0.5	0.07	<0.005	<1	<0.5	0.6
GPM-0547	Sediment	0.9	0.07	<0.005	<1	<0.5	<0.5
REP GPM-0547	QC						
REP GPM-0550	QC	0.5	0.09	<0.005	<1	<0.5	0.6
Reference Materials							
STD OREA025A-4A	Standard	3.9	0.09	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	4.0	0.09	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	3.8	0.08	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	3.9	0.09	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	4.0	0.09	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	4.0	0.09	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	4.1	0.12	<0.005	3	<0.5	<0.5
STD OREA045H	Standard	3.4	0.11	<0.005	2	<0.5	<0.5
STD OREA045H	Standard	3.5	0.12	<0.005	2	<0.5	<0.5
STD OREA045H	Standard	3.4	0.10	<0.005	2	<0.5	<0.5

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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 2 of 3 Part: 1 of 3

QUALITY CONTROL REPORT HMS20001151.1

	FA330	MA200	MA200																		
	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	P	
	ppb	ppm	%	ppm	%	%															
STD OREA945H Standard	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.001	
STD OREA945H Standard		1.5	790.9	13.1	40	0.1	431.8	92.1	397	21.49	16	1.9	8.1	30	<0.1	0.9	0.3	265	0.14	0.022	
STD OREA945H Standard		1.4	776.8	12.1	38	0.1	433.8	94.0	388	20.89	17	1.6	7.2	29	<0.1	0.6	0.2	264	0.13	0.023	
STD OREA945H Standard		1.6	768.2	11.5	37	0.1	443.5	89.6	398	20.61	16	1.5	6.7	28	<0.1	0.6	0.2	268	0.14	0.023	
STD OREA945H Standard		1.4	797.1	12.8	46	0.2	438.2	89.4	411	19.33	18	1.7	7.8	31	<0.1	0.6	0.2	274	0.14	0.024	
STD OXA147 Standard	85																				
STD OXA147 Standard	82																				
STD OXA147 Standard	83																				
STD OXA147 Standard	83																				
STD OXA147 Standard	77																				
STD OXA147 Standard	81																				
STD OXA147 Standard	82																				
STD OXA147 Standard	85																				
STD OXG141 Standard	922																				
STD OXG141 Standard	920																				
STD OXG141 Standard	949																				
STD OXG141 Standard	950																				
STD OXG141 Standard	925																				
STD OXG141 Standard	961																				
STD OXG141 Standard	949																				
STD OXG141 Standard	949																				
STD OREA925A-6A Expected		2.41	33.9	25.2	44.4		45.8	7.7	480	6.6	9.94	2.94	15.8	48.5		0.65	0.37	157	0.301	0.048	
STD OREA945H Expected		1.55	767	12.2	39.7	0.147	451	92	405	20.4	16.9	1.68	7.6	28		0.63	0.17	275	0.135	0.023	
STD OXA147 Expected	82																				
STD OXG141 Expected	930																				
BLK Blank	<0.1	0.4	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	
BLK Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	
BLK Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	
BLK Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	
BLK Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<0.01	<0.001	

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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 2 of 3

Part: 3 of 3

QUALITY CONTROL REPORT

HMS20001151.1

		MA200	MA200	MA200	MA200	MA200	MA200
		Hf	In	Re	Se	Te	Tl
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.05	0.005	1	0.6	0.6
STD OREAD45H	Standard	3.8	0.15	<0.005	2	<0.5	<0.5
STD OREAD45H	Standard	3.4	0.10	<0.005	2	<0.5	<0.5
STD OREAD45H	Standard	3.3	0.10	<0.005	2	<0.5	<0.5
STD OREAD45H	Standard	3.6	0.12	<0.005	2	<0.5	<0.5
STD OXA147	Standard						
STD OXA147	Standard						
STD OXA147	Standard						
STD OXA147	Standard						
STD OXA147	Standard						
STD OXA147	Standard						
STD OXA147	Standard						
STD OXA147	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OXG141	Standard						
STD OREAD25A-AA Expected		4.14	0.09		2.4		0.35
STD OREAD45H Expected		3.42	0.1		2.02		
STD OXA147 Expected							
STD OXG141 Expected							
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5

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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 3 of 3 **Part:** 3 of 3

QUALITY CONTROL REPORT **HMS20001151.1**

		MA200	MA200	MA200	MA200	MA200	MA200
		Hf	In	Re	Se	Te	Tl
		ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.05	0.005	1	0.5	0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank						
BLK	Blank	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank						
BLK	Blank						
BLK	Blank						
BLK	Blank						
BLK	Blank						
BLK	Blank						
BLK	Blank						

APPENDIX V. Assay Certificates – Rock Sampling



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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
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Hermosillo Sonora 83260 Mexico

Submitted By: Christian Clair
Receiving Lab: Mexico-Hermosillo
Received: November 12, 2020
Analysis Start: November 19, 2020
Report Date: December 01, 2020
Page: 1 of 4

CERTIFICATE OF ANALYSIS HMS20000971.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 71

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
FRP80-250	68	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SLBHP	3	Sort, label and box pulps			HMS
SHPD1	71	Per sample shipping charges for branch shipments			HMS
FA330	71	Fire assay fusion Au Pt Pd by ICP-ES	30	Completed	VAN
MA200	71	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: December 01, 2020

Page: 2 of 4

Part: 3 of 3

CERTIFICATE OF ANALYSIS

HMS20000971.1

Method	Analyte	Unit	MDL	MA200	MA200	MA200	MA200	MA200	MA200	MA200
				Rb	Hf	In	Re	Se	Te	Tl
				ppm	ppm	ppm	ppm	ppm	ppm	ppm
				0.1	0.1	0.05	0.005	1	0.5	0.5
GPM-0095	Rock			107.4	0.7	<0.05	<0.005	<1	<0.5	0.5
GPM-0096	Rock			25.6	<0.1	0.08	<0.005	1	1.3	<0.5
GPM-0097	Rock			55.3	<0.1	0.06	0.008	3	<0.5	<0.5
GPM-0098	Rock			83.8	0.1	<0.05	<0.005	<1	<0.5	<0.5
GPM-0099	Rock			34.2	<0.1	0.09	<0.005	<1	<0.5	<0.5
GPM-0100	Rock Pulp			169.7	2.2	<0.05	<0.005	<1	<0.5	0.9
GPM-0101	Rock			3.0	<0.1	1.77	<0.005	<1	<0.5	<0.5
GPM-0102	Rock			27.4	<0.1	2.01	<0.005	3	3.2	<0.5
GPM-0103	Rock			2.9	<0.1	1.06	<0.005	<1	<0.5	<0.5
GPM-0104	Rock			92.7	0.6	0.22	<0.005	<1	<0.5	<0.5
GPM-0105	Rock			43.0	<0.1	0.58	<0.005	<1	<0.5	<0.5
GPM-0106	Rock			37.0	<0.1	0.14	<0.005	<1	<0.5	<0.5
GPM-0107	Rock			47.5	0.2	0.15	<0.005	<1	<0.5	<0.5
GPM-0108	Rock			59.2	0.5	0.06	<0.005	1	0.7	<0.5
GPM-0109	Rock			14.8	<0.1	0.75	<0.005	3	1.0	<0.5
GPM-0110	Rock			91.5	0.1	<0.05	<0.005	<1	<0.5	<0.5
GPM-0111	Rock			11.9	<0.1	0.09	<0.005	1	1.6	<0.5
GPM-0112	Rock			37.5	0.2	0.05	<0.005	<1	<0.5	<0.5
GPM-0113	Rock			79.5	0.2	0.08	<0.005	<1	<0.5	<0.5
GPM-0114	Rock			6.1	<0.1	3.82	<0.005	2	<0.5	<0.5
GPM-0115	Rock			3.3	<0.1	5.22	<0.005	10	<0.5	<0.5
GPM-0116	Rock			53.7	0.1	0.15	<0.005	5	<0.5	<0.5
GPM-0117	Rock			66.1	<0.1	0.11	<0.005	<1	<0.5	<0.5
GPM-0118	Rock			44.2	0.1	<0.05	<0.005	3	10.6	<0.5
GPM-0119	Rock			13.5	<0.1	0.12	<0.005	<1	<0.5	<0.5
GPM-0120	Rock Pulp			201.2	1.7	0.13	<0.005	1	0.7	1.5
GPM-0121	Rock			11.1	<0.1	0.28	<0.005	<1	<0.5	<0.5
GPM-0122	Rock			37.0	0.2	3.10	<0.005	<1	<0.5	<0.5
GPM-0123	Rock			150.5	0.2	0.11	<0.005	<1	<0.5	0.7
GPM-0124	Rock			1.9	<0.1	1.74	0.006	<1	<0.5	<0.5

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Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: December 01, 2020

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CERTIFICATE OF ANALYSIS

HMS20000971.1

Method Analyte	Unit	MDL	MA200	MA200	MA200	MA200	MA200	MA200	MA200
			Rb	Hf	In	Re	Se	Te	Tl
			ppm	ppm	ppm	ppm	ppm	ppm	ppm
GRPM-0125	Rock		7.2	0.1	1.14	<0.005	<1	<0.5	<0.5
GRPM-0126	Rock		16.3	0.2	0.38	<0.005	<1	<0.5	<0.5
GRPM-0127	Rock		6.0	0.2	0.61	<0.005	<1	0.9	<0.5
GRPM-0128	Rock		1.1	<0.1	0.62	<0.005	<1	1.8	<0.5
GRPM-0130	Rock		91.7	0.1	<0.05	<0.005	<1	<0.5	<0.5
GRPM-0131	Rock		0.9	<0.1	<0.05	<0.005	<1	<0.5	<0.5
GRPM-0132	Rock		178.7	0.2	<0.05	<0.005	<1	<0.5	0.9
GRPM-0133	Rock		7.1	<0.1	4.78	<0.005	2	<0.5	<0.5
GRPM-0134	Rock		42.8	0.2	2.07	<0.005	<1	<0.5	<0.5
GRPM-0135	Rock		0.7	<0.1	2.79	<0.005	<1	<0.5	<0.5
GRPM-0136	Rock		0.7	<0.1	0.44	<0.005	<1	<0.5	<0.5
GRPM-0137	Rock		1.5	<0.1	4.98	<0.005	<1	<0.5	<0.5
GRPM-0138	Rock		123.0	<0.1	<0.05	<0.005	<1	<0.5	0.9
GRPM-0139	Rock		156.3	<0.1	<0.05	<0.005	<1	<0.5	1.0
GRPM-0140	Rock		100.8	<0.1	<0.05	<0.005	<1	<0.5	<0.5
GRPM-0141	Rock		228.6	0.3	0.12	<0.005	<1	<0.5	1.6
GRPM-0142	Rock		164.7	0.9	0.05	<0.005	2	<0.5	0.8
GRPM-0143	Rock		83.9	0.2	0.26	<0.005	3	0.9	<0.5
GRPM-0144	Rock		120.0	0.3	0.15	<0.005	4	0.9	0.6
GRPM-0145	Rock		46.4	0.3	0.14	<0.005	<1	<0.5	<0.5
GRPM-0146	Rock		156.3	1.5	<0.05	<0.005	<1	<0.5	1.0
GRPM-0147	Rock		125.4	0.6	0.40	<0.005	<1	<0.5	0.9
GRPM-0148	Rock		119.9	<0.1	0.15	<0.005	<1	<0.5	0.7
GRPM-0149	Rock		143.5	<0.1	0.22	<0.005	<1	<0.5	1.2
GRPM-0150	Rock		119.7	2.3	<0.05	<0.005	<1	<0.5	1.6
GRPM-0151	Rock		182.9	2.4	<0.05	<0.005	<1	<0.5	1.4
GRPM-0152	Rock		123.0	<0.1	0.13	<0.005	2	<0.5	0.9
GRPM-0153	Rock		99.6	0.5	0.65	<0.005	3	<0.5	<0.5
GRPM-0154	Rock		139.7	0.2	0.08	<0.005	<1	<0.5	0.8
GRPM-0155	Rock		101.6	<0.1	0.06	<0.005	<1	<0.5	0.7



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Col. Centenario
Hermosillo Sonora 83260 Mexico

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Report Date: December 01, 2020

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CERTIFICATE OF ANALYSIS

HMS20000971.1

Method Analyte	Unit	MDL	WGHT	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
			Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
			kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
GRPM-0156	Rock Pulp		0.06	1719	1.8	83.7	62.2	83	0.6	78.0	20.8	462	5.70	83	0.6	1.4	247	0.6	0.9	3.6	70	2.22
GRPM-0157	Rock		4.37	23	10.3	107.7	13.8	55	0.5	19.2	12.8	1048	6.15	14	8.7	6.5	140	<0.1	1.4	1.7	46	0.16
GRPM-0158	Rock		3.30	11	7.7	24.6	11.6	22	0.3	6.7	6.7	292	3.65	7	4.5	6.3	115	<0.1	0.8	1.7	28	0.07
GRPM-0159	Rock		2.92	17	8.2	3631.7	612.4	1057	3.5	32.2	33.2	2747	12.74	27	1.1	0.9	92	1.5	2.5	1.5	218	0.32
GRPM-0160	Rock		2.47	35	19.7	>10000	542.5	245	12.8	6.7	18.9	1383	9.23	109	0.8	0.4	153	0.6	16.2	6.5	134	0.91
GRPM-0161	Rock		2.51	6	23.1	83.8	28.0	27	0.1	1.6	1.4	122	2.70	13	0.8	6.3	42	<0.1	0.4	1.1	16	0.04
GRPM-0162	Rock		2.15	362	153.9	738.3	41.5	115	4.8	10.1	4.2	>10000	13.91	5	1.5	<0.1	1322	2.0	6.2	111.8	30	0.08
GRPM-0163	Rock		2.48	4	105.4	69.0	31.1	7	<0.1	1.1	1.6	87	1.27	4	6.9	28.6	38	0.2	0.3	0.4	5	0.12
GRPM-0164	Rock		1.18	2	0.3	5.0	14.2	85	<0.1	1.0	4.1	484	2.66	1	1.3	9.4	472	<0.1	<0.1	<0.1	27	1.87
GRPM-0165	Rock		1.06	4	0.9	13.1	16.0	78	<0.1	0.9	3.6	448	2.21	1	1.1	7.7	482	<0.1	<0.1	0.2	25	1.84
GRPM-0166	Rock		0.84	2	0.5	7.9	15.2	74	<0.1	1.0	3.6	412	2.27	<1	1.2	7.7	483	<0.1	<0.1	<0.1	25	1.87



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Project: Sonora Gold
Report Date: December 01, 2020

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QUALITY CONTROL REPORT **HMS20000971.1**

Method Analyte Unit MDL	WGHT	FA330	MA200																			
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppb	ppm	%	ppm	%															
Pulp Duplicates		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1	0.01
GPM-0100	Rock Pulp	0.05	2567	1.2	23.2	15.5	38	<0.1	74.6	20.2	461	3.24	1	0.7	2.6	334	<0.1	<0.1	<0.1	72	2.25	
REP GPM-0100	QC			1.3	23.4	15.3	38	<0.1	75.3	20.4	469	3.29	1	0.6	2.0	340	<0.1	<0.1	<0.1	75	2.29	
GPM-0115	Rock	2.74	454	14.4	952.7	18.3	10	75.2	11.1	5.3	342	12.65	128	2.5	0.2	1259	<0.1	4.9	60.2	19	0.12	
REP GPM-0115	QC		420	13.9	927.1	19.5	10	77.1	10.8	5.4	333	12.67	129	2.7	0.2	1318	<0.1	5.4	64.4	19	0.11	
GRPM-0135	Rock	2.27	515	72.1	292.2	377.1	9	12.1	1.7	0.7	39	4.18	76	3.3	<0.1	1031	<0.1	7.4	30.1	23	<0.01	
REP GRPM-0135	QC			74.8	298.3	366.8	9	13.5	1.8	0.7	40	4.26	77	3.3	<0.1	990	<0.1	7.5	29.8	23	<0.01	
GRPM-0150	Rock	1.86	3	1.2	14.5	6.7	14	<0.1	1.2	0.9	482	1.00	2	4.0	21.4	73	<0.1	2.8	0.1	15	0.04	
REP GRPM-0150	QC		<2																			
Core Reject Duplicates																						
GPM-0113	Rock	3.50	6	4.9	38.1	3.9	6	0.1	2.1	1.7	83	0.88	2	0.7	6.3	61	<0.1	5.1	1.3	10	0.03	
DUP GPM-0113	QC		13	5.1	41.9	4.1	6	0.2	2.5	2.0	86	0.89	1	0.7	5.9	61	<0.1	5.2	1.4	10	0.03	
GRPM-0148	Rock	2.25	28	1.7	294.8	5.4	18	0.7	3.1	2.2	143	3.85	8	0.9	2.8	69	<0.1	1.4	0.7	20	0.08	
DUP GRPM-0148	QC		9	1.7	290.4	5.2	17	0.6	3.1	2.1	143	3.88	9	0.9	2.5	68	<0.1	1.4	0.7	21	0.08	
Reference Materials																						
STD KO74421	Standard		520																			
STD KO74421	Standard		486																			
STD OREA025A-4A	Standard			2.3	28.7	21.5	42	<0.1	44.8	7.2	460	6.17	8	2.4	13.4	40	<0.1	0.7	0.3	149	0.26	
STD OREA025A-4A	Standard			2.5	31.5	23.3	46	<0.1	47.6	7.8	477	6.53	10	2.6	14.2	43	<0.1	0.6	0.4	151	0.28	
STD OREA025A-4A	Standard			2.3	33.4	24.5	49	<0.1	46.4	7.5	480	6.57	11	2.8	14.5	45	<0.1	0.8	0.3	151	0.26	
STD OREA025A-4A	Standard			2.5	34.8	26.6	46	<0.1	47.9	9.0	509	6.76	11	2.8	16.9	50	<0.1	0.6	0.4	154	0.31	
STD OREA025A-4A	Standard			2.4	30.2	22.8	44	<0.1	46.7	7.6	485	6.54	10	2.5	13.5	43	<0.1	0.6	0.3	159	0.28	
STD OREA045H	Standard			1.5	779.9	11.9	40	0.2	433.1	91.5	399	20.71	16	1.6	7.1	27	<0.1	0.6	0.2	265	0.13	
STD OREA045E	Standard			2.4	745.6	17.7	45	0.3	447.2	57.7	552	23.93	16	2.4	12.4	15	<0.1	0.9	0.3	311	0.06	
STD OREA045H	Standard			1.7	791.0	12.6	41	0.1	443.4	88.9	406	20.37	17	1.6	7.6	26	<0.1	0.5	0.1	270	0.14	
STD OREA045E	Standard			2.2	773.3	19.9	47	0.3	485.2	58.8	590	24.47	16	2.6	14.4	17	<0.1	1.0	0.4	334	0.06	
STD OREA045H	Standard			1.5	755.0	11.8	39	0.2	431.4	88.5	394	19.69	16	1.6	6.9	27	<0.1	0.5	0.2	264	0.13	
STD PD05	Standard		535																			
STD PD05	Standard		518																			

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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: December 01, 2020

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QUALITY CONTROL REPORT **HMS20000971.1**

Method Analyte Unit MDL	MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200	
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	Al %	Na %	K %	W ppm	Zr ppm	Ce ppm	Sn ppm	Y ppm	Nb ppm	Ta ppm	Be ppm	So ppm	Li ppm	S %		
Pulp Duplicates																						
GPM-0100 Rock Pulp	0.115	11.4	65	1.92	168	0.574	7.47	3.660	3.05	0.2	88.7	25	0.8	6.2	15.5	1.1	2	5	3.0	<0.1		
REP GPM-0100 QC	0.116	10.2	66	1.89	170	0.575	7.59	3.726	2.94	0.2	88.7	23	0.8	6.0	15.6	1.0	2	5	3.2	<0.1		
GPM-0115 Rock	0.051	1.7	9	0.11	808	0.005	0.40	0.009	0.05	6.5	0.3	3	0.2	2.5	<0.1	<0.1	<1	<1	95.9	0.1		
REP GPM-0115 QC	0.053	1.8	9	0.12	907	0.006	0.40	0.009	0.06	7.3	0.3	3	0.2	2.7	<0.1	<0.1	<1	<1	97.6	0.1		
GRPM-0135 Rock	0.056	0.3	3	<0.01	1424	0.003	0.18	0.006	0.01	61.9	0.5	<1	0.2	0.8	0.1	<0.1	<1	<1	49.9	<0.1		
REP GRPM-0135 QC	0.057	0.2	2	<0.01	1242	0.003	0.19	0.006	<0.01	59.8	0.5	<1	0.2	0.8	0.1	<0.1	<1	<1	51.1	<0.1		
GRPM-0150 Rock	0.039	43.0	3	0.05	1737	0.073	5.17	0.089	2.89	6.1	61.9	80	1.8	11.3	13.6	1.1	1	1	36.0	<0.1		
REP GRPM-0150 QC																						
Core Reject Duplicates																						
GPM-0113 Rock	0.039	21.8	4	0.06	848	0.052	2.38	0.044	2.21	0.8	7.1	39	0.7	5.5	5.5	0.4	<1	1	133.3	<0.1		
DUP GPM-0113 QC	0.040	22.9	5	0.06	870	0.058	2.39	0.045	2.21	0.9	6.8	40	0.5	5.5	5.7	0.4	1	1	134.8	<0.1		
GRPM-0148 Rock	0.041	17.1	6	0.06	1705	0.048	3.59	0.074	4.21	25.7	0.6	33	0.4	2.3	1.6	0.1	<1	1	35.6	<0.1		
DUP GRPM-0148 QC	0.041	16.5	5	0.06	1651	0.045	3.47	0.071	4.19	25.1	0.6	32	0.4	2.2	1.4	0.1	<1	1	34.6	<0.1		
Reference Materials																						
STD K074421 Standard																						
STD K074421 Standard																						
STD OREA025A-4A Standard	0.045	19.6	110	0.31	132	0.848	8.65	0.126	0.45	1.7	144.8	43	3.4	9.1	17.7	1.3	<1	12	36.2	<0.1		
STD OREA025A-4A Standard	0.049	21.0	116	0.33	142	0.929	9.26	0.132	0.49	1.8	160.2	45	3.8	10.0	18.9	1.4	<1	13	38.1	<0.1		
STD OREA025A-4A Standard	0.051	18.9	123	0.35	141	0.942	8.51	0.135	0.50	2.0	167.1	43	3.8	9.6	21.1	1.6	<1	12	36.2	<0.1		
STD OREA025A-4A Standard	0.051	23.8	116	0.33	166	0.922	9.75	0.140	0.49	1.8	152.3	49	3.8	10.3	19.7	1.5	<1	13	42.2	<0.1		
STD OREA025A-4A Standard	0.048	18.5	117	0.34	143	0.876	8.83	0.137	0.48	1.8	146.8	43	3.5	8.7	18.1	1.4	<1	13	38.9	<0.1		
STD OREA045H Standard	0.023	12.8	668	0.26	326	0.871	8.32	0.094	0.21	0.9	129.9	24	1.9	9.7	13.8	1.0	1	58	14.0	<0.1		
STD OREA045E Standard	0.033	10.6	997	0.15	235	0.528	6.85	0.067	0.32	1.0	95.3	22	1.2	7.6	5.9	0.5	<1	88	6.7	<0.1		
STD OREA045H Standard	0.025	12.3	692	0.28	334	0.879	8.27	0.102	0.21	1.0	129.1	24	2.0	9.5	14.5	1.0	<1	59	14.0	<0.1		
STD OREA045E Standard	0.035	12.0	1039	0.15	267	0.532	7.10	0.046	0.34	1.0	93.9	25	1.3	8.1	6.1	0.5	<1	95	7.3	<0.1		
STD OREA045H Standard	0.023	12.4	678	0.26	337	0.829	8.11	0.094	0.21	0.9	124.1	24	1.9	9.3	13.3	1.0	1	56	13.8	<0.1		
STD PD05 Standard																						
STD PD05 Standard																						

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Project: Sonora Gold
Report Date: December 01, 2020

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QUALITY CONTROL REPORT

HMS20000971.1

Method Analyte Unit MDL		MA200						
		Rb ppm	Hf ppm	In ppm	Re ppm	Se ppm	Te ppm	Tl ppm
		0.1	0.1	0.06	0.006	1	0.6	0.6
Pulp Duplicates								
GPM-0100	Rock Pulp	169.7	2.2	<0.05	<0.005	<1	<0.5	0.9
REP GPM-0100	QC	149.1	2.3	<0.05	<0.005	<1	<0.5	0.9
GPM-0115	Rock	3.3	<0.1	5.22	<0.005	10	<0.5	<0.5
REP GPM-0115	QC	3.6	<0.1	5.65	<0.005	11	<0.5	<0.5
GRPM-0135	Rock	0.7	<0.1	2.79	<0.005	<1	<0.5	<0.5
REP GRPM-0135	QC	0.8	<0.1	2.93	<0.005	<1	<0.5	<0.5
GRPM-0150	Rock	119.7	2.3	<0.05	<0.005	<1	<0.5	1.6
REP GRPM-0150	QC							
Core Repeat Duplicates								
GPM-0113	Rock	79.6	0.2	0.08	<0.005	<1	<0.5	<0.5
DUP GPM-0113	QC	80.0	0.3	0.09	<0.005	<1	<0.5	<0.5
GRPM-0148	Rock	119.9	<0.1	0.15	<0.005	<1	<0.5	0.7
DUP GRPM-0148	QC	116.3	<0.1	0.14	<0.005	<1	<0.5	0.6
Reference Materials								
STD K074421	Standard							
STD OREA025A-4A	Standard	54.2	3.9	0.09	<0.005	3	<0.5	<0.5
STD OREA025A-4A	Standard	56.9	4.0	0.08	<0.005	3	<0.5	<0.5
STD OREA025A-4A	Standard	58.2	4.4	0.12	<0.005	3	<0.5	<0.5
STD OREA025A-4A	Standard	66.2	4.5	0.09	<0.005	3	<0.5	<0.5
STD OREA025A-4A	Standard	54.4	4.0	0.09	<0.005	3	<0.5	<0.5
STD OREA045H	Standard	22.8	3.5	0.10	<0.005	2	<0.5	<0.5
STD OREA045E	Standard	21.1	2.9	0.10	<0.005	3	<0.5	<0.5
STD OREA045H	Standard	22.5	3.3	0.07	<0.005	2	<0.5	<0.5
STD OREA045E	Standard	23.4	3.1	0.10	<0.005	3	<0.5	<0.5
STD OREA045H	Standard	22.6	3.4	0.10	<0.005	2	<0.5	<0.5
STD PD05	Standard							
STD PD05	Standard							

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BUREAU VERITAS MINERAL LABORATORIES
Canada

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PHONE (604) 253-3158

Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: December 01, 2020

Page: 2 of 2 Part: 1 of 3

QUALITY CONTROL REPORT

HMS20000971.1

		WGHT	FA330	MA200																			
		kg	ppb	ppm	ppm	ppm																	
STD PG04	Standard	1050																					
STD PG04	Standard	1018																					
STD OREAS49E Expected				2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9	0.06	1	0.28	322	0.065		
STD OREAS25A-4A Expected				2.41	33.9	25.2	44.4		45.8	7.7	480	6.6	9.94	2.94	15.8	48.5		0.65	0.37	157	0.301		
STD OREAS49H Expected				1.55	767	12.2	39.7	0.147	451	92	405	20.4	16.9	1.68	7.6	28		0.63	0.17	275	0.135		
STD K074421 Expected		518																					
STD PG04 Expected		996																					
STD PD05 Expected		519																					
BLK	Blank	<0.1	0.5	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	0.2	<0.1	<1	<0.01				
BLK	Blank	<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.2	3	<0.01	<1	<0.1	<0.1	<1	<0.1	0.4	<0.1	<1	<0.01				
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01				
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01				
BLK	Blank	<2																					
BLK	Blank	4																					
BLK	Blank	<2																					
Prep Wash																							
QUARTZ_H	Prep Blank	<2	1.2	14.8	21.9	58	0.2	8.8	5.4	639	2.41	16	3.6	12.1	216	<0.1	4.3	0.2	49	1.16			
QUARTZ_H	Prep Blank	2	1.2	14.5	19.8	50	0.3	6.3	4.8	531	1.98	15	3.3	11.6	199	<0.1	3.4	0.2	41	0.85			



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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: December 01, 2020

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QUALITY CONTROL REPORT

HMS20000971.1

		MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	So	Li	S
STD PG04	Standard	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
STD PG04	Standard																				
STD OREAS49E Expected		0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	23.5	1.32	8.28	6.8	0.54		93	6.58	0.045
STD OREAS25A-4A Expected		0.049	21.8	115	0.327	147	0.93	8.87	0.131	0.482	2	155	47.3	4.06	10.5	20.9	1.4	0.93	13.7	36.7	0.047
STD OREAS49H Expected		0.023	13.3	660	0.2575	342	0.878	8.2	0.09	0.215	0.9	126	24.3	1.93	10.4	13.8	1	1.09	59	13.9	
STD K074421 Expected																					
STD PG04 Expected																					
STD PD05 Expected																					
BLK	Blank	<0.001	<0.1	2	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank	<0.001	<0.1	1	<0.01	1	<0.001	<0.01	0.002	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank	<0.001	<0.1	2	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
QUARTZ_H	Prep Blank	0.061	27.9	17	0.47	732	0.240	6.22	1.948	3.03	2.4	63.8	55	1.6	14.4	10.2	0.9	2	6	23.3	<0.1
QUARTZ_H	Prep Blank	0.049	27.6	11	0.44	741	0.212	5.97	1.884	3.19	2.3	59.9	55	1.4	13.2	9.9	0.8	2	5	27.7	<0.1



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Manuel Z. Cubillas 89
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Hermosillo Sonora 83260 Mexico

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Report Date: December 01, 2020

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Part: 3 of 3

QUALITY CONTROL REPORT

HMS20000971.1

		MA200	MA200	MA200	MA200	MA200	MA200
		Rb	Hf	In	Re	Se	Te
		ppm	ppm	ppm	ppm	ppm	ppm
STD PG04	Standard	0.1	0.1	0.06	0.006	1	0.6
STD PG04	Standard						
STD OREAS46E Expected		21.2	3.11	0.099		2.97	0.1
STD OREAS20A-4A Expected		61	4.14	0.09		2.4	0.35
STD OREAS49H Expected		22.5	3.42	0.1		2.02	
STD K074421 Expected							
STD PG04 Expected							
STD PD05 Expected							
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5
BLK	Blank	0.3	<0.1	<0.05	<0.005	<1	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5
BLK	Blank						
BLK	Blank						
BLK	Blank						
Prep Wash							
QUARTZ_H	Prep Blank	134.1	2.0	<0.05	<0.005	<1	<0.5
QUARTZ_H	Prep Blank	138.5	1.9	<0.05	<0.005	<1	<0.5



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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Submitted By: Cristian Clair
Receiving Lab: Mexico-Hermosillo
Received: December 21, 2020
Analysis Start: January 04, 2021
Report Date: January 18, 2021
Page: 1 of 7

CERTIFICATE OF ANALYSIS

HMS20001148.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 170

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP80-250	164	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SLBHP	6	Sort, label and box pulps			HMS
SHPO1	170	Per sample shipping charges for branch shipments			HMS
FA330-Au	170	Fire assay fusion Au by ICP-EG	30	Completed	VAN
MA200	170	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN
FA530	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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



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Manuel Z. Cubillas 89
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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

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Part: 3 of 3

CERTIFICATE OF ANALYSIS

HMS20001148.1

Method	Analyte	Unit	MDL	MA200	MA200	MA200	MA200	MA200	MA200	MA200	FA630
				Rb	Hf	In	Re	Se	Te	Ti	Au
GPM-0275	Rock	ppm	0.1	111.6	<0.1	0.12	<0.005	<1	<0.5	0.5	
GPM-0276	Rock	ppm	0.1	123.6	0.2	0.19	<0.005	<1	<0.5	0.6	
GPM-0277	Rock	ppm	0.1	38.7	0.3	0.20	<0.005	<1	<0.5	<0.5	
GPM-0278	Rock	ppm	0.1	24.5	<0.1	0.62	<0.005	<1	<0.5	<0.5	
GPM-0279	Rock	ppm	0.1	67.6	0.3	0.12	<0.005	<1	<0.5	<0.5	
GPM-0280	Rock	ppm	0.1	38.9	0.2	0.13	<0.005	<1	<0.5	<0.5	
GPM-0281	Rock	ppm	0.1	59.8	0.3	0.16	<0.005	<1	<0.5	<0.5	
GPM-0282	Rock	ppm	0.1	33.4	<0.1	0.07	<0.005	<1	<0.5	<0.5	
GPM-0283	Rock	ppm	0.1	27.1	0.2	0.66	<0.005	<1	<0.5	<0.5	
GPM-0284	Rock	ppm	0.1	19.2	<0.1	0.59	<0.005	<1	<0.5	<0.5	
GPM-0285	Rock	ppm	0.1	93.9	0.1	0.13	<0.005	<1	<0.5	<0.5	
GPM-0286	Rock	ppm	0.1	137.3	1.5	0.14	<0.005	<1	<0.5	0.7	
GPM-0287	Rock	ppm	0.1	4.2	<0.1	1.60	<0.005	<1	<0.5	<0.5	
GPM-0288	Rock	ppm	0.1	1.7	<0.1	2.87	<0.005	<1	<0.5	<0.5	
GPM-0289	Rock Pulp	ppm	0.1	180.4	2.2	<0.05	<0.005	<1	<0.5	0.9	
GPM-0290	Rock	ppm	0.1	15.1	<0.1	0.73	<0.005	<1	<0.5	<0.5	
GPM-0291	Rock	ppm	0.1	19.2	<0.1	1.28	<0.005	<1	<0.5	<0.5	
GPM-0292	Rock	ppm	0.1	25.9	<0.1	1.57	<0.005	1	<0.5	<0.5	
GPM-0293	Rock	ppm	0.1	49.7	<0.1	1.86	<0.005	<1	<0.5	<0.5	
GPM-0294	Rock	ppm	0.1	25.7	<0.1	0.60	<0.005	<1	<0.5	<0.5	
GPM-0295	Rock	ppm	0.1	88.5	0.8	0.21	<0.005	<1	<0.5	<0.5	
GPM-0296	Rock	ppm	0.1	136.1	0.1	0.05	<0.005	<1	<0.5	0.6	
GPM-0297	Rock	ppm	0.1	104.2	<0.1	<0.05	<0.005	<1	<0.5	<0.5	
GPM-0298	Rock	ppm	0.1	131.6	0.3	0.08	<0.005	<1	<0.5	0.7	
GPM-0299	Rock	ppm	0.1	109.6	0.2	<0.05	<0.005	<1	<0.5	0.5	
GPM-0300	Rock	ppm	0.1	114.6	2.0	0.12	<0.005	<1	<0.5	0.7	
GPM-0551	Rock	ppm	0.1	28.2	<0.1	1.39	<0.005	31	<0.5	<0.5	
GPM-0552	Rock	ppm	0.1	3.7	<0.1	1.33	<0.005	3	<0.5	<0.5	
GPM-0553	Rock	ppm	0.1	43.5	0.2	0.13	<0.005	3	5.1	<0.5	
GPM-0554	Rock	ppm	0.1	18.1	<0.1	0.98	<0.005	<1	<0.5	<0.5	

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Hermosillo Donora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

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Part: 2 of 3

CERTIFICATE OF ANALYSIS

HMS20001148.1

Method	Analyte	MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200		MA200	
		P	La	Cr	Mg	Ba	Tl	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Se	Li	Bi	Ag	As
Unit		%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL		0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	0.1	1	0.1	0.1	1	1	0.1	0.1	0.1	0.1	
GPM-0555	Rock	0.120	32.6	119	1.23	1583	0.242	3.46	0.037	2.22	7.9	25.4	60	0.7	11.2	3.4	0.2	2	10	103.7	<0.1		
GPM-0556	Rock	0.022	8.1	5	0.05	468	0.020	1.11	0.079	0.94	0.9	0.5	13	0.2	1.2	0.6	<0.1	<1	1	148.0	<0.1		
GPM-0557	Rock	0.078	11.5	8	0.09	59	0.079	2.48	0.091	3.04	0.9	10.5	21	0.4	2.5	5.2	0.3	<1	2	57.2	1.1		
GPM-0558	Rock	0.019	8.9	20	0.12	302	0.051	1.16	0.020	0.92	1.3	5.3	18	0.3	4.0	1.6	<0.1	<1	2	149.0	<0.1		
GPM-0559	Rock	0.049	17.4	5	0.08	1743	0.076	2.62	0.038	2.83	1.3	11.2	38	0.6	5.1	5.3	0.3	<1	2	87.8	<0.1		
GPM-0560	Rock	0.014	15.2	6	0.05	395	0.030	1.38	0.056	1.16	0.6	0.9	32	0.4	4.7	1.9	0.1	<1	<1	145.1	<0.1		
GPM-0561	Rock	0.071	13.6	15	0.17	656	0.065	2.06	0.240	1.61	0.9	1.6	27	0.5	5.2	2.4	0.1	<1	2	146.0	<0.1		
GPM-0562	Rock	0.038	20.2	3	0.10	779	0.086	4.24	1.607	2.19	0.8	2.2	43	1.0	6.8	17.3	1.1	1	1	9.7	0.4		
GPM-0563	Rock	0.069	14.7	6	0.22	75	0.056	1.83	0.135	2.50	33.6	1.1	37	1.9	6.1	3.2	0.1	<1	4	43.1	1.4		
GPM-0564	Rock	0.047	37.0	9	0.14	346	0.072	3.21	0.090	3.17	0.7	4.1	71	1.5	5.2	18.8	1.2	<1	2	34.2	0.2		
GPM-0565	Rock	0.104	23.3	16	0.15	1004	0.144	2.39	0.031	1.76	2.8	5.3	46	0.3	9.3	2.9	0.1	1	4	152.7	<0.1		
GPM-0566	Rock	0.060	26.7	4	0.07	3285	0.095	3.33	0.056	3.88	0.8	14.0	49	0.8	5.8	7.6	0.4	<1	2	84.4	<0.1		
GPM-0567	Rock	0.087	27.2	52	1.34	667	0.157	3.76	0.470	1.71	3.5	4.4	59	1.0	7.0	4.0	0.2	1	6	71.3	0.1		
GPM-0568	Rock	0.022	10.0	22	0.05	282	0.023	0.82	0.025	0.37	0.8	2.3	18	0.2	4.0	0.9	<0.1	<1	1	162.0	0.3		
GPM-0569	Rock	0.036	3.5	6	0.04	175	0.016	0.69	0.015	0.20	2.0	0.5	7	0.2	2.3	1.0	<0.1	<1	<1	129.5	<0.1		
GPM-0570	Rock Pulp	0.101	8.3	62	1.85	153	0.535	7.55	3.675	4.04	0.7	77.6	20	1.2	5.5	16.0	1.0	4	5	2.2	2.8		
GPM-0571	Rock	0.024	65.9	6	0.17	861	0.133	5.53	1.688	4.24	4.4	1.2	133	2.0	14.0	11.2	0.8	<1	3	12.9	<0.1		
GPM-0572	Rock	0.014	1.8	6	0.02	672	0.010	0.27	0.020	0.05	4.1	0.3	3	0.1	2.7	0.2	<0.1	<1	<1	110.4	<0.1		
GPM-0573	Rock	0.020	3.4	5	0.01	1760	0.009	0.34	0.016	0.06	2.8	0.3	5	0.2	1.3	0.2	<0.1	<1	<1	125.4	<0.1		
GPM-0574	Rock	0.076	3.5	21	0.01	504	0.023	0.41	0.031	0.09	5.1	0.4	7	0.3	3.8	0.5	<0.1	2	1	95.5	0.2		
GPM-0575	Rock	0.042	60.5	9	0.09	1754	0.069	4.49	1.523	2.96	4.2	1.1	114	1.5	13.2	18.6	1.1	<1	2	27.8	0.2		
GPM-0576	Rock	0.026	5.3	4	0.01	739	0.038	0.34	0.021	0.14	1.4	1.3	10	0.2	1.0	1.0	<0.1	<1	<1	124.3	0.2		
GPM-0577	Rock	0.109	7.5	18	0.07	126	0.082	1.26	0.031	0.98	2.1	2.0	17	1.6	1.8	6.5	0.3	<1	2	52.4	0.8		
GPM-0578	Rock	0.101	10.6	31	0.14	200	0.119	3.24	0.342	2.79	15.6	3.8	41	2.0	2.6	4.4	0.3	<1	4	35.9	1.4		
GPM-0579	Rock	0.081	5.4	16	<0.01	759	0.009	0.41	0.014	0.08	3.9	1.0	11	0.3	1.7	0.3	<0.1	<1	<1	112.1	0.1		
GPM-0580	Rock	0.159	6.9	9	0.01	876	0.017	0.62	0.023	0.13	5.4	2.6	13	0.4	2.1	0.6	<0.1	<1	1	107.8	0.2		
GPM-0581	Rock	0.072	9.0	31	0.09	171	0.118	1.54	0.038	1.23	23.5	2.5	15	3.9	2.0	4.0	0.2	<1	3	36.5	1.1		
GPM-0582	Rock	0.056	11.1	5	2.02	2298	0.125	6.48	0.369	2.95	2.0	1.0	27	0.8	4.8	2.2	0.2	2	8	20.2	<0.1		
GPM-0583	Rock	0.040	12.6	11	0.08	47	0.122	1.38	0.047	1.40	6.4	2.1	27	1.6	2.4	3.8	0.2	<1	2	44.7	1.1		
GPM-0584	Rock	0.034	13.1	5	0.20	62	0.106	4.93	1.334	2.59	1.7	1.0	29	0.8	1.0	4.0	0.2	1	5	13.4	1.2		

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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

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Part: 3 of 3

CERTIFICATE OF ANALYSIS

HMS20001148.1

Method	Analyte	MA200	MA200	MA200	MA200	MA200	MA200	FA630
		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.06	0.006	1	0.5	0.5
GPM-0555	Rock	82.9	0.8	0.19	0.011	8	<0.5	<0.5
GPM-0556	Rock	27.8	<0.1	0.11	<0.005	<1	<0.5	<0.5
GPM-0557	Rock	67.3	0.5	0.10	<0.005	<1	1.7	<0.5
GPM-0558	Rock	41.9	0.2	<0.05	<0.005	<1	<0.5	<0.5
GPM-0559	Rock	91.8	0.4	<0.05	<0.005	<1	<0.5	0.6
GPM-0560	Rock	37.9	<0.1	<0.05	<0.005	1	<0.5	<0.5
GPM-0561	Rock	54.3	<0.1	<0.05	<0.005	<1	<0.5	<0.5
GPM-0562	Rock	58.5	<0.1	0.06	<0.005	<1	0.5	<0.5
GPM-0563	Rock	65.3	<0.1	0.48	<0.005	22	2.6	<0.5
GPM-0564	Rock	84.9	0.1	0.12	<0.005	2	1.5	<0.5
GPM-0565	Rock	80.3	0.2	0.08	<0.005	<1	<0.5	<0.5
GPM-0566	Rock	107.6	0.3	<0.05	<0.005	<1	<0.5	<0.5
GPM-0567	Rock	57.4	0.2	0.66	<0.005	<1	<0.5	<0.5
GPM-0568	Rock	17.5	<0.1	0.32	<0.005	<1	<0.5	<0.5
GPM-0569	Rock	8.0	<0.1	0.37	<0.005	<1	<0.5	<0.5
GPM-0570	Rock Pulp	313.2	1.7	0.12	<0.005	<1	0.8	1.8
GPM-0571	Rock	111.6	<0.1	0.06	<0.005	<1	<0.5	<0.5
GPM-0572	Rock	2.1	<0.1	0.52	<0.005	<1	<0.5	<0.5
GPM-0573	Rock	2.9	<0.1	0.98	<0.005	<1	<0.5	<0.5
GPM-0574	Rock	4.8	<0.1	3.25	<0.005	<1	<0.5	<0.5
GPM-0575	Rock	81.5	<0.1	0.24	<0.005	<1	1.2	<0.5
GPM-0576	Rock	6.0	<0.1	0.11	<0.005	<1	<0.5	<0.5
GPM-0577	Rock	37.8	<0.1	<0.05	<0.005	4	2.1	<0.5
GPM-0578	Rock	103.4	0.2	0.13	<0.005	1	2.6	<0.5
GPM-0579	Rock	2.0	<0.1	0.38	<0.005	1	1.8	<0.5
GPM-0580	Rock	5.8	<0.1	0.43	<0.005	<1	<0.5	<0.5
GPM-0581	Rock	52.1	0.1	0.12	<0.005	2	1.8	<0.5
GPM-0582	Rock	49.3	<0.1	0.11	<0.005	<1	<0.5	<0.5
GPM-0583	Rock	55.5	<0.1	0.06	<0.005	2	2.0	<0.5
GPM-0584	Rock	113.9	<0.1	0.07	<0.005	<1	0.6	<0.5

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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

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Part: 3 of 3

CERTIFICATE OF ANALYSIS

HMS20001148.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200	FA688
			Rb	Hf	In	Re	Se	Te	Ti
		MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GPM-0585	Rock		121.2	1.1	<0.05	0.007	<1	<0.5	0.6
GPM-0586	Rock		75.2	<0.1	0.09	<0.005	1	1.4	<0.5
GPM-0587	Rock		32.5	0.2	<0.05	<0.005	3	1.3	<0.5
GPM-0588	Rock		26.6	<0.1	0.13	<0.005	2	0.8	<0.5
GPM-0589	Rock		22.9	<0.1	0.08	<0.005	<1	0.5	<0.5
GPM-0590	Rock		78.7	<0.1	<0.05	<0.005	2	1.1	<0.5
GPM-0591	Rock		61.4	0.1	0.12	<0.005	1	0.6	<0.5
GPM-0592	Rock		35.2	0.3	0.07	<0.005	<1	<0.5	<0.5
GPM-0593	Rock		22.2	<0.1	0.10	<0.005	2	5.0	<0.5
GPM-0594	Rock		165.6	0.8	0.08	<0.005	<1	<0.5	0.6
GPM-0595	Rock		132.8	0.7	<0.05	<0.005	<1	<0.5	0.8
GPM-0596	Rock		9.9	0.1	0.16	<0.005	<1	2.0	<0.5
GPM-0597	Rock		32.9	0.1	0.13	<0.005	3	20.4	<0.5
GPM-0598	Rock		69.9	0.3	0.18	<0.005	<1	3.9	<0.5
GPM-0599	Rock		2.0	<0.1	10.57	<0.005	<1	<0.5	<0.5
GPM-0600	Rock Pulp		316.2	1.7	0.16	<0.005	<1	0.7	1.5
GPM-0601	Rock		132.0	<0.1	<0.05	<0.005	4	0.9	0.5
GPM-0602	Rock		6.8	<0.1	0.56	<0.005	<1	<0.5	<0.5
GPM-0603	Rock		93.1	0.5	0.07	<0.005	2	0.9	<0.5
GPM-0604	Rock		111.2	0.3	0.12	<0.005	<1	<0.5	0.6
GPM-0605	Rock		78.9	<0.1	0.60	<0.005	<1	<0.5	<0.5
GPM-0606	Rock		71.9	0.2	0.32	<0.005	4	2.0	<0.5
GPM-0607	Rock		36.8	<0.1	0.09	<0.005	<1	<0.5	<0.5
GPM-0608	Rock		46.5	<0.1	0.24	<0.005	3	1.5	<0.5
GPM-0609	Rock		27.8	<0.1	3.25	<0.005	6	1.2	<0.5
GPM-0610	Rock		8.3	<0.1	1.92	<0.005	4	<0.5	<0.5
GPM-0611	Rock		10.1	<0.1	0.07	<0.005	9	2.9	<0.5
GPM-0612	Rock		11.9	<0.1	1.77	<0.005	<1	<0.5	<0.5
GPM-0613	Rock		16.7	<0.1	1.99	<0.005	3	1.5	<0.5
GPM-0614	Rock		13.3	<0.1	1.05	<0.005	6	1.2	<0.5

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Project: **Sonora Gold**
Report Date: **January 18, 2021**

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Part: 2 of 3

CERTIFICATE OF ANALYSIS

HMS20001148.1

Method	Analyte	Unit	MA200																			
			P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	So	Li	S
		MDL	%	ppm	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
GPM-0615	Rock Pulp		0.144	12.5	65	1.91	179	0.606	8.04	4.059	3.88	0.3	96.3	28	1.0	7.7	18.3	1.1	2	6	2.6	<0.1
GPM-0616	Rock		0.086	43.4	26	0.13	213	0.083	3.23	0.064	2.75	6.4	2.8	90	1.2	3.3	2.0	0.1	<1	5	42.6	0.3
GPM-0617	Rock		0.071	19.6	33	0.18	318	0.086	2.82	0.065	2.63	3.1	5.8	34	0.6	5.2	3.8	0.2	<1	4	71.2	0.3
GPM-0618	Rock		0.074	3.3	12	0.06	119	0.032	0.99	0.397	0.33	5.7	1.1	11	0.3	3.3	0.7	<0.1	<1	2	113.6	0.5
GPM-0619	Rock		0.053	33.0	15	0.13	1179	0.093	3.13	0.040	2.69	2.6	2.0	65	1.0	7.4	5.0	0.4	<1	3	83.8	<0.1
GPM-0620	Rock		0.107	4.7	6	0.08	50	0.022	0.54	0.035	0.87	0.9	1.2	9	0.4	1.3	1.5	<0.1	<1	1	115.1	1.2
GPM-0621	Rock		0.023	8.2	5	0.05	977	0.012	0.67	0.043	0.50	0.3	0.3	12	0.3	3.4	1.2	<0.1	<1	<1	168.6	0.3
GPM-0622	Rock		0.023	23.3	6	0.15	121	0.087	4.38	0.834	3.86	1.0	2.3	50	2.3	6.6	26.3	1.6	<1	2	26.1	0.8
GPM-0623	Rock		0.028	21.9	19	0.28	597	0.081	2.24	0.061	1.89	2.0	5.3	50	0.9	18.1	6.7	0.4	2	2	140.0	<0.1
GPM-0624	Rock		0.021	22.6	5	0.11	268	0.075	4.04	0.086	4.11	10.1	3.5	50	2.7	4.4	19.6	1.1	<1	2	34.1	0.3
GPM-0625	Rock		0.070	21.3	38	0.39	1136	0.100	2.23	0.052	1.97	1.9	7.6	39	0.6	7.7	4.1	0.2	<1	2	116.8	0.1
GPM-0626	Rock		0.084	8.0	60	0.10	65	0.146	1.95	0.065	2.66	3.2	3.1	20	0.6	2.8	3.6	0.2	<1	3	19.7	1.8
GPM-0627	Rock		0.026	9.9	13	0.06	1008	0.039	0.67	0.014	0.25	5.4	1.5	18	0.3	3.5	0.8	<0.1	<1	1	123.4	0.1
GPM-0628	Rock		0.040	13.5	15	0.11	1156	0.049	0.80	0.029	0.30	5.9	4.6	20	0.3	3.9	0.8	<0.1	<1	2	172.1	0.1
GPM-0629	Rock		0.027	5.1	9	0.05	530	0.007	0.45	0.029	0.20	84.8	0.6	9	0.1	3.2	0.5	<0.1	<1	<1	123.8	0.1
GPM-0630	Rock		0.104	42.5	26	1.18	986	0.366	7.06	2.828	3.20	0.7	18.8	85	1.9	16.7	17.8	1.0	3	7	10.8	<0.1
GPM-0631	Rock		0.035	14.1	18	0.11	1334	0.040	0.83	0.023	0.42	6.4	2.6	23	0.4	5.5	0.7	<0.1	1	2	134.0	<0.1
GPM-0632	Rock		0.068	20.3	71	0.28	67	0.166	1.87	0.259	1.92	1.8	6.0	41	0.6	3.5	2.4	0.1	<1	6	24.0	1.4
GPM-0633	Rock		0.125	23.1	44	0.90	3195	0.131	5.27	0.117	3.96	8.8	10.4	45	3.3	9.9	3.6	0.1	<1	7	21.1	0.1
GPM-0651	Rock		0.038	15.5	14	0.08	626	0.092	1.98	0.035	1.50	2.8	3.2	29	0.3	4.3	3.0	0.2	<1	3	172.5	<0.1
GPM-0652	Rock		0.034	40.2	6	0.14	535	0.064	2.94	0.062	2.87	1.2	1.1	86	1.1	10.9	3.6	0.3	<1	2	114.0	<0.1
GPM-0653	Rock		0.020	19.4	4	0.07	610	0.039	1.59	0.037	1.24	0.8	0.9	41	0.5	24.1	1.4	0.1	1	1	156.6	<0.1
GPM-0654	Rock		0.029	15.5	10	0.18	514	0.071	2.01	0.029	1.31	1.1	0.8	31	0.7	8.1	1.7	<0.1	1	3	154.2	<0.1
GPM-0655	Rock		0.041	20.4	16	0.06	734	0.045	2.34	0.084	2.25	0.7	2.8	37	0.4	3.9	1.2	<0.1	<1	2	123.8	0.2
GPM-0656	Rock		0.061	51.5	5	0.11	1738	0.098	4.03	0.537	3.87	0.9	2.2	89	0.8	6.4	6.2	0.5	1	2	60.8	<0.1
GPM-0657	Rock		0.043	11.1	4	0.02	263	0.026	0.71	0.033	0.48	2.4	2.5	16	0.1	1.8	1.3	<0.1	1	<1	150.3	0.2
GPM-0658	Rock		0.117	42.2	6	0.11	2527	0.152	4.22	0.080	4.54	2.8	13.5	77	0.7	10.6	8.8	0.5	1	2	71.1	<0.1
GPM-0659	Rock		0.112	24.5	17	0.20	161	0.123	4.21	0.237	4.77	1.6	5.0	51	1.4	4.5	7.7	0.5	1	5	15.7	0.8
GPM-0660	Rock		0.042	19.0	5	0.03	616	0.032	0.92	0.032	0.60	0.6	3.0	32	0.3	2.7	2.1	0.1	<1	<1	172.3	0.1
GPM-0661	Rock		0.066	178.7	18	0.46	428	0.338	5.84	0.017	0.38	>200	24.7	409	4.1	29.9	3.8	0.2	7	10	15.9	<0.1

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Project: Donora Gold
Report Date: January 18, 2021

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Part: 3 of 3

CERTIFICATE OF ANALYSIS HMS20001148.1

Method	Analyte	MA200	MA200	MA200	MA200	MA200	MA200	FA500
		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
GPM-0515	Rock Pulp	216.5	2.4	<0.05	<0.005	<1	<0.5	1.0
GPM-0516	Rock	69.4	<0.1	0.12	<0.005	2	1.0	<0.5
GPM-0517	Rock	68.7	0.1	0.30	<0.005	2	1.8	<0.5
GPM-0518	Rock	17.9	<0.1	1.08	<0.005	<1	0.5	<0.5
GPM-0519	Rock	96.2	<0.1	0.31	<0.005	<1	<0.5	<0.5
GPM-0520	Rock	23.2	<0.1	<0.05	<0.005	4	2.6	<0.5
GPM-0521	Rock	18.0	<0.1	<0.05	<0.005	7	<0.5	<0.5
GPM-0522	Rock	99.5	0.2	0.10	<0.005	5	1.0	<0.5
GPM-0523	Rock	55.6	<0.1	0.06	<0.005	1	<0.5	<0.5
GPM-0524	Rock	111.7	<0.1	0.10	<0.005	1	0.8	<0.5
GPM-0525	Rock	58.4	0.2	0.36	<0.005	<1	<0.5	<0.5
GPM-0526	Rock	58.8	0.1	0.07	<0.005	8	1.1	<0.5
GPM-0527	Rock	12.7	<0.1	1.14	<0.005	<1	<0.5	<0.5
GPM-0528	Rock	16.3	0.1	0.56	<0.005	<1	1.4	<0.5
GPM-0529	Rock	6.9	<0.1	2.08	<0.005	<1	<0.5	<0.5
GPM-0530	Rock	124.9	1.1	0.05	<0.005	<1	<0.5	0.7
GPM-0531	Rock	15.2	<0.1	0.49	<0.005	<1	0.7	<0.5
GPM-0532	Rock	45.9	0.2	0.08	<0.005	2	4.7	<0.5
GPM-0533	Rock	111.5	0.3	0.12	<0.005	2	1.4	<0.5
GPM-0551	Rock	57.7	0.1	<0.05	<0.005	<1	<0.5	<0.5
GPM-0552	Rock	89.0	<0.1	0.08	<0.005	<1	<0.5	<0.5
GPM-0553	Rock	40.5	<0.1	0.07	<0.005	<1	<0.5	<0.5
GPM-0554	Rock	59.5	<0.1	0.07	<0.005	<1	<0.5	<0.5
GPM-0555	Rock	78.6	<0.1	0.43	<0.005	3	<0.5	<0.5
GPM-0556	Rock	111.9	<0.1	<0.05	<0.005	2	<0.5	0.5
GPM-0557	Rock	17.2	<0.1	0.40	<0.005	<1	<0.5	<0.5
GPM-0558	Rock	143.0	0.9	0.64	<0.005	<1	0.5	0.6
GPM-0559	Rock	122.7	0.2	0.07	<0.005	11	2.1	0.5
GPM-0560	Rock	20.2	<0.1	0.22	<0.005	<1	<0.5	<0.5
GPM-0561	Rock	14.6	1.3	0.47	<0.005	<1	1.5	<0.5

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Project: Sonora Gold
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Part: 3 of 3

CERTIFICATE OF ANALYSIS

HMS20001148.1

Method Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200	MA200	FA650
		Rb	Hf	In	Re	Se	Te	Ti	Au
	MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GPM-0662	Rock	2.9	1.3	0.59	0.011	<1	0.9	<0.5	
GPM-0663	Rock	5.5	1.0	0.60	0.016	<1	1.4	<0.5	
GPM-0664	Rock	11.8	0.5	0.36	<0.005	<1	0.5	<0.5	
GPM-0665	Rock Pulp	343.8	1.9	0.22	<0.005	<1	0.9	1.7	
GPM-0666	Rock	94.3	<0.1	0.18	<0.005	2	1.5	<0.5	
GPM-0667	Rock	40.8	<0.1	0.08	<0.005	<1	<0.5	<0.5	
GPM-0668	Rock	8.3	<0.1	<0.05	<0.005	3	1.7	<0.5	
GPM-0669	Rock	64.5	<0.1	0.30	<0.005	<1	<0.5	<0.5	
GPM-0670	Rock	5.6	<0.1	0.28	<0.005	<1	<0.5	<0.5	
GPM-0671	Rock	7.4	<0.1	3.09	<0.005	1	<0.5	<0.5	
GPM-0672	Rock	7.3	<0.1	0.08	<0.005	<1	<0.5	<0.5	
GPM-0673	Rock	53.5	<0.1	0.27	<0.005	<1	<0.5	<0.5	
GPM-0674	Rock	20.8	<0.1	0.90	<0.005	<1	<0.5	<0.5	
GPM-0675	Rock	23.6	<0.1	0.51	<0.005	<1	<0.5	<0.5	
GPM-0676	Rock	10.0	<0.1	0.95	<0.005	<1	0.8	<0.5	16.2
GPM-0677	Rock	20.7	<0.1	1.70	<0.005	<1	<0.5	<0.5	
GPM-0678	Rock	12.5	0.2	<0.05	<0.005	3	5.5	<0.5	
GPM-0679	Rock	95.5	<0.1	<0.05	<0.005	<1	<0.5	<0.5	
GPM-0680	Rock Pulp	255.4	1.6	0.15	<0.005	<1	0.8	1.5	
GPM-0681	Rock	34.5	<0.1	0.22	0.009	3	1.0	<0.5	
GPM-0682	Rock	11.9	<0.1	0.90	<0.005	<1	<0.5	<0.5	15.1
GPM-0683	Rock	32.8	<0.1	0.31	<0.005	<1	<0.5	<0.5	
GPM-0684	Rock	18.9	<0.1	0.49	<0.005	<1	<0.5	<0.5	
GPM-0685	Rock	63.1	0.1	0.17	<0.005	4	0.6	<0.5	
GPM-0686	Rock	54.7	<0.1	1.11	<0.005	3	0.6	<0.5	
GPM-0687	Rock	92.7	0.1	0.07	<0.005	<1	<0.5	<0.5	
GPM-0688	Rock	23.6	<0.1	0.58	<0.005	2	0.5	<0.5	
GPM-0689	Rock	59.1	0.6	0.15	<0.005	5	0.5	<0.5	
GPM-0690	Rock	98.6	0.4	0.13	<0.005	12	1.5	<0.5	
GPM-0691	Rock	61.1	0.2	0.25	<0.005	2	<0.5	<0.5	

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Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

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CERTIFICATE OF ANALYSIS

HMS20001148.1

Method	Analyte	Unit	MA200	MA200	MA200	MA200	MA200	MA200	FA530
			Rb	Hf	In	Re	Se	Te	Tl
		MDL	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GPM-0692	Rock		141.7	0.6	0.13	<0.005	10	1.0	0.6
GPM-0693	Rock		78.5	<0.1	<0.05	<0.005	2	0.9	<0.5
GPM-0694	Rock		55.5	0.1	0.24	<0.005	6	2.4	<0.5
GPM-0695	Rock		131.0	1.3	<0.05	<0.005	<1	<0.5	0.7
GPM-0696	Rock		121.9	0.5	<0.05	<0.005	<1	<0.5	0.8
GPM-0697	Rock		109.3	0.6	0.40	<0.005	<1	<0.5	<0.5
GPM-0698	Rock		27.1	<0.1	1.37	<0.005	1	<0.5	<0.5
GPM-0699	Rock		101.1	0.5	0.10	<0.005	<1	<0.5	<0.5
GPM-0700	Rock		17.2	<0.1	1.93	<0.005	3	<0.5	<0.5
GPM-0701	Rock		7.0	<0.1	5.11	<0.005	<1	<0.5	<0.5
GPM-0702	Rock		68.5	<0.1	0.50	<0.005	4	3.4	<0.5
GPM-0703	Rock		209.8	0.4	<0.05	<0.005	<1	<0.5	0.9
GPM-0704	Rock		52.0	<0.1	0.33	0.006	4	19.9	<0.5
GPM-0705	Rock		62.2	1.2	0.15	<0.005	<1	0.6	<0.5
GPM-0706	Rock		41.7	<0.1	0.05	<0.005	3	6.6	<0.5
GPM-0707	Rock		4.7	<0.1	1.60	<0.005	<1	<0.5	<0.5
GPM-0708	Rock		97.4	<0.1	<0.05	<0.005	<1	0.5	<0.5
GPM-0709	Rock		34.4	<0.1	0.07	<0.005	2	25.3	<0.5
GPM-0710	Rock		2.1	<0.1	0.30	<0.005	<1	<0.5	<0.5
GPM-0711	Rock		9.1	<0.1	1.25	<0.005	1	<0.5	<0.5



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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

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QUALITY CONTROL REPORT

HMS20001148.1

Method	WGHT	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%								
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	
Pulp Duplicates																					
REP GPM-0278	QC		72	42.6	898.2	535.8	467	5.9	3.8	8.4	808	2.39	17	0.9	1.3	23	5.1	5.6	35.0	18	0.06
GPM-0280	Rock	3.36	30	33.4	478.0	164.5	798	1.7	7.4	5.4	320	4.65	24	1.0	1.5	41	9.4	3.9	1.6	66	0.09
REP GPM-0280	QC			36.8	503.5	178.1	793	1.7	8.1	5.8	324	4.76	27	1.1	1.6	44	9.0	4.1	1.7	66	0.09
GPM-0561	Rock	1.88	23	3.7	5.2	7.3	13	0.5	6.0	1.8	136	1.87	116	1.9	3.2	39	<0.1	1.5	0.4	20	0.08
REP GPM-0561	QC		23																		
GPM-0563	Rock	1.86	39	11.2	150.0	8.7	8	5.9	5.2	7.7	178	18.21	287	1.9	1.1	117	<0.1	2.6	5.5	50	0.14
REP GPM-0563	QC			12.1	151.3	8.5	9	5.9	5.3	8.6	178	18.64	292	1.9	1.2	118	<0.1	2.8	5.8	49	0.14
GPM-0566	Rock	1.40	7	3.5	10.0	3.8	9	0.1	2.4	2.8	89	1.18	4	0.8	4.7	74	<0.1	2.0	0.2	16	0.08
REP GPM-0566	QC		6																		
REP GPM-0596	QC		12																		
GPM-0598	Rock	1.95	22	5.0	54.0	45.5	16	0.8	29.3	13.8	152	15.43	30	6.6	1.6	632	<0.1	2.6	14.9	112	0.23
REP GPM-0598	QC			5.1	51.2	44.4	15	0.8	29.6	13.9	141	15.46	32	6.7	1.6	618	<0.1	2.6	14.9	108	0.23
GPM-0631	Rock	2.88	589	26.7	513.7	25.6	7	2.8	20.5	45.7	183	5.93	110	20.8	0.5	54	<0.1	5.9	14.9	40	0.10
REP GPM-0631	QC		687																		
GPM-0651	Rock	2.95	77	9.4	42.1	8.9	11	0.5	5.5	2.8	92	1.70	7	0.6	2.4	41	<0.1	4.5	0.4	27	0.04
REP GPM-0651	QC			9.9	41.0	8.5	10	0.5	5.8	2.8	86	1.69	7	0.6	2.4	42	<0.1	4.6	0.4	27	0.04
GPM-0682	Rock	2.35	>10000	16.0	5003.3	64.5	7	139.1	3.3	1.6	138	1.76	4	0.5	0.4	193	<0.1	8.8	742.6	11	0.04
REP GPM-0682	QC		>10000																		
GPM-0685	Rock	2.32	94	6.9	330.3	5.0	8	3.4	7.4	11.9	143	8.51	45	1.5	3.0	136	<0.1	3.0	8.2	56	0.09
REP GPM-0685	QC			7.0	333.5	5.0	8	3.1	7.2	11.5	135	8.43	45	1.5	2.9	134	<0.1	3.0	8.4	55	0.09
Cone Reject Duplicates																					
GPM-0278	Rock	3.12	78	43.2	930.6	544.3	484	6.2	4.0	8.6	829	2.44	17	0.9	1.4	23	5.3	6.0	35.7	19	0.06
DUP GPM-0278	QC		61	38.0	800.8	430.3	416	5.3	4.1	6.7	644	2.17	16	0.8	1.2	21	4.6	5.4	28.4	16	0.08
GPM-0562	Rock	1.43	6	5.4	20.0	72.7	16	0.4	2.7	2.8	66	4.23	3	0.8	5.0	87	<0.1	0.2	1.0	17	0.15
DUP GPM-0562	QC		6	5.6	18.9	70.5	15	0.4	2.6	2.5	61	4.26	3	0.8	4.7	88	<0.1	0.2	0.9	18	0.15
GPM-0596	Rock	2.20	17	5.9	16.4	3.3	17	0.8	8.1	10.5	187	22.23	34	7.7	1.5	127	<0.1	0.9	6.3	114	0.33
DUP GPM-0596	QC		17	6.5	18.6	3.6	16	0.8	8.8	10.5	191	22.91	36	8.3	1.6	138	<0.1	0.9	6.3	112	0.33
GPM-0681	Rock	2.66	236	29.2	316.9	27.1	4	10.7	10.6	66.3	60	6.53	8	0.6	1.1	85	0.2	3.3	27.3	17	0.08

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Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

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QUALITY CONTROL REPORT HMS20001148.1

Method Analyte Unit MDL	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	P %	La ppm	Cr ppm	Mg %	Ba ppm	Tl %	Al %	Na %	K %	W ppm	Zr ppm	Ce ppm	Sn ppm	Y ppm	Nb ppm	Ta ppm	Be ppm	Sc ppm	Li ppm	S %
Pulp Duplicates																				
REP GPM-0278 QC	0.012	20.7	6	0.17	523	0.037	1.18	0.025	0.51	2.1	4.0	41	0.2	13.6	0.7	<0.1	1	2	127.8	0.2
GPM-0280 Rock	0.038	8.7	21	0.27	467	0.173	1.83	0.037	0.77	10.2	4.5	15	0.5	5.6	1.8	0.1	2	5	120.7	0.2
REP GPM-0280 QC	0.041	9.2	23	0.26	469	0.185	1.86	0.040	0.86	10.7	5.1	16	0.5	5.8	1.9	0.1	2	5	127.4	0.2
GPM-0561 Rock	0.071	13.6	15	0.17	656	0.065	2.06	0.240	1.61	0.9	1.6	27	0.5	5.2	2.4	0.1	<1	2	146.0	<0.1
REP GPM-0561 QC																				
GPM-0563 Rock	0.069	14.7	6	0.22	75	0.056	1.83	0.135	2.50	33.6	1.1	37	1.9	6.1	3.2	0.1	<1	4	43.1	1.4
REP GPM-0563 QC	0.064	13.7	6	0.23	128	0.058	1.91	0.134	2.56	33.5	1.1	38	1.8	6.3	3.1	0.1	<1	4	43.2	1.4
GPM-0566 Rock	0.060	26.7	4	0.07	2285	0.095	3.33	0.056	3.88	0.8	14.0	49	0.8	5.8	7.6	0.4	<1	2	84.4	<0.1
REP GPM-0566 QC																				
REP GPM-0596 QC																				
GPM-0598 Rock	0.357	21.8	130	0.17	74	0.261	3.94	0.056	3.11	41.0	9.3	55	1.3	7.6	3.7	0.2	1	9	41.1	1.0
REP GPM-0598 QC	0.332	20.5	136	0.17	70	0.248	3.98	0.054	3.17	37.3	8.8	54	1.0	8.0	3.6	0.2	2	9	40.0	1.0
GPM-0631 Rock	0.035	14.1	18	0.11	1334	0.040	0.83	0.023	0.42	6.4	2.6	23	0.4	5.5	0.7	<0.1	1	2	134.0	<0.1
REP GPM-0631 QC																				
GPM-0651 Rock	0.038	15.5	14	0.08	626	0.092	1.98	0.035	1.50	2.8	3.2	29	0.3	4.3	3.0	0.2	<1	3	172.5	<0.1
REP GPM-0651 QC	0.038	14.8	15	0.08	602	0.090	1.92	0.038	1.49	2.6	3.0	28	0.4	4.2	2.9	0.1	2	2	161.3	<0.1
GPM-0682 Rock	0.032	8.3	13	0.03	884	0.015	0.67	0.018	0.24	2.3	0.6	13	0.2	3.1	0.8	<0.1	1	<1	152.7	<0.1
REP GPM-0682 QC																				
GPM-0685 Rock	0.054	17.9	32	0.19	254	0.072	2.29	0.049	1.83	10.6	2.2	32	0.7	4.4	2.1	0.1	1	3	81.0	0.2
REP GPM-0685 QC	0.050	17.2	29	0.18	295	0.075	2.27	0.044	1.81	9.6	2.2	31	0.7	4.3	2.3	0.1	<1	3	81.7	0.2
Core Reject Duplicates																				
GPM-0278 Rock	0.014	21.5	6	0.18	537	0.036	1.21	0.025	0.52	2.1	4.0	42	0.3	13.4	0.7	<0.1	2	2	128.7	0.2
DUP GPM-0278 QC	0.010	17.8	6	0.14	495	0.032	1.03	0.023	0.43	1.8	4.4	36	0.2	11.6	0.6	<0.1	2	2	125.8	0.2
GPM-0562 Rock	0.038	20.2	3	0.10	779	0.086	4.24	1.607	2.19	0.8	2.2	43	1.0	6.8	17.3	1.1	1	1	9.7	0.4
DUP GPM-0562 QC	0.041	20.1	3	0.10	692	0.082	4.31	1.633	2.21	0.7	2.7	42	1.1	6.4	17.0	1.0	<1	1	9.9	0.3
GPM-0596 Rock	0.116	16.6	27	0.14	351	0.066	1.08	0.039	0.19	45.8	3.4	29	1.2	3.5	1.3	<0.1	1	4	21.6	0.2
DUP GPM-0596 QC	0.118	18.3	27	0.15	387	0.071	1.08	0.041	0.19	46.7	3.3	31	1.2	3.8	1.4	<0.1	<1	4	23.1	0.2
GPM-0681 Rock	0.042	10.3	11	0.07	88	0.039	1.37	0.025	1.06	0.5	1.3	17	0.5	1.8	2.6	0.1	<1	1	86.2	0.7



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Hermosillo Sonora 83260 Mexico

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Report Date: January 18, 2021

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QUALITY CONTROL REPORT

HMS20001148.1

Method Analyte Unit MDL	MA200	FA630						
	Rb ppm	Hf ppm	In ppm	Re ppm	Se ppm	Te ppm	Ti ppm	Au ppm
	0.1	0.1	0.06	0.006	1	0.6	0.6	0.8
Pulp Duplicates								
REP GPM-0278	QC	24.5	<0.1	0.41	0.006	<1	<0.5	<0.5
GPM-0280	Rock	38.9	0.2	0.13	<0.005	<1	<0.5	<0.5
REP GPM-0280	QC	41.8	0.2	0.13	<0.005	<1	<0.5	<0.5
GPM-0561	Rock	54.3	<0.1	<0.05	<0.005	<1	<0.5	<0.5
REP GPM-0561	QC							
GPM-0563	Rock	65.3	<0.1	0.48	<0.005	22	2.5	<0.5
REP GPM-0563	QC	67.9	<0.1	0.59	<0.005	23	2.7	<0.5
GPM-0566	Rock	107.6	0.3	<0.05	<0.005	<1	<0.5	<0.5
REP GPM-0566	QC							
REP GPM-0596	QC							
GPM-0598	Rock	69.9	0.3	0.18	<0.005	<1	3.9	<0.5
REP GPM-0598	QC	68.9	0.3	0.15	<0.005	<1	3.9	<0.5
GPM-0631	Rock	15.2	<0.1	0.49	<0.005	<1	0.7	<0.5
REP GPM-0631	QC							
GPM-0651	Rock	57.7	0.1	<0.05	<0.005	<1	<0.5	<0.5
REP GPM-0651	QC	58.2	0.1	0.07	<0.005	<1	<0.5	<0.5
GPM-0682	Rock	11.9	<0.1	0.90	<0.005	<1	<0.5	<0.5 15.1
REP GPM-0682	QC							
GPM-0685	Rock	63.1	0.1	0.17	<0.005	4	0.6	<0.5
REP GPM-0685	QC	60.5	<0.1	0.18	<0.005	4	0.8	<0.5
Core Reject Duplicates								
GPM-0278	Rock	24.5	<0.1	0.62	<0.005	<1	<0.5	<0.5
DUP GPM-0278	QC	20.5	<0.1	0.35	<0.005	<1	<0.5	<0.5
GPM-0562	Rock	58.5	<0.1	0.06	<0.005	<1	0.5	<0.5
DUP GPM-0562	QC	58.4	<0.1	<0.05	<0.005	<1	<0.5	<0.5
GPM-0596	Rock	9.9	0.1	0.16	<0.005	<1	2.0	<0.5
DUP GPM-0596	QC	10.7	0.1	0.19	<0.005	<1	2.3	<0.5
GPM-0681	Rock	34.5	<0.1	0.22	0.009	3	1.0	<0.5

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QUALITY CONTROL REPORT

HMS20001148.1

		MA200	MA200	MA200	MA200	MA200	MA200	FA630
		Rb	Hf	In	Re	Se	Te	Tl
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	0.06	0.006	1	0.6	0.6
		0.8						0.8
DUP GPM-0681	QC	36.6	<0.1	0.22	<0.005	2	1.0	<0.5
Reference Materials								
STD AGPROOF	Standard							<0.5
STD OREA025A-4A	Standard	57.5	4.3	0.12	<0.005	4	<0.5	<0.5
STD OREA025A-4A	Standard	60.2	4.0	0.05	<0.005	3	<0.5	<0.5
STD OREA025A-4A	Standard	66.8	4.3	0.06	<0.005	3	<0.5	<0.5
STD OREA025A-4A	Standard	59.6	3.9	0.08	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	58.0	3.6	0.11	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	61.0	4.1	<0.05	<0.005	2	<0.5	<0.5
STD OREA025A-4A	Standard	57.8	3.7	0.10	<0.005	3	<0.5	<0.5
STD OREA045H	Standard	25.0	3.7	0.12	<0.005	1	<0.5	<0.5
STD OREA045H	Standard	25.4	3.5	0.11	<0.005	3	<0.5	<0.5
STD OREA045H	Standard	24.3	3.3	0.12	<0.005	2	<0.5	<0.5
STD OREA045H	Standard	25.1	3.3	0.10	<0.005	<1	<0.5	<0.5
STD OREA045H	Standard	24.4	3.4	0.15	<0.005	2	<0.5	<0.5
STD OREA045H	Standard	24.4	3.6	0.09	<0.005	2	<0.5	<0.5
STD OREA045H	Standard	22.5	3.3	0.13	<0.005	3	<0.5	<0.5
STD OXA147	Standard							
STD OXA147	Standard							
STD OXA147	Standard							
STD OXA147	Standard							
STD OXA147	Standard							
STD OXA147	Standard							
STD OXG 141	Standard							
STD OXG 141	Standard							
STD OXG 141	Standard							
STD OXG 141	Standard							
STD OXG 141	Standard							
STD OXG 141	Standard							

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval, preliminary reports are unsigned and should be used for reference only.



BUREAU VERITAS MINERAL LABORATORIES
Canada

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

Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

Page: 3 of 3 Part: 1 of 3

QUALITY CONTROL REPORT

HMS20001148.1

	WGHT	FA330	MA200																		
	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
	kg	ppb	ppm	%	ppm	%															
STD OXQ114	Standard	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	1	0.01	
STD OXQ132	Standard																				
STD OREAS2A-4A Expected			2.41	33.9	25.2	44.4		45.8	7.7	480	6.8	9.94	2.94	15.8	48.5		0.65	0.37	157	0.301	
STD OREAS4B1 Expected			1.55	767	12.2	39.7	0.147	451	92	405	20.4	16.9	1.68		28		0.63	0.17	275	0.135	
STD OXA147 Expected			82																		
STD OXG141 Expected			930																		
STD AGPROOF Expected																					
STD OXQ114 Expected																					
STD OXQ132 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	0.2	<0.2	<1	<0.01	<1	<0.1	<0.1	2	<0.1	<0.1	<0.1	<1	<0.01	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	
BLK	Blank		<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	
BLK	Blank		3																		
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	
BLK	Blank		2																		
BLK	Blank		4																		
BLK	Blank		4																		
BLK	Blank		<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	
BLK	Blank		3																		
BLK	Blank																				
Prep Wash																					
QUARTZ_H	Prep Blank		3	1.2	13.6	20.5	57	0.2	8.3	5.5	558	1.95	18	3.3	13.4	213	<0.1	4.6	0.2	42	0.83
QUARTZ_H	Prep Blank		4	1.5	15.5	22.5	62	0.2	8.7	6.2	560	1.94	19	3.8	14.5	222	<0.1	4.7	0.2	45	0.82



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Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

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QUALITY CONTROL REPORT

HMS20001148.1

	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Se	Li	S	
	%	ppm	ppm	%	ppm	%	%	%	%	ppm	%										
STD OXQ114	Standard	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	1	1	0.1	0.1	
STD OXQ132	Standard																				
STD OREAS2A-4A Expected		0.048	21.8	115	0.327	147	0.93	8.87	0.131	0.482	2	155	47.3	4.05	10.5	20.9	1.4	0.93	13.7	0.047	
STD OREAS4B1 Expected		0.023	13.3	660	0.2575	342	0.878	8.2	0.09	0.215	0.9	126	24.3	1.93	10.4	13.8	1	1.09	59	13.9	
STD OXA147 Expected																					
STD OXG141 Expected																					
STD AGPROOF Expected																					
STD OXQ114 Expected																					
STD OXQ132 Expected																					
BLK	Blank	<0.001	<0.1	<1	<0.01	3	<0.001	<0.01	<0.001	<0.01	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank	<0.001	<0.1	<1	<0.01	3	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank	<0.001	<0.1	<1	<0.01	4	<0.001	<0.01	0.005	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank																				
BLK	Blank	<0.001	<0.1	<1	<0.01	1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank	<0.001	<0.1	1	<0.01	<1	<0.001	<0.01	0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1	
BLK	Blank																				
Prep Wash																					
QUARTZ_H	Prep Blank	0.057	30.1	11	0.43	774	0.240	6.16	1.909	3.22	2.6	61.9	58	1.9	16.3	11.9	0.9	1	5	24.2	<0.1
QUARTZ_H	Prep Blank	0.066	33.3	11	0.45	876	0.256	6.08	1.841	3.24	2.8	68.3	66	2.0	17.3	11.9	0.9	2	6	25.4	<0.1



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Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 18, 2021

Page: 3 of 3

Part: 3 of 3

QUALITY CONTROL REPORT **HMS20001148.1**

		MA200	MA200	MA200	MA200	MA200	MA200	FA630
		Rb	Hf	In	Re	Se	Te	Tl
		ppm	ppm	ppm	ppm	ppm	ppm	ppm
STD OXQ114	Standard	0.1	0.1	0.05	0.005	1	0.5	0.5
STD OXQ132	Standard							35.0
STD OREAS25A-4A Expected		61	4.14	0.09		2.4		0.35
STD OREAS49H Expected		22.5	3.42	0.1		2.02		
STD OXA147 Expected								
STD OXG141 Expected								
STD AGPROOF Expected								0
STD OXG114 Expected								35.2
STD OXQ132 Expected								34.69
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank							
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank							
BLK	Blank							
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank							
BLK	Blank							<0.9
Prep Wash								
QUARTZ_H	Prep Blank	148.6	2.0	<0.05	<0.005	<1	<0.5	0.9
QUARTZ_H	Prep Blank	154.3	2.2	0.06	<0.005	<1	<0.5	0.9

Following certificates only showing title page and first 19 elements.

HMS20001149.1



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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Submitted By: Cristian Clair
Receiving Lab: Mexco-Hermosillo
Received: December 21, 2020
Analysis Start: January 04, 2021
Report Date: January 29, 2021
Page: 1 of 7

CERTIFICATE OF ANALYSIS

HMS20001149.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 163

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
FRF80-250	155	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SLBHP	8	Sort, label and box pulps			HMS
QMP01	163	Per sample shipping charges for branch shipments			HMS
FA330-Au	163	Fire assay fusion Au by ICP-EO	30	Completed	VAN
MA200	163	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

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

Invoice To: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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



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Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: Sonora Gold
Report Date: January 29, 2021

Page: 6 of 7 Part: 1 of 3

CERTIFICATE OF ANALYSIS

HMS20001149.1

Method	Analyte	Unit	WGHT	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	Ac	U	Th	Sr	Cd	Sb	Bi	V	Ca	
		MDL	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm						
GPM-0921	Rock		2.94	443	50.4	4442.3	163.7	40	14.5	4.9	4.3	3895	4.99	21	0.4	0.8	1534	0.4	6.1	25.5	19	0.09	
GPM-0922	Rock		3.26	597	49.0	9741.9	222.8	122	37.7	4.4	3.1	4940	7.43	53	0.7	<0.1	724	1.0	8.0	121.4	26	0.12	
GPM-0923	Rock		3.30	121	53.2	4391.6	158.1	69	10.1	6.3	3.8	3196	5.60	32	0.5	3.4	230	0.5	3.8	36.5	20	0.14	
GPM-0924	Rock		3.33	6	6.6	164.2	11.2	28	0.8	5.5	3.2	1529	1.93	5	0.5	3.8	124	0.3	1.1	0.7	23	10.72	
GPM-0925	Rock		2.85	12	18.0	270.3	10.2	54	1.0	9.9	6.0	2289	4.35	14	1.4	7.0	78	0.1	1.0	1.1	41	3.60	
GPM-0926	Rock		2.41	4	0.6	29.8	17.6	49	<0.1	18.5	11.2	481	3.01	<1	3.1	18.7	580	<0.1	0.1	0.1	79	2.45	
GPM-0927	Rock		2.93	29	21.8	2164.6	15.8	64	3.3	9.0	7.5	1764	6.43	36	0.6	3.7	33	<0.1	2.8	4.2	29	1.23	
GPM-0928	Rock		2.77	27	53.3	4222.9	17.3	100	7.3	15.9	18.9	1308	11.60	26	0.8	1.8	46	<0.1	2.7	8.3	89	0.71	
GPM-0929	Rock		2.63	59	44.5	1558.2	17.3	84	2.8	12.6	11.9	1362	9.49	15	0.7	3.5	284	0.2	3.2	4.6	42	0.60	
GPM-0930	Rock		2.78	13	15.3	1520.9	10.1	57	2.5	8.1	10.2	928	6.78	10	0.6	3.6	61	<0.1	2.5	9.6	36	0.39	
GPM-0931	Rock		3.35	132	63.1	2393.0	20.3	49	2.9	27.2	22.3	2218	11.04	185	0.5	2.4	81	<0.1	3.3	8.0	31	2.40	
GPM-0932	Rock		3.21	57	19.1	490.9	55.1	56	14.3	11.7	10.5	1540	10.87	19	0.5	3.6	73	0.1	1.2	183.0	46	3.87	
GPM-0933	Rock		2.34	11	30.4	918.1	19.7	101	2.8	18.0	17.0	1936	10.39	15	0.6	2.1	134	<0.1	1.7	3.1	93	4.18	
GPM-0934	Rock		2.16	21	75.1	223.1	24.5	46	1.2	10.1	10.5	4635	4.60	9	0.4	2.4	143	<0.1	3.1	2.6	27	7.67	
GPM-0935	Rock		2.68	22	29.2	3746.9	16.8	69	5.1	12.2	16.3	4904	12.22	6	0.3	0.6	176	<0.1	3.3	18.9	34	7.73	
GPM-0936	Rock		3.09	18	28.7	380.9	14.6	18	0.8	1.7	1.4	9562	4.45	8	0.3	0.4	286	<0.1	4.0	0.8	11	13.57	
GPM-0937	Rock		3.78	29	29.9	442.9	42.3	19	2.1	3.5	1.1	7417	7.95	34	0.3	0.6	189	0.1	5.6	2.8	11	15.46	
GPM-0938	Rock		3.33	23	14.7	562.7	13.8	31	1.8	3.1	3.6	2293	1.90	7	0.8	4.0	62	0.3	2.6	1.3	12	0.39	
GPM-0939	Rock		3.10	14	25.0	639.3	6.5	28	1.1	3.8	5.3	512	2.45	5	1.0	9.0	20	0.1	0.5	1.8	17	0.17	
GPM-0940	Rock		3.02	38	10.8	386.1	17.5	30	1.5	2.0	0.7	1826	0.66	14	2.3	0.4	40	1.2	3.8	0.5	4	1.11	
GPM-0941	Rock Pulp		0.06	2455	1.3	25.3	17.0	39	<0.1	76.0	21.3	485	3.39	<1	0.8	2.5	365	<0.1	<0.1	<0.1	77	2.42	
GPM-0942	Rock		2.86	62	45.2	2813.3	18.2	98	2.7	9.3	2.9	>10000	2.73	20	4.0	2.0	74	7.8	2.6	1.4	23	2.34	
GPM-0943	Rock		2.96	76	32.8	1066.5	19.0	22	2.2	4.2	4.5	2255	2.76	26	0.4	0.9	55	<0.1	4.4	3.9	14	0.28	
GPM-0944	Rock		3.30	385	54.4	606.0	27.9	32	3.3	2.5	1.5	5910	1.84	70	0.3	0.6	484	0.4	7.2	0.8	11	0.27	
GPM-0945	Rock		2.96	113	36.8	2493.6	39.3	58	9.8	4.3	1.4	>10000	2.50	17	1.1	2.1	1075	0.7	4.5	15.5	15	1.23	
GPM-0946	Rock		3.11	70	20.6	695.8	19.6	32	3.6	2.2	0.6	9152	1.09	29	0.5	1.0	180	1.6	4.5	0.7	7	0.42	
GPM-0951	Rock		2.73	10	7.1	510.1	11.5	83	3.0	18.7	7.6	804	3.53	6	3.3	14.8	75	0.4	0.8	0.6	56	0.24	
GPM-0952	Rock		5.46	13	11.5	999.4	18.7	88	2.9	42.5	6.6	1495	2.16	6	1.8	5.8	31	1.3	1.4	0.6	45	0.65	
GPM-0953	Rock		3.41	15	8.7	954.8	8.8	90	3.7	11.4	4.4	1133	4.07	10	1.3	5.8	39	0.7	1.5	1.4	39	0.32	
GPM-0954	Rock		4.51	36	13.3	2372.9	39.9	181	4.8	12.6	11.9	3628	6.59	47	0.9	3.3	46	1.5	1.8	2.6	66	0.31	



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Report Date: January 29, 2021

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CERTIFICATE OF ANALYSIS

HMS20001149.1

Method	Analyte	Unit	WGHT	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
				Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	Ac	U	Th	Sr	Cd	Sb	Bi	V	Ca	
		MDL	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
GPM-0955	Rock		3.42	27	6.6	2098.5	10.1	122	5.2	10.7	8.4	1901	6.15	23	1.0	4.6	60	1.0	1.2	12.2	75	0.35	
GPM-0956	Rock		3.21	941	28.6	7014.8	69.6	78	32.5	2.2	2.3	3280	5.48	89	0.7	<0.1	714	1.4	5.7	1071.8	21	0.53	
GPM-0957	Rock		3.85	156	35.3	2259.3	155.2	572	5.9	2.0	0.8	3196	1.52	53	1.2	<0.1	1087	5.1	4.1	5.4	20	1.00	
GPM-0958	Rock		3.93	129	47.8	4890.9	414.1	128	7.4	5.1	3.3	8810	5.56	58	1.5	0.5	1461	2.2	5.3	12.2	33	0.90	
GPM-0959	Rock		3.86	338	54.2	>10000	55.0	71	34.3	6.1	4.8	7825	11.39	176	0.9	0.2	585	0.5	5.8	53.7	29	0.10	
GPM-0960	Rock		6.25	3941	72.0	>10000	54.5	52	14.1	4.1	3.7	5755	13.53	79	0.8	<0.1	664	0.5	5.8	72.2	46	0.11	
GPM-0961	Rock Pulp		0.06	1714	1.6	93.1	59.1	83	0.7	72.7	20.4	448	5.58	66	0.7	1.2	247	0.5	0.9	3.7	67	2.17	
GPM-0962	Rock		5.25	1705	47.9	7209.0	120.5	135	23.5	6.2	4.4	2312	9.27	118	0.5	<0.1	519	1.7	7.2	39.0	43	0.09	
GPM-0963	Rock		3.41	299	46.8	3447.5	369.2	139	12.3	2.1	0.6	440	1.99	74	0.2	<0.1	334	2.0	6.5	3.3	2	0.09	
GPM-0964	Rock		4.27	207	35.2	>10000	58.5	194	27.9	5.0	3.4	1170	5.99	133	0.6	<0.1	614	5.1	4.6	63.1	16	0.62	
GPM-0965	Rock		4.04	41	18.2	1027.7	19.1	86	3.9	8.1	5.2	1253	15.39	71	0.5	2.2	36	0.5	2.4	11.7	54	0.11	
GPM-0966	Rock		2.99	50	12.8	293.3	18.8	137	1.7	10.9	6.4	2623	11.13	45	0.7	4.2	30	0.6	2.0	2.6	67	0.18	
GPM-0967	Rock		2.41	12	10.2	1474.1	12.3	161	4.6	17.8	8.6	2857	11.47	12	1.0	5.7	36	1.0	1.1	10.6	70	0.28	



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Client: **Minerales de Tarachi, S. de R.L. de C.V.**
Manuel Z. Cubillas 89
Col. Centenario
Hermosillo Sonora 83260 Mexico

Project: **Gonora Gold**
Report Date: **January 29, 2021**

Page: 1 of 3

Part: 1 of 3

QUALITY CONTROL REPORT

HMS20001149.1

Method	Wght	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
Analyte	kg	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	Na	K	Cl	
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm								
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.01	0.01	0.01	
Pulp Duplicates																								
GPM-0756	Rock	2.82	9	4.1	549.3	13.0	62	0.6	22.3	11.4	838	5.42	4	4.0	20.0	294	<0.1	0.8	1.4	93	2.24			
REP GPM-0756	QC		8																					
GPM-0764	Rock	2.44	3	4.2	142.3	28.5	104	0.2	6.3	4.4	1062	1.31	3	1.1	3.9	604	0.8	2.9	0.6	38	21.52			
REP GPM-0764	QC			3.7	136.1	28.7	101	0.2	6.1	3.6	992	1.26	3	1.0	3.9	593	0.7	2.8	0.6	35	21.99			
GPM-0789	Rock	3.54	4	2.5	85.4	11.2	31	0.2	12.2	5.5	625	3.90	3	1.3	3.6	22	<0.1	1.8	0.4	52	0.72			
REP GPM-0789	QC		4																					
GPM-0797	Rock	3.99	5	3.8	51.3	6.9	55	0.2	10.1	9.9	839	3.18	6	0.9	5.4	65	<0.1	1.2	0.2	54	1.87			
REP GPM-0797	QC			4.0	52.3	7.0	56	0.2	10.1	9.9	848	3.19	6	0.9	5.5	67	<0.1	1.2	0.2	55	1.91			
GPM-0824	Rock	2.16	585	59.4	6938.9	88.0	61	16.2	3.7	4.0	3144	7.65	43	1.8	0.8	321	0.8	4.5	63.8	35	0.13			
REP GPM-0824	QC		545																					
GPM-0832	Rock	2.29	277	39.4	3268.0	41.2	10	9.6	1.7	1.3	416	4.08	51	0.9	4.3	29	0.1	8.2	85.9	9	0.03			
REP GPM-0832	QC			39.6	3348.4	43.1	10	9.5	1.5	1.3	415	4.06	53	1.0	4.3	29	<0.1	8.5	88.4	9	0.03			
GPM-0909	Rock	3.28	251	39.6	3305.1	58.3	409	9.3	2.2	0.9	8768	4.12	35	0.3	<0.1	2551	2.6	4.4	23.1	14	6.20			
REP GPM-0909	QC		261																					
GPM-0917	Rock	2.98	39	10.3	1178.0	13.5	70	3.6	7.2	6.0	1322	4.29	8	1.8	9.1	39	0.3	3.2	8.4	18	0.07			
REP GPM-0917	QC			10.3	1189.1	13.9	69	3.7	6.9	6.0	1371	4.36	8	1.8	9.0	39	0.3	3.2	8.2	18	0.07			
GPM-0944	Rock	3.30	385	54.4	606.0	27.9	32	3.3	2.5	1.5	5910	1.84	70	0.3	0.6	484	0.4	7.2	0.8	11	0.27			
REP GPM-0944	QC		367																					
GPM-0956	Rock	3.21	941	28.5	7014.8	69.6	78	32.5	2.2	2.3	3280	5.48	89	0.7	<0.1	714	1.4	5.7	1071.8	21	0.53			
REP GPM-0956	QC			28.0	6901.3	71.4	77	30.7	2.2	2.3	3169	5.44	89	0.7	<0.1	745	1.4	5.6	1039.5	20	0.52			
Cone Reject Duplicates																								
GPM-0775	Rock	3.54	5	1.8	19.7	19.8	17	<0.1	1.8	2.7	601	1.45	1	1.4	6.3	44	<0.1	0.8	0.4	4	2.03			
DUP GPM-0775	QC		8	1.4	19.1	17.8	14	<0.1	1.5	2.4	553	1.33	1	1.3	5.5	38	<0.1	0.6	0.3	4	1.88			
GPM-0809	Rock	2.45	4	7.2	118.8	7.2	40	0.5	3.4	3.8	468	3.31	2	0.8	5.4	48	<0.1	0.6	0.6	6	0.25			
DUP GPM-0809	QC		6	7.0	119.1	6.8	39	0.5	3.5	3.7	452	3.26	3	0.7	5.1	48	<0.1	0.6	0.6	6	0.25			
GPM-0843	Rock	3.07	6	5.3	93.0	5.1	25	0.2	1.5	0.8	813	2.57	3	0.8	7.8	49	<0.1	0.9	0.4	2	0.03			
DUP GPM-0843	QC		6	5.6	102.1	5.4	26	0.2	1.1	0.8	851	2.73	4	0.8	8.2	50	<0.1	1.0	0.5	2	0.04			
GPM-0927	Rock	2.93	29	21.8	2164.6	15.8	64	3.3	9.0	7.5	1764	6.43	36	0.6	3.7	33	<0.1	2.8	4.2	29	1.23			

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Client: Mojave Gold, S.A. de C.V.
Blvd. Navarrete 204
Col. Villa Satélite
Hermosillo Sonora 83200 Mexico

Submitted By: Lorne Warner
Receiving Lab: Mexico-Hermosillo
Received: February 03, 2021
Analysis Start: February 09, 2021
Report Date: April 02, 2021
Page: 1 of 2

CERTIFICATE OF ANALYSIS

HMS21000067.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number:
Number of Samples: 6

SAMPLE DISPOSAL

RTRN-FLP Return After 90 days
RTRN-RJT Return After 60 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	6	Crush, split and pulverize 250 g rock to 200 mesh			HMO
SHP01	6	Per sample shipping charges for branch shipments			HMO
FA330-Au	6	Fire assay fusion Au by ICP-ES	30	Completed	VAN
MA200	6	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN
FA530	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

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

Invoice To: Mojave Gold, S.A. de C.V.
Blvd. Navarrete 204
Col. Villa Satélite
Hermosillo Sonora 83200
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda
Christian Clair



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Col. Villa Satélite
Hermosillo Sonora 83200 Mexico

Project: Sonora Gold
Report Date: April 02, 2021

Page: 2 of 2

Part: 1 of 3

CERTIFICATE OF ANALYSIS

HMS21000067.1

Method	WQHT	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%								
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	
LW-801	Rock	1.28	303	17.6	179.4	33.8	23	4.3	8.1	1.5	414	3.32	33	0.5	0.2	125	<0.1	6.6	7.0	25	0.03
LW-802	Rock	0.76	723	3.6	157.9	7.1	7	3.8	2.4	1.8	150	2.53	8	2.8	<0.1	75	<0.1	13.1	22.0	10	0.03
LW-803	Rock	0.74	3290	18.0	83.2	186.5	7	94.0	3.3	1.2	135	13.34	463	1.2	2.1	356	<0.1	5.7	7.1	16	0.06
LW-804	Rock	1.56	>10000	13.5	9906.1	55.5	5	158.1	3.5	2.5	116	2.25	4	1.0	0.3	28	<0.1	9.9	1053.7	12	0.05
LW-805	Rock	0.50	30	2.2	14.9	2.4	10	1.3	3.4	4.0	91	9.10	14	0.8	4.3	141	<0.1	0.4	1.6	39	0.17
LW-816	Rock	0.91	1068	56.1	917.9	349.2	144	35.1	3.1	1.4	71	8.20	672	0.5	<0.1	44	2.2	12.8	34.9	2	<0.01

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Submitted By: Christian Clair
Receiving Lab: Mexico-Hermosillo
Received: March 20, 2021
Analysis Start: March 25, 2021
Report Date: April 12, 2021
Page: 1 of 8

CERTIFICATE OF ANALYSIS

HMS21000270.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 193

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP80-250	196	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SLBHP	7	Sort, label and box pulps			HMS
SHPD1	193	Per sample shipping charges for branch shipments			HMS
FA330-Au	193	Fire assay fusion Au by ICP-ES	30	Completed	VAN
MA200	193	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

ADDITIONAL COMMENTS

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

Invoice To: Mojave Gold, S.A. de C.V.
Blvd. Navarrete 204
Col. Villa Satélite
Hermosillo Sonora 83200
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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Submitted By: Christian Clair
Receiving Lab: Mexico-Hermosillo
Received: March 26, 2021
Analysis Start: April 05, 2021
Report Date: April 17, 2021
Page: 1 of 8

CERTIFICATE OF ANALYSIS

HMS21000297.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 181

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP80-250	178	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SLBHP	3	Sort, label and box pulps			HMS
SHPD1	181	Per sample shipping charges for branch shipments			HMS
FA330-Au	172	Fire assay fusion Au by ICP-ES	30	Completed	VAN
MA200	181	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mojave Gold, S.A. de C.V.
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Col. Villa Satélite
Hermosillo Sonora 83200
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CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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Receiving Lab: Mexico-Hermosillo
Received: March 30, 2021
Analysis Start: April 07, 2021
Report Date: April 17, 2021
Page: 1 of 4

CERTIFICATE OF ANALYSIS

HMS21000309.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 73

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP80-250	73	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SHP01	73	Per sample shipping charges for branch shipments			HMS
FA330-Au	72	Fire assay fusion Au by ICP-ES	30	Completed	VAN
MA200	73	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mojave Gold, S.A. de C.V.
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Hermosillo Sonora 83200
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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CERTIFICATE HMS 21000326.1



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Receiving Lab: Mexico-Hermosillo
Received: April 05, 2021
Analysis Start: April 12, 2021
Report Date: April 19, 2021
Page: 1 of 6

CERTIFICATE OF ANALYSIS

HMS21000326.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 130

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
FRP80-250	126	Crush, split and pulverize 250 g rock to 200 mesh			HMS
GLBHP	4	Sort, label and box pulps			HMS
SHPO1	130	Per sample shipping charges for branch shipments			HMS
FA330-Au	128	Fire assay fusion Au by ICP-EO	30	Completed	VAN
MA200	130	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mojave Gold, S.A. de C.V.
Blvd. Navarrete 204
Col. Villa Satélite
Hermosillo Sonora 83200
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda

SOFIA DEVOTA
VPL Manager

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CERTIFICATE HMS 21000349.1



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Receiving Lab: Mexico-Hermosillo
Received: April 08, 2021
Analysis Start: April 14, 2021
Report Date: April 28, 2021
Page: 1 of 4

CERTIFICATE OF ANALYSIS

HMS21000349.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 73

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP80-250	71	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SLBHP	2	Sort, label and box pulps			HMS
SHP01	73	Per sample shipping charges for branch shipments			HMS
FA330-Au	73	Fire assay fusion Au by ICP-EO	30	Completed	VAN
MA200	73	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mojave Gold, S.A. de C.V.
Blvd. Navarrete 204
Col. Villa Satélite
Hermosillo Sonora 83200
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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CERTIFICATE HMS 21000373.1



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Col. Villa Satélite
Hermosillo Sonora 83200 Mexico

Submitted By: Christian Clair
Receiving Lab: Mexico-Hermosillo
Received: April 14, 2021
Analysis Start: April 21, 2021
Report Date: May 02, 2021
Page: 1 of 4

CERTIFICATE OF ANALYSIS

HMS21000373.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 74

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days
RTRN-RJT Return After 60 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP80-250	73	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SLBHP	2	Sort, label and box pulps			HMS
SHP01	74	Per sample shipping charges for branch shipments			HMS
FA330-Au	73	Fire assay fusion Au by ICP-ES	30	Completed	VAN
MA200	74	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN
MA270	1	4 Acid digestion - ICP-ES/ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

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

Invoice To: Mojave Gold, S.A. de C.V.
Blvd. Navarrete 204
Col. Villa Satélite
Hermosillo Sonora 83200
Mexico

CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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

CERTIFICATE HMS 21000395.1



BUREAU VERITAS MINERAL LABORATORIES
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Hermosillo Sonora 83200 Mexico

Submitted By: Christian Clair
Receiving Lab: Mexico-Hermosillo
Received: April 21, 2021
Analysis Start: April 23, 2021
Report Date: May 21, 2021
Page: 1 of 3

CERTIFICATE OF ANALYSIS

HMS21000395.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 229

SAMPLE DISPOSAL

RTRN-PLP Return After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	221	Crush, split and pulverize 250 g rock to 200 mesh			HMS
SLBHP	8	Sort, label and box pulps			HMS
SHPD1	229	Per sample shipping charges for branch shipments			HMS
FA330-Au	229	Fire assay fusion Au by ICP-ES	30	Completed	VAN
MA200	229	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN
MA270	11	4 Acid digestion - ICP-ES/ICP-MS analysis	0.5	Completed	VAN
FA530	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

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Benjamin Lagarda



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Project: Sonora Gold
Report Date: May 21, 2021

Page: 2 of 9

Part: 1 of 3

CERTIFICATE OF ANALYSIS

HMS21000395.1

Method	WGHT	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	NI	Co	Mn	Fe	Ac	U	Th	Sr	Cd	Sb	Bi	V	Ca			
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm											
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	1	0.01	0.01
1680	Rock Pulp	0.06	841	1.6	93.5	71.4	133	0.7	78.8	22.0	443	4.98	64	1.0	1.9	297	1.3	1.3	3.9	73	2.31		
1681	Rock	2.25	27	7.2	10.8	4.3	15	2.0	12.0	6.1	131	14.48	24	1.0	3.3	120	0.1	0.3	8.8	76	0.23		
1682	Rock	2.36	113	15.2	242.4	37.6	7	3.2	5.5	3.7	190	11.52	812	27.6	1.6	44	<0.1	12.0	10.0	47	0.15		
1683	Rock	2.85	7	5.2	15.4	13.5	9	<0.1	2.6	2.5	64	21.54	10	0.6	4.6	38	<0.1	0.3	2.1	86	0.13		
1684	Rock	2.30	9	0.8	8922.6	43.3	57	3.9	3.3	2.0	155	1.76	5	16.2	12.5	147	0.3	1.0	0.4	17	0.21		
1685	Rock	2.64	40	9.4	462.3	80.1	24	7.0	4.6	1.9	132	7.68	11	4.3	7.1	51	0.1	8.7	3.1	55	0.11		
1686	Rock	1.29	8	1.4	340.0	14.0	244	0.3	118.4	20.8	1576	6.76	3	1.8	1.3	84	<0.1	0.5	0.5	108	0.73		
1687	Rock	2.24	4	1.0	4.9	1.5	7	<0.1	2.6	0.5	80	1.43	1	<0.1	0.2	2	<0.1	0.5	<0.1	4	<0.01		
1688	Rock	2.27	4	0.3	85.7	78.7	37	0.3	3.8	2.2	382	2.82	27	1.9	9.0	61	<0.1	54.4	0.5	19	0.07		
1689	Rock	1.91	1489	0.9	340.1	155.3	26	9.2	3.0	2.2	116	4.12	21	7.5	7.0	70	<0.1	32.5	60.2	75	0.07		
1690	Rock	1.69	89	4.1	122.4	31.7	24	0.8	5.2	5.4	145	10.32	34	4.9	3.4	32	<0.1	14.5	4.4	64	0.05		
1691	Rock	1.56	114	43.3	1247.4	307.7	49	18.4	7.1	5.8	62	4.20	47	23.7	2.2	58	0.2	9.8	13.8	30	0.02		
1692	Rock	1.99	120	7.9	6246.0	980.7	1163	34.1	6.2	7.6	110	9.52	64	6.2	5.4	51	1.5	92.4	31.8	35	0.06		
1693	Rock	1.74	6	2.3	169.3	352.3	275	10.9	48.9	4.6	301	3.41	17	2.9	3.1	808	0.8	10.6	1.3	85	0.20		
1694	Rock	3.05	94	3.0	>10000	240.2	187	12.4	10.3	9.4	305	4.98	20	6.0	7.7	99	0.7	8.6	7.1	27	0.09		
1695	Rock	2.29	14	2.9	>10000	246.2	111	12.1	2.9	2.1	168	4.77	15	23.6	8.9	75	0.5	3.8	9.7	18	0.09		
1696	Rock	2.27	94	4.6	146.4	578.3	40	16.4	2.6	1.2	298	2.88	15	1.4	9.3	87	0.2	2.6	12.6	23	0.03		
1697	Rock	1.92	10	0.9	269.5	77.6	72	1.9	3.5	2.8	161	5.14	27	1.2	10.4	66	0.3	7.5	2.2	31	0.05		
1698	Rock	1.88	17	6.1	353.8	682.9	49	7.8	2.8	2.5	710	4.90	14	0.8	8.4	80	0.3	6.8	3.6	18	0.05		
1699	Rock	1.63	64	2.3	425.3	43.5	42	3.2	2.7	1.8	186	1.75	7	1.1	10.8	127	<0.1	2.0	29.1	10	0.06		
1754	Rock	2.27	21	6.4	6031.8	42.4	32	32.5	34.1	7.7	5194	3.24	9	5.6	2.2	173	0.3	4.6	67.8	35	0.15		
1755	Rock	2.19	10	16.8	87.1	19.4	14	1.6	3.6	3.1	450	14.14	53	0.9	1.1	97	<0.1	6.6	1.0	25	0.04		
1756	Rock	2.09	15	17.9	33.7	14.1	26	0.6	4.6	2.6	344	4.76	21	1.1	1.3	14	0.2	6.1	1.1	31	0.18		
1757	Rock	2.50	3651	25.4	>10000	207.7	24	>200	4.5	1.6	186	4.62	121	3.8	0.2	1540	0.1	10.2	110.4	17	0.04		
1758	Rock	2.25	10	7.8	48.5	6.3	15	0.5	9.2	8.3	250	20.19	70	2.1	7.6	44	<0.1	3.3	0.6	146	0.06		
1759	Rock	2.84	7	28.1	95.5	2.3	22	0.2	8.3	6.6	496	39.40	6	2.2	0.6	12	<0.1	1.4	1.3	50	0.07		
1760	Rock Pulp	0.06	2496	1.3	26.8	18.2	43	<0.1	78.4	21.7	477	3.32	1	0.7	2.4	361	<0.1	<0.1	<0.1	78	2.35		
1761	Rock	2.12	34	118.0	234.2	89.3	16	2.0	2.0	3.1	93	8.21	37	0.4	1.5	105	0.2	2.8	47.4	32	0.04		
1762	Rock	2.96	6	2.8	164.7	25.4	124	1.4	9.6	20.2	4523	6.97	11	0.6	0.4	404	0.8	0.4	76.1	99	14.85		
1763	Rock	2.00	11	5.2	6227.2	11.0	145	2.3	21.6	38.6	1954	7.11	1	1.9	0.8	49	0.3	0.3	1.5	78	5.57		

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CERTIFICATE HMS 21000431.1



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Client: Mojave Gold, S.A. de C.V.
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Submitted By: Christian Clair
Receiving Lab: Mexico-Hermosillo
Received: April 30, 2021
Analysis Start: May 04, 2021
Report Date: May 28, 2021
Page: 1 of 9

CERTIFICATE OF ANALYSIS

HMS21000431.1

CLIENT JOB INFORMATION

Project: Sonora Gold
Shipment ID:
P.O. Number
Number of Samples: 214

SAMPLE DISPOSAL

RTRN-FLP Return After 90 days
RTRN-RJT Return After 60 days

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP90-250	209	Crush, split and pulverize 250 g rock to 200 mesh			HMG
SLBHP	5	Sort, label and box pulps			HMG
SHPD1	214	Per sample shipping charges for branch shipments			HMG
FA330-Au	214	Fire assay fusion Au by ICP-ES	30	Completed	VAN
MA200	214	4 Acid digestion ICP-MG analysis	0.25	Completed	VAN
MA270	9	4 Acid digestion - ICP-ES/ICP-MG analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

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

Invoice To: Mojave Gold, S.A. de C.V.
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CC: Sergio Trelles
Macario Rocha
Benjamin Lagarda



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Client: **Mojave Gold, S.A. de C.V.**
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Col. Villa Gatélite
Hermosillo Sonora 83200 Mexico

Project: Sonora Gold
Report Date: May 28, 2021

Page: 8 of 9 Part: 1 of 3

CERTIFICATE OF ANALYSIS **HMS21000431.1**

Method	WGHT	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	Ac	U	Th	Sr	Cd	Sb	Bi	V	Ca			
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	%										
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01			
2173	Rock	2.38	13	9.0	41.5	8.9	16	0.2	5.6	5.7	110	13.37	25	6.1	2.7	54	<0.1	2.3	2.9	75	0.10		
2174	Rock	2.77	14	5.4	55.9	7.4	11	0.3	2.7	2.1	176	10.73	37	1.1	2.3	47	<0.1	3.6	1.9	58	0.09		
2175	Rock	2.15	5	7.5	381.1	7.2	34	0.4	12.6	6.2	592	10.71	7	3.5	7.3	26	0.2	1.0	18.9	53	0.07		
2176	Rock	2.91	13	8.4	15.0	3.9	21	0.1	6.9	3.3	350	19.07	56	5.2	8.1	26	<0.1	1.9	0.9	83	0.09		
2177	Rock	3.28	13	5.8	21.7	4.2	17	0.1	5.1	2.7	101	14.16	22	3.8	4.2	109	<0.1	2.1	1.4	113	0.07		
2178	Rock	3.03	42	7.5	>10000	19.7	22	19.2	10.2	13.4	137	21.27	154	6.1	1.9	62	0.2	4.2	114.0	83	0.29		
2179	Rock	3.77	24	1.6	3126.1	14.4	16	3.3	9.2	2.2	251	5.51	11	1.3	1.3	2323	<0.1	13.7	13.7	49	0.26		
2180	Rock	3.85	<2	0.9	8.8	16.2	52	<0.1	1.9	3.1	469	2.25	<1	1.5	14.5	527	<0.1	<0.1	21	1.54			
2181	Rock	2.92	6	20.8	651.0	9.4	15	1.4	3.4	6.0	355	12.48	33	4.3	9.3	39	0.1	1.2	34.0	76	0.30		
2182	Rock	2.25	8	26.5	1013.5	8.9	16	1.3	3.0	5.9	286	13.90	32	5.2	8.6	32	<0.1	1.2	30.9	85	0.20		
2183	Rock	3.43	10	3.1	30.3	2.8	6	0.1	2.3	2.5	144	2.54	6	1.1	0.6	26	<0.1	1.1	0.4	13	0.02		
2184	Rock	2.94	9	4.7	53.6	4.6	31	0.1	11.2	21.4	556	12.34	19	3.9	5.5	32	<0.1	0.9	2.9	90	0.14		
2185	Rock	2.43	4	5.9	14.4	4.4	11	<0.1	6.5	2.2	248	26.42	41	2.8	5.2	59	<0.1	2.8	1.5	238	0.09		
2186	Rock	2.67	7	10.7	62.7	5.1	10	0.2	3.6	3.9	277	12.21	8	3.0	7.9	32	<0.1	2.5	1.0	60	0.07		
2187	Rock	2.49	6	11.3	31.3	17.3	8	1.2	2.3	1.7	99	7.84	23	3.5	10.0	195	<0.1	2.9	0.7	52	0.12		
2188	Rock	3.14	8	11.3	131.2	9.0	10	0.5	3.9	2.9	236	13.99	36	3.3	9.9	171	<0.1	1.8	382.4	98	0.08		
2189	Rock	3.03	7	44.6	128.4	7.8	11	0.4	4.1	4.9	253	12.40	15	2.3	6.1	50	0.1	1.0	6.1	78	0.07		
2190	Rock	3.29	10	32.3	14.6	23.6	11	<0.1	4.4	5.0	135	9.21	7	2.1	9.0	52	0.2	0.7	4.0	63	0.04		
2191	Rock	3.23	7	118.8	12.7	9.0	70	0.2	20.2	13.5	1792	22.49	33	12.8	6.5	142	0.1	1.7	33.4	167	0.14		
2192	Rock	3.33	7	19.2	111.2	6.1	22	0.3	10.3	10.4	276	7.00	53	5.2	8.4	171	<0.1	1.7	7.1	52	0.12		
2193	Rock	3.82	9	27.8	421.5	9.7	9	1.5	3.6	4.0	375	23.07	85	1.4	5.5	13	<0.1	2.3	95.8	110	0.06		
2194	Rock	2.90	3	20.8	44.7	5.5	12	<0.1	10.2	4.8	360	17.42	31	1.7	3.5	45	<0.1	1.7	1.7	112	0.08		
2195	Rock	3.29	9	14.9	8.8	7.1	16	0.2	7.9	5.6	249	13.22	33	1.7	1.0	196	<0.1	1.6	1.4	88	0.08		
2196	Rock	3.46	5	25.4	61.6	7.3	8	0.1	3.9	3.9	153	13.25	8	2.8	4.7	33	0.1	1.0	15.8	85	0.06		
2197	Rock	2.91	35	4.9	22.9	5.9	6	0.5	3.0	3.1	115	6.73	10	1.2	11.4	51	<0.1	0.9	4.8	34	0.05		
2198	Rock	2.43	3	19.7	16.5	8.9	8	0.3	1.6	1.5	138	8.45	10	2.7	9.3	73	<0.1	1.1	78.0	54	0.10		
2199	Rock	2.04	120	3.9	27.2	10.8	5	2.4	1.3	1.0	90	3.60	17	2.5	11.2	49	<0.1	2.3	31.6	13	0.04		
2200	Rock Pulp	0.05	854	1.5	88.7	77.8	127	0.7	69.0	18.6	453	4.92	69	1.2	2.4	286	1.1	1.3	3.9	69	2.26		
2201	Rock	2.72	6	15.1	1149.3	9.1	38	0.6	31.1	12.6	559	16.54	34	1.7	1.2	150	<0.1	1.8	1.6	106	0.16		
2202	Rock	3.35	898	24.2	>10000	166.3	19	45.5	5.6	1.4	3287	9.33	25	2.4	0.2	1110	0.2	5.4	123.2	27	0.04		

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Project: Sonora Gold
Report Date: May 28, 2021

Page: 9 of 9 Part: 1 of 3

CERTIFICATE OF ANALYSIS **HMS21000431.1**

Method	WGHT	FA330	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	Ac	U	Th	Sr	Cd	Sb	Bi	V	Ca		
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%								
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01		
2203	Rock	3.32	7504	33.9	7203.0	993.6	88	16.9	6.3	2.1	616	11.59	235	4.8	0.2	1559	0.2	11.1	1395.9	44	0.02	
2204	Rock	3.05	1010	23.7	6834.3	180.6	151	4.3	13.7	17.5	337	24.70	138	1.8	7.1	82	0.2	1.9	473.5	69	0.10	
2205	Rock	3.11	38	27.2	71.8	17.6	24	1.4	12.2	14.1	193	23.57	59	9.5	2.0	262	<0.1	0.8	912.6	266	0.15	
2206	Rock	2.86	23	9.9	980.1	15.0	40	1.5	11.3	9.7	681	13.10	45	4.0	6.0	37	<0.1	2.7	12.9	49	0.07	

