REPORT on SOIL GEOCHEMISTRY and RECLAMATION at the TAD/TORO PROPERTY

Work applied to:
YC41133 - 144 (Nit 1 to 12); YC40974 - 977 (Tad 5 to 8); YC40978 (Tad 17); YC40506 - 554 (Tad 19 to 67); YC54331 - 339 (Tad 68 - 76); YC54340 - 364 (Tad 77 - 101); YC65809 - 866 (Tad 102 - 159); YC90197 - 227 (Tad 160 - 190); YC90260 (Tad 191); YC90309 - 324 (Tad 206 - 221); YC90228 - 259 (Tad 222 - 253); YC90261 - 308 (Tad 254 - 301); YC90325 - 348 (Tad 302 - 325); YD20041 - 110 (Toro 1 - 70);

Whitehorse Mining District
NTS Mapsheet 115I/12, 115J/09, 115J/08, 115I/05
62°33'N Latitude and 137°57'W Longitude

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1 – INTRODUCTION

1.1 Authorization and Purpose

This report was prepared by Triumph Gold Corp Ltd. ("Triumph Gold" or "the Company") to document the methods and results of exploration activities on mineral claims held by the Company at its Tad/Toro Property ("the property"). The mineral deposits of interest at the property are related to copper and gold mineralization in bedrock.

Triumph Gold is a public company, incorporated in Vancouver BC and trading on the TSX Venture Exchange (TIG: TSX-V). Triumph Gold has a 100% ownership in the Tad/Toro Property located in the Whitehorse Mining District.

The 2019 field program was conducted under the supervision of Tony Barresi, then VP of Exploration with Triumph Gold. Field activities at the Tad/Toro Property involved soil sampling and exploration camp reclamation. All fieldwork was conducted by employees of Triumph Gold under the management of Tony Barresi with support from project managers of Halle Geological Services Ltd.

This report is prepared to satisfy the requirements of the annual technical report as put forth by the Energy, Mines and Resources Branch of the Yukon Government. This report was prepared by Jesse R. Halle, now VP Exploration at Triumph Gold Corp.

1.2 Sources of Information

Exploration data used in this report was made available to the author with permission of Triumph Gold. The author spent 5 days during the 2019 exploration season in direct contract employment to Triumph Gold providing ample opportunity to observe active data collection and field methods.

Claim information was supplied by the Yukon Mining Recorders Office in Whitehorse, Yukon. The report also draws on general geologic information available in the public domain.

1.3 Units and Currency

Unless otherwise stated, all units used in this report are metric. The co-ordinate system is used in this report is Universal Transverse Mercator (UTM) Zone 8N, and the datum used is North American Datum 1983 (NAD83). North arrows on plan maps depict true north ("TN"), grid north ("GN"), and magnetic north ("MN"), the latter at the time of printing. Gold and silver concentrations are reported in parts-per-billion (ppb) and the concentration of other elements of interest are reported in parts-per-million (ppm). All currency values in the report are expressed in dollars CAD as of 2019.

2 – RELIANCE ON OTHER EXPERTS

When appropriate, the author has relied upon information previously reported in historical reports, including text excerpts and direct reproduction of figure information to illustrate discussions in the text.

For the purpose of this report, the author has relied on an ownership and claim information from the Yukon Mining Recorder. The author also relies on topographic maps published by the Government of Canada and geological maps produced by the Yukon Geological Survey in addition to imagery obtained from Google Earth.

3 – PROPERTY LOCATION AND DESCRIPTION

3.1 Location

The Tad/Toro Property is located approximately 250km northwest of the city of Whitehorse and 100km northwest of the town of Carmacks Yukon (Figure 3.1). Carmacks is situated on the Klondike Highway (Yukon Highway 3), a paved all-weather highway connecting Whitehorse to Dawson City. The property was accessed by helicopter from Triumph Gold's Revenue Camp, located at kilometre 82 on the unpaved Mount Freegold Road out of Carmacks Yukon. The Casino Road and Casino Trail are currently winter roads but funding for the Northern Gateway Project may soon turn these to all season roads.

The property covers parts of National Topographic Survey (NTS) map sheets 115I/12, and is centered approximately at 62°33'N latitude and 137°57'W longitude.

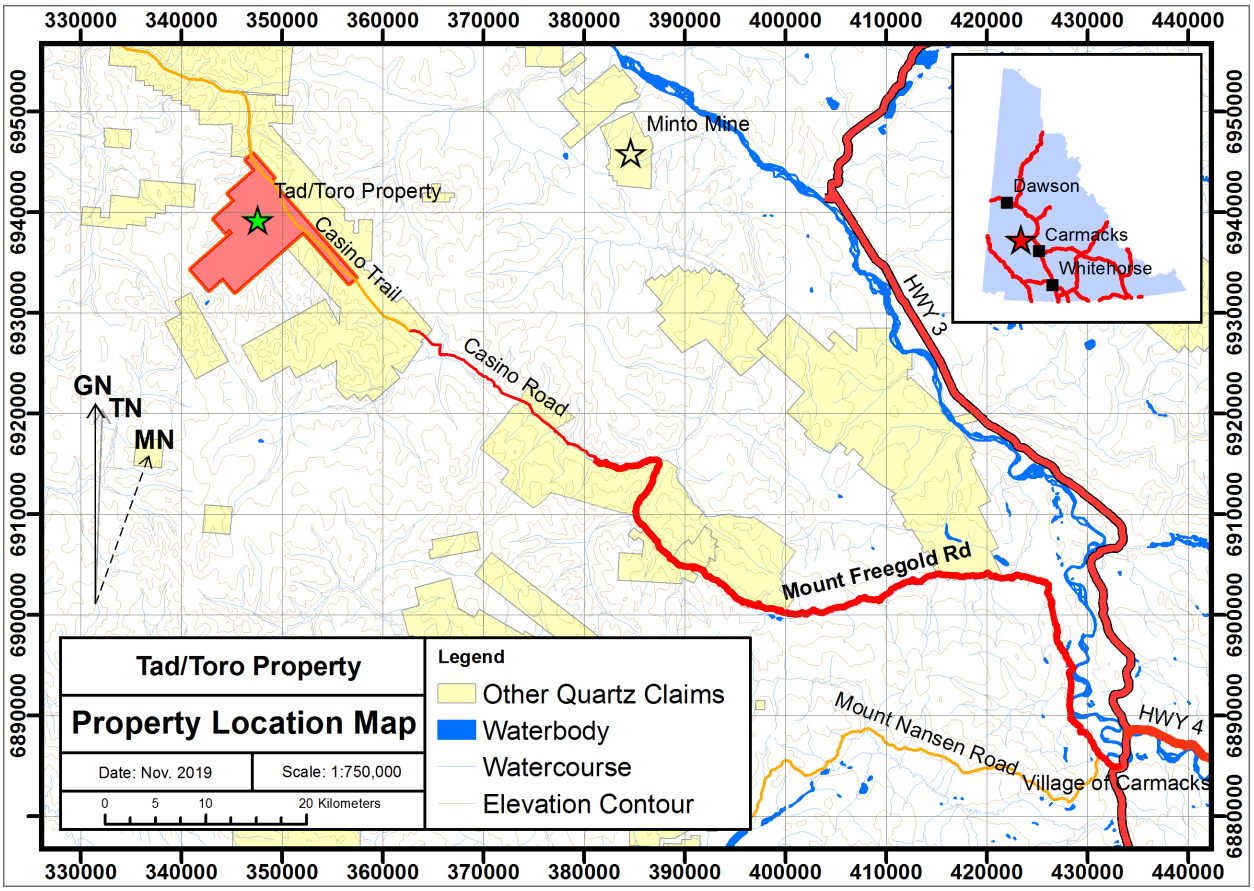


Figure 3.1: Property location map, Tad/Toro Property (1:750,000 scale)

3.2 Description of Mineral Tenure

The Tad/Toro Property consists of 380 contiguous quartz claims (Table 3.1) within the Whitehorse Mining District. Included in the total, are the Nit quartz claims which hosts the Nit occurrence.

The claims are held under the Yukon Territory Quartz Mining Act and Quartz Mining Land Use Regulation and are administered by the Yukon Government through the mining recorder's office. The locations of the claims are shown in Figures 3.2.

The lands of the Tad/Toro Property are Yukon Territorial lands under which mining claims are physically-staked by erecting two legal posts at each end of the location line (defined as a straight line opened or indicated throughout between No. 1 and No. 2 location posts of a mineral claim and joining them). An application to record the claim with the Mining Recorder of the mining district within which the claim is situated is submitted within 30 days from the date of staking. The application date is the recording date of the claim and the claim is in good standing for one year after the date it is recorded. During this one-year period, the claim holder is required to do $100.00 of representation or assessment work on the claim. The fees for claim filing are $5.00 per claim per year. Claim holders can apply for up to five years of work at once if the claim is in its lapsing year or up to four years if the claim is not scheduled to lapse in the year of application. Payment in lieu of representation work can also be made. The annual fees and work

commitments due on all claims comprising the property are in compliance and all of the claims are in good standing. None of the claims of the property have been surveyed.

Table 3.1: Status of mineral claims in the Tad/Toro Property (Oct, 2019)

Grant Number	Claim Name	No. of claims	NTS	Anniversary Date	Owner and Work Done By
YC41133 - 138	Nit 1 to 6	6	115I12	2021-02-13	Triumph Gold Corp. - 100%
YC41139 - 142	Nit 7 to 10	4	115J09	2020-02-15	Triumph Gold Corp. - 100%
YC41143 - 144	Nit 11 to 12	2	115J09	2020-02-15	Triumph Gold Corp. - 100%
YC40974 - 977	Tad 5 to 8	4	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC40978	Tad 17	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26506	Tad 19	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26507 - 509	Tad 20 - 22	3	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26510	Tad 23	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26511	Tad 24	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26512	Tad 25	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26513	Tad 26	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26514 - 516	Tad 27 - 29	3	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26517	Tad 30	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26518	Tad 31	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26519	Tad 32	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26520	Tad 33	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26521	Tad 34	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26522 - 534	Tad 35 - 47	13	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26535 - 536	Tad 48 - 49	2	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26537	Tad 50	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26538	Tad 51	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26539	Tad 52	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26540	Tad 53	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC26541 - 552	Tad 54 - 65	12	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC26553 - 554	Tad 66 - 67	2	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC54331 - 332	Tad 68 - 69	2	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC54333 - 339	Tad 70 - 76	7	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC54340	Tad 77	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC54341	Tad 78	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC54342	Tad 79	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC54343	Tad 80	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC54344 - 349	Tad 81 - 86	6	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC54350 - 358	Tad 87 - 95	9	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC54359	Tad 96	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC54360	Tad 97	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC54361 - 364	Tad 98 - 101	4	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC65809 - 825	Tad 102 - 118	17	115J09	2020-02-15	Triumph Gold Corp. - 100%
YC65826	Tad 119	1	115J09	2021-02-15	Triumph Gold Corp. - 100%
YC65827	Tad 120	1	115J09	2020-02-15	Triumph Gold Corp. - 100%
YC65828 - 830	Tad 121 - 123	3	115J09	2021-02-15	Triumph Gold Corp. - 100%
YC65831 - 832	Tad 124 - 125	2	115J09	2020-02-15	Triumph Gold Corp. - 100%
YC65833	Tad 126	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC65834	Tad 127	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC65835 - 836	Tad 128 - 129	2	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC65837	Tad 130	1	115I12	2020-02-15	Triumph Gold Corp. - 100%

Grant Number	Claim Name	No. of claims	NTS	Anniversary Date	Owner and Work Done By
YC65838	Tad 131	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC65839	Tad 132	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC65840	Tad 133	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC65841	Tad 134	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC65842	Tad 135	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC65843	Tad 136	1	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC65844 - 846	Tad 137 - 139	3	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC65847 - 866	Tad 140 - 159	20	115I12	2020-02-15	Triumph Gold Corp. - 100%
YC90197 - 200	Tad 160 - 163	4	115J09	2021-02-15	Triumph Gold Corp. - 100%
YC90201 - 212	Tad 164 - 175	12	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC90213 - 220	Tad 176 - 183	8	115J09	2021-02-15	Triumph Gold Corp. - 100%
YC90221 - 227	Tad 184 - 190	7	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC90260	Tad 191	1	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC90309 - 324	Tad 206 - 221	16	115J09	2021-02-15	Triumph Gold Corp. - 100%
YC90228 - 243	Tad 222 - 237	16	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC90244 - 247	Tad 238 - 241	4	115J08	2021-02-15	Triumph Gold Corp. - 100%
YC90248 - 251	Tad 242 - 245	4	115I05	2021-02-15	Triumph Gold Corp. - 100%
YC90252 - 259	Tad 246 - 253	8	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC90261 - 270	Tad 254 - 263	10	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC90271 - 274	Tad 264 - 267	4	115I09	2021-02-15	Triumph Gold Corp. - 100%
YC90275 - 276	Tad 268 - 269	2	115J08	2021-02-15	Triumph Gold Corp. - 100%
YC90277 - 282	Tad 270 - 275	6	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC90283 - 292	Tad 276 - 285	10	115J09	2021-02-15	Triumph Gold Corp. - 100%
YC90293 - 294	Tad 286 - 287	2	115I12	2021-02-15	Triumph Gold Corp. - 100%
YC90295 - 308	Tad 288 - 301	14	115J09	2021-02-15	Triumph Gold Corp. - 100%
YC90325 - 328	Tad 302 - 305	4	115J09	2021-02-15	Triumph Gold Corp. - 100%
YC90329 - 332	Tad 306 - 309	4	115J08	2021-02-15	Triumph Gold Corp. - 100%
YC90333 - 348	Tad 310 - 325	16	115J09	2021-02-15	Triumph Gold Corp. - 100%
YD20041 - 110	Toro 1 - 70	70	115I12	2020-02-15	Triumph Gold Corp. - 100%

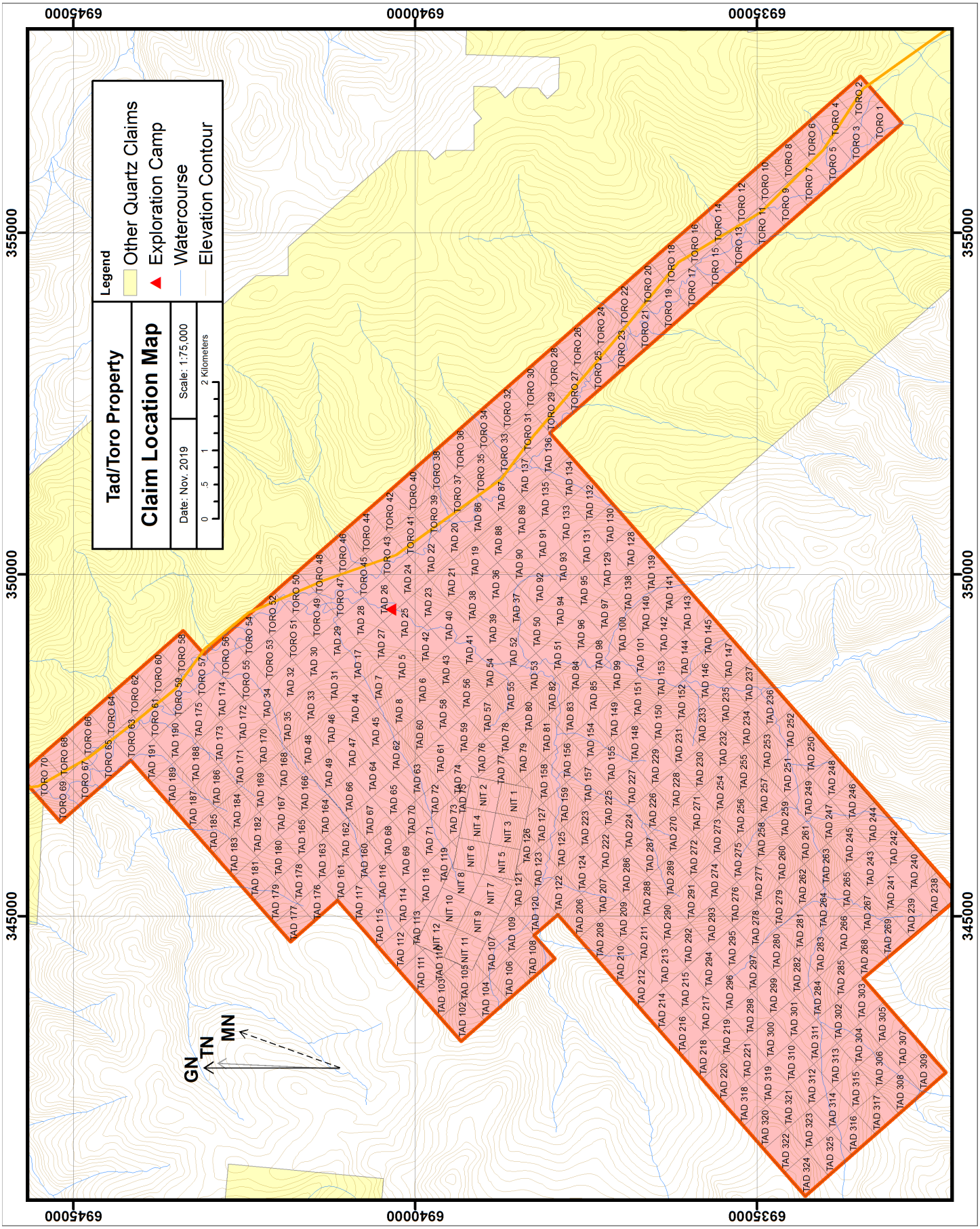


Figure 3.2: Claim map, Tad/Toro Property

3.3 Royalties

There is an underlying 3% net smelter return royalty ("NSR") on 88 of the Tad/Toro claims of the property held by Harris/Davidson and an underlying 1% NSR on the 12 Nit claims held by ATAC Resources. Triumph Gold may purchase the first 1% of the underlying 3% NSR, from Harris/Davidson, on the Tad/Toro portion for $500,000 and an additional 1% of the 3% NSR for $1,000,000.

3.4 Environmental Liabilities

Environmental liabilities have not yet been formally evaluated for the property. However, preliminary inspection indicates that they are low. Local flora and fauna are typical of this region of the Yukon throughout the property area. Moose, lynx, brown and black bear are observed most commonly along major drainages. Caribou have not been recorded in the Tad/Toro Property.

The Tad/Toro Property is not located in a protected area. Periodically, placer miners and/or trappers may access the area in tracked vehicles via the Mount Freegold Road and Casino Trail. During low water in Big Creek, four-wheel-drive vehicles can travel as far as the Big Creek-Hayes Creek pass, approximately 110 road-kilometres from Carmacks.

To this date, archeological research has not been conducted on the property.

3.5 Permits

Exploration activity in Yukon requires a mining land use operating permit. A Class 1 Permit allows activities that are low impact, non-roaded and usually early-stage exploration. Class 2 and higher permits allow mineral exploration activities that are subject to approval under the Yukon Environmental and Socio-economic Assessment Act (YESAA), a single assessment process that applies throughout Yukon to all projects and all levels of government. The 2019 exploration and reclamation work at the Tad/Toro Property proceeded under Class 1 permitting.

3.6 First Nations Communities

The Selkirk First Nation has settlement land which bounds the northwest portion of the Tad/Toro Property. In 1997, the Selkirk First Nation signed final claim settlement agreements with the Government of Canada and the Government of the Yukon.

3.7 Site Access Risk Factors

The Tad/Toro Property is accessed most easily by helicopter from either Minto Landing or Revenue Camp, but a fixed-wing airstrip on the property was utilized for a diamond-drilling program in 2011. Due to reliance on air-support for typical operations, access to the site is subject to favourable weather conditions.

Ground-support via the Mount Freegold Road can be reduced by heavy rains in the spring and summer that can slow travel and can raise creek water levels making creek crossings difficult. During the winter months, there may be limited or no access to the Freegold Mountain Project by truck due to unplowed roads. More rarely, high winds can topple trees across roads making them impassable until road clearing can be performed.

4 – ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

4.1 Accessibility

The property is accessible year-round by helicopter or fixed-wing aircraft, provisional on weather and airstrip preparation. An approximately 450m gravel airstrip is located approximately 1.5km upstream from the historical Tad/Toro exploration camp at UTM 6940400mN 349500mE. Summer access may also be afforded with properly-permitted tracked vehicles travelling along the Mount Freegold Road to Casino Road and Trail system. Winter access can be had via snowmobile.

4.2 Climate

The Tad/Toro Property lies within the Dawson Range mountains in southwestern Yukon and has a northern interior climate. Winters are long and have typically low precipitation, with temperatures often reaching -30° centigrade. Summertime is relatively dry with the exception of common afternoon thunderstorms. The exploration season typically spans June to September.

At relatively high elevations, vegetation consists of alpine grass and moss, willow and black spruce. Valleys in the area are vegetated with white spruce, balsam poplar, and white birch. Alder and willow form dense cover over disturbed areas. Large areas of the Project were burned in the summer of 1996 and forests are regenerating well (Photo 4.1).

4.3 Local Resources

The nearest town to the property area is Carmacks, with a population nearing 500 permanent residents. In addition to accommodation, groceries, fuel, and potable water, both skilled and unskilled labour can be found there. Whitehorse, with a population of over 25,000 people acts as the primary supply centre for exploration for the property.



Photo 4.1: Physiography of the Tad/Toro Property

4.4 Infrastructure

Minimal infrastructure currently exists in the immediate vicinity of the property. The closest electrical grid, natural gas pipeline, and communication networks are at the Minto Mine, some 35km distant.

Local rough roads connect the camp, airstrip, and some historic mineral showings and drillsites.

4.5 Physiography

The Tad/Toro Property lies in an area of moderately steep hills and broad valleys (Photo 4.1). Elevations range from 700m to 1480m above sea level. Hayes Creek is the main perennial stream draining the area. Water in these creeks is available year-round.

Permafrost is discontinuous and can typically occur near surface on north facing slopes and underneath the upper one metre of soil cover on south-facing slopes.

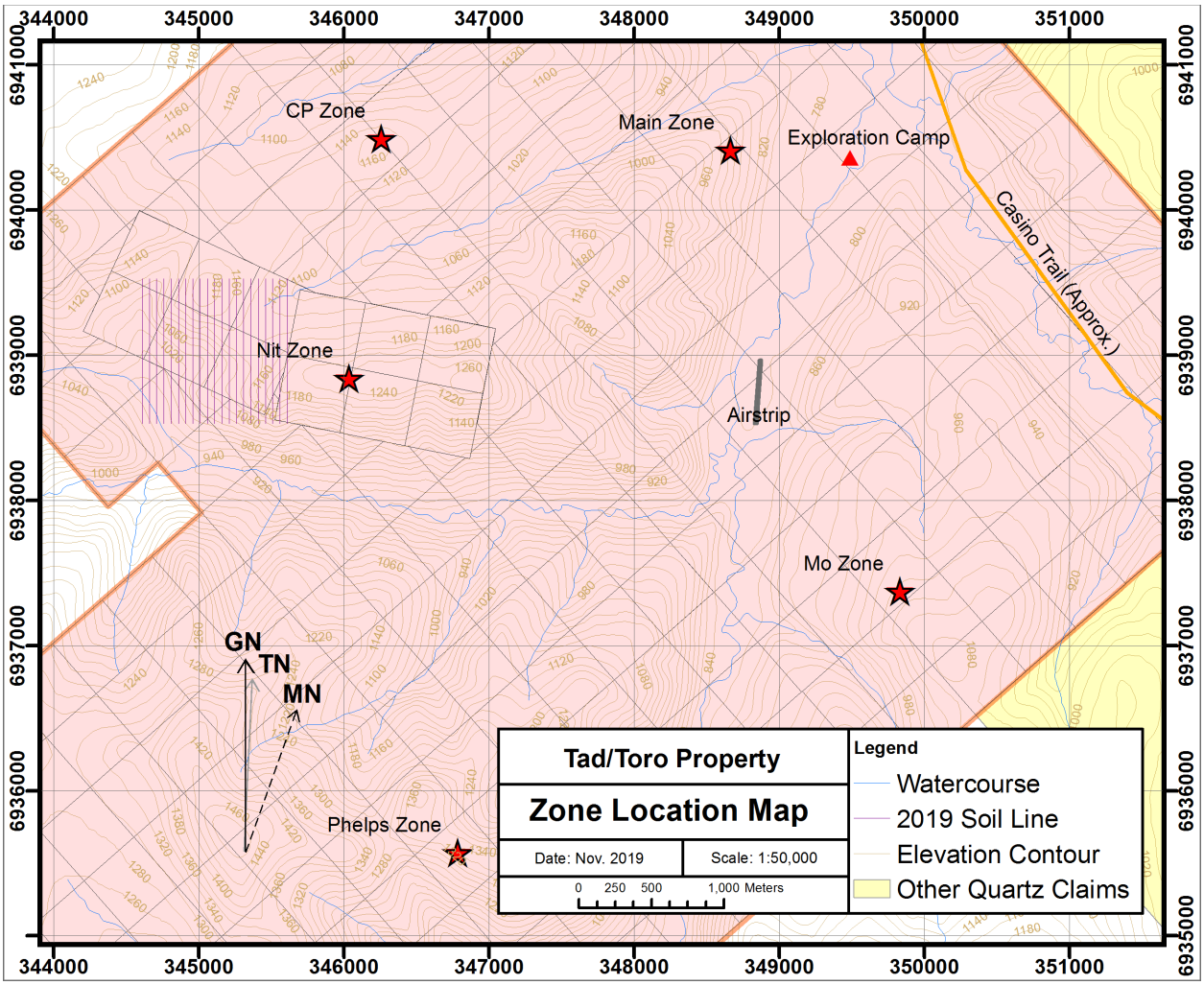


Figure 4.1: Tad/Toro Property Zones and Topography (1:50,000 scale)

5 – EXPLORATION HISTORY

Old placer workings, including the remnants of several pits and cabins reportedly dating back to 1898, are evident on the property. George Wilson placer mined on a small creek (Wham Creek) in the southern property area from the 1980's, with some placer mining on Waugh Creek. There is no record of how much gold has been produced.

Hard rock exploration in the Dawson Range dates back to the 1930's, when gold bearing quartz veins and skarn mineralization was discovered at Mount Freegold. In the early 1960's the area became the focus of a porphyry copper-molybdenum-gold rush following the discovery of the Casino Deposit, located 53km northeast of the Tad/Toro Property.

In 1969, seven bulldozer trenches (CP Zone trenches) were excavated on the Nit claims by a joint venture between three junior companies revealing only trace chalcopyrite (Eaton, 1986).

From 1969 through 1971, a joint venture group with International Mine Services discovered lead and zinc mineralization along Hayes creek and staked 267 TAD claims. They later established a grid on the property and conducted soil sampling, magnetic and induced polarization geophysical surveys, trenching and diamond drilling. They drilled 18 holes for a total of 2708 metres (Waugh, 1971). Core recovery was generally poor in the intensely altered and oxidized granitic rock. Not all the core was sampled, however narrow intervals of anomalous gold were returned. The best result was from hole T-2 that returned 4.11g/t gold and 50.06g/t silver over 1.06m.

In 1980 and 1981, mapping and soil sampling on Nit claims by Nat JV (Armco Ml EL and Chevron Canada Ltd.) outlined an arsenic geochemical anomaly underlain by Cretaceous granite, schists and gneiss cut by quartz-feldspar porphyry dykes (Archer, 1982).

In 1985, mapping, gridded soil sampling and rock chip sampling on the Nit claims (ITN claims) by Chevron Canada Ltd. outlined three areas of anomalous gold-silver-lead-arsenic (Eaton, 1986). The next year, bulldozer trenching by Silverquest Resources Ltd. (under option) returned assays up to 106.6g/t Ag and 0.55g/t Au over 30m from the eastern portion of Trench BW-2 (Carne, 1986).

In 1986 and 1987, Noranda Exploration Company conducted a soil-sampling program on the property and re-sampled selected portions of the drill core from the 1969 program. The soil survey identified a large gold-in-soil anomaly and the re-sampling of the core returned an intersection of 1.03g/t over 8.2m. In 1987, Noranda followed-up on the previous program by expanding the soil sample survey, trenching, and drilling 372m in four holes. The soil geochemical survey expanded the gold-in-soil anomaly. No further work was performed and the claims were allowed to lapse.

In 1994, the Geological Survey Canada flew a high-level multi-parameter airborne geophysical survey (magnetic, VLF electromagnetic and radiometric) with 0.5km line spacing over the Hayes Creek area. The survey outlined an 'L-shaped' 2km by 1km magnetic high in the Main Zone area and a 1km diameter circular magnetic high anomaly in the Mo Zone (see Davidson, 2000). A large Th/K ratio low was identified

over the Tad Porphyry. The signature was considered similar to, although larger and slightly less intense than, the Casino copper-molybdenum-gold deposit 55 km to the northwest (Hart, 1998).

Bill Harris, Graham Davidson, and D. Waugh re-staked the property as the Tad and Toro claims and in 1996 optioned it to International Kodiak Resources Inc. International Kodiak contracted Nicholson & Associates Natural Resources Development Ltd. to re-establish a grid on the property and perform geological mapping, soil sampling and magnetic and VLF-EM surveys later that year (Davidson, 1997). The soil-sampling program re-produced the gold-in-soil anomaly with coincident arsenic, silver, and zinc.

In 2005, Scott Casselman and Aurora Geosciences visited the property and prepared a qualifying report. In 2007, Northern Freegold Resources Ltd performed significant rehabilitation of 1969-70 and 1987 drillcore along with limited splitting and sampling of select unsplit sections from the 1969-70 drillcore. An unsplit core interval from T-12 returned 1.13g/t Au and 8.7g/t Ag over 7.9m, including 5.07g/t Au and 29.5g/t Ag over 0.9m (Pautler, 2007). That same year, minor rock and reconnaissance soil geochemistry on the NIT claims was performed by Northern Freegold Resources Ltd.

In 2009, a 93km^2 helicopter-borne magnetic and radiometric geophysical survey over the Tad/Toro Property was undertaken by Precision GeoSurveys Inc on behalf of Northern Freegold Resources Ltd.

In 2010, Jean Pautler and JP Exploration Services Inc prepared a Technical Report. That same year Dawson Gold Corp. optioned the property from Northern Freegold Resources and drilled eight holes totaling 1516m, using targets identified by gold-in-soil anomalies, geophysical anomalies and known mineralization. The first five holes of the drill program were designed to test the ground on which previous work has outlined several discreet, strong, gold-in-soil geochemical anomalies. Holes TT-103 and TT-104 encountered polymictic hydrothermal breccia hosting pyrite, arsenopyrite, sphalerite, and galena.

In August and September 2011, Quantec Geosciences completed a 35 line-kilometre Titan-24 DC-IP Survey on a large portion of the property centered on the Nit and Main zones. Twenty-four anomalies were identified.

In 2017, a small program of geological traverses was conducted on the Tad/Toro Property in order to examine and verity described geology, identify areas with mineralization and identify future exploration opportunities. In addition, specific intervals of drillcore were targeted for review and opportunities for reclamation were recorded. The observed geology was consistent with findings reported in Allan, M. et al. (2013). Samples mainly consisted of bedrock or subcrop with quartz veins or pyrolusite coatings.

No further work has been done on the property until this visit in 2019.

6 – GEOLOGICAL SETTING AND MINERALIZATION

6.1 Regional Geology and Structure

The Omineca Belt is a Jurassic through Cretaceous volcanic arc terrane which extends from Alaska through the Yukon and British Columbia to Washington State. The belt is composed of the Slide Mountain, Cassiar, and Yukon-Tanana Terranes. These terranes are three magmatic island arcs that formed at a convergent boundary near the ancient continental margin. The Yukon-Tanana Terrane is thought to have accreted to the North American craton during the Late Triassic to Early Jurassic periods.

The Yukon-Tanana Terrane comprises the Mississippian-aged metasedimentary and metavolcanic rocks of the Snowcap Suite (Finlayson Suite), metaplutonic rocks of the Simpson River Suite, Jurassic batholithic intrusions (e.g., the Long Lake Suite), and Middle Cretaceous intrusions (e.g., the Whitehorse Suite). Intrusive rocks often dominate the terrane.

The youngest rocks in the region are volcanic rocks and associated shallow intrusions of the Late Cretaceous Casino, Prospector Mountain, and Carmacks Group Suites. The Casino Suite is oldest of these and is represented by high-level plugs, dykes, and breccias emplaced along the length of the Dawson Range Batholith. Prospector Mountain and Casino Suite rocks are coeval and slightly younger than the Casino Suite. Prospector Mountain suite rocks are found over a broad area of the Dawson Range and are represented by small intrusive bodies (e.g., Prospector Mountain stock). The Carmacks Group are the youngest rocks in the region and comprise a compositionally diverse range of volcanic rocks that can locally cover older lithologies.

Table 6.1 describes the geologic units observed at the better understood Freegold Mountain area and relates them to the lithologic coding found on Yukon government geologic maps.

Table 6.1: Regional Geologic Units surrounding the Tad/Toro Property

Geologic Unit (code)	Geologic Period	Corresponding Age	Description	Examples
Finlayson Assemblage (YTTs)	Devonian to Mississippian	~370Ma	intermediate to mafic metasedimentary and metavolcanic rocks including schist, phyllite, and gneiss	
Simpson Range Suite (YTTi)	late Devonian to early Mississippian	345-355Ma	metagranite, quartz monzonite and granodiorite; augen granite and hornblende metagranodiorite, metadiorite and metatonalite	outcroppings on the Mount Freegold Road near the confluence of Seymour and Big Creeks
Long Lake Suite (eJyL, eJgA)	early Jurassic	180-195Ma	K-feldspar megacrystic hornblende monzonite to syenite; biotite-hornblende granodiorite	Big Creek Syenite, Granite Mountain Batholith, Minto Suite intrusives?
Whitehorse Suite (mKfW; mKaW; mKqW; mKgW)	early to mid Cretaceous	105-112Ma	quartz-feldspar or feldspar-hornblende porphyry; leucogranite, aplite; K-megacrystic biotite quartz monzonite; biotite-hornblende granodiorite to quartz monzonite	Dawson Range Batholith, Coffee Creek Granite, Revenue Granite
Casino Suite (LKfC; LKqC)	late Cretaceous	75-77Ma	quartz-feldspar porphyry dikes; biotite-hornblende quartz monzonite	QFP dikes, Stoddart Pluton, Patton Porphyry (Casino)

Geologic Unit (code)	Geologic Period	Corresponding Age	Description	Examples
Prospector Mountain Suite (LKdP; LKyP)	late Cretaceous	70Ma	biotite-pyroxene monzodiorite to monzogabbro; hornblende-biotite quartz syenite to quartz monzonite	Prospector Mountain intrusive stock, Seymour Creek Stock
Carmacks Group (uKfC; uKC)	upper Cretaceous	69-70Ma	rhyodacite; augite-olivine basalt and breccia, hornblende-feldspar porphyry andesite and dacite flows, vesicular augite-phyric andesite and trachyte	

The main structural features in the region are steeply-dipping northwest-trending dextral fault zones, parallel to the regional Tintina and Denali faults. The major structural feature in the area is the Big Creek Fault.

6.2 Tad/Toro Property Geology and Structure

Very little natural outcropping exists in the property area, and despite surface trenching and intermittent drilling over the decades, the geological interpretation by Gordey and Makepeace (2003) is the sole reference to the mapped property geology. However, recent traversing in 2017 by Barresi supported their interpretation.

The oldest rocks of the Yukon-Tanana Terrane within the Tad/Toro Property are sedimentary- and intrusive-derived schists and gneisses of various mafic, intermediate, and felsic protoliths. The belt is generally oriented northwest and dipping steeply to the northeast.

The main intrusive rock in the Tad/Toro Property area is a hornblende-bearing granodioritic body (mKgW) stretching northwest from the centre of the property with smaller more-felsic intrusions of quartz monzonite (mKqW) to the north and south. These latter intrusions are felsic segregations of the former and have been likened to the “Coffee Creek” granite by many authors. These units also analogous to the ‘Revenue Granodiorite’ of the Revenue Deposit.

The mid-Cretaceous units above are cross-cut by small plugs and dikes of late-Cretaceous age. The ‘Tad Porphyry’ (LKfP) occupying much of the central portion of the property is a granitic feldspar porphyry belonging to the Prospector Mountain Suite. Two sub-units of the Tad Porphyry have been previously identified by geological mapping include quartz monzonite porphyry and biotite granite porphyry. Typically, fresh specimens of quartz monzonite are pale gray with abundant muscovite.

A small portion of the property in the northeast is capped by volcanic rocks belonging to the upper Cretaceous Carmacks Group. Large areas of basaltic flows exist on the north side of Hayes Creek and in the upper reaches of the South Branch of Hayes Creek. These rocks weather brown to reddish-brown and vary from olivine- to feldspathic-rich.

The belt of the YTT in the property area is paralleled by the Big Creek / Hayes Creek fault system. The faults are moderately-to steeply-dipping and dominantly dextral faults. The Big Creek fault is thought to have undergone multiple reactivations resultant in the many intrusive suites in the area.

Linking these main structures are secondary structures that trend northwest to north. These step-over faults are thought to be the location of low-pressure zones resulting in a greater number of late-Cretaceous intrusions. In the Revenue area, 40km to the southeast along the same structure, mineralization is preferentially distributed along these structures.

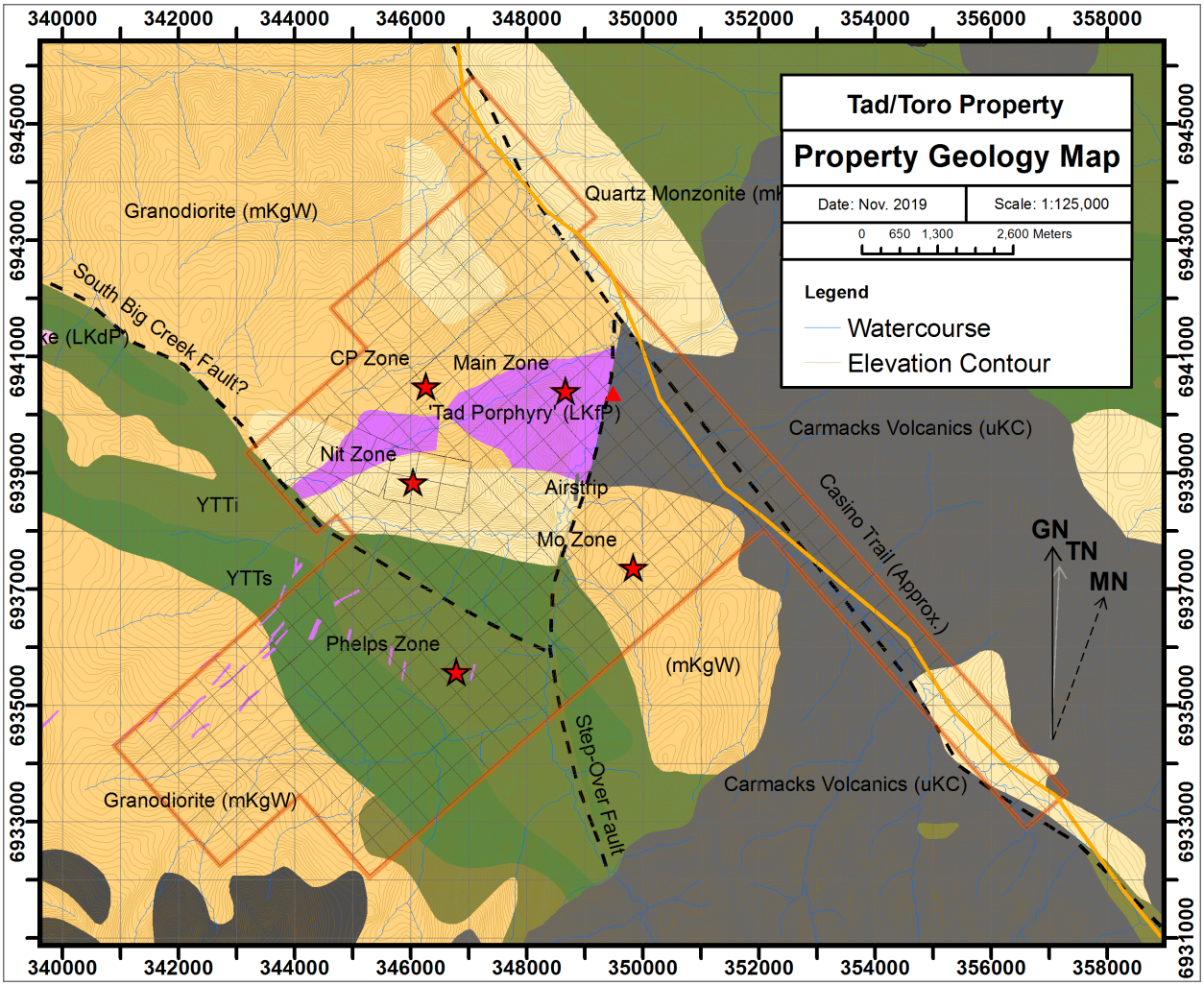


Figure 6.1: Property-scale Geology and Structure, Tad/Toro Property (1:125,000 scale)

Most of the higher parts of the property are unglaciated during the last few glacial events resulting in the preservation of a surface cap of weathered material formed during the extended period of tropical weathering. Oxidation extends to depths of 20m to 200m below the present ground surface depending on local structural and lithological controls.

6.3 Mineralization

The main mineralized Zone at the Tad/Toro Property is deeply-weathered and is typically deep red in colour with manganese oxide staining. A supergene copper enrichment can be found below this in many of the drillholes. In cases where sulphides have been preserved, up to 3 to 5% disseminated pyrite can be seen.

Davidson (2000) reported that the sulphide minerals are oxidized to a depth of 80m and that the gold-bearing oxide zone lies in brecciated and intensely altered quartz monzonite porphyry. Below this is a hypogene zone that contains up to 10% disseminated pyrite in porphyritic granite with lesser alteration. Narrow quartz-sulphide veins in brecciated and structurally disturbed rocks along shear zones are also seen to contain sphalerite, galena and arsenopyrite.

Porphyry copper and molybdenum mineralization has also been observed on the property. The initial exploration of the property was for porphyry deposits and in 1969, International Mine Services had drill intercepts containing up to 0.6% copper and 0.01% molybdenum in potassic-altered porphyritic monzonite.

In 1969 and 1970, International Mine Services drilled 18 holes on the property for a total of 2,708 metres The results of the International Mine Services program include a 1.06m intercept of 4.11g/t Au and 50.06g/t Ag and 1.38m of 2.06g/t Au and 21.26g/t Ag in hole T-2, though they did not analyze all the drillcore form the program. The first intercept is described as strongly brecciated, intensely altered feldspar-quartz porphyry. It is hematite stained with up to 10% pyrite, 5% sphalerite and 1 to 2% galena. The second intercept is described a fault zone with 5% pyrite and 2% sphalerite. These observations support the association of gold with pyrite.

In 1986, limited trenching at the Nit occurrence exhibited a host rock of intensely clay-altered granite with heavily oxidized quartz veining and faulting. Values from these trenches include 0.46g/t Au and 26.1g/t Ag over 37.8m in Trench F within soil anomaly “B”, and 0.55g/t Au and 106.6g/t Ag over 30m in Trench BW-2 within soil anomaly “C”.

In 1987, Noranda Exploration Company drilled four holes for a total of 372 metres and re-sampled drill core from 11 of the holes drilled in 1969. Hole T-87-2 intercepted 1.5m of 0.78g/t Au and 4.30g/t Ag. This interval is described as a sheared interval in quartz monzonite porphyry with some carbonate veining and traces of molybdenum along fractures.

Noranda re-sampled the International Mine Services core resulting in 8.23m of 1.03g/t Au and 12.4 g/t Ag from hole T-2, and 5.79m of 1.25g/t Au and 7.50g/t Ag in hole T-12, and 1.83m of 2.09g/t Au and 14.1g/t Ag in hole T-14.

In 2007, Northern Freegold Resources Ltd. resampled an unsplit interval of T-12 resulting in 1.13g/t Au and 8.7g/t Ag over 7.9m (including 5.07g/t Au and 29.5g/t Ag over 0.9m). There is strong indication that the remaining unsplit core from the 1969-70 drill program should be split and sampled.

In 2009, a 93km^2 helicopter-borne magnetic and radiometric geophysical survey over the Tad/Toro Property was undertaken by Precision GeoSurveys Inc. interpreted by Paolo Costantini, a consulting geophysicist, Zurich, Switzerland. Five porphyry-type and five vein-type target zones were identified. Additional prospective targets occur within the Tad Porphyry and four other porphyry targets have been identified on the property, some of which correspond to showings, soil anomalies and favourable

intrusions (2km southeast of Main Zone and Phelps area). The Nit area was identified as a priority exploration target for vein system alteration and permissive zones associated with porphyry dykes and/or quartz monzonite units.

7 – DEPOSIT TYPES

Porphyry and epithermal systems in the Dawson Range belt extend from the Casino deposit to the Mt. Nansen camp. The belt has been long recognized for the potential to host large porphyry copper-molybdenum-gold deposits. The Casino porphyry deposit is located 55km northwest of the Tad/Toro Property. At Casino, a 43-101-compliant reserve calculation prepared estimates 964Mt grading 0.24g/t Au, 0.22% Cu and 0.028% Mo (Lumina Resources Corp website, April 2006). Another porphyry-related deposit is the Revenue Deposit which has a current combined open pit and underground inferred resource of 27.5Mt grading 0.77g/t Au, 0.12% Cu, and 0.009% Mo (Sim and Davis, 2020). Yet another porphyry-style deposit is Sonora Gulch, a Au-Ag-Cu-Zn ± Mo prospect in which Late Cretaceous feldspar porphyry dikes and quartz porphyry stocks are observed with hypogene pyrite-pyrrhotite-chalcopyrite assemblages.

Other historic porphyry-related prospects in the Dawson Range include the Mt. Cockfield Cu-Mo prospect hosted in Late Cretaceous quartz monzonite, the Cash Cu-Mo porphyry, the Antoniuk Au porphyry-breccia system, and the Cyprus Cu-Mo porphyry.

In addition to copper porphyry deposits, intrusive-hosted gold mineralization is also prominent in Dawson Range rocks. In the Mount Freegold area, 40km southeast of the Tad/Toro Property, is Triumph Gold's Nucleus Au-Ag-Cu deposit. It consists of polyphase quartz-chalcopyrite-pyrite-arsenopyrite veins, infill breccia and semi- to massive-sulfide lenses consistent with multiple phases of skarn and epithermal gold mineralization It has a current indicated resource of 31Mt containing 0.65g/t Au, 0.7g/t Ag, and 0.07% Cu and an inferred resource of 9.4Mt containing 0.56 g/t Au, 0.72g/t Au, and 0.04% Cu, each resource using a 0.30g/t AuEq cut-off grade (Sim and Davis, 2020).

Newmonts Coffee Project is roughly 50km northwest from Tad/Toro and has measured and indicated resources of 46.3Mt of 1.46g/t Au equalling 2.17Moz Au (Newmont Mineral Resources Report, 2019). Southwest along the Big Creek structure, another intrusive-hosted gold deposit is the Laforma gold deposit belonging to FM Resources Corp. In 1999 FM Resources reported a drill-indicated resource (not 43-101-compliant) for the deposit of 602,000t, grading 4.31g/t gold (Yukon Minfile, 2002).

There are a number of other mineralization types in the Mount Freegold area including the Antoniuk intrusive breccia gold occurrence and Tinta Hill polymetallic epithermal vein deposit.

The reserve information listed above is not necessarily indicative of the mineralization on the Tad/Toro Property that is the subject of this report.

8 – 2019 MINERAL EXPLORATION

8.1 Overview

A small program of surface mineral exploration was commissioned by Triumph Gold Corp in September of 2019 immediately west of the Nit Zone of the Tad/Toro Property. Soil sampling commenced on September 5th and concluded on September 9th 2019. Contemporaneous additional work included a partial reclamation of the exploration camp and two other areas of the property. The following sections offer a summary of each program along with relevant results for each.

8.2 Tad/Toro Property Soil Sampling

In early September of 2019, a small program of soil sampling was completed, which targeted an area immediately west of the Nit Zone (Figure 4.1) previously untested by sampling. A grid consisting of twenty-one, 1 kilometre-long, north-directed lines spaced at 50m from each other was established (Figure 8.1). Soil samples were attempted every 50m along each line. The convention used to name each station involved the last four numbers of the UTM easting followed by the last four number of the UTM northing. Despite this area being inside the area covered by UTM Zone 7N, the UTM Zone 8N could still be used for this purpose.

Of 375 sample locations attempted, some 307 samples of soil were collected. Samples were unable to be collected at 55 locations due to permafrost, occupying a narrow, northwest-trending band of ground through the centre of the grid. Additional locations were unable to be sampled due to poor soil development, talus slopes, or excessively-deep organics.

Soil samples were collected with soil augers preferentially sampling the B-horizon. When the B-horizon was poorly-developed, the B-C-horizon transition was collected. Soil samples were analyzed using multi-element MS and super-trace ICP for estimation of Au. For full details on these methods, see Chapter 9. Soil sample descriptions can be found in Appendix B.

Figure 8.2 presents a summary of the resultant geochemical anomalies for a select number of elements above 1.5 standard deviations of the population mean. The results confirm anomalous Cu and Mo in the Tad Porphyry, and confirm the mid-Cretaceous granitic host to be anomalous in elements with an epithermal signature. A fault has been provisionally-placed in Wham Creek to account for the molybdenum outlier found there. This creek valley may actually be the location of the South Big Creek Fault.

Graduated symbols are used to plot the standard deviations of geochemical results for the elements Au, Ag, As, Bi, Cu, Mo, Pb and Zn which can be found in Appendix A. Certificates of analysis are included in Appendix C.

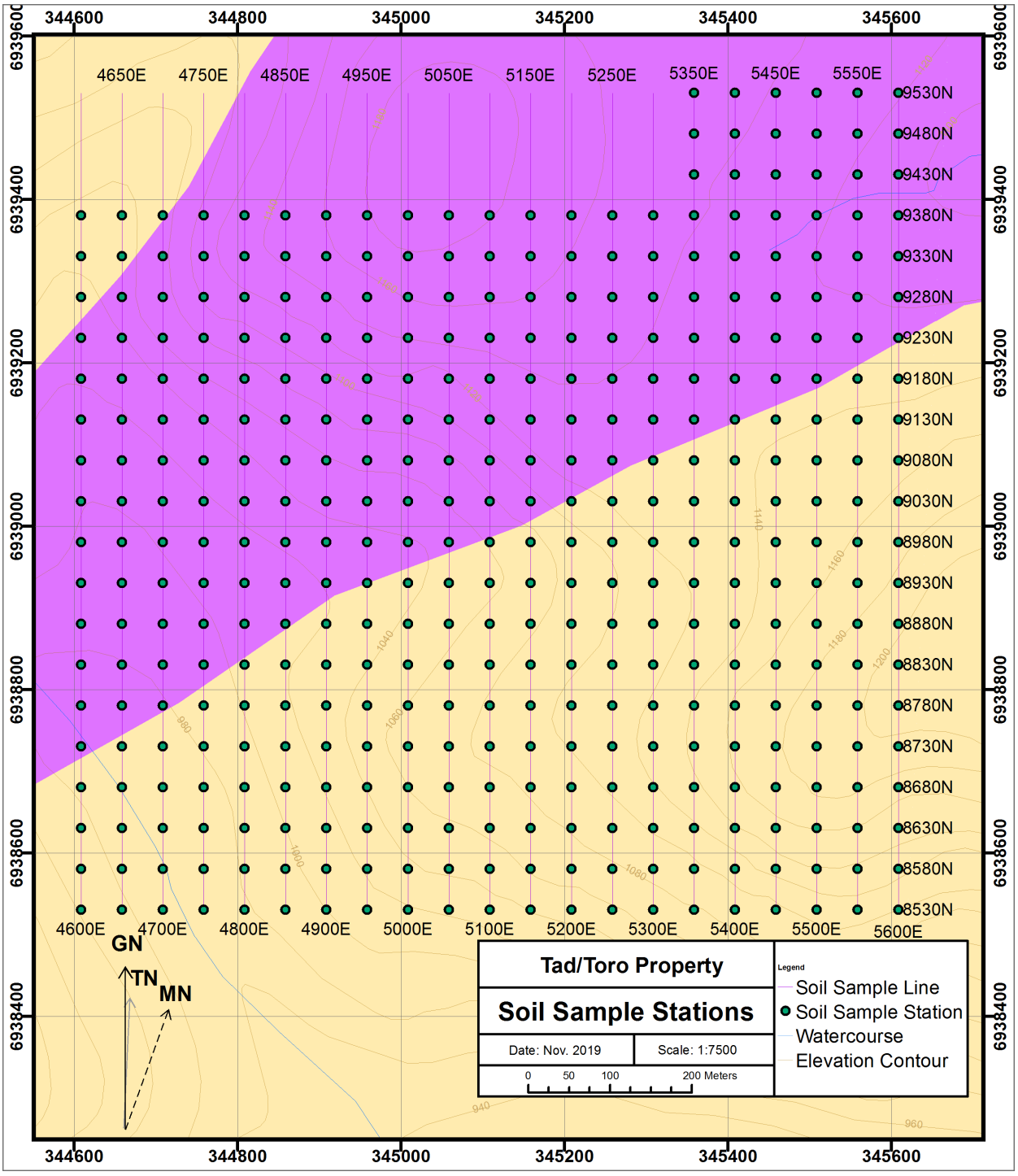


Figure 8.1: Attempted Soil Sample Stations, Tad/Toro Property (1:7500 scale)

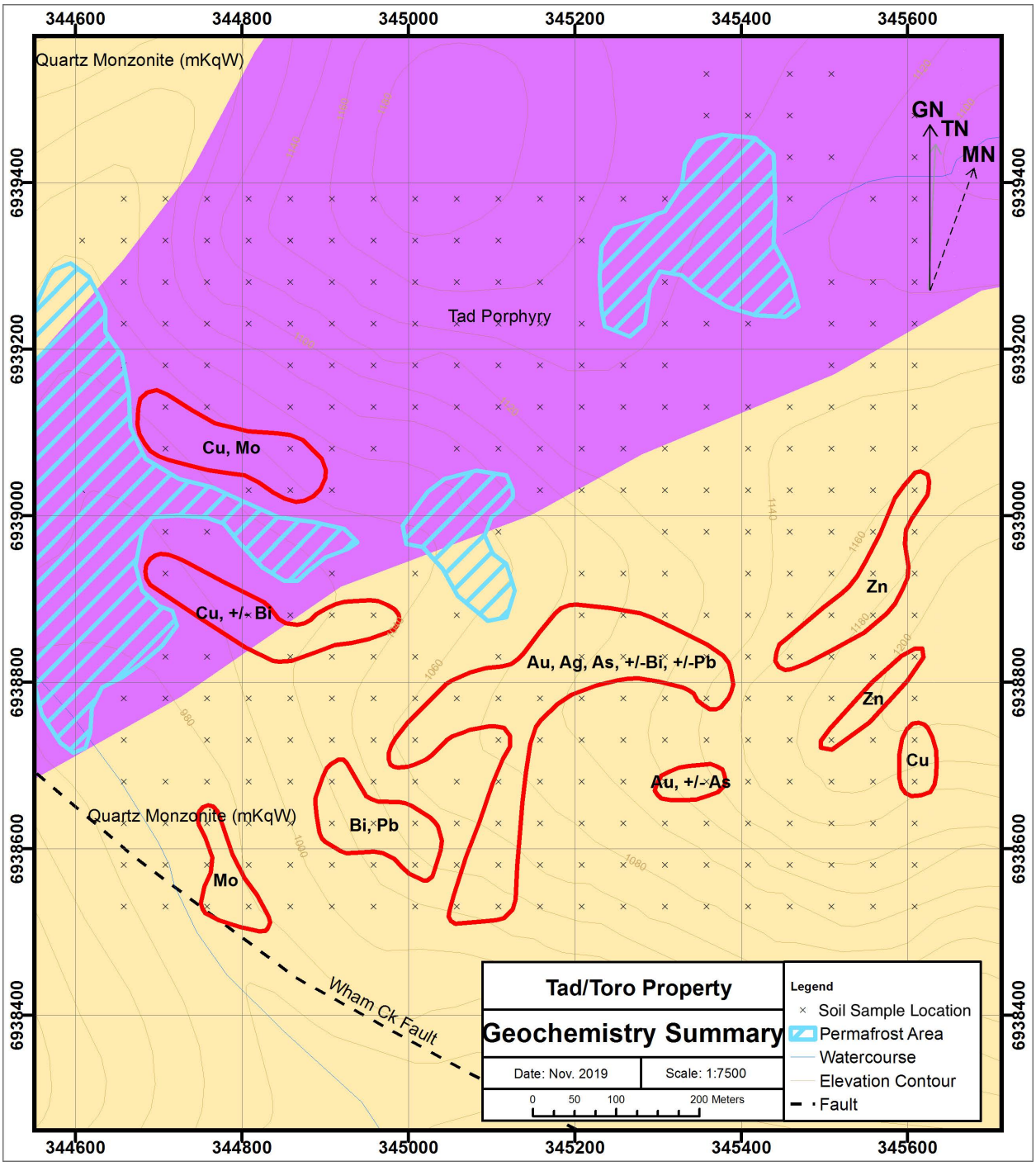


Figure 8.2: Soil Geochemistry Summary (1:7500 scale)

8.3 Tad/Toro Project Reclamation

The exploration camp at Tad/Toro was last used in 2011 and has since fallen into disrepair. Many of the structures have been compromised with water and animal ingress, and still-useful items stored on-site are in jeopardy because of this. In 2017, Triumph Gold Corp identified a reclamation opportunity that would see the extraction of useful items coupled with the disposal of spoiled stored goods.

On September 5th, two workers were deployed to the exploration camp. The camp layout was identified (Figure 8.2), and each building was assessed for its usefulness. The managers cabin is at present the most intact and is still weatherproof. The kitchen and the drill cabin have locations of water ingress from the roofs, but are still useful for storage. The geology cabin has a collapsed roof and much rot in its rafters and is no longer useful. Tent platforms and the outhouse are intact.

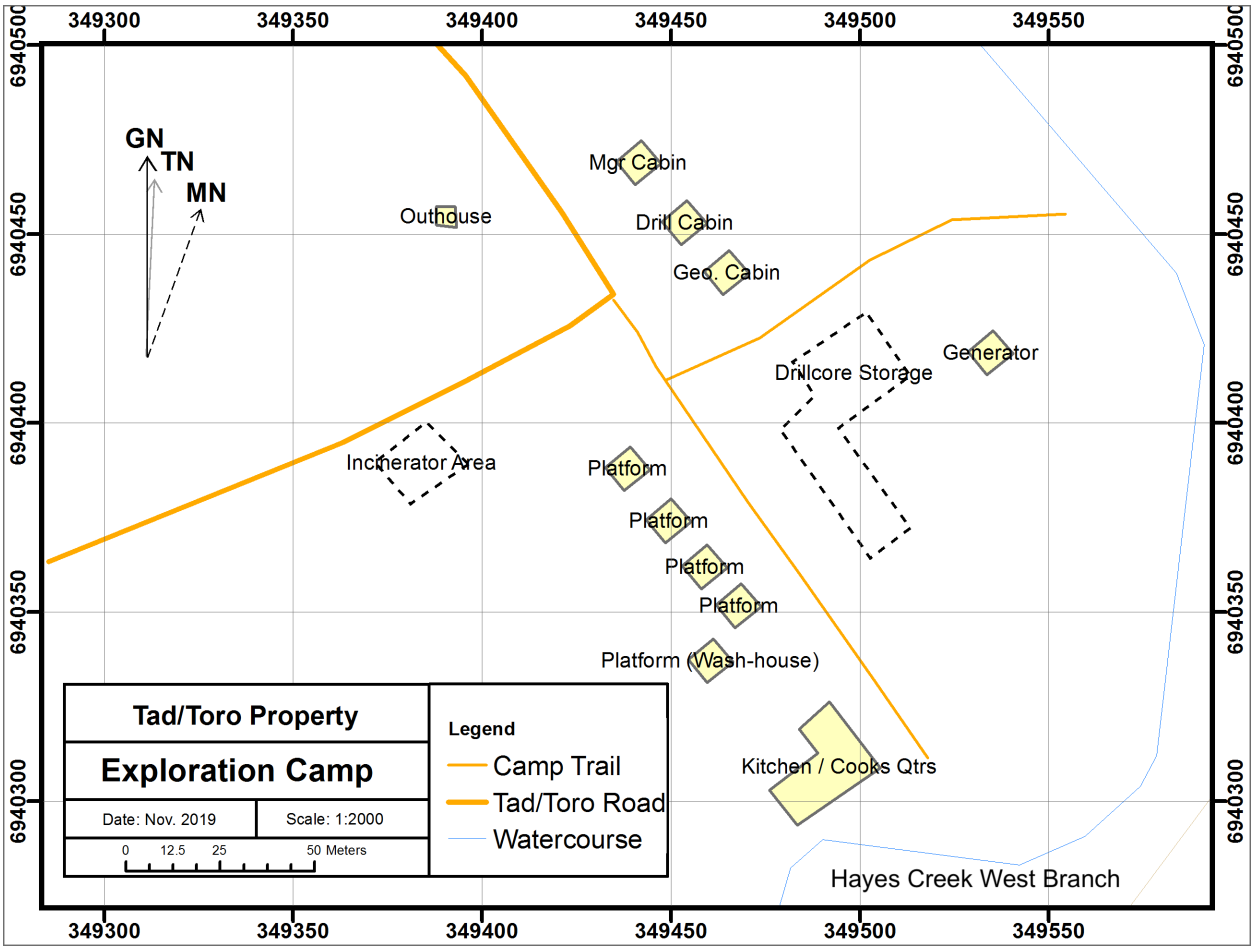


Figure 8.3: Rough sketch of the Tad/Toro Exploration Camp (locations approximate)

All stored items in all structures were classified into items that can continue to be stored, valuable items that should be extracted, and those that can be discarded. Items that were salvaged and flown by helicopter to Revenue Camp included prospector tents and frames, a propane space-heater, an on-demand hot water heater, and a small generator. Items that were discarded (on-site incineration in barrel-style incinerators) included foodstuffs, foam mattresses, loose paper, and plastic. Incineration occurred on September 7th, and extra space in various return flights over the program period were filled with items to be extracted. Before and after photos of the two storage cabins appear below.



Photo 8.1: Drill Cabin, before (top) and after (bottom)



Photo 8.2: Managers Cabin, before (top) and after (bottom)

Two additional areas were identified for reclamation. Seven fuel barrels stored on the ridge near the Main Zone were slung to the airstrip and placed with numerous others in storage at that site. In addition, 167 drill rods were slung by helicopter from the drill pad at TT108 to the airstrip. Two large plastic bins (used

for drilling purposes) found at the airstrip and owned by the drilling company were used to transport 112 of these rods to Revenue Camp where they can be transported by road.





Photo 8.3 and 8.4: Slinging fuel drums to the airstrip (left) and packaging drill rods for final demobilization (right)

8.4 Data Processing

Assay data returned from SGS Laboratories was compiled and processed using standard arithmetic functions and graphing capabilities of Microsoft Excel spreadsheet software. ESRI ArcGIS was used to map sample sites in plan view maps and perform simple thematic mapping.

9 – SAMPLING METHOD AND APPROACH

9.1 Background

The surface sampling and reclamation program was designed by Tony Barresi, PhD, P.Geo., and supervised by Jesse R. Halle, P.Geo and Emily M. Halle, PMP during the exploration program. A description of the sampling method and approach for the 2019 soil sampling program at the Tad/Toro Property follows. The soil sampling program was executed by a field crew of four employees from Triumph Gold Corp, and the reclamation program executed by Jesse R. Halle (of Halle Geological Services Ltd.) and an employee of Triumph Gold Corp.

9.2 Soil Sampling Method

A hand-held GPS unit was used to locate sampling stations. A 1.2m-long, hand-operated soil auger was used to sample an approximately 15cm plug of material. Soil samples were sometimes impossible to obtain due to permafrost or excessively rocky slopes. Notes were taken describing the composition, colour, and grain-sizes present, and the sampled material was placed in a labelled soil bag. Later, all soil samples were placed in larger poly bags and trucked directly to the SGS preparation laboratory in Whitehorse.

10 – SAMPLE PREPARATION, ANAYSES, AND SECURITY

10.1 Overview

Due to the absence of soil standards for this program, the regular insertion of in-house sample standards and blanks was not undertaken. The internal QA/QC from the assay lab is presented here as evidence of the reliability of the results. A discussion on sample preparation, analytical procedures, performance of laboratory QA/QC, and security measures for soil samples is presented in their respective sections below.

10.2 Soil Sample Preparation and Analysis

No further preparation of soil samples in the field is required after sampling before shipment to the laboratory. The SGS Preparation Laboratory in Whitehorse is not set-up to prepare soil samples for assay, and must forward these samples to Burnaby, British Columbia.

Soil samples were subjected to the PRP104 preparation procedure involving weighing, drying at 60º C, and screening through a -80 mesh (180 micron).

Gold concentrations were estimated using SGS's GE FAA515 (now GE FAA50V5) code which subjects 50 g of pulverized sample material to a fire assaying procedure with an Atomic Absorption Spectrophotometer (AAS) quantification. The detection limits from this procedure are 5 - 10,000ppb Au.

The samples were then subjected to SGS's GE IMS14B (now GE IMS21B20) package which combines a two-acid aqua-regia digestion with an ICP-MS analytical technique to estimate grade of 36 elements, including Cu, Ag, Mo, and W. Two-acid digestion uses a combination of HNO3 (nitric acid) and HCl (hydrochloric acid) (at a ratio of 1:3 in this case) to achieve a partial digestion of the sample as it does not digest silicate minerals. The digestion is then subjected to inductively coupled plasma mass spectroscopy (ICP-MS), an analytical technique where ionizing the sample with inductively-coupled plasma, and then using a mass spectrometer to separate and quantify these ions.

10.3 Soil Sample QA/QC Program

A QA/QC Program monitors data accuracy, precision, and any potential sample contamination. Accuracy is usually monitored by the insertion of certified standards and/or by check analysis at a secondary laboratory. Precision of the sampling and analytical process is monitored by submitting blind field duplicates to the primary laboratory. Contamination is monitored by inserting field blanks in the sample stream, and assessing the results according to an established warning limit.

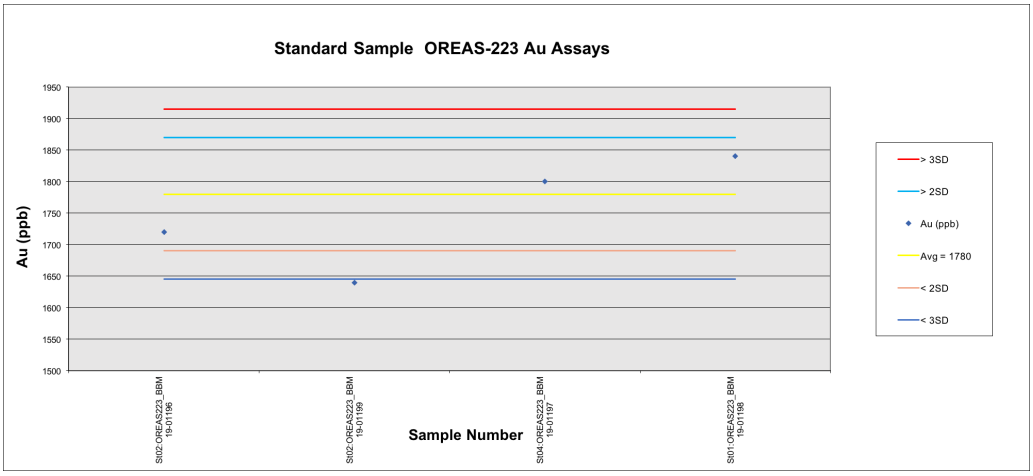
Due to the nature of this program, an internal QA/QC program was not performed by Triumph Gold Corp. Instead, that performed by the laboratory is submitted as evidence for the accuracy of the geochemical results. Primary components of the laboratory QA/QC program include insertion of a reference ("standard") or blank sample with a frequency of approximately 1 in 15 samples in order to monitor analytical accuracy and to check possible contamination. This data is presented below.

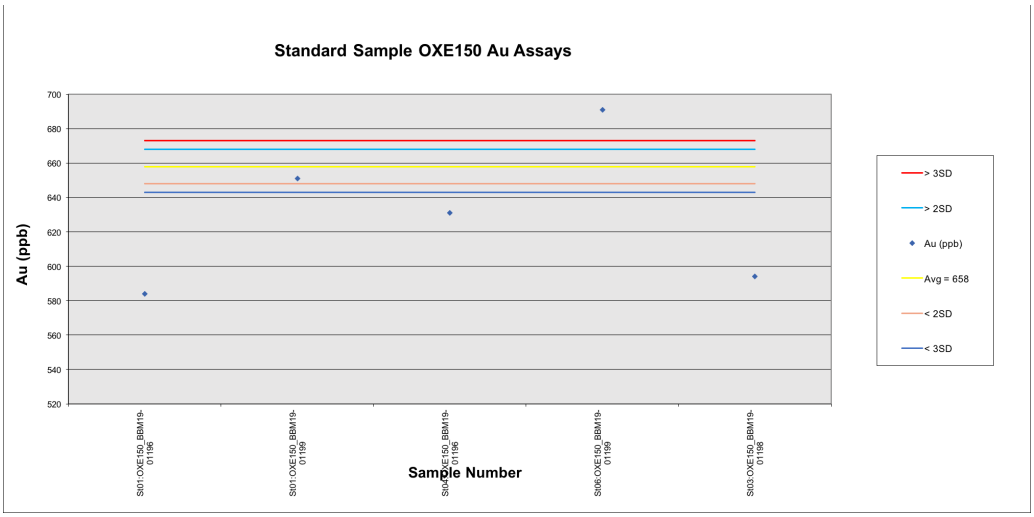
10.4 SGS Mineral Services QA/QC Program

Standard Sample Performance, Au:

In all, some 13 standards were inserted by SGS into the sample stream as checks for the accuracy and precision for the determination of gold. The commercially-prepared standards included OREAS-223, OXE-150, and SN-75, expected concentrations of which can be found at the respective websites of the manufacturers. The results are plotted in the charts below.

The majority (7 of 13) of gold assays using the Fire Assay –Atomic Absorption method were within two standard deviations of the accepted value. The results for standard OXE-150 (an oxide matrix standard) were very poor.





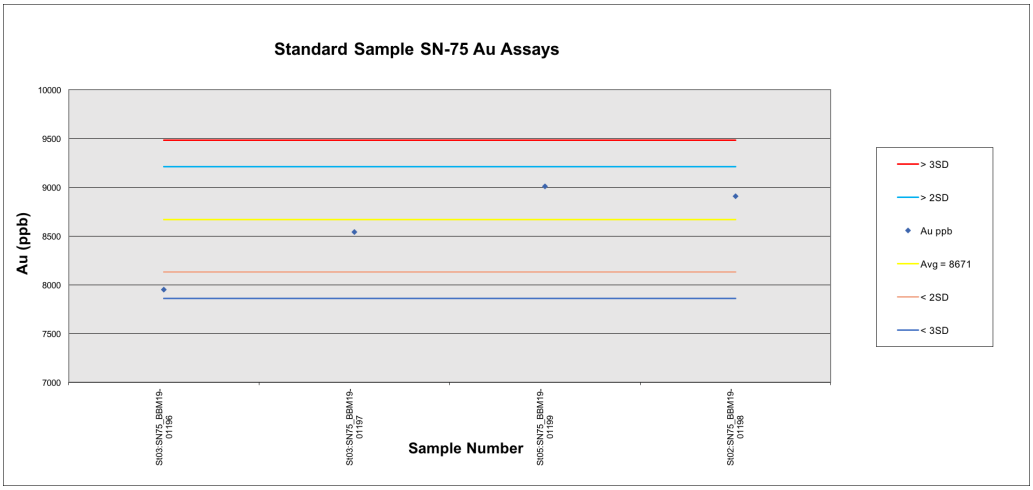
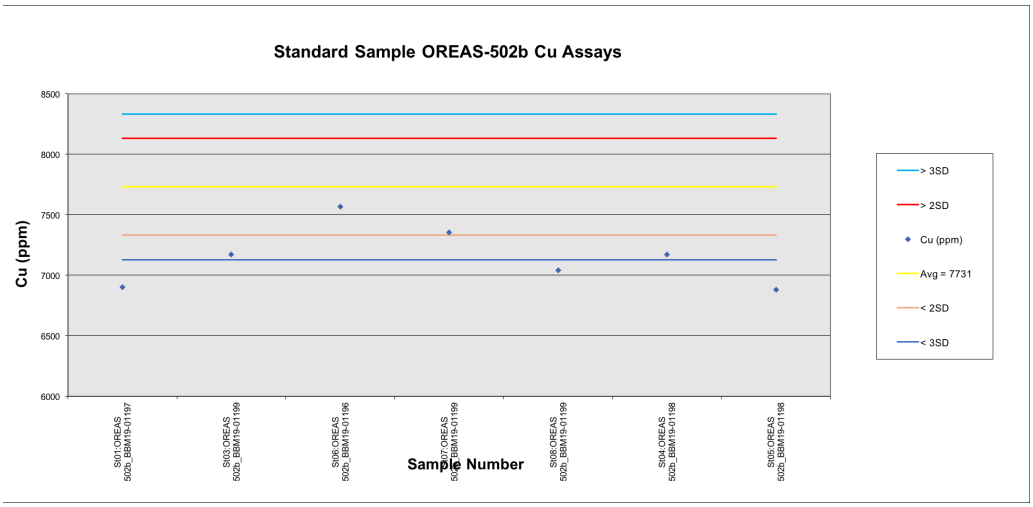


Figure 10.1a to 10.1e: Gold results from SGS standard samples

Standard Sample Performance, Cu:

Twelve standards were inserted by SGS into the sample stream as checks for the accuracy and precision for the determination of copper. The commercially-prepared standards included OREAS-502b and OREAS-260. The results are plotted in the figures below.



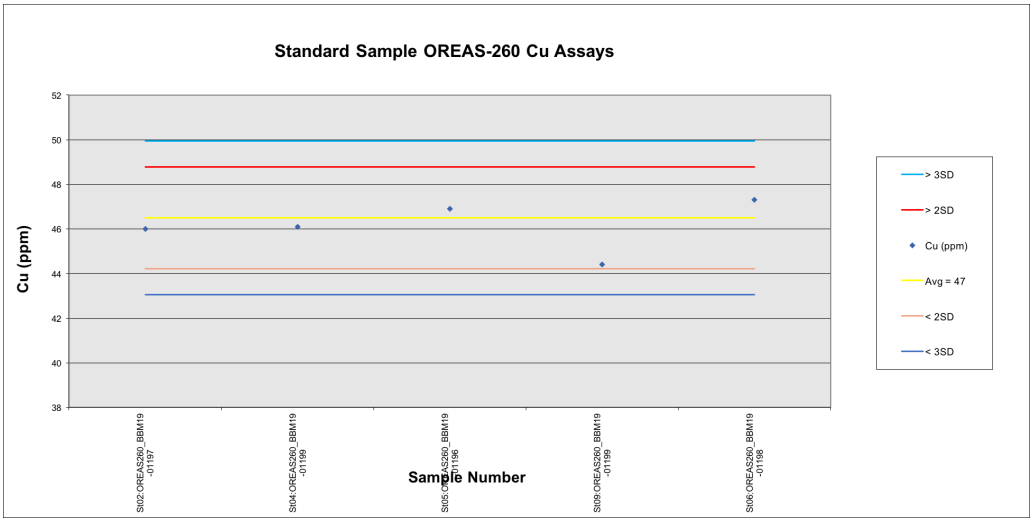
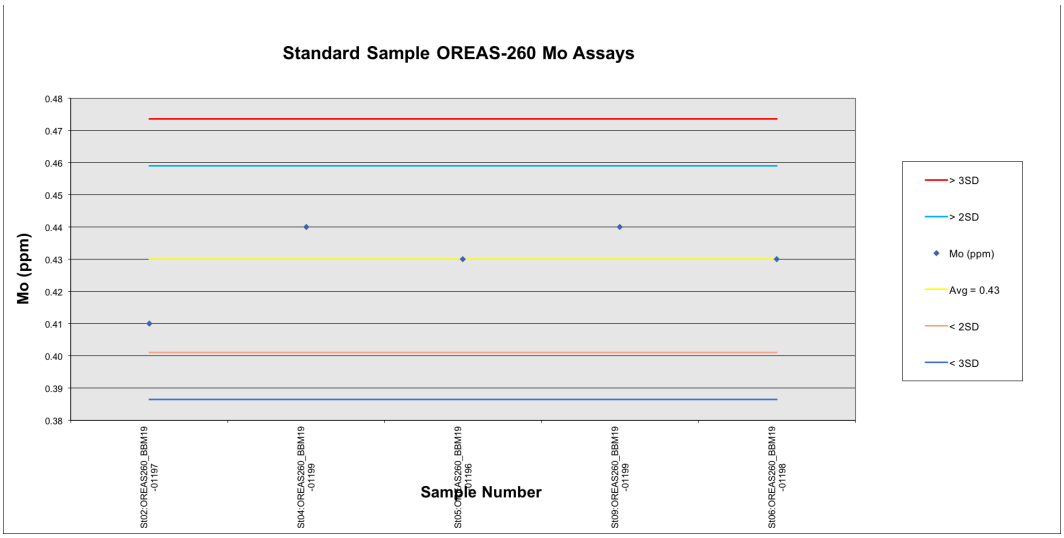


Figure 10.2a and 10.2b: Copper results from SGS standard samples

The majority of copper assays (7 of 12) using the four-acid ICP method were within two standard deviations of the accepted value. Some 5 of 12 of the assay values outside of 2 standard deviations were lower than the accepted range of values all of which were assays of the OREAS-502b standard.

Standard Sample Performance, Mo:

Twelve standards were inserted by SGS into the sample stream as checks for the accuracy and precision for the determination of molybdenum. The commercially-prepared standards included OREAS-502b and OREAS-260. The results are plotted in the figures below. All of the molybdenum assays using a four-acid ICP method were inside of two standard deviations of the accepted value.



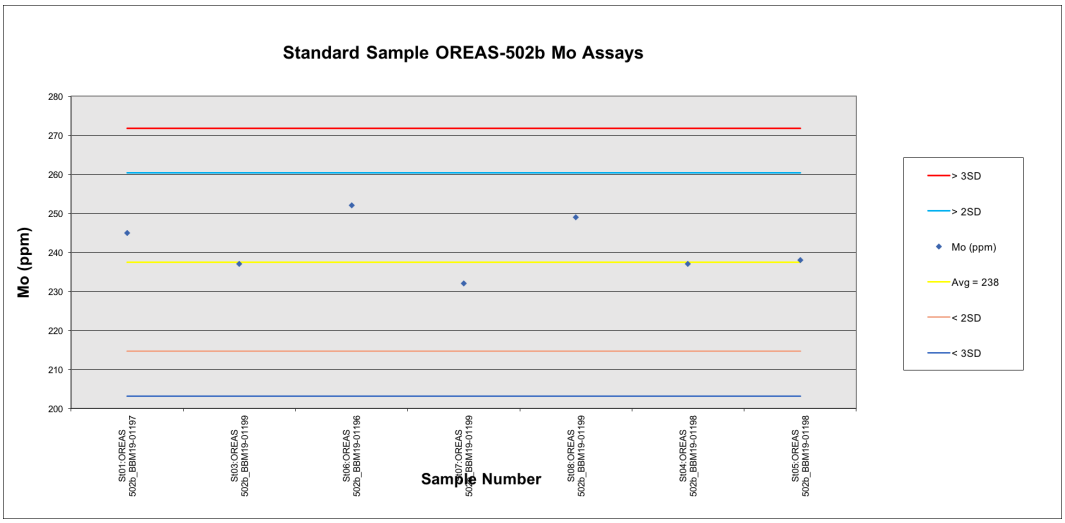


Figure 10.3a and 10.3b: Molybdenum results from SGS standard samples

In general, the standard assays have gauged laboratory accuracy exhibiting acceptable Au, Cu, and Mo values.

Blank Sample Performance:

SGS tested ten blanks for Au content, and twelve blanks for both Cu and Mo content. Resultant concentrations were lower than the detection limit for all Mo and all but two Cu samples, with those being marginally-higher than the detection limit. Gold was below or at detection limit for the majority (7 of 10) of blanks indicating very good performance of the blanks. There was very little to no downstream contamination.

Duplicate Sample Performance:

Thirteen soil samples were re-assayed during the course of SGS's internal QA/QC. Nine of the thirteen soil samples were re-run for gold concentrations, and nine soil samples were re-run for Cu and Mo. The results are plotted in the Figures 10.4a to 10.4c below. Gold shows a higher degree of scatter due to the nugget effect, whereas Cu and Mo show good repeatability.

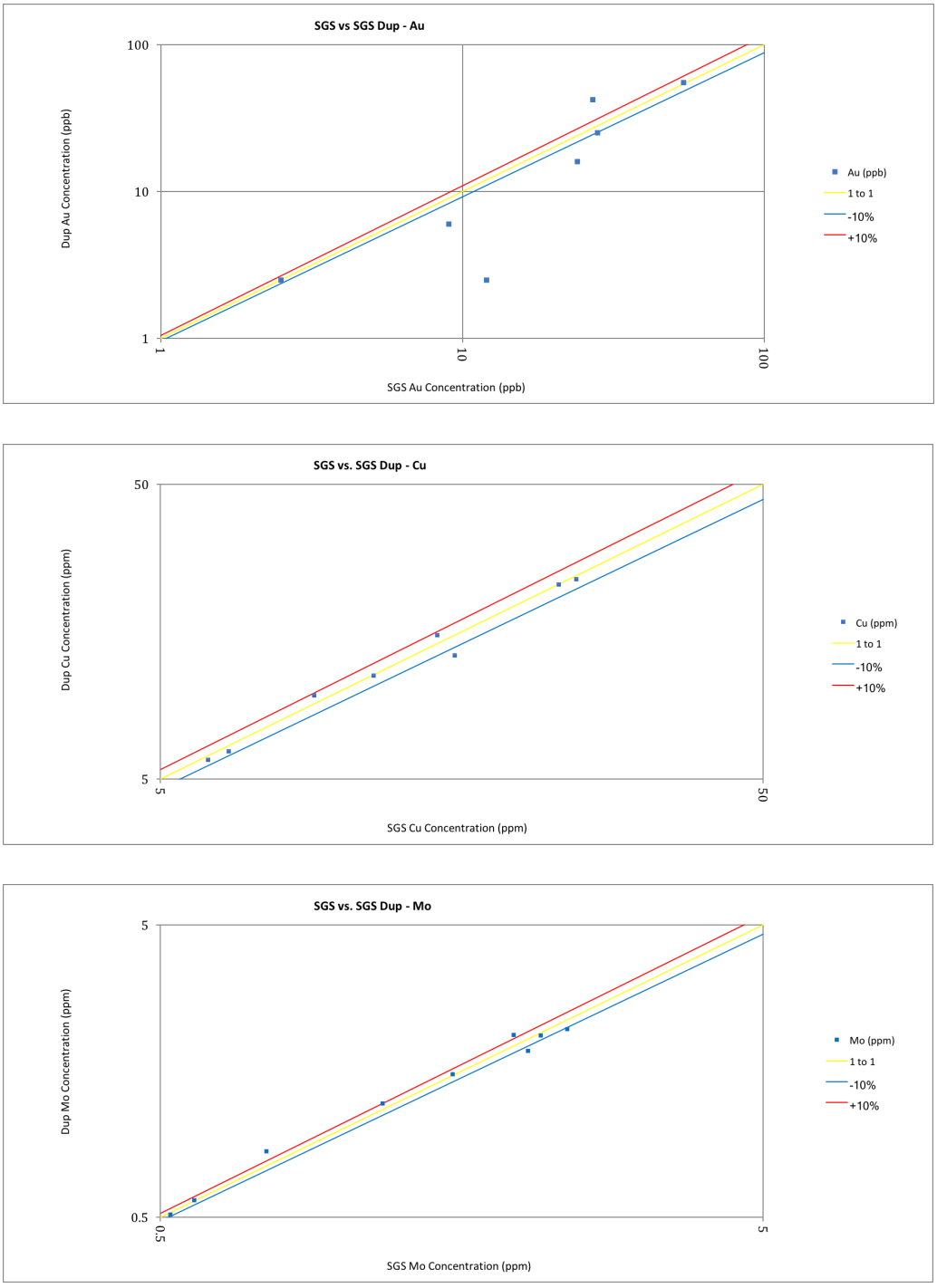


Figure 10.4a and 10.4c: Gold, Copper and Molybdenum results from SGS duplicate samples

In summary, the assays returned from SGS are reliable to guide early-stage exploration.

10.5 Sample Security

There is an established and firm chain of custody procedure for program sampling, storage, and shipping. The majority of drill core samples were driven each week by an accredited expediting service who would in turn deliver it to the SGS Mineral Services laboratory in Whitehorse Yukon. More rarely, samples were taken directly to SGS by Triumph Gold Corp personnel in project vehicles by project personnel.

11 – CONCLUSIONS AND RECOMMENDATIONS

The Tad/Toro Property is situated in a region with proven high-grade Au and base-metal mineralization. Past-producing hard-rock mines such as those at Laforma and Tinta, and those soon to come on-line such as the Coffee and Casino Projects are testament to the potential of the immediate area. Recent high-grade copper and gold discoveries at the Revenue and Nucleus resources attest to the discoveries that can still be made in the area.

The largest obstacle to exploration in the area is the costly nature of access to the property. Though 4x4 vehicles have successfully made the journey to within 20 km of the Tad/Toro Property, the upper reaches of Big Creek and Hayes Creek are muskeg and still prevent 4x4 access. If completed, the upgrade of the Casino Trail to an all season road announced by the federal and territorial governments will facilitate new discoveries on the Tad/Toro Property.

The results of 2019 soil geochemistry at Tad/Toro are encouraging. The Tad Porphyry remains a largely-untested target for a porphyry copper style deposit like that at the Casino Project. Follow-up work should involve:

1. A desktop compilation of historical data along with the production of a new geology plan map and 3D modelling of drill holes
2. Soil sampling north and west of the 2019 soil grid
3. Further reclamation and rehabilitation of the exploration camp including:
    a. replacing or adding to the existing roofing on the camp kitchen, managers shack, and drilling shack
    b. removal of empty fuel drums
    c. rehabilitation of the airstrip

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13 – STATEMENT OF EXPENDITURES

Tad/Toro Property

FEES AND WAGES:	Description	COST:
Professional Fees, report writing	5 days @ $525/d	2,625.00
Employee wages, food, & lodging	24.5 man-days	18,900.00
Helicopter		19,937.60
Helicopter Fuel		3,274.60
Supplies		1,045.03
Sample Assay		11,512.00
TOTAL:		57,293.63

14 – DATE AND SIGNATURE PAGE

I, *Jesse R. Halle*, hereby certify that:

I am a graduate of the University of Toronto with an Honors B.Sc. (Env. Sci.) in 1996 and of Lakehead University with an Honors B.Sc. (Geology) in 2002, and have been a member of the Association of Professional Engineers and Geoscientists of BC ("APEGBC") since 2010.

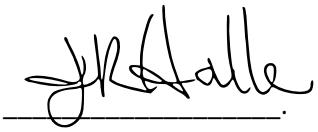
I am the part owner and operator of Halle Geological Services Ltd. (2008) with a head office at Unit 3 – 1345 Dresden Row, Halifax, NS, B3J 2J9. Halle Geological Services is a limited company which has been registered with the Association of Professional Geoscientists of Nova Scotia since 2012.

I have worked in seven provinces or territories in Canada and in Alaska as a geologist from 1996 to the present, spanning employment in the public domain to numerous junior, intermediate, and major mining companies. The majority of my mineral exploration career has been carried out in the western cordillera of Canada.

I accepted the position of VP Exploration with Triumph Gold Corp in January of 2020, and have occupied the posting since that time.

I am not aware of any material fact or material change, the omission of which would make the property report misleading.

Respectfully submitted:

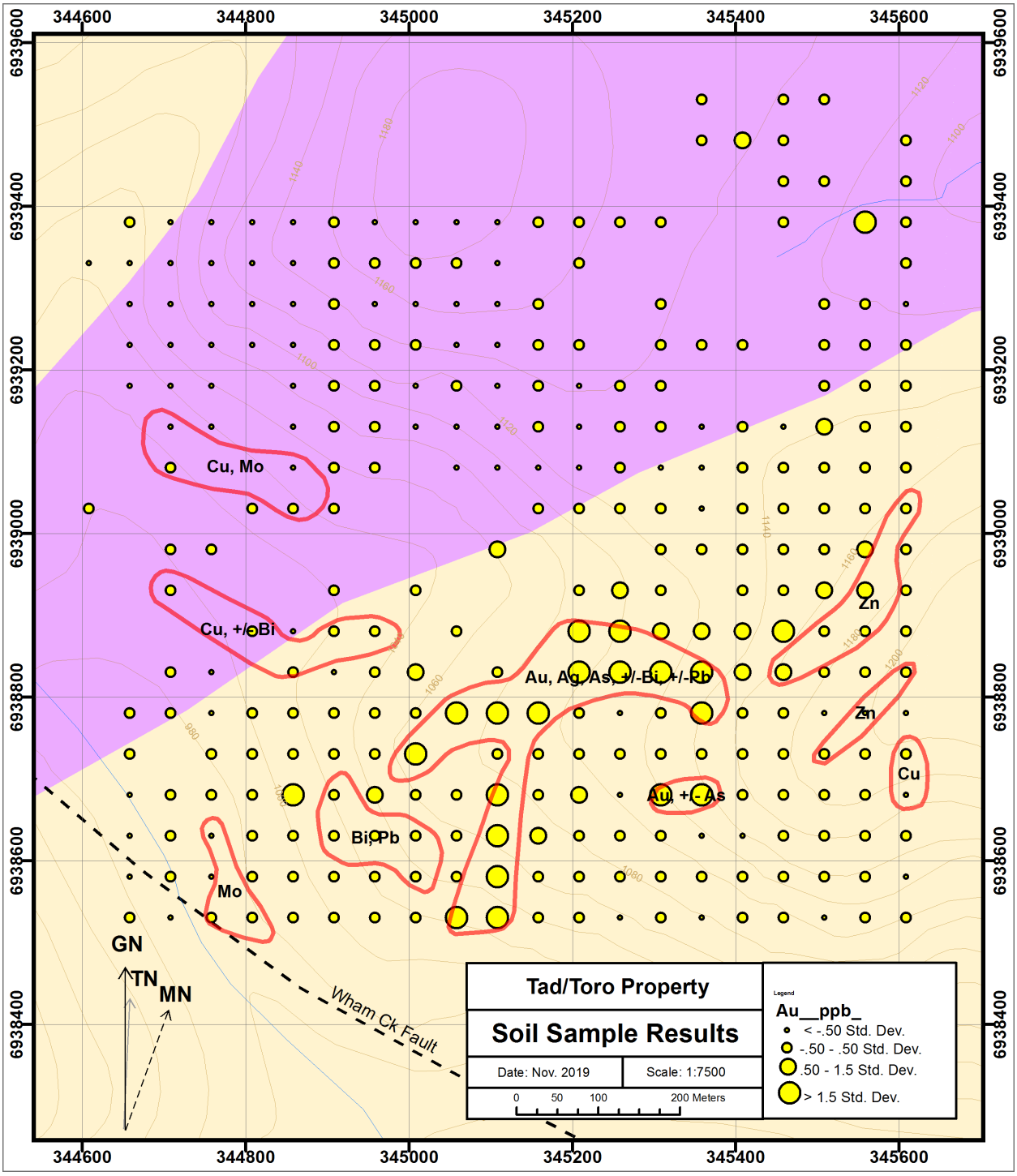


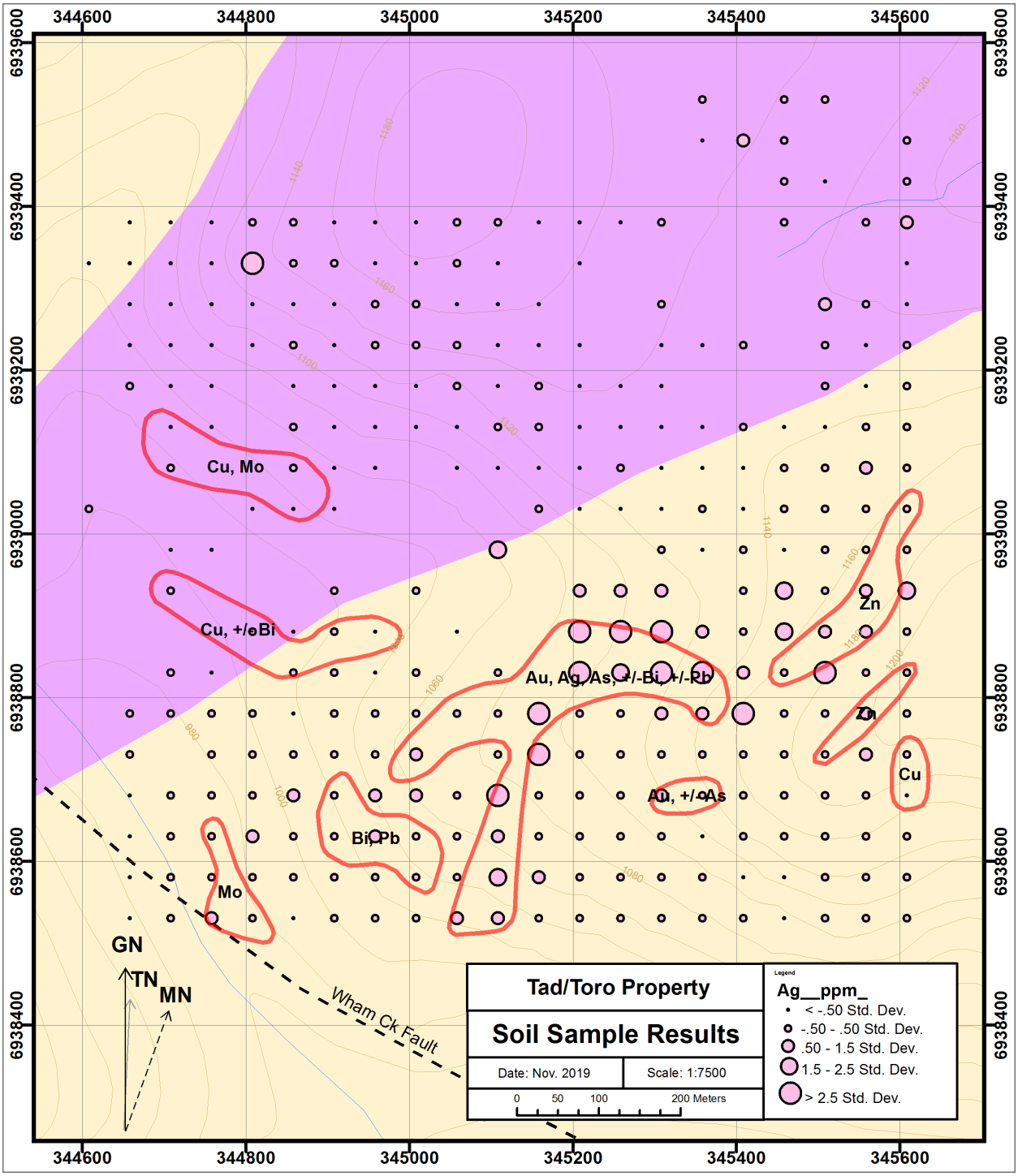
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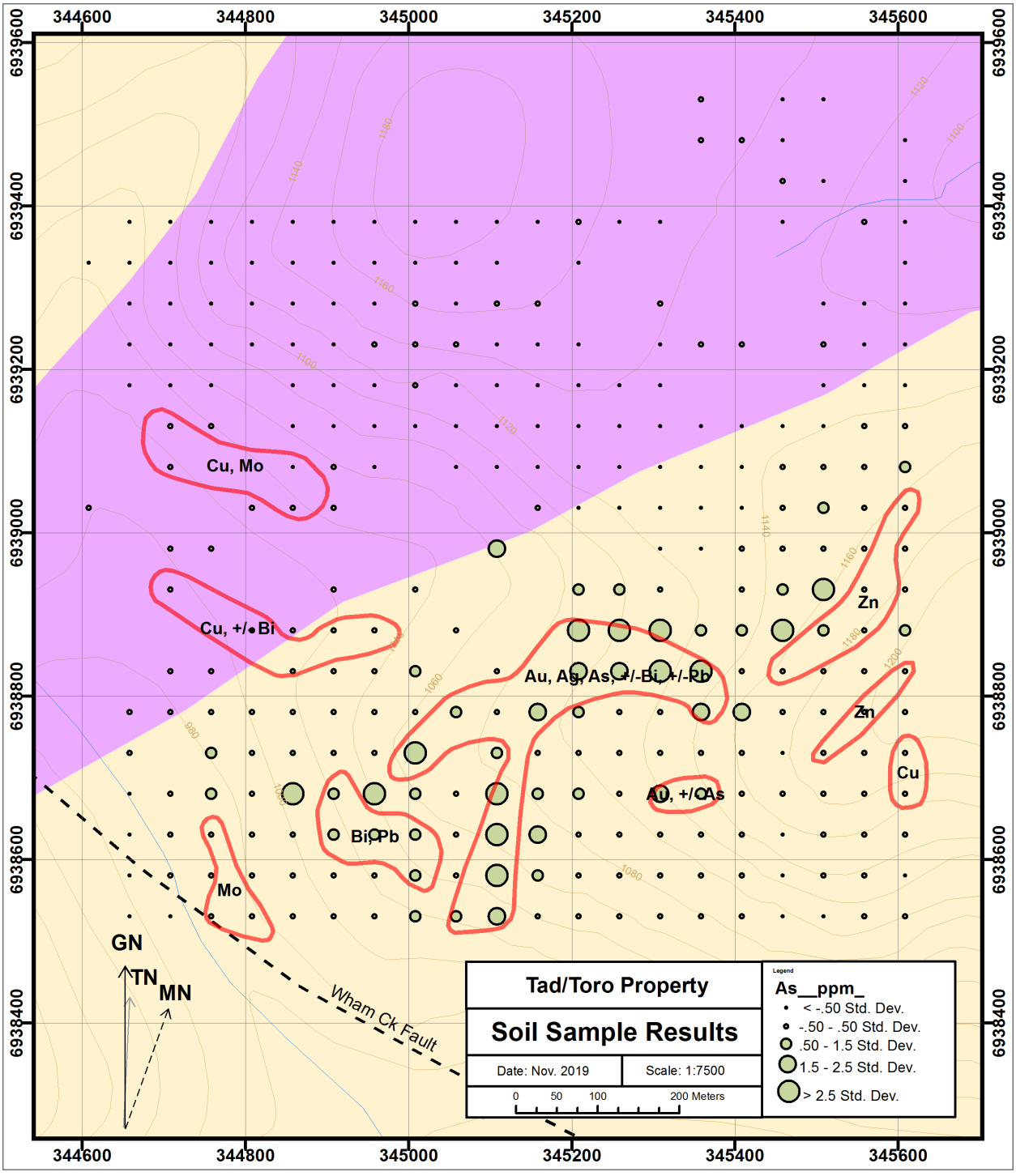
Jesse R. Halle, P. Geo
VP Exploration
Triumph Gold Corp
Vancouver, BC

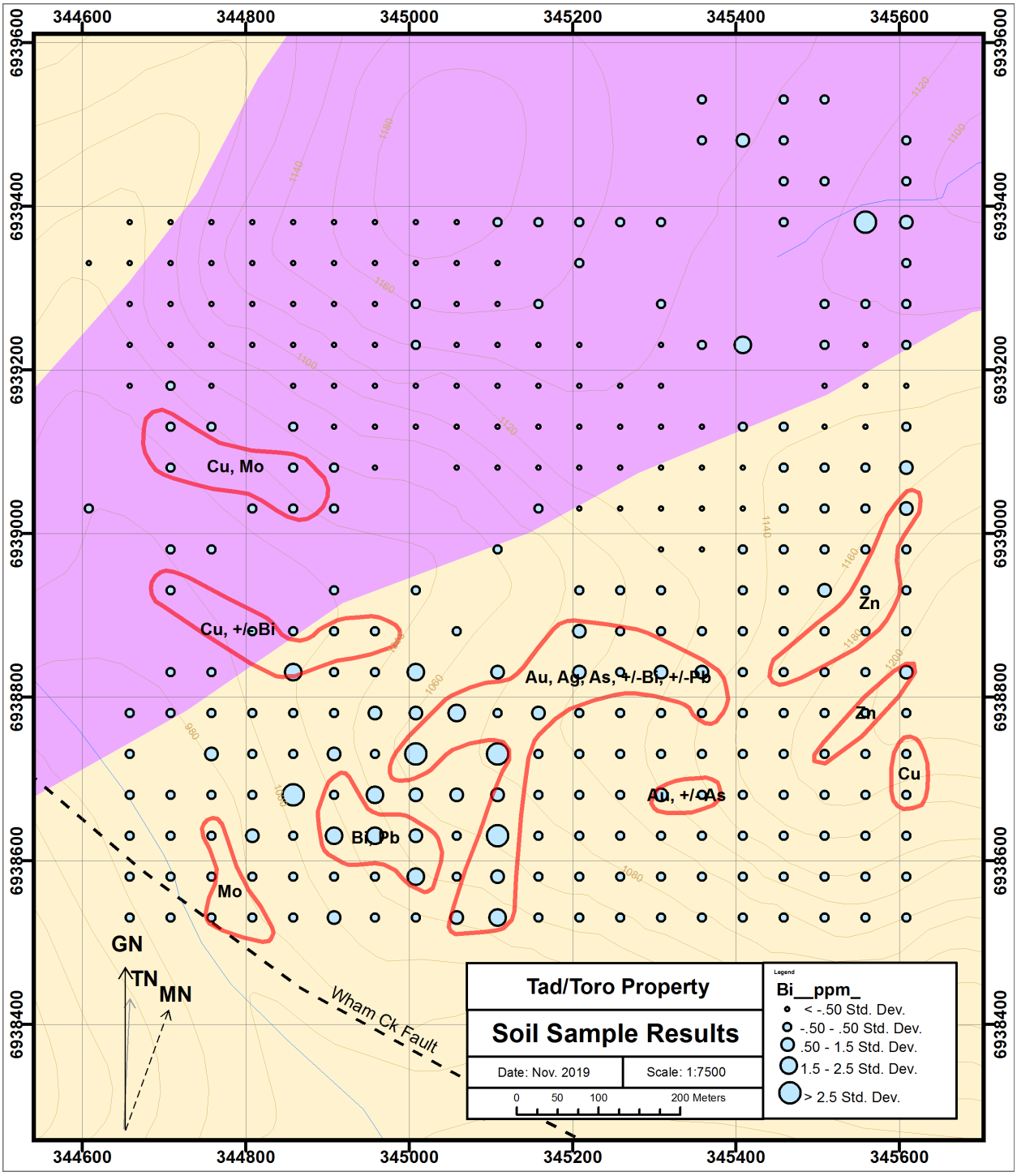
Dated at Whitehorse, Yukon, this 10th Day of September 2020

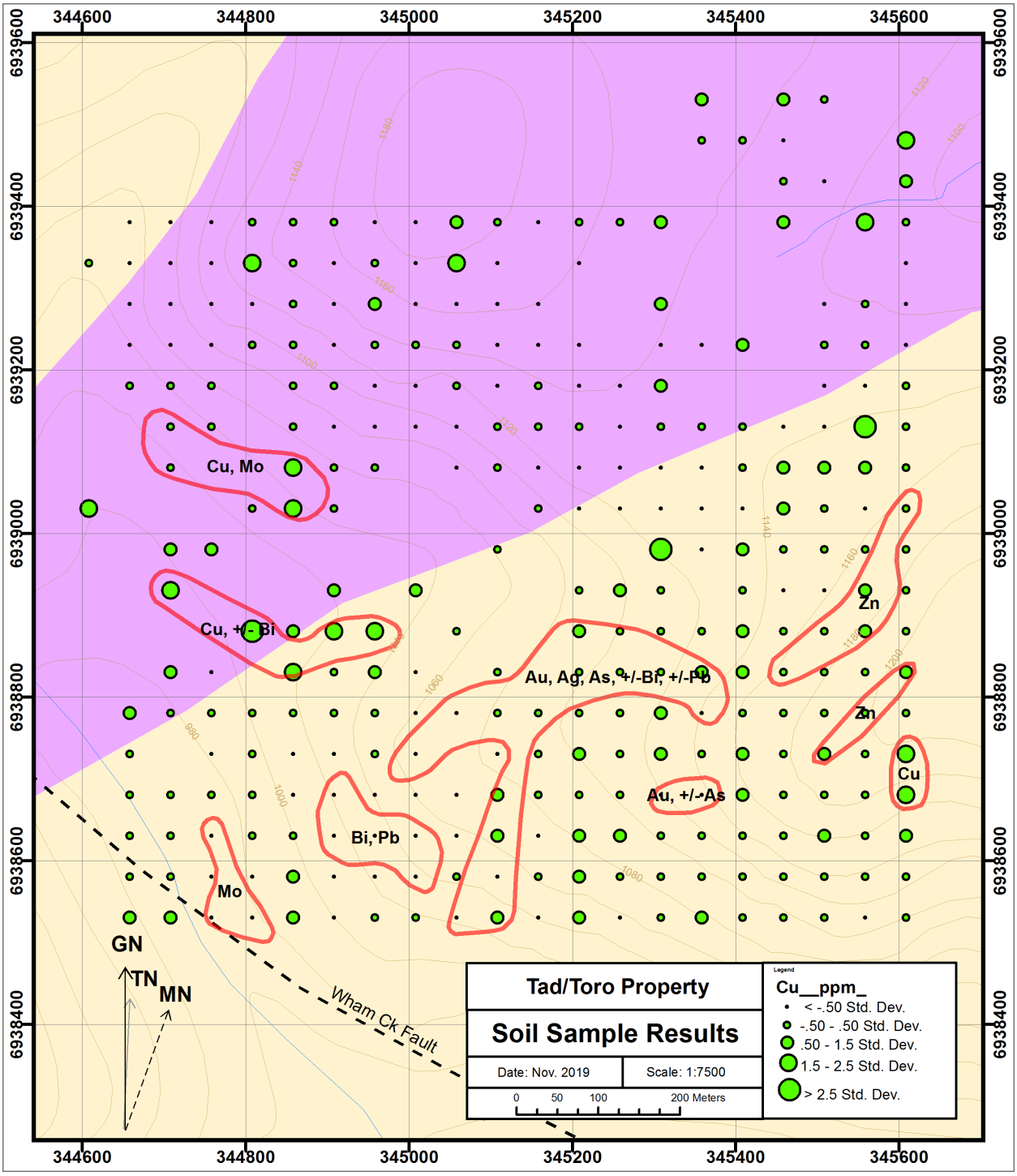
APPENDIX A– TAD/TORO SOIL SAMPLE RESULTS

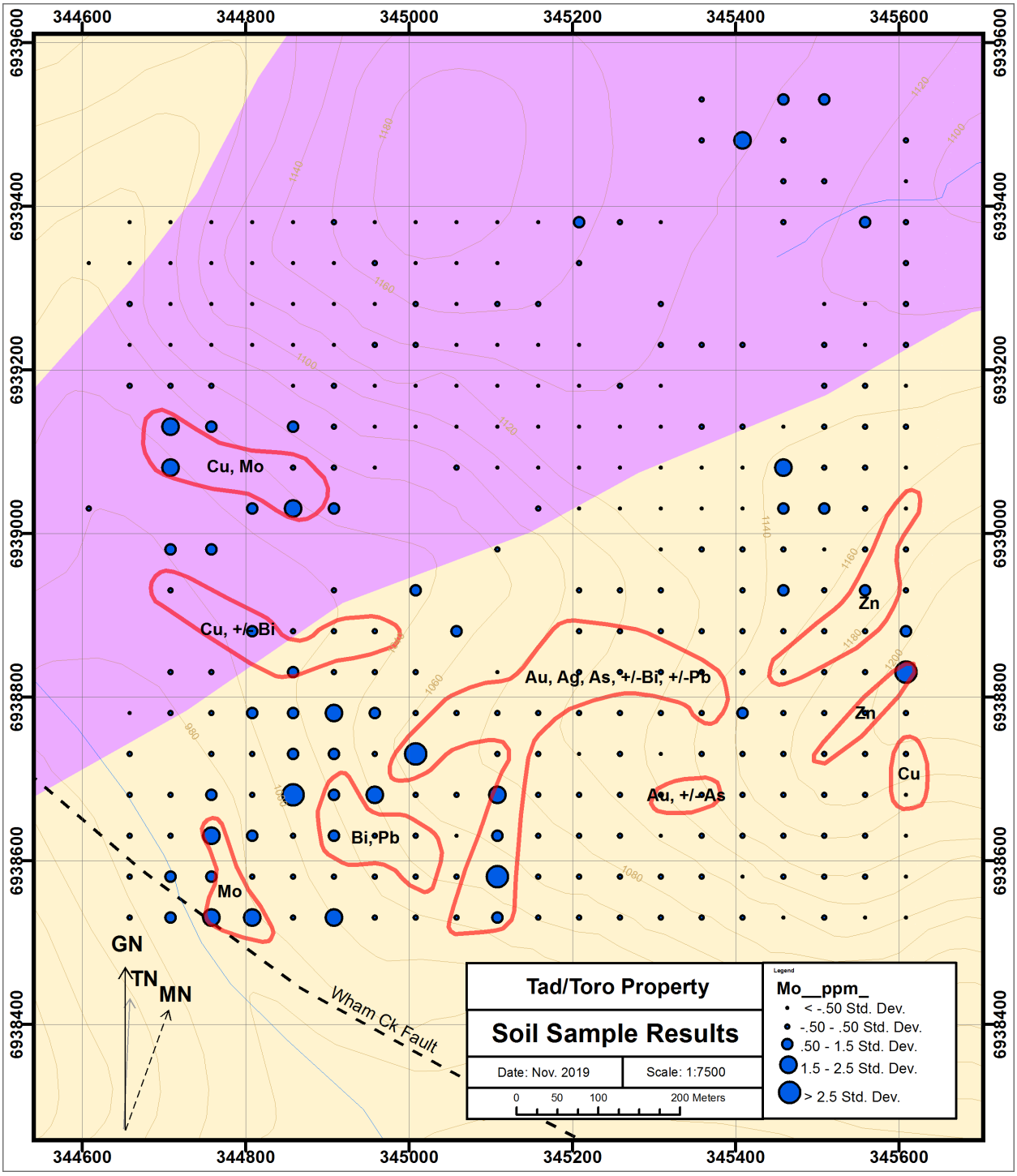

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Au, +/- As
Bi, Pb
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MN
Wham Ck Fault
Tad/Toro Property
Soil Sample Results
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> 1.5 Std. Dev.

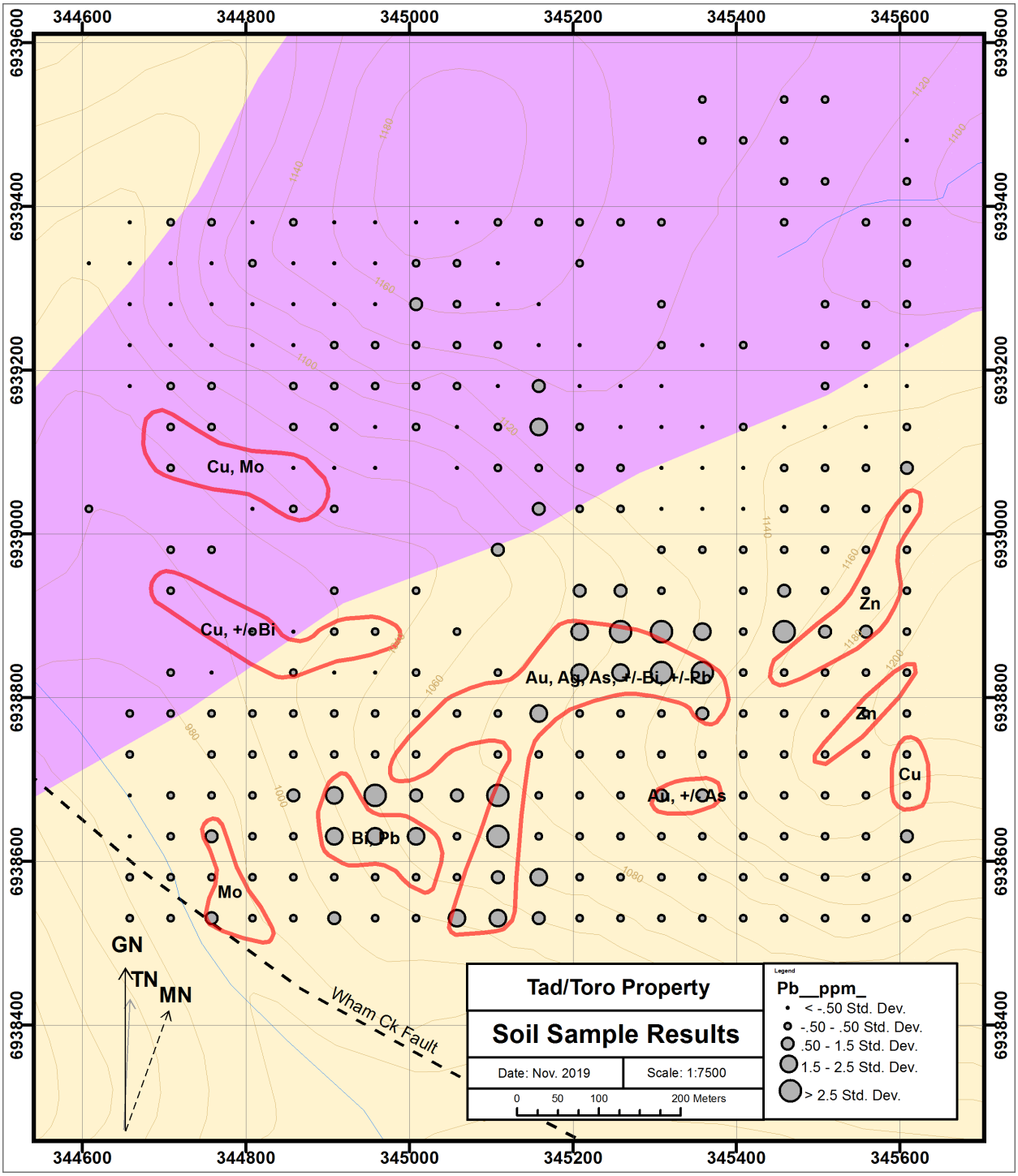

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Tad/Toro Property
Soil Sample Results
Date: Nov. 2019
Scale: 1:7500
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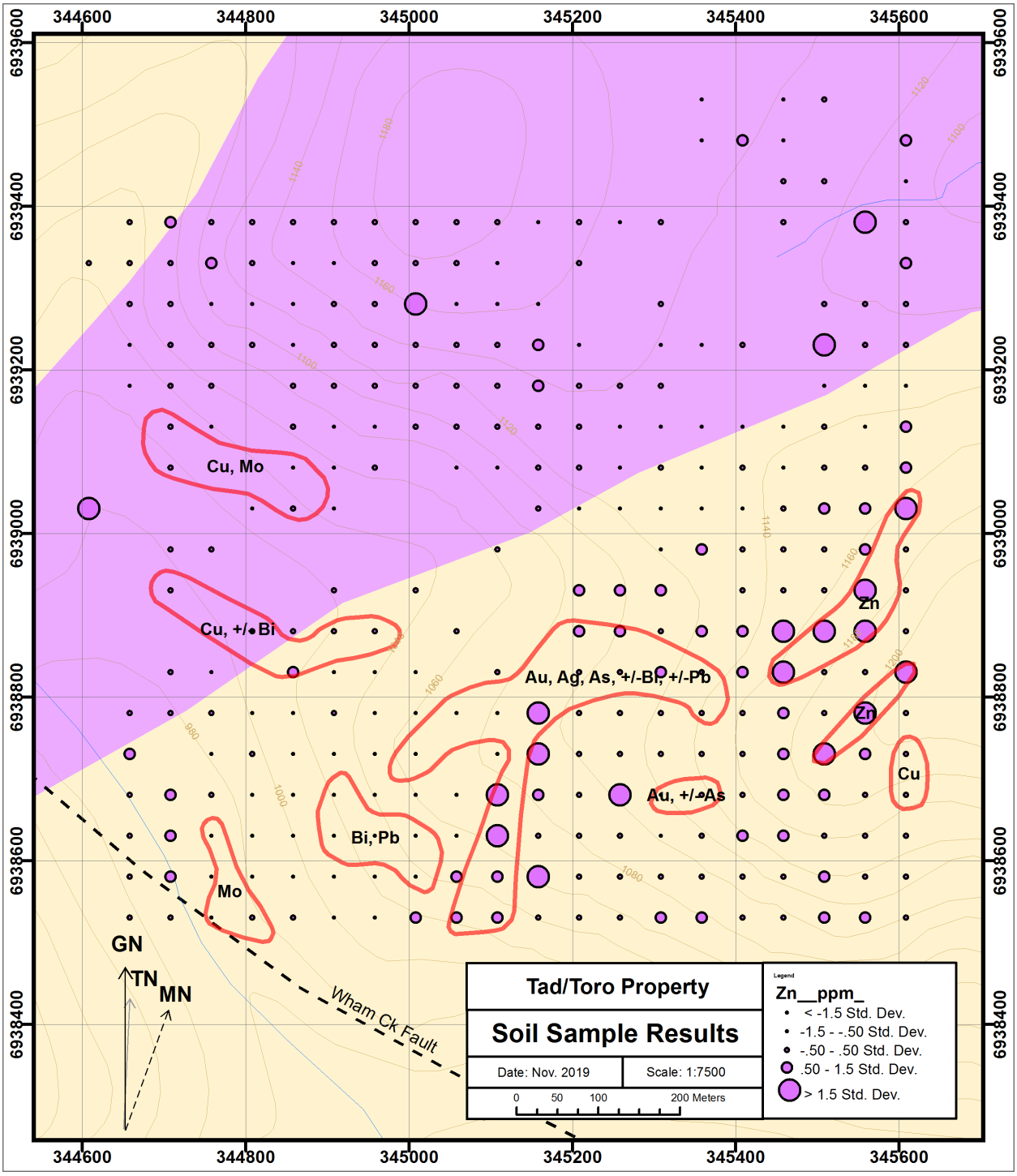

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Soil Sample Results
Date: Nov. 2019
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Wham Ck Fault
Tad/Toro Property
Soil Sample Results
Date: Nov. 2019
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Legend
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Cu, +/- Bi
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Wham Ck Fault
Tad/Toro Property
Soil Sample Results
Date: Nov. 2019
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Legend
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Wham Ck Fault
Tad/Toro Property
Soil Sample Results
Date: Nov. 2019
Scale: 1:7500
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1.5 - 2.5 Std. Dev.
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Tad/Toro Property
Soil Sample Results
Date: Nov. 2019
Scale: 1:7500
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Cu, +/- Bi
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Wham Ck Fault
Tad/Toro Property
Soil Sample Results
Date: Nov. 2019
Scale: 1:7500
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Legend
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APPENDIX B – TAD/TORO SOIL SAMPLE LOCATIONS AND DESCRIPTIONS

Sample	Easting	Northing	Depth (cm)	Comments
4600-8530	344608	6938530		Permafrost - No sample
4600-8580	344608	6938580		Permafrost - No sample
4600-8630	344608	6938630		Permafrost - No sample
4600-8680	344608	6938680		Permafrost - No sample
4600-8730	344608	6938730		Permafrost - No sample
4600-8780	344608	6938780		Permafrost - No sample
4600-8830	344608	6938830		Permafrost - No sample
4600-8880	344608	6938880		Permafrost - No sample
4600-8930	344608	6938930		Permafrost - No sample
4600-8980	344608	6938980		Permafrost - No sample
4600-9030	344608	6939030	125	Pebbly, sandy-silt, dark grey, wet
4600-9080	344608	6939080		Permafrost - No sample
4600-9130	344608	6939130		Permafrost - No sample
4600-9180	344608	6939180		Permafrost - No sample
4600-9230	344608	6939230		Permafrost - No sample
4600-9280	344608	6939280		Permafrost - No sample
4600-9330	344608	6939330	50	Very rocky, silty-clay, 40% pebbles
4600-9380	344608	6939380		Permafrost - No sample
4650-8530	344658	6938530	35	Dark brown clay, 5% pebbles, wet
4650-8580	344658	6938580	25	Light brown silty-clay, just above permafrost
4650-8630	344658	6938630	35	Dark grey clay, 10% pebbles, above permafrost
4650-8680	344658	6938680	15	Muddy clay above permafrost
4650-8730	344658	6938730	55	Med rusty brown loam, 15% pebbles, above permafrost?
4650-8780	344658	6938780	25	Silty wet mud, 80% pebbly
4650-8830	344658	6938830		Permafrost - No sample
4650-8880	344658	6938880		Permafrost - No sample
4650-8930	344658	6938930		Permafrost - No sample
4650-8980	344658	6938980		Permafrost - No sample
4650-9030	344658	6939030		Permafrost - No sample
4650-9080	344658	6939080		Permafrost - No sample
4650-9130	344658	6939130		Permafrost - No sample
4650-9180	344658	6939180	30	Light brown silty loam, 20% pebbles
4650-9230	344658	6939230	35	Med brown silt, 20% clay, 10% pebbles
4650-9280	344658	6939280	35	Light brown fine silt
4650-9330	344658	6939330	45	Med brown silt, 10% clay, 10% pebbles
4650-9380	344658	6939380	75	Scree slope, very rocky, organic-rich clay-silt
4700-8530	344708	6938530	35	Dark grey clay, 10% pebbles, above permafrost
4700-8580	344708	6938580	25	Brown silty clay, 10% pebbles
4700-8630	344708	6938630	25	Gravel, 50% pebbles, 40 % sand, 10% silt, mottled grey brown, by creek
4700-8680	344708	6938680	30	Orange-brown silty-clay, 30% pebbles
4700-8730	344708	6938730		Permafrost - No sample
4700-8780	344708	6938780	50	Orange-brown silty-clay, 60% pebbles
4700-8830	344708	6938830	25	Med brown silt, 5% pebbles
4700-8880	344708	6938880		Permafrost - No sample
4700-8930	344708	6938930	75	Med to dark grey clay silt, 10% pebbles, swampy area, above permafrost
4700-8980	344708	6938980	60	Orange silty-loam
4700-9030	344708	6939030		Permafrost - No sample
4700-9080	344708	6939080	100	Grey clayey-silt, just above permafrost
4700-9130	344708	6939130	35	Med rusty brown silt, 5% pebbles, damp
4700-9180	344708	6939180	50	Light brown silty loam
4700-9230	344708	6939230	22	Med brown grey silt, 10% pebbles
4700-9280	344708	6939280	45	Light brown silt, 30% pebbles
4700-9330	344708	6939330	35	Med brown grey silt, 15% pebbles
4700-9380	344708	6939380	55	Grey, clayey-silt, 80% pebbles
4750-8530	344758	6938530	22	Med brown silt, 50% pebbles
4750-8580	344758	6938580	22	Med brown silt, 15% pebbles
4750-8630	344758	6938630	25	Light yellow-brown, med brown, sandy silt, 35% pebbles
4750-8680	344758	6938680	25	Med brown silt, 15% clay, 15% pebbles
4750-8730	344758	6938730	25	Med brown silt, 10% clay, 15% pebbles, moist
4750-8780	344758	6938780	30	Med brown silt, 10% pebbles, dry
4750-8830	344758	6938830	40	Med brown-grey silt, 10% pebbles
4750-8880	344758	6938880		Permafrost - No sample
4750-8930	344758	6938930		Permafrost - No sample

Sample	Easting	Northing	Depth (cm)	Comments
4750-8980	344758	6938980	65	Orange-brown, silty sand
4750-9030	344758	6939030		Permafrost - No sample
4750-9080	344758	6939080		Permafrost - No sample
4750-9130	344758	6939130	32	Med brown silt, 10% clay, 10% pebbles, dry
4750-9180	344758	6939180	35	Light brown, silty loam, medium pebbles
4750-9230	344758	6939230	45	Med brown silt, 15% pebbles
4750-9280	344758	6939280	45	Very rocky, light brown silt, 70% pebbles
4750-9330	344758	6939330	30	Med brown grey silt, 15% pebbles
4750-9380	344758	6939380	45	Dark brown, silty-loam, medium organics
4800-8530	344808	6938530	27	Med brown silt, 20% pebbles, dry
4800-8580	344808	6938580	35	Gravel, 40% pebbles, grey sand
4800-8630	344808	6938630	25	Rusty brown silty clay, 15% pebbles
4800-8680	344808	6938680	25	Rusty brown silt, 10% clay, 10% pebbles
4800-8730	344808	6938730	30	Rusty brown silt, 10% clay, 10% pebbles
4800-8780	344808	6938780	20	Med brown silt, 10% pebbles
4800-8830	344808	6938830		Permafrost - No sample
4800-8880	344808	6938880	45	Orange-brown, rocky-silt 60% pebbles
4800-8930	344808	6938930		Permafrost - No sample
4800-8980	344808	6938980		Permafrost - No sample
4800-9030	344808	6939030	40	Orange-brown silty loam
4800-9080	344808	6939080		Permafrost - No sample
4800-9130	344808	6939130		Permafrost - No sample
4800-9180	344808	6939180		Permafrost - No sample
4800-9230	344808	6939230	25	Tan-brown, silty loam
4800-9280	344808	6939280	40	Orange-brown silt, meduim organics
4800-9330	344808	6939330	27	Orange-brown silt, meduim organics
4800-9380	344808	6939380	30	Dark brown, silty loam, medium organics
4850-8530	344858	6938530	37	Med brown, silt clay, 15% pebbles
4850-8580	344858	6938580	25	Med brown silt, 15% pebbles
4850-8630	344858	6938630	35	Med brown silt, 15% pebbles
4850-8680	344858	6938680	35	Med brown silt, 10% pebbles
4850-8730	344858	6938730	25	Med brown silt, 10% pebbles
4850-8780	344858	6938780	30	Med brown silt, 5% pebbles
4850-8830	344858	6938830	50	Med-dark grey-brown clay-silt, 10% pebbles, damp
4850-8880	344858	6938880	55	Med brown silt-clay, 10% pebbles, 5% organics
4850-8930	344858	6938930		Permafrost - No sample
4850-8980	344858	6938980		Permafrost - No sample
4850-9030	344858	6939030	35	Med brown silt, 10% pebbles, moist
4850-9080	344858	6939080	50	Med to dark brown silt-clay, 10% pebbles, 15% prganics
4850-9130	344858	6939130	25	Med brown silt, dry, 5% woody fragments
4850-9180	344858	6939180	25	Med brown silt, 15% pebbles, dry
4850-9230	344858	6939230	35	Med brown silt, 5% pebbles, 5% organics, dry
4850-9280	344858	6939280	25	Med brown silt, 5% pebbles, deadfall
4850-9330	344858	6939330	25	Med brown silt, 5% organics, deadfall Darren wiped out
4850-9380	344858	6939380	20	Med brown silt, 5% pebbles
4900-8530	344908	6938530	25	Med brown silt, 20% clay, 15% pebbles
4900-8580	344908	6938580	25	Med brown silt, 10% pebbles
4900-8630	344908	6938630	25	Med brown sandy silt, 20% pebbles
4900-8680	344908	6938680	25	Med brown sandy silt, 10% pebbles
4900-8730	344908	6938730	25	Med brown silt, 5% pebbles
4900-8780	344908	6938780	33	Med brown silt, clayey, 5% woody fragments
4900-8830	344908	6938830	25	Med brown silty-clay, 10% pebbles, moist
4900-8880	344908	6938880	50	Mottled med grey-brown silty clay, 5% pebbles, wet
4900-8930	344908	6938930	50	Med to dark grey clay, pebbly
4900-8980	344908	6938980		Permafrost - No sample
4900-9030	344908	6939030	55	Med brown loam, 15% pebbles, damp
4900-9080	344908	6939080	20	Med brown silt, 5% pebbles, dry
4900-9130	344908	6939130	20	Med brown silt, 5% pebbles
4900-9180	344908	6939180	30	Med brown silt, 5% pebbles
4900-9230	344908	6939230	25	Med brown silt, 10% pebbles, deadfall
4900-9280	344908	6939280	20	Med brown silt, 10% pebbles, dry, deadfall
4900-9330	344908	6939330	20	Med brown silt, 10% pebbles, 10% woody fragments
4900-9380	344908	6939380	15	Med brown silt, 10% pebbles, deadfall
4950-8530	344958	6938530	45	Brown-orange, silty loam
4950-8580	344958	6938580	40	Orange-brown, rocky-silt, 70% shattered pebbles

Sample	Easting	Northing	Depth (cm)	Comments
4950-8630	344958	6938630	50	Very rocky, pale brown, silty loam, shattered rock 70% pebbles
4950-8680	344958	6938680	60	Grey-brown, silty-sand, very rocky, 90% shattered pebbles
4950-8730	344958	6938730	45	Very rocky (80%), grey brown sandy-silt
4950-8780	344958	6938780	45	Grey-brown silt, moderate organic
4950-8830	344958	6938830	30	Orange-brown, silty loam, 40% pebbles
4950-8880	344958	6938880	70	Grey-brown, clayey silt, medium pebbles
4950-8930	344958	6938930		Permafrost - No sample
4950-8980	344958	6938980		Permafrost - No sample
4950-9030	344958	6939030		Permafrost - No sample
4950-9080	344958	6939080	55	Light brown, silty loam, med pebbles
4950-9130	344958	6939130	45	Light brown silt, 30% pebbles
4950-9180	344958	6939180	25	Light brown silt, med pebbles
4950-9230	344958	6939230	35	Medium organics, light brown silty-loam
4950-9280	344958	6939280	45	Light brown, silty-loam
4950-9330	344958	6939330	40	Light brown, silty-loam, medium organics
4950-9380	344958	6939380	40	Light brown, silty-loam, medium pebbles
5000-8530	345008	6938530	55	Scree slope, very rocky, dark brown loam
5000-8580	345008	6938580	45	Orange-brown, silty loam
5000-8630	345008	6938630	30	Orange-brown, silty sand, 30% pebbles
5000-8680	345008	6938680	50	Very rocky (90%), grey silty loam
5000-8730	345008	6938730	50	Grey silty loam, shattered pebbles (90%)
5000-8780	345008	6938780	55	Very rocky, dark brown, silty loam, 90% shattered pebbles
5000-8830	345008	6938830	40	Orange-brown sandy-silt, 80% pebbles
5000-8880	345008	6938880		Permafrost - No sample
5000-8930	345008	6938930	75	Dark brown silty-sand, 60% pebbly
5000-8980	345008	6938980		Permafrost - No sample
5000-9030	345008	6939030		Permafrost - No sample
5000-9080	345008	6939080		Permafrost - No sample
5000-9130	345008	6939130	80	Poor sample, organic-rich, grey silt-clay
5000-9180	345008	6939180	35	Light brown silt, 50% pebbles
5000-9230	345008	6939230	40	Orange-brown, silty-loam, 50% pebbles
5000-9280	345008	6939280	45	Orange-brown, silty-loam, 60% pebbles
5000-9330	345008	6939330	45	Grey-brown, silty-loam, medium pebbles
5000-9380	345008	6939380	35	Very pebbly (70%), light brown silty-loam
5050-8530	345058	6938530	35	Light brown, orange, silty loam, 50%
5050-8580	345058	6938580	40	Light to med grey-brown silt, 15% pebbles
5050-8630	345058	6938630	25	Med rusty brown silt, 10% pebbles, dry
5050-8680	345058	6938680	25	Rusty brown silt, 10% ang pebbles, damp
5050-8730	345058	6938730		Scree slope - No sample
5050-8780	345058	6938780	35	Med brown silt, 10% clay, 15% pebbles
5050-8830	345058	6938830		Permafrost - No sample
5050-8880	345058	6938880	30	Med rusty brown silty-clay, 10% pebbles
5050-8930	345058	6938930		Permafrost - No sample
5050-8980	345058	6938980		Permafrost - No sample
5050-9030	345058	6939030		Permafrost - No sample
5050-9080	345058	6939080	30	Med brown silt, 5% pebbles
5050-9130	345058	6939130	30	Med brown silt, 15% pebbles
5050-9180	345058	6939180	65	Med grey-brown clay-silt, 15% pebbles, 10% organics, wet
5050-9230	345058	6939230	25	Med brown silt, 10% pebbles, dry
5050-9280	345058	6939280	25	Med brown silt, 15% pebbles
5050-9330	345058	6939330	50	Mottled brown-black, silt-clay (brown), organic-rich, 10% pebbles
5050-9380	345058	6939380	40	Mottled grey, sandy-silt, 20% clay, 15% pebbles
5100-8530	345108	6938530	55	Grey-brown, very pebbly
5100-8580	345108	6938580	50	Brown-tan, fine silt, 70% pebbles
5100-8630	345108	6938630	40	Light brown, fine silty-loam, 70% pebbles
5100-8680	345108	6938680	45	Orange-brown, silty-loam, med pebbles
5100-8730	345108	6938730	70	Grey-brown, shattered rock, sandy-silt, mostly pebbles (90%)
5100-8780	345108	6938780	25	Med brown, silt clay, 20% pebbles, damp, top of ridge
5100-8830	345108	6938830	25	Wet, grey clay-silt, 20% pebbles, ang cobbles
5100-8880	345108	6938880		Permafrost - No sample
5100-8930	345108	6938930		Permafrost - No sample
5100-8980	345108	6938980	50	Dark brown clay, 20% pebbles, wet
5100-9030	345108	6939030		Permafrost - No sample
5100-9080	345108	6939080	25	Med brown silt, 10% pebbles
5100-9130	345108	6939130	30	Med brown silt, 15% pebbles, dry

Sample	Easting	Northing	Depth (cm)	Comments
5100-9180	345108	6939180	15	Med brown silt, 5% pebbles
5100-9230	345108	6939230	15	Med brown silt, 10% pebbles, dry
5100-9280	345108	6939280	20	Med brown silt, 30% pebbles
5100-9330	345108	6939330	30	Med grey silt, 10% pebbles, damp
5100-9380	345108	6939380	55	Light brown loam, 10% pebbles
5150-8530	345158	6938530	40	Orange-brown, very pebbly 70%, silty-loam
5150-8580	345158	6938580	30	Orange-brown, very pebbly 60%, silty-loam
5150-8630	345158	6938630	50	Very pebbly (70%), grey-brown silty sand
5150-8680	345158	6938680	45	Fine, silty-loam, brown orange
5150-8730	345158	6938730	30	Light brown fine silt, pebbly (60%)
5150-8780	345158	6938780	27	light brown, loamy silt, pebbly
5150-8830	345158	6938830		Permafrost - No sample
5150-8880	345158	6938880		Permafrost - No sample
5150-8930	345158	6938930		Permafrost - No sample
5150-8980	345158	6938980		Permafrost - No sample
5150-9030	345158	6939030	30	Organic-rich, light brown silt
5150-9080	345158	6939080	30	Light brown, silty-loam, pebbly 70%
5150-9130	345158	6939130	30	Very rooty, silty-loam, grey brown
5150-9180	345158	6939180	30	Light brown, pebbly silty-loam
5150-9230	345158	6939230	30	Light brown, silty loam, very rocky, 60% pebbles
5150-9280	345158	6939280	25	Orange, fine sandy silt
5150-9330	345158	6939330		Permafrost - No sample
5150-9380	345158	6939380	50	Orange fine silty loam
5200-8530	345208	6938530	30	Medium organics, light brown silt
5200-8580	345208	6938580	35	Orange-brown, very fine silt
5200-8630	345208	6938630	45	Orange-brown, silty-loam, med pebbles
5200-8680	345208	6938680	35	Light brown fine silt, few pebbles
5200-8730	345208	6938730	40	Light brown fine silt, few pebbles
5200-8780	345208	6938780	35	Orange brown, fine silt
5200-8830	345208	6938830	33	Very pebbly 80%, light brown silty clay
5200-8880	345208	6938880	50	Wet, muddy-silt, fine pebbles
5200-8930	345208	6938930	50	Grey-orange clay silt, Permafrost @ 50cm
5200-8980	345208	6938980		Permafrost - No sample
5200-9030	345208	6939030	40	Brown silty sand, 40% med pebbles
5200-9080	345208	6939080	30	Tan silty-loam
5200-9130	345208	6939130	25	Fine, silty-loam, moderate organics
5200-9180	345208	6939180	25	Light brown, silty-loam, moderate organics
5200-9230	345208	6939230	27	Orange-brown, silty-loam, med pebbles
5200-9280	345208	6939280		Permafrost - No sample
5200-9330	345208	6939330	65	Orange, sandy-silt, fine pebbles (20%)
5200-9380	345208	6939380	75	Orange sandy-silt, fine pebbles
5250-8530	345258	6938530	20	Med brown silt 20% pebbles
5250-8580	345258	6938580	26	Med brown silt, 10% pebbles, ang cobbles
5250-8630	345258	6938630	25	Med brown silt, 20% pebbles
5250-8680	345258	6938680	20	Med brown silt, 15% pebbles, ang cobbles and boulders
5250-8730	345258	6938730	30	Med brown silt, 15% pebbles, minor cobbles
5250-8780	345258	6938780	25	Med brown silt, 10% pebbles
5250-8830	345258	6938830	25	Med brown sandy silt, very pebbly
5250-8880	345258	6938880	20	Med brown silt, 15% pebbles, damp
5250-8930	345258	6938930	25	Med to dark clay, wet, 20% pebbles
5250-8980	345258	6938980		Permafrost - No sample
5250-9030	345258	6939030	20	Med brown silt, 5% pebbles
5250-9080	345258	6939080	25	Med brown silt, 10% pebbles, dry
5250-9130	345258	6939130	20	Med brown silt, 20% pebbles
5250-9180	345258	6939180	20	Light to med brown, 10% pebbles
5250-9230	345258	6939230		Permafrost - No sample
5250-9280	345258	6939280		Permafrost - No sample
5250-9330	345258	6939330		Permafrost - No sample
5250-9380	345258	6939380	22	Med grey brown silt, 10% pebbles
5300-8530	345308	6938530	25	Med brown silt, 10% pebbles
5300-8580	345308	6938580	25	Med brown silt, 15% pebbles, ang boulders
5300-8630	345308	6938630	28	Med brown silt 20% pebbles
5300-8680	345308	6938680	25	Med brown silt 15% pebbles
5300-8730	345308	6938730	26	Med brown silt, 15% pebbles, ang cobbles
5300-8780	345308	6938780	30	Dry med brown silt

Sample	Easting	Northing	Depth (cm)	Comments
5300-8830	345308	6938830	25	Med brown sandy silt, 20% pebbles, damp
5300-8880	345308	6938880	24	Med brown sandy silt, 30% pebbles
5300-8930	345308	6938930	50	Muddy med brown silt-clay, pebbly
5300-8980	345308	6938980	60	Dark brown clay, 20% pebbles
5300-9030	345308	6939030	30	Light brown sandy silt, 10% pebbles
5300-9080	345308	6939080	20	Med brown silt, 15% pebbles, dry
5300-9130	345308	6939130	30	Light brown silt, 10% pebbles
5300-9180	345308	6939180	55	Med grey clay-organics, 10% pebbles
5300-9230	345308	6939230	50	Med grey clay, 5% pebbles
5300-9280	345308	6939280	50	dark grey clay, 10% pebbles, smelly
5300-9330	345308	6939330		Permafrost - No sample
5300-9380	345308	6939380	50	Wet dark grey clay above permafrost, 5% pebbles, organic-rich
5350-8530	345358	6938530	20	Med brown silt, 10% pebbles, woody fragments
5350-8580	345358	6938580	20	Ang cobbles and pebbles, med brown silt, 30% silt, 15% pebbles
5350-8630	345358	6938630	35	Med brown silt, 30% clay, 5% pebbles
5350-8680	345358	6938680	34	Minor angular cobbles, med brown silt, 10% clay, 155 pebbles
5350-8730	345358	6938730	28	Angular cobbles, med brown silt, 20% pebbles, next to trench
5350-8780	345358	6938780	35	Med grey-brown silt, 60% pebbles+sand, ang cobbles
5350-8830	345358	6938830	35	Ang cobbles and pebbles, med grey-brown sandy-silt, 50% pebbles
5350-8880	345358	6938880	32	Med brown clay-silt, 10% pebbles
5350-8930	345358	6938930		Permafrost - No sample
5350-8980	345358	6938980	45	Med to dark brownish grey silt-clay, very pebbly
5350-9030	345358	6939030	18	Light-medium brown silt, 10% pebbles, by cattrack
5350-9080	345358	6939080	25	Ang pebbles and cobbles, light-medium brown silt, 10% pebbles
5350-9130	345358	6939130	26	Med grey silty-clay, 20% pebbles, till?
5350-9180	345358	6939180		Permafrost - No sample
5350-9230	345358	6939230	33	Med brown silty clay, damp, 5% pebbles
5350-9280	345358	6939280		Permafrost - No sample
5350-9330	345358	6939330		Permafrost - No sample
5350-9380	345358	6939380		Permafrost - No sample
5350-9430	345358	6939430		Permafrost - No sample
5350-9480	345358	6939480	41	Med grey brown silt-clay, 5% pebbles
5350-9530	345358	6939530	45	Dark grey clay, organic-rich
5400-8530	345408	6938530	32	Ang cobbles, 10% pebbles, med brown silt
5400-8580	345408	6938580	36	Ang cobbles, sandy silt 60% pebbles, med brown
5400-8630	345408	6938630	22	Ang cobbles, sandy silt, root fragments, 50% pebbles
5400-8680	345408	6938680	28	Angular cobbles, med brown silt, pebbly
5400-8730	345408	6938730	37	Rounded boulder, med brown silty clay, 20% pebbles
5400-8780	345408	6938780	36	Ang cobbles, med brown sandy silt, 5% pebbles
5400-8830	345408	6938830	39	Med brown sandy silt, 50% pebbles
5400-8880	345408	6938880	50	Med brown clay, 20% pebbles, minor organics
5400-8930	345408	6938930	47	Med grey brown silt-clay, 30% pebbles
5400-8980	345408	6938980	50	Dark grey clay, organic-rich
5400-9030	345408	6939030	30	Light brown sandy silt, 10% pebbles
5400-9080	345408	6939080	50	Med brown sandy silt, very pebbly, next to trench
5400-9130	345408	6939130	45	Dark grey clay, above permafrost
5400-9180	345408	6939180		Permafrost - No sample
5400-9230	345408	6939230	40	Ang cobbles and boulders, med brown grey, 70% clay, 30% silt
5400-9280	345408	6939280		Permafrost - No sample
5400-9330	345408	6939330		Permafrost - No sample
5400-9380	345408	6939380		Permafrost - No sample
5400-9430	345408	6939430		Permafrost - No sample
5400-9480	345408	6939480	30	Dark grey clay, organic-rich
5400-9530	345408	6939530		Permafrost - No sample
5450-8530	345458	6938530	30	Pale tan silt, fine ang pebbles
5450-8580	345458	6938580	20	Large ang rocks, pale brown silty loam
5450-8630	345458	6938630	20	Pale brown silty-loam, moderate organics, med pebbles
5450-8680	345458	6938680	35	Orange-brown silty loam, small to med pebbles
5450-8730	345458	6938730	33	Very rooty/organics, light brown silty loam
5450-8780	345458	6938780	38	Ang cobbles, orange silt, small pebbles
5450-8830	345458	6938830	51	Very rocky, large ang cobbles, small ang pebbles, poor sample
5450-8880	345458	6938880	35	Dark brown, 70% pebbles, clayey silt
5450-8930	345458	6938930	38	Possible channel runoff, clayey loam, minor silt, med ang pebbles
5450-8980	345458	6938980	27	Grey brown pebbly, sand-silt
5450-9030	345458	6939030	30	Dark grey brown, silty-loam, fine pebbles 75%

Sample	Easting	Northing	Depth (cm)	Comments
5450-9080	345458	6939080	46	Orange silty-clay, semi-permafrost
5450-9130	345458	6939130	48	grey, silty-clay, med ang pebbles
5450-9180	345458	6939180		Permafrost - No sample
5450-9230	345458	6939230		Permafrost - No sample
5450-9280	345458	6939280		Permafrost - No sample
5450-9330	345458	6939330		Permafrost - No sample
5450-9380	345458	6939380	48	Wet! Boggy, semi-permafrost, clayey silt
5450-9430	345458	6939430	23	Orange-brown clayey silt
5450-9480	345458	6939480	35	Wet, clayey-silt, semi-permafrost, med organics, small pebs
5450-9530	345458	6939530	58	Wet! Muddy-clay, organic-rich
5500-8530	345508	6938530	25	Light brown, fine silty-loam, small pebbles
5550-8580	345508	6938580	33	Very rocky, small ang pebbles, silty-loam
5500-8630	345508	6938630	25	Orange brown, silty-loam, medium pebbles
5500-8680	345508	6938680	30	Dark brown,fine silty-loam, medium pebbles
5500-8730	345508	6938730	33	Very rocky, med brown
5500-8780	345508	6938780	28	Orange-brown fine silt, small pebbles and organics
5500-8830	345508	6938830	30	Med brown silt, 15% pebbles
5500-8880	345508	6938880	60	Scree slope, large ang rocks, minimal soil, organic-rich, fine silt
5500-8930	345508	6938930	38	Very pebbly, fine ang pebbles 90%, orange brown silt
5500-8980	345508	6938980	46	Moist, sandy-clay, very pebbly 80%
5500-9030	345508	6939030	48	Orange fine pebbly sandy-loam
5500-9080	345508	6939080	33	Orange-black, very pebbly clayey silt
5500-9130	345508	6939130	25	Medium ang pebbles, ligh brown silty loam
5500-9180	345508	6939180	43	orange-brown, fine pebbly sandy silt
5500-9230	345508	6939230	30	Dark brown, very pebbles, silty-loam
5500-9280	345508	6939280	48	Grey clayey-silt, wet w organics
5500-9330	345508	6939330		Permafrost - No sample
5500-9380	345508	6939380		Permafrost - No sample
5500-9430	345508	6939430	28	Pale brown, sandy-loam, fine pebbles
5500-9480	345508	6939480		Permafrost - No sample
5500-9530	345508	6939530	51	Wet! Clayey-silt, orange, heavy organics, semi-permafrost
5550-8530	345558	6938530	25	Pebbly light brown silt
5550-8580	345558	6938580	15	Light brown, fine silt, pebbly
5550-8630	345558	6938630	27	Dark brown, silty-loam, small pebbles
5550-8680	345558	6938680	25	Dark brown, silty-loam, medium pebbles
5550-8730	345558	6938730	25	Light brown fine silt
5550-8780	345558	6938780	25	Light brown fine silt w angular pebbles
5550-8830	345558	6938830	38	Orange silt, med pebbles w organics
5550-8880	345558	6938880	37	Clayey silt, some pebbles
5550-8930	345558	6938930	49	Light brown sand-loam, 30% pebbles
5550-8980	345558	6938980	40	Very rocky, large to fine pebbles, orange sandy silt
5550-9030	345558	6939030	35	Very pebbly, brown sandy silt
5550-9080	345558	6939080	80	Muddy, clayey silt
5550-9130	345558	6939130	52	Orange brown, silty-sand w fine pebbles
5550-9180	345558	6939180	40	Very angular rock, light brown sandy silt
5550-9230	345558	6939230	45	Dark brown, muddy silt-clay w organics
5550-9280	345558	6939280	35	Light brown, silty-clay, very pebbly
5550-9330	345558	6939330		Permafrost - No sample
5550-9380	345558	6939380	47	Very pebbly, wet-muddy, silt-clay
5550-9430	345558	6939430		Permafrost - No sample
5550-9480	345558	6939480		Permafrost - No sample
5550-9530	345558	6939530		Boggy - No sample
5600-8530	345608	6938530	25	Light brown fine silt, few pebbles + organics
5600-8580	345608	6938580	25	Light brown fine silt, few pebbles
5600-8630	345608	6938630	30	Very rocky, small pebbles, fine light brown silt
5600-8680	345608	6938680	35	Light brown, fine silt, small pebs
5600-8730	345608	6938730	28	Very rocky, rooty. Fine silty sand
5600-8780	345608	6938780	25	Medium brown fine silt, medium pebbles
5600-8830	345608	6938830	80	Silty pebbly Sand, medium grey-brown
5600-8880	345608	6938880	45	Pebbly sandy-silt (20%-40%-40%)
5600-8930	345608	6938930	45	Medium to dark Brown pebble (10%), Sand (40%) Silt-clay (50%)
5600-8930	345608	6938980	45	Med-dark grey-brown clay-rich loam, 40% pebbles
5600-9030	345608	6939030	45	Silty-loam, 50% pebbles
5600-9080	345608	6939080	40	Poor sample, wet, grey-brown, very pebbly clay
5600-9130	345608	6939130	50	Moist, coarse pebbles

Sample	Easting	Northing	Depth (cm)	Comments
5600-9180	345608	6939180		Very rocky, unable to reach C horizon, organic-rich, pebbly
5600-9230	345608	6939230	60	Light brown silty-sand, wet
5600-9280	345608	6939280	35	Light brown, sandy, 15% pebbles
5600-9330	345608	6939330	45	Light brown, sandy silt
5600-9380	345608	6939380	45	Very pebbly, wet, grey sandy silt
5600-9430	345608	6939430	45	Light brown sandy-silt, 10% clay, 15% pebbles, wet
5600-9480	345608	6939480	50	Large ang rocks, clay, wet, poor sample
5600-9530	345608	6939530		Permafrost - No sample

APPENDIX C – TAD/TORO ASSAY CERTIFICATES

ANALYSIS REPORT BBM19-01196

To TRIUMPH GOLD CORPORATION
TONY BARRESI - FREEGOLD
1100-1111 MELVILLE ST
VANCOUVER V6E 3V6
BC
CANADA

Order Number	PO:	Date Received	16-Sep-2019
Project	Freegold Mountain	Date Analysed	30-Sep-2019 - 06-Nov-2019
Submission Number	Free Gold Mountain/ 333 Soil (1-76)	Date Completed	06-Nov-2019
Number of Samples	79	SGS Order Number	BBM19-01196

Methods Summary

Number of Sample	Method Code	Description
79	G_LOG	Sample Registration Fee
79	G_WGH_KG	Weight of samples received
79	GE_FAA50V5	Au, FAS, exploration grade, AAS, 50g-5mL
79	GE_IMS21B20	Aqua Regia Digest (HCL/HNO3),ICP-MS , 0.25g-20ml

Authorised Signatory



John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
4600-9030	0.42	47	1.29	0.64	89	267
4600-9330	0.35	<5	0.20	0.99	6	682
4650-8530	0.41	10	0.08	1.79	12	187
4650-8580	0.33	<5	0.08	1.56	11	155
4650-8630	0.45	<5	0.14	1.76	10	180
4650-8680	0.35	<5	0.10	1.59	9	126
4650-8730	0.38	16	0.62	0.57	178	272
4650-8780	0.35	22	0.69	0.76	107	313
4650-9180	0.51	<5	0.25	0.95	7	564
4650-9230	0.38	<5	0.05	1.02	6	369
4650-9280	0.37	<5	0.02	1.03	6	301
4650-9330	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
4650-9380	0.19	6	0.09	1.28	6	1127
4700-8530	0.29	<5	0.22	1.92	16	230
4700-8580	0.40	7	0.43	1.45	35	271
4700-8630	0.43	34	0.70	0.91	243	330
4700-8680	0.31	31	0.33	1.50	280	132
4700-8780	0.42	37	0.75	1.77	168	277
4700-8830	0.56	7	0.28	3.06	66	253
4700-8930	0.36	34	0.88	0.74	79	444
4700-8980	0.47	21	0.05	0.81	48	211
4700-9080	0.35	8	0.30	0.84	36	541
4700-9130	0.54	<5	0.11	0.95	42	310
4700-9180	0.42	<5	0.19	1.34	17	627
4700-9230	0.35	<5	0.16	0.95	7	497
4700-9280	0.31	<5	0.05	0.93	10	449
4700-9330	0.44	<5	0.07	1.52	7	1001
4700-9380	0.34	<5	0.17	1.27	6	1158
4750-8530	0.49	41	1.49	0.87	217	227

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
4750-8580	0.38	<5	0.65	1.51	71	97
4750-8630	0.48	<5	0.83	0.84	154	111
4750-8680	0.44	52	0.49	1.82	424	107
4750-8730	0.44	12	0.28	1.29	344	132
4750-8780	0.40	<5	0.30	1.76	83	230
4750-8830	0.33	<5	0.07	0.70	59	123
4750-8980	0.40	13	0.12	0.57	41	400
4750-9130	0.59	<5	0.06	0.82	37	455
4750-9180	0.27	<5	0.13	1.09	9	694
4750-9230	0.60	<5	0.09	0.85	7	521
4750-9280	0.28	<5	0.06	0.74	6	590
4750-9330	0.39	<5	0.09	1.06	4	546
4750-9380	0.36	<5	0.11	0.96	5	728
4800-8530	0.53	11	0.47	1.56	112	138
4800-8580	0.46	6	0.24	0.66	38	72
4800-8630	0.41	45	2.02	2.30	247	168
4800-8680	0.36	16	0.56	1.57	140	97
4800-8730	0.43	7	0.76	2.12	108	195
4800-8780	0.42	6	0.27	1.03	78	264
4800-8880	0.29	7	0.25	1.11	87	671
4800-9030	0.31	40	0.16	0.58	38	156
4800-9230	0.34	<5	0.13	1.35	15	501
4800-9280	0.22	<5	0.04	1.34	8	381
4800-9330	0.28	<5	4.62	1.30	7	512
4800-9380	0.24	<5	0.45	0.93	5	727
4850-8530	0.47	10	0.16	2.27	117	190
4850-8580	0.49	13	0.33	2.29	109	191
4850-8630	0.47	8	1.14	1.92	158	140
4850-8680	0.45	174	1.70	0.91	947	248

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
4850-8730	0.51	15	0.63	1.16	186	173
4850-8780	0.48	18	0.19	1.33	93	198
4850-8830	0.44	14	0.51	0.91	91	401
4850-8880	0.53	<5	0.06	1.07	33	248
4850-9030	0.53	36	0.07	0.79	43	324
4850-9080	0.40	<5	0.38	1.34	16	1053
4850-9130	0.28	<5	0.24	1.02	12	893
4850-9180	0.45	<5	0.20	1.18	11	706
4850-9230	0.34	<5	0.30	1.04	8	832
4850-9280	0.38	<5	0.12	1.33	10	659
4850-9330A	0.20	<5	0.26	0.86	5	894
4850-9330B	0.27	<5	0.08	1.39	9	651
4850-9380	0.43	<5	0.67	1.42	6	634
4900-8530	0.47	36	0.29	1.36	241	200
4900-8580	0.44	5	0.78	1.67	106	105
4900-8630	0.41	26	1.25	1.07	368	231
4900-8680	0.27	6	1.17	0.68	375	167
4900-8730	0.31	13	0.60	1.45	106	122
4900-8780	0.41	22	0.55	1.28	98	450
Anomaly 1	0.29	37	0.24	1.94	51	800
Anomaly 2	0.34	361	1.52	1.33	80	359
*Blk BLANK	-	<5	-	-	-	-
*Std OXE150	-	584	-	-	-	-
*Rep 4700-9330	-	<5	-	-	-	-
*Std OREAS223	-	1720	-	-	-	-
*Std SN75	-	7950	-	-	-	-
*Rep 4800-9330	-	<5	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep 4850-9280	-	<5	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
*Blk BLANK	-	<5	-	-	-	-
*Std OXE150	-	631	-	-	-	-
*Rep 4850-8780	-	-	0.19	1.18	86	211
*Std OREAS260	-	-	0.14	1.31	13	144
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Rep 4650-9230	-	-	0.04	1.13	7	379
*Std OREAS 502b	-	-	1.98	1.98	18	302
*Rep 4800-8730	-	-	0.84	2.27	116	195
*Blk BLANK	-	-	<0.01	<0.01	<1	<5

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4600-9030	0.63	0.68	1.63	42.13	12.8	15
4600-9330	0.11	1.25	0.46	25.67	8.1	16
4650-8530	1.15	0.34	0.10	35.79	12.9	33
4650-8580	0.64	0.42	0.14	34.21	11.8	33
4650-8630	0.60	0.45	0.13	26.36	11.3	51
4650-8680	0.58	0.40	0.17	28.10	8.8	44
4650-8730	0.46	0.61	1.03	37.44	4.7	11
4650-8780	0.33	0.93	0.88	24.74	5.6	13
4650-9180	0.11	1.52	0.44	15.75	6.7	13
4650-9230	0.07	0.24	0.12	11.56	4.5	14
4650-9280	0.07	0.31	0.19	15.08	5.1	15
4650-9330	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
4650-9380	0.07	1.43	0.50	20.36	8.0	15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4700-8530	0.75	0.46	0.14	41.78	14.3	43
4700-8580	0.46	0.43	0.86	32.54	10.7	30
4700-8630	0.56	0.41	1.19	40.06	8.5	19
4700-8680	0.94	0.18	1.19	27.55	5.4	19
4700-8780	0.57	0.60	0.41	25.70	8.7	29
4700-8830	0.33	0.14	0.19	22.35	10.2	37
4700-8930	0.54	0.98	1.34	27.91	6.9	13
4700-8980	0.98	0.13	0.48	23.59	13.3	16
4700-9080	0.58	0.48	0.60	25.30	7.0	14
4700-9130	0.62	0.18	1.18	24.28	7.9	14
4700-9180	0.31	0.60	0.64	26.14	8.1	26
4700-9230	0.05	0.39	0.15	15.60	5.5	13
4700-9280	0.06	0.33	0.17	29.93	7.1	16
4700-9330	0.14	0.47	0.31	26.49	9.5	26
4700-9380	0.07	0.95	0.63	29.55	19.0	15
4750-8530	0.33	0.49	0.57	48.71	1.4	5
4750-8580	0.43	0.12	0.22	22.52	4.5	19
4750-8630	1.05	0.03	0.19	37.04	1.0	4
4750-8680	0.86	0.10	0.37	18.05	7.6	25
4750-8730	1.33	0.11	0.42	20.57	3.9	16
4750-8780	0.46	0.23	0.33	19.56	9.0	28
4750-8830	0.62	0.16	0.25	21.46	2.5	11
4750-8980	1.00	0.19	0.29	27.88	8.3	8
4750-9130	0.58	0.21	0.61	30.46	6.5	14
4750-9180	0.11	0.69	2.36	21.47	9.2	20
4750-9230	0.09	0.43	0.09	25.52	6.3	21
4750-9280	0.05	0.54	0.14	27.96	5.7	16
4750-9330	0.11	0.45	0.40	18.80	5.3	17
4750-9380	0.06	0.59	0.18	26.78	8.4	16

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4800-8530	0.80	0.11	0.23	21.01	4.4	21
4800-8580	0.58	0.08	0.10	25.13	1.2	8
4800-8630	1.31	0.18	0.27	19.98	7.7	35
4800-8680	0.73	0.07	0.22	18.75	4.8	21
4800-8730	0.58	0.12	0.43	19.32	7.6	30
4800-8780	0.65	0.27	0.40	30.23	7.4	17
4800-8880	0.49	0.85	0.27	60.28	14.6	45
4800-9030	0.76	0.11	0.50	32.84	5.7	11
4800-9230	0.16	0.33	0.08	34.43	7.1	26
4800-9280	0.12	0.36	0.11	25.39	9.4	29
4800-9330	0.13	0.31	0.41	19.16	7.5	24
4800-9380	0.08	1.66	0.26	16.96	8.7	17
4850-8530	0.53	0.17	0.14	21.08	10.0	40
4850-8580	0.47	0.15	0.18	23.11	10.4	34
4850-8630	0.85	0.13	0.15	19.66	6.8	26
4850-8680	3.53	0.03	0.24	35.34	1.9	5
4850-8730	1.23	0.08	0.22	28.43	3.4	13
4850-8780	0.74	0.14	0.24	24.54	8.1	28
4850-8830	2.76	0.72	0.60	54.21	15.6	31
4850-8880	0.22	0.34	0.10	38.22	16.1	39
4850-9030	0.86	0.17	0.18	24.04	10.7	13
4850-9080	0.23	1.12	0.49	25.36	11.4	25
4850-9130	0.51	0.41	1.07	31.18	8.2	12
4850-9180	0.11	0.35	0.49	22.91	8.2	20
4850-9230	0.11	0.60	0.23	20.72	7.2	16
4850-9280	0.10	0.51	0.11	23.47	8.2	23
4850-9330A	0.08	0.93	0.22	13.64	6.7	12
4850-9330B	0.12	0.50	0.15	25.32	8.6	24
4850-9380	0.12	0.41	0.24	14.94	8.9	20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4900-8530	1.63	0.06	0.15	27.70	2.9	14
4900-8580	0.56	0.13	0.22	20.47	4.9	20
4900-8630	2.44	0.06	0.22	27.91	1.4	5
4900-8680	1.16	0.03	0.13	21.75	0.5	2
4900-8730	1.54	0.07	0.14	23.24	2.8	13
4900-8780	0.96	0.24	1.29	23.07	8.8	18
Anomaly 1	0.94	0.31	0.16	91.75	16.2	15
Anomaly 2	3.83	0.31	0.80	126	55.2	21
*Rep 4850-8780	0.81	0.13	0.23	25.17	6.9	27
*Std OREAS260	0.51	0.78	0.20	52.76	30.9	47
*Blk BLANK	<0.02	<0.01	<0.01	0.09	<0.1	<1
*Blk BLANK	<0.02	<0.01	<0.01	0.09	<0.1	<1
*Rep 4650-9230	0.07	0.24	0.14	11.80	4.8	13
*Std OREAS 502b	5.37	1.08	0.14	53.25	19.3	82
*Rep 4800-8730	0.60	0.13	0.48	20.53	8.3	29
*Blk BLANK	<0.02	<0.01	<0.01	0.10	<0.1	<1

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
4600-9030	25.8	1.01	1.7	0.05	0.08	18.4
4600-9330	11.5	1.87	2.5	0.05	0.15	15.6
4650-8530	23.8	2.75	6.0	0.05	0.08	17.9
4650-8580	16.8	2.90	6.0	0.04	0.08	15.5
4650-8630	17.9	2.71	6.5	0.04	0.08	14.6
4650-8680	17.8	2.45	5.7	0.04	0.07	15.4
4650-8730	16.3	2.35	1.9	0.03	0.12	20.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
4650-8780	21.0	1.27	2.4	0.06	0.11	11.9
4650-9180	12.9	2.17	2.4	0.02	0.16	7.1
4650-9230	3.8	2.26	2.6	<0.01	0.10	5.7
4650-9280	5.8	2.13	2.9	0.01	0.14	6.9
4650-9330	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
4650-9380	10.6	1.97	2.9	0.06	0.15	14.9
4700-8530	23.6	3.48	7.2	0.06	0.09	20.2
4700-8580	11.2	3.02	5.0	0.03	0.11	16.6
4700-8630	17.9	2.41	3.0	0.04	0.13	19.1
4700-8680	14.0	2.19	4.3	0.02	0.10	13.6
4700-8780	17.1	2.67	4.9	0.05	0.10	12.4
4700-8830	18.7	3.47	7.2	0.02	0.10	9.6
4700-8930	30.0	1.49	1.8	0.07	0.12	15.0
4700-8980	22.1	3.81	2.0	0.01	0.09	12.5
4700-9080	15.3	2.30	2.5	0.01	0.11	12.6
4700-9130	14.2	2.29	2.6	<0.01	0.09	12.2
4700-9180	14.2	2.80	3.9	0.01	0.18	15.2
4700-9230	6.4	2.42	2.6	0.01	0.16	6.9
4700-9280	4.7	2.36	2.5	0.03	0.12	9.9
4700-9330	8.3	3.05	4.7	0.01	0.16	13.0
4700-9380	5.9	2.82	3.0	0.09	0.15	12.2
4750-8530	5.9	2.04	2.7	0.02	0.28	28.3
4750-8580	9.7	2.28	5.0	0.03	0.09	11.7
4750-8630	3.8	1.21	2.1	<0.01	0.19	18.5
4750-8680	13.8	3.14	6.2	0.02	0.13	8.8
4750-8730	10.5	2.29	5.0	<0.01	0.15	10.7
4750-8780	12.8	2.91	6.6	<0.01	0.08	9.2
4750-8830	6.0	1.42	4.6	<0.01	0.08	9.7
4750-8980	25.3	2.94	1.2	0.03	0.08	13.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
4750-9130	11.6	2.59	2.4	<0.01	0.11	15.8
4750-9180	14.6	2.40	3.7	0.02	0.12	10.0
4750-9230	7.9	2.59	2.6	<0.01	0.12	12.2
4750-9280	3.4	2.57	2.2	0.02	0.14	9.3
4750-9330	7.5	1.85	3.9	<0.01	0.10	8.7
4750-9380	9.9	2.11	2.7	0.02	0.15	16.2
4800-8530	9.4	3.12	6.3	0.01	0.12	10.0
4800-8580	5.4	0.78	4.1	<0.01	0.06	11.3
4800-8630	15.6	3.74	6.8	0.04	0.16	10.5
4800-8680	11.1	2.63	6.0	0.03	0.07	8.7
4800-8730	14.4	3.43	7.5	0.02	0.08	9.1
4800-8780	10.9	2.22	3.6	0.01	0.12	13.9
4800-8880	35.9	4.41	3.1	0.10	0.11	32.6
4800-9030	14.3	2.43	3.0	<0.01	0.07	17.9
4800-9230	14.5	2.92	4.0	0.01	0.09	12.1
4800-9280	9.5	2.90	4.6	<0.01	0.12	10.4
4800-9330	31.3	2.77	4.7	0.01	0.13	8.5
4800-9380	17.5	1.91	2.9	0.04	0.12	8.9
4850-8530	25.1	3.34	6.4	<0.01	0.09	9.6
4850-8580	23.2	2.91	6.2	0.01	0.08	10.6
4850-8630	12.0	3.02	6.4	0.02	0.11	10.1
4850-8680	5.4	2.45	3.6	0.03	0.25	16.0
4850-8730	9.3	2.14	4.3	0.02	0.15	16.2
4850-8780	15.4	2.86	4.8	0.01	0.10	12.6
4850-8830	29.8	4.15	2.9	0.07	0.14	29.7
4850-8880	23.3	4.36	4.6	0.02	0.16	18.0
4850-9030	26.2	3.58	2.4	0.01	0.09	12.4
4850-9080	27.2	2.44	4.3	0.04	0.14	11.9
4850-9130	12.9	2.37	3.2	0.03	0.17	14.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
4850-9180	11.7	2.91	3.7	0.02	0.12	9.5
4850-9230	11.1	2.25	3.1	0.02	0.16	9.3
4850-9280	12.8	2.84	3.9	0.02	0.17	10.9
4850-9330A	10.7	2.15	2.9	0.03	0.18	6.3
4850-9330B	8.9	3.04	3.6	0.02	0.14	13.3
4850-9380	12.9	2.60	5.3	0.01	0.10	7.5
4900-8530	7.2	2.80	6.4	0.01	0.18	13.6
4900-8580	9.8	2.52	6.2	0.02	0.08	11.6
4900-8630	5.9	2.35	4.6	0.02	0.36	15.6
4900-8680	4.3	1.36	2.9	0.02	0.26	9.9
4900-8730	7.3	2.27	5.1	0.01	0.11	11.5
4900-8780	16.5	2.62	4.8	0.03	0.15	11.9
Anomaly 1	188	5.57	6.3	0.04	0.20	58.0
Anomaly 2	5547	5.91	6.4	0.39	0.34	94.1
*Rep 4850-8780	13.1	2.91	4.2	0.02	0.10	13.9
*Std OREAS260	46.9	3.70	4.6	0.04	0.27	28.6
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Rep 4650-9230	4.2	2.32	2.9	<0.01	0.09	5.5
*Std OREAS 502b	7566	5.01	8.6	0.02	0.89	26.3
*Rep 4800-8730	15.4	3.41	8.2	0.02	0.08	10.1
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
4600-9030	0.17	427	1.91	0.01	20.1	0.06

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
4600-9330	0.39	783	0.57	0.01	11.8	0.06
4650-8530	0.62	595	1.98	0.01	21.4	0.04
4650-8580	0.59	603	2.02	0.02	20.7	0.06
4650-8630	0.70	411	1.61	0.02	29.7	0.05
4650-8680	0.62	312	1.36	0.02	24.0	0.05
4650-8730	0.20	712	2.04	0.01	9.2	0.08
4650-8780	0.28	509	0.88	0.02	10.7	0.05
4650-9180	0.59	434	1.25	0.02	10.0	0.04
4650-9230	0.17	136	0.75	0.01	6.6	0.02
4650-9280	0.22	210	1.09	0.01	8.1	0.02
4650-9330	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
4650-9380	0.32	488	0.46	0.01	11.5	0.05
4700-8530	0.61	1547	2.84	0.02	22.9	0.07
4700-8580	0.50	1029	2.39	0.01	16.8	0.05
4700-8630	0.34	1015	1.84	0.01	18.7	0.07
4700-8680	0.36	321	1.74	0.02	11.7	0.04
4700-8780	0.46	1068	1.56	0.02	21.5	0.02
4700-8830	0.49	467	2.03	0.01	22.8	0.02
4700-8930	0.23	245	1.37	0.02	13.9	0.05
4700-8980	0.07	801	2.95	<0.01	18.5	0.05
4700-9080	0.27	296	3.77	0.01	10.7	0.03
4700-9130	0.21	446	4.00	0.01	9.8	0.03
4700-9180	0.43	420	1.50	0.02	16.4	0.03
4700-9230	0.15	253	0.86	0.02	7.2	0.02
4700-9280	0.18	359	0.63	0.01	7.8	0.02
4700-9330	0.37	512	0.93	0.01	14.0	0.02
4700-9380	0.26	2510	0.58	0.01	11.6	0.05
4750-8530	0.14	97	3.58	0.03	3.8	0.05
4750-8580	0.22	152	2.54	0.01	12.0	0.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
4750-8630	0.04	34	4.54	0.02	2.8	0.02
4750-8680	0.35	353	2.37	0.02	15.6	0.02
4750-8730	0.20	185	1.54	0.02	8.7	0.02
4750-8780	0.37	827	2.22	0.01	15.7	0.03
4750-8830	0.12	215	2.02	0.01	6.1	0.02
4750-8980	0.06	341	3.30	<0.01	15.0	0.04
4750-9130	0.20	350	3.17	0.01	10.2	0.02
4750-9180	0.31	512	1.88	0.02	14.3	0.04
4750-9230	0.23	356	0.77	0.01	10.9	0.02
4750-9280	0.13	289	0.90	0.01	7.7	0.03
4750-9330	0.18	470	0.54	0.01	8.2	0.05
4750-9380	0.23	400	0.46	0.01	11.4	0.03
4800-8530	0.23	247	3.70	0.01	12.2	0.03
4800-8580	0.06	51	1.31	0.01	3.1	0.01
4800-8630	0.42	249	3.03	0.01	17.9	0.03
4800-8680	0.22	155	2.23	0.01	13.1	0.03
4800-8730	0.33	309	1.93	0.01	20.5	0.02
4800-8780	0.22	898	2.36	0.01	11.4	0.02
4800-8880	0.33	672	2.46	0.01	41.7	0.08
4800-9030	0.08	220	2.89	<0.01	8.6	0.03
4800-9230	0.31	230	0.90	0.01	16.2	0.02
4800-9280	0.35	455	0.88	0.02	14.3	0.02
4800-9330	0.32	323	0.86	0.01	13.8	0.02
4800-9380	0.32	915	0.56	0.02	12.0	0.06
4850-8530	0.50	285	1.86	0.02	27.1	0.02
4850-8580	0.52	217	1.19	0.02	24.6	0.01
4850-8630	0.35	178	2.18	0.01	17.2	0.02
4850-8680	0.04	331	6.30	0.04	1.7	0.03
4850-8730	0.16	108	2.37	0.02	7.2	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
4850-8780	0.38	565	2.37	0.01	17.1	0.01
4850-8830	0.27	588	2.41	0.01	44.2	0.07
4850-8880	0.40	550	1.18	0.01	39.9	0.05
4850-9030	0.12	391	3.68	<0.01	12.3	0.03
4850-9080	0.43	948	1.46	0.02	19.7	0.06
4850-9130	0.16	871	2.57	0.01	10.0	0.05
4850-9180	0.28	545	0.83	0.02	11.8	0.02
4850-9230	0.22	503	0.81	0.01	9.4	0.03
4850-9280	0.38	374	0.77	0.02	15.2	0.03
4850-9330A	0.20	621	0.67	0.01	9.3	0.05
4850-9330B	0.41	454	0.78	0.01	14.6	0.03
4850-9380	0.30	554	0.82	0.01	10.2	0.03
4900-8530	0.16	124	3.63	0.02	5.8	0.03
4900-8580	0.30	146	1.29	0.01	12.1	0.01
4900-8630	0.05	54	3.08	0.03	2.7	0.02
4900-8680	0.02	23	2.90	0.03	1.3	0.02
4900-8730	0.15	103	2.35	0.02	7.2	0.02
4900-8780	0.19	1804	3.60	0.02	14.6	0.03
Anomaly 1	0.44	941	10.39	0.02	10.5	0.11
Anomaly 2	0.49	843	73.61	0.01	20.0	0.11
*Rep 4850-8780	0.37	596	2.20	0.01	17.9	0.01
*Std OREAS260	0.59	436	0.43	0.07	75.4	0.04
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Rep 4650-9230	0.16	135	0.84	0.01	6.1	0.02
*Std OREAS 502b	1.20	397	252	0.12	34.0	0.08
*Rep 4800-8730	0.35	319	2.10	0.01	21.8	0.02
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4600-9030	58.8	9.1	8.26	3.6	22	0.3
4600-9330	17.7	12.3	2.12	6.0	35	0.5
4650-8530	19.1	12.0	1.37	6.4	73	0.5
4650-8580	19.6	11.5	1.45	5.0	59	0.6
4650-8630	14.9	13.0	1.04	5.2	61	0.6
4650-8680	14.4	11.8	1.01	5.1	58	0.5
4650-8730	50.4	9.4	5.89	4.0	29	0.4
4650-8780	41.7	9.7	4.45	4.0	25	<0.3
4650-9180	16.9	11.0	1.44	3.1	38	0.4
4650-9230	15.3	9.6	1.98	2.0	43	0.4
4650-9280	12.3	8.8	2.57	2.8	49	0.5
4650-9330	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
4650-9380	15.5	14.1	1.61	8.3	36	<0.3
4700-8530	22.4	14.5	1.60	6.7	66	0.6
4700-8580	76.0	12.1	2.99	5.0	60	0.6
4700-8630	49.4	12.3	6.21	3.7	34	0.3
4700-8680	41.0	15.9	3.88	2.7	43	0.5
4700-8780	26.9	16.3	3.06	3.4	46	0.6
4700-8830	22.8	15.8	1.62	4.1	67	0.5
4700-8930	61.7	10.0	6.82	4.7	30	<0.3
4700-8980	31.8	12.4	4.81	3.6	49	<0.3
4700-9080	44.9	8.2	3.89	3.4	38	<0.3
4700-9130	68.1	9.9	3.44	2.4	38	<0.3
4700-9180	32.9	13.5	1.98	6.3	54	0.4
4700-9230	17.6	12.3	2.55	3.7	49	0.5
4700-9280	18.3	11.7	2.94	4.8	46	0.3
4700-9330	17.3	11.4	1.59	5.4	65	0.5
4700-9380	30.6	14.8	2.07	6.7	57	0.5
4750-8530	128	19.0	5.59	1.5	19	<0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4750-8580	59.6	16.0	1.91	2.1	50	0.6
4750-8630	131	18.7	1.82	0.9	12	<0.3
4750-8680	42.3	18.9	2.98	3.3	63	0.5
4750-8730	35.3	20.5	2.66	1.8	41	0.5
4750-8780	22.4	14.6	2.01	3.0	58	0.6
4750-8830	12.8	13.8	1.22	1.3	41	0.4
4750-8980	28.4	7.2	4.19	5.3	31	<0.3
4750-9130	43.7	11.4	3.21	2.7	35	<0.3
4750-9180	20.7	9.1	1.63	5.4	52	0.4
4750-9230	16.4	9.8	1.62	4.7	46	0.5
4750-9280	16.1	12.2	2.07	5.0	51	0.5
4750-9330	12.8	13.0	1.38	2.5	39	0.4
4750-9380	20.1	12.7	2.30	8.4	42	0.5
4800-8530	59.1	15.4	1.89	2.5	56	0.8
4800-8580	31.4	12.0	0.70	1.0	26	0.5
4800-8630	94.2	19.8	2.48	3.3	69	0.7
4800-8680	29.5	13.5	1.53	2.4	60	0.7
4800-8730	28.0	14.7	1.90	3.3	70	0.7
4800-8780	25.8	15.6	1.86	2.8	39	0.4
4800-8880	20.1	12.8	5.56	14.7	66	0.4
4800-9030	17.1	13.0	3.36	2.5	46	<0.3
4800-9230	17.8	10.0	1.80	7.1	63	0.4
4800-9280	13.0	14.8	1.22	4.9	60	0.5
4800-9330	37.9	14.6	2.95	3.5	61	0.6
4800-9380	12.9	11.2	1.96	4.8	39	0.3
4850-8530	32.7	16.4	1.60	5.2	72	0.6
4850-8580	38.8	14.4	1.43	4.7	66	1.1
4850-8630	56.8	21.1	1.59	3.0	60	1.2
4850-8680	183	29.6	5.69	1.3	23	1.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4850-8730	101	19.3	3.85	1.7	35	1.0
4850-8780	25.4	15.4	2.70	3.0	50	0.9
4850-8830	27.8	13.7	3.77	9.9	42	0.9
4850-8880	12.7	18.9	1.83	7.4	61	1.2
4850-9030	22.1	11.7	4.30	4.2	37	0.7
4850-9080	17.6	12.8	1.72	4.1	47	0.9
4850-9130	22.8	13.6	2.48	3.7	35	0.9
4850-9180	23.6	9.9	1.77	5.3	50	0.9
4850-9230	17.2	11.6	1.36	3.1	43	0.9
4850-9280	14.3	11.4	1.60	5.8	57	0.8
4850-9330A	17.0	16.3	1.43	2.3	40	0.7
4850-9330B	17.9	12.7	2.00	5.7	50	1.0
4850-9380	23.0	12.1	1.55	2.9	52	0.9
4900-8530	126	16.9	3.35	1.8	46	1.2
4900-8580	56.6	11.1	1.59	2.6	56	1.2
4900-8630	273	19.9	4.39	1.3	27	1.4
4900-8680	264	18.9	3.03	0.8	11	1.0
4900-8730	46.6	13.6	2.18	1.5	44	1.1
4900-8780	24.0	20.1	2.77	2.9	53	1.1
Anomaly 1	16.4	43.7	14.46	22.6	62	1.2
Anomaly 2	28.6	40.1	12.93	11.7	55	2.4
*Rep 4850-8780	26.7	15.4	2.52	2.8	46	1.0
*Std OREAS260	27.9	18.1	1.31	3.3	21	0.9
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	1	0.7
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	1	<0.3
*Rep 4650-9230	15.4	10.5	2.16	1.9	43	0.4
*Std OREAS 502b	19.3	105	0.93	7.1	113	10.3
*Rep 4800-8730	28.0	15.2	2.00	3.7	73	0.7
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	2	<0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
4600-9030	111	11.3	0.01	0.20	31.66	0.1
4600-9330	259	1.6	0.02	0.10	4.39	0.3
4650-8530	23.5	4.7	0.07	0.19	2.76	0.5
4650-8580	24.7	5.3	0.07	0.20	1.67	0.5
4650-8630	27.2	3.3	0.06	0.18	1.65	0.4
4650-8680	22.8	4.0	0.06	0.17	1.66	0.3
4650-8730	96.3	10.7	0.01	0.15	11.38	0.2
4650-8780	146	5.4	0.02	0.14	8.27	0.1
4650-9180	742	1.3	0.01	0.09	2.21	0.3
4650-9230	72.5	1.3	0.01	0.08	0.77	0.4
4650-9280	63.1	1.7	0.02	0.08	0.53	0.4
4650-9330	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
4650-9380	240	1.3	0.01	0.09	3.15	0.3
4700-8530	30.4	3.8	0.06	0.24	2.91	0.4
4700-8580	30.4	5.1	0.05	0.18	2.18	0.4
4700-8630	50.8	11.4	0.02	0.24	14.33	0.2
4700-8680	22.3	4.5	0.03	0.34	5.38	0.5
4700-8780	112	10.3	0.04	0.40	44.41	0.2
4700-8830	17.0	7.6	0.06	0.23	1.12	0.3
4700-8930	194	7.1	0.01	0.14	39.99	0.1
4700-8980	34.1	5.8	<0.01	0.18	1.90	0.2
4700-9080	64.7	4.7	0.02	0.10	1.47	0.2
4700-9130	30.6	3.8	0.01	0.11	1.02	0.2
4700-9180	95.9	2.6	0.03	0.10	1.27	0.4
4700-9230	91.3	1.8	0.02	0.07	0.74	0.4
4700-9280	73.9	2.3	0.02	0.09	0.77	0.4
4700-9330	79.2	2.2	0.03	0.10	1.27	0.4
4700-9380	171	1.3	0.01	0.11	1.84	0.4
4750-8530	67.3	16.3	<0.01	0.55	16.68	0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
4750-8580	13.8	11.0	0.03	0.36	2.05	0.2
4750-8630	12.1	36.9	<0.01	0.28	3.27	0.1
4750-8680	16.0	6.9	0.05	0.30	3.87	0.2
4750-8730	22.7	10.0	0.03	0.37	1.82	0.2
4750-8780	28.0	5.1	0.04	0.25	1.48	0.3
4750-8830	23.2	1.7	0.03	0.23	1.08	0.3
4750-8980	36.4	9.0	<0.01	0.16	3.29	0.1
4750-9130	30.7	4.4	0.02	0.12	1.40	0.2
4750-9180	112	1.5	0.03	0.07	1.09	0.2
4750-9230	61.3	2.7	0.03	0.07	0.81	0.3
4750-9280	93.2	2.0	0.01	0.06	1.14	0.5
4750-9330	62.3	1.3	0.03	0.08	0.63	0.3
4750-9380	110	2.7	0.02	0.08	1.81	0.4
4800-8530	15.8	10.9	0.04	0.29	1.67	0.2
4800-8580	10.4	2.2	0.06	0.23	0.76	0.1
4800-8630	18.6	12.1	0.05	0.29	1.78	0.3
4800-8680	11.1	6.9	0.05	0.28	1.24	0.3
4800-8730	15.3	7.3	0.05	0.27	0.97	0.3
4800-8780	32.8	5.9	0.02	0.22	1.51	0.2
4800-8880	64.9	9.6	0.01	0.22	3.70	0.2
4800-9030	17.3	6.5	0.02	0.12	1.14	0.2
4800-9230	52.1	3.7	0.04	0.10	0.85	0.2
4800-9280	48.7	2.7	0.06	0.08	0.68	0.3
4800-9330	39.0	1.7	0.05	0.08	0.52	0.3
4800-9380	215	1.0	0.02	0.07	1.74	0.3
4850-8530	21.3	10.6	0.08	0.26	1.31	0.2
4850-8580	18.9	10.9	0.08	0.24	1.33	0.2
4850-8630	15.1	10.1	0.05	0.28	1.01	0.2
4850-8680	21.4	39.4	0.01	0.58	4.04	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (1-76)
Number of Samples 79

ANALYSIS REPORT BBM19-01196

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
4850-8730	20.7	17.7	0.03	0.40	1.93	0.2
4850-8780	24.2	9.9	0.04	0.21	1.51	0.2
4850-8830	62.0	11.7	<0.01	0.24	3.27	0.1
4850-8880	26.6	10.5	0.04	0.18	1.31	0.2
4850-9030	34.3	7.0	<0.01	0.12	1.98	0.2
4850-9080	146	1.8	0.05	0.10	2.01	0.2
4850-9130	67.0	1.7	0.01	0.10	0.98	0.3
4850-9180	51.3	2.9	0.03	0.10	0.62	0.3
4850-9230	88.4	2.2	0.03	0.07	0.73	0.2
4850-9280	55.2	2.4	0.04	0.08	0.81	0.2
4850-9330A	98.8	1.0	0.02	0.07	0.64	0.2
4850-9330B	90.9	2.3	0.04	0.09	1.38	0.3
4850-9380	69.3	1.3	0.02	0.10	0.53	0.2
4900-8530	13.7	31.7	0.03	0.47	3.19	0.2
4900-8580	14.8	9.2	0.05	0.24	1.11	0.2
4900-8630	19.7	41.2	0.02	0.48	2.80	0.2
4900-8680	12.1	29.0	<0.01	0.47	2.08	0.1
4900-8730	12.3	9.5	0.03	0.38	1.13	0.2
4900-8780	39.0	4.9	0.02	0.21	2.05	0.2
Anomaly 1	30.6	40.8	0.01	0.35	9.86	11.0
Anomaly 2	41.3	36.8	0.03	0.44	12.87	245
*Rep 4850-8780	22.3	10.1	0.04	0.25	1.74	0.2
*Std OREAS260	15.1	10.5	<0.01	0.19	1.28	<0.1
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Rep 4650-9230	73.8	1.3	0.01	0.08	0.77	0.4
*Std OREAS 502b	69.0	15.7	0.30	0.64	4.36	2.5
*Rep 4800-8730	17.0	7.6	0.05	0.28	0.98	0.3
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
4600-9030	17.68	211
4600-9330	15.61	88
4650-8530	9.29	80
4650-8580	6.11	86
4650-8630	5.68	82
4650-8680	5.69	75
4650-8730	12.27	107
4650-8780	12.50	93
4650-9180	3.39	59
4650-9230	1.61	53
4650-9280	2.00	65
4650-9330	L.N.R	L.N.R
4650-9380	21.29	77
4700-8530	10.79	79
4700-8580	6.89	125
4700-8630	13.39	118
4700-8680	5.05	125
4700-8780	15.33	84
4700-8830	3.61	65
4700-8930	14.74	87
4700-8980	3.77	101
4700-9080	5.92	66
4700-9130	2.99	84
4700-9180	11.06	80
4700-9230	3.47	69
4700-9280	5.76	70
4700-9330	6.01	100
4700-9380	10.14	113
4750-8530	4.70	38
4750-8580	3.17	59

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
4750-8630	5.55	14
4750-8680	5.55	62
4750-8730	3.19	54
4750-8780	4.04	69
4750-8830	2.67	31
4750-8980	17.96	82
4750-9130	3.82	58
4750-9180	6.28	76
4750-9230	6.44	65
4750-9280	8.33	60
4750-9330	4.67	113
4750-9380	15.07	81
4800-8530	3.09	63
4800-8580	2.43	16
4800-8630	3.45	58
4800-8680	2.68	44
4800-8730	2.72	75
4800-8780	4.93	46
4800-8880	30.09	96
4800-9030	2.91	52
4800-9230	5.41	64
4800-9280	3.47	58
4800-9330	2.71	76
4800-9380	8.25	86
4850-8530	3.91	63
4850-8580	3.85	52
4850-8630	2.49	50
4850-8680	5.96	24
4850-8730	2.94	37
4850-8780	3.64	60

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM19-01196

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
4850-8830	17.45	127
4850-8880	10.89	78
4850-9030	4.57	70
4850-9080	6.91	58
4850-9130	6.96	70
4850-9180	4.21	74
4850-9230	3.02	58
4850-9280	4.39	60
4850-9330A	2.27	49
4850-9330B	7.04	79
4850-9380	2.41	76
4900-8530	3.75	31
4900-8580	2.98	42
4900-8630	5.16	25
4900-8680	4.19	13
4900-8730	2.36	31
4900-8780	6.64	69
Anomaly 1	49.40	75
Anomaly 2	29.38	108
*Rep 4850-8780	4.01	61
*Std OREAS260	11.00	122
*Blk BLANK	<0.05	<1
*Blk BLANK	<0.05	<1
*Rep 4650-9230	1.71	53
*Std OREAS 502b	14.88	130
*Rep 4800-8730	2.79	76
*Blk BLANK	<0.05	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (1-76)
Number of Samples	79

ANALYSIS REPORT BBM19-01196

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

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ANALYSIS REPORT BBM19-01197

To TRIUMPH GOLD CORPORATION
TONY BARRESI - FREEGOLD
1100-1111 MELVILLE ST
VANCOUVER V6E 3V6
BC
CANADA

Order Number	PO:	Date Received	16-Sep-2019
Project	Freegold Mountain	Date Analysed	30-Sep-2019 - 31-Oct-2019
Submission Number	Free Gold Mountain/ 333 Soil (77-152)	Date Completed	31-Oct-2019
Number of Samples	76	SGS Order Number	BBM19-01197

Methods Summary

Number of Sample	Method Code	Description
76	G_LOG	Sample Registration Fee
76	G_WGH_KG	Weight of samples received
76	GE_FAA50V5	Au, FAS, exploration grade, AAS, 50g-5mL
76	GE_IMS21B20	Aqua Regia Digest (HCL/HNO3),ICP-MS , 0.25g-20ml

Comments

Samples may have coarse Au.

Authorised Signatory



John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (77-152)
Number of Samples 76

ANALYSIS REPORT BBM19-01197

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
4900-8830	0.35	<5	0.31	1.57	36	322
4900-8880	0.52	25	0.43	1.41	34	447
4900-8930	0.14	28	0.46	1.04	40	455
4900-9030	0.51	23	0.07	0.97	27	612
4900-9080	0.44	7	0.10	0.96	22	396
4900-9130	0.48	9	0.15	1.22	11	602
4900-9180	0.50	5	0.20	1.27	13	682
4900-9230	0.49	10	0.17	1.27	17	663
4900-9280	0.42	11	0.16	1.18	11	753
4900-9330	0.32	11	0.24	1.08	6	762
4900-9380	0.28	11	0.17	1.45	6	525
4950-8530	0.43	13	0.58	1.65	76	120
4950-8580	0.43	33	0.42	0.91	117	98
4950-8630	0.42	38	2.12	0.66	375	232
4950-8680	0.34	79	2.19	1.02	864	170
4950-8730	0.41	27	0.89	1.64	158	94
4950-8780	0.41	46	0.24	1.46	170	184
4950-8830	0.36	15	0.12	1.82	109	209
4950-8880	0.40	31	0.16	1.10	111	267
4950-9080	0.32	13	0.05	1.72	15	498
4950-9130	0.29	8	0.05	1.58	12	543
4950-9180	0.43	7	0.12	1.08	18	353
4950-9230	0.39	11	0.39	1.58	36	571
4950-9280	0.43	<5	0.45	1.57	13	847
4950-9330	0.32	5	0.15	1.45	16	619
4950-9380	0.38	<5	0.13	1.65	8	442
5000-8530	0.30	23	1.33	2.19	374	169
5000-8580	0.39	32	0.77	0.76	441	221
5000-8630	0.40	10	1.26	0.93	301	240

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
5000-8680	0.28	40	2.03	1.00	329	185
5000-8730	0.33	155	1.46	0.51	1196	217
5000-8780	0.13	27	0.53	0.93	193	76
5000-8830	0.30	73	0.56	0.57	343	167
5000-8930	0.37	17	0.29	1.01	60	808
5000-9130	0.25	<5	0.09	1.00	15	515
5000-9180	0.31	<5	0.06	0.96	27	476
5000-9230	0.35	9	0.44	1.48	107	648
5000-9280	0.34	<5	0.49	1.08	72	511
5000-9330	0.40	11	0.12	0.92	7	730
5000-9380	0.39	<5	0.15	1.19	6	458
5050-8530	0.38	184	2.02	1.18	537	186
5050-8580	0.45	17	0.90	1.99	230	245
5050-8630	0.56	25	1.09	1.45	168	126
5050-8680	0.56	40	0.46	1.65	210	164
5050-8780	0.52	164	0.57	0.86	384	133
5050-8880	0.44	15	0.15	0.84	77	76
5050-9080	0.37	<5	0.04	1.18	8	347
5050-9130	0.47	<5	0.05	1.50	9	440
5050-9180	0.54	6	0.23	1.64	9	831
5050-9230	0.43	<5	0.24	1.57	43	685
5050-9280	0.38	<5	0.16	1.33	13	675
5050-9330	0.38	6	0.79	0.99	10	1091
5050-9380	0.46	<5	0.26	1.15	6	961
5100-8530	0.45	174	1.47	0.89	617	166
5100-8580	0.38	235	3.06	0.47	1818	411
5100-8630	0.38	205	2.02	0.77	1524	158
5100-8680	0.35	181	5.56	1.03	1500	228
5100-8730	0.38	19	0.61	0.79	516	261

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (77-152)
Number of Samples 76

ANALYSIS REPORT BBM19-01197

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
5100-8780	0.29	240	0.27	1.38	137	81
5100-8830	0.37	45	0.55	0.97	159	158
5100-8980	0.47	83	2.71	1.23	657	191
5100-9080	0.39	<5	0.11	1.20	14	688
5100-9130	0.51	<5	0.23	1.23	10	655
5100-9180	0.34	<5	0.06	1.28	6	569
5100-9230	0.27	<5	0.08	1.24	8	602
5100-9280	0.29	<5	0.07	1.22	41	681
5100-9330	0.39	<5	0.09	0.76	3	206
5100-9380	0.33	<5	0.62	0.56	8	551
5150-8530	0.44	29	0.98	1.27	277	136
5150-8580	0.38	41	2.20	1.86	339	103
5150-8630	0.39	68	1.20	0.37	604	174
5150-8680	0.49	34	1.00	1.30	350	123
5150-8730	0.29	17	6.05	1.92	274	103
5150-8780	0.35	233	5.15	1.22	787	215
5150-9030	0.31	7	0.40	0.80	40	612
5150-9080	0.36	<5	0.15	1.16	11	558
*Rep 4900-9130	-	-	0.16	1.20	11	597
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Std OREAS 502b	-	-	2.06	1.72	18	299
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Std OREAS260	-	-	0.14	1.32	13	146
*Std SN75	-	8540	-	-	-	-
*Std OREAS223	-	1800	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OXK119	-	3600	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep 5100-8780	-	-	0.27	1.47	136	82

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4900-8830	0.36	0.44	0.25	30.98	10.0	34
4900-8880	0.45	0.84	0.28	58.10	15.0	41
4900-8930	0.88	0.63	0.42	28.41	8.2	21
4900-9030	0.57	0.29	0.19	33.77	8.6	17
4900-9080	0.42	0.30	0.46	28.52	5.3	15
4900-9130	0.12	0.35	0.24	18.13	6.8	19
4900-9180	0.12	0.35	0.29	25.72	9.1	23
4900-9230	0.10	0.43	0.19	21.29	7.8	21
4900-9280	0.09	0.45	0.10	24.27	7.5	20
4900-9330	0.09	0.52	0.15	17.50	7.4	19
4900-9380	0.13	0.26	0.29	17.04	7.8	30
4950-8530	0.62	0.18	0.16	23.77	6.4	27
4950-8580	0.87	0.12	0.13	37.52	3.0	15
4950-8630	2.65	0.07	0.14	37.97	0.7	3
4950-8680	3.21	0.10	0.44	30.58	2.0	8
4950-8730	1.15	0.12	0.14	26.19	6.0	26
4950-8780	1.54	0.20	0.30	23.19	6.3	24
4950-8830	0.43	0.10	0.18	40.38	11.2	37
4950-8880	0.78	0.28	0.27	40.10	12.2	26
4950-9080	0.17	0.45	0.10	32.63	9.2	27
4950-9130	0.11	0.57	0.09	20.94	7.2	22
4950-9180	0.10	0.28	0.11	19.18	7.4	20
4950-9230	0.11	0.54	0.32	28.90	8.3	27
4950-9280	0.10	1.04	0.10	27.23	7.7	25
4950-9330	0.09	0.37	0.12	23.66	7.6	22
4950-9380	0.14	0.25	0.16	20.57	6.8	22
5000-8530	1.01	0.15	0.47	28.50	6.3	23
5000-8580	2.61	0.04	0.18	33.63	0.9	2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5000-8630	1.77	0.05	0.25	35.63	1.3	5
5000-8680	1.69	0.08	0.26	35.24	2.3	7
5000-8730	3.96	0.05	0.43	36.71	0.6	2
5000-8780	1.49	0.06	0.13	21.96	1.8	9
5000-8830	2.38	0.05	0.20	28.53	2.5	8
5000-8930	0.73	0.32	0.55	32.78	10.2	18
5000-9130	0.10	0.43	0.17	17.75	5.9	15
5000-9180	0.16	0.22	0.12	17.33	5.4	12
5000-9230	0.94	0.51	0.22	30.77	8.9	23
5000-9280	0.23	0.38	3.08	24.17	6.6	17
5000-9330	0.08	0.37	0.11	24.00	5.1	16
5000-9380	0.07	0.18	0.18	15.92	5.3	16
5050-8530	1.94	0.12	1.06	31.21	2.5	10
5050-8580	1.16	0.21	0.93	23.93	6.5	24
5050-8630	1.10	0.09	0.37	33.83	2.7	13
5050-8680	1.44	0.05	0.14	35.44	2.8	12
5050-8780	3.12	0.13	0.16	29.98	5.2	14
5050-8880	0.73	0.15	0.22	27.75	8.1	17
5050-9080	0.10	0.33	0.17	12.41	3.8	11
5050-9130	0.09	0.22	0.10	16.01	5.8	17
5050-9180	0.12	0.72	0.15	24.26	9.2	23
5050-9230	0.17	0.75	1.11	34.69	8.7	22
5050-9280	0.09	0.38	0.13	24.75	6.9	19
5050-9330	0.07	0.93	0.20	22.55	6.9	17
5050-9380	0.09	0.92	0.22	26.51	8.5	22
5100-8530	2.90	0.09	1.45	35.71	3.9	20
5100-8580	2.30	0.05	2.00	21.75	1.1	6
5100-8630	3.66	0.34	4.05	58.28	10.2	26
5100-8680	2.26	0.05	2.85	39.11	3.3	11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5100-8730	4.01	0.03	0.20	34.80	1.0	4
5100-8780	0.86	0.06	0.13	27.92	4.0	19
5100-8830	1.55	0.20	0.21	33.79	3.4	16
5100-8980	0.88	0.27	0.65	36.52	8.3	22
5100-9080	0.11	0.31	0.25	22.68	6.9	18
5100-9130	0.11	0.51	0.41	22.83	6.4	18
5100-9180	0.08	0.32	0.16	11.81	3.7	13
5100-9230	0.14	0.34	0.19	17.89	6.9	20
5100-9280	0.10	0.32	0.21	19.10	6.0	13
5100-9330	0.11	0.22	0.24	15.94	1.3	10
5100-9380	0.30	0.28	0.24	25.42	5.2	9
5150-8530	1.01	0.04	0.40	34.93	3.5	12
5150-8580	0.68	0.10	1.09	32.79	7.0	30
5150-8630	0.66	0.07	1.52	38.34	0.5	2
5150-8680	0.79	0.21	1.15	33.23	6.1	26
5150-8730	1.19	0.06	1.20	28.65	5.1	23
5150-8780	1.75	0.10	1.29	29.18	4.6	16
5150-9030	0.32	1.10	0.89	27.23	6.5	11
5150-9080	0.11	0.23	0.28	20.95	6.5	18
*Rep 4900-9130	0.13	0.32	0.23	18.47	7.2	19
*Blk BLANK	<0.02	<0.01	<0.01	0.11	<0.1	<1
*Std OREAS 502b	5.27	1.02	0.44	51.36	18.9	81
*Blk BLANK	<0.02	<0.01	<0.01	0.11	<0.1	<1
*Std OREAS260	0.56	0.97	0.21	63.68	33.0	51
*Rep 5100-8780	0.85	0.05	0.14	27.55	4.0	19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
4900-8830	16.3	3.37	5.3	0.05	0.13	16.2
4900-8880	28.9	4.16	5.3	0.09	0.18	34.1
4900-8930	21.1	2.24	3.3	0.14	0.13	13.9
4900-9030	17.5	2.84	2.9	0.01	0.13	17.2
4900-9080	10.8	2.51	3.9	<0.01	0.09	15.1
4900-9130	9.0	2.50	3.8	0.01	0.10	8.5
4900-9180	11.4	2.44	4.2	0.02	0.16	10.8
4900-9230	10.1	2.83	3.7	0.01	0.17	9.2
4900-9280	9.6	2.27	3.6	0.01	0.15	8.9
4900-9330	9.0	2.56	3.7	0.01	0.20	7.9
4900-9380	14.6	2.31	5.4	0.02	0.10	8.1
4950-8530	10.8	2.93	5.4	0.01	0.15	12.2
4950-8580	9.5	1.57	2.6	0.02	0.17	18.8
4950-8630	4.8	1.91	2.9	0.03	0.38	19.4
4950-8680	7.2	2.84	4.5	0.03	0.46	15.6
4950-8730	13.3	2.80	4.7	0.02	0.19	13.2
4950-8780	14.9	2.57	6.1	0.02	0.16	11.9
4950-8830	22.6	5.18	5.7	0.02	0.09	20.5
4950-8880	26.0	3.52	4.0	0.02	0.14	20.0
4950-9080	15.0	3.03	4.5	0.01	0.15	14.9
4950-9130	10.4	2.61	3.9	0.01	0.14	9.3
4950-9180	9.4	2.61	3.5	<0.01	0.12	8.6
4950-9230	15.3	2.84	3.9	0.03	0.19	15.2
4950-9280	21.2	2.37	3.8	0.05	0.18	17.7
4950-9330	11.1	2.63	3.8	0.01	0.15	9.5
4950-9380	8.7	2.72	5.1	0.02	0.14	10.0
5000-8530	15.0	2.86	8.0	0.08	0.17	14.4
5000-8580	3.8	2.03	1.4	0.02	0.28	16.9
5000-8630	5.9	2.43	3.6	0.03	0.31	18.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5000-8680	5.9	1.86	3.6	0.04	0.22	18.1
5000-8730	9.1	2.14	2.0	0.04	0.46	18.6
5000-8780	9.7	1.46	5.0	0.02	0.08	11.2
5000-8830	8.4	2.21	2.6	0.02	0.25	14.3
5000-8930	21.7	3.87	2.7	0.08	0.10	17.6
5000-9130	8.7	2.21	2.6	0.07	0.11	7.1
5000-9180	8.6	2.29	2.2	0.02	0.12	7.0
5000-9230	15.1	3.02	3.8	0.03	0.17	16.2
5000-9280	10.4	2.65	3.1	0.06	0.18	11.7
5000-9330	8.6	2.14	2.5	0.03	0.12	14.1
5000-9380	5.8	2.56	3.3	<0.01	0.13	7.3
5050-8530	9.3	2.63	3.8	0.03	0.22	16.4
5050-8580	13.3	3.86	5.0	0.05	0.18	11.7
5050-8630	7.6	2.06	3.7	0.03	0.17	17.9
5050-8680	8.2	2.74	5.1	0.02	0.23	18.0
5050-8780	9.2	2.86	3.6	0.01	0.22	15.3
5050-8880	17.0	2.95	4.1	0.03	0.09	15.2
5050-9080	5.5	2.62	3.6	0.02	0.12	6.3
5050-9130	7.7	2.75	3.6	<0.01	0.11	7.6
5050-9180	13.1	2.79	4.1	0.05	0.19	10.9
5050-9230	16.2	2.98	3.9	0.02	0.18	17.3
5050-9280	9.1	3.13	3.6	0.01	0.13	11.3
5050-9330	28.7	2.87	2.7	0.07	0.19	13.2
5050-9380	18.5	2.84	3.5	0.03	0.13	15.6
5100-8530	21.2	3.03	2.9	0.04	0.24	19.7
5100-8580	6.7	2.50	1.7	0.07	0.27	10.7
5100-8630	20.2	4.28	2.6	0.09	0.18	28.4
5100-8680	20.7	3.21	2.7	0.08	0.28	19.5
5100-8730	8.6	1.71	2.3	0.04	0.23	17.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (77-152)
Number of Samples 76

ANALYSIS REPORT BBM19-01197

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5100-8780	11.3	2.79	6.7	0.02	0.08	14.5
5100-8830	13.5	2.18	3.1	0.09	0.13	17.3
5100-8980	13.1	2.99	3.5	0.10	0.09	18.5
5100-9080	11.4	2.30	3.4	0.02	0.12	9.4
5100-9130	12.7	2.85	3.5	0.02	0.18	10.5
5100-9180	5.6	1.92	3.8	<0.01	0.08	6.0
5100-9230	8.1	2.56	4.0	0.02	0.17	8.3
5100-9280	7.5	2.80	3.1	0.02	0.10	9.1
5100-9330	4.7	1.26	3.6	<0.01	0.09	8.4
5100-9380	12.5	1.76	1.5	0.05	0.13	11.2
5150-8530	6.7	2.03	3.0	0.02	0.14	18.0
5150-8580	16.3	2.94	4.9	0.03	0.13	16.4
5150-8630	3.2	1.46	1.1	0.04	0.29	20.0
5150-8680	15.0	2.91	5.0	0.02	0.14	17.5
5150-8730	11.7	2.92	7.1	0.03	0.11	14.9
5150-8780	16.6	2.29	3.9	0.08	0.23	15.0
5150-9030	13.9	2.04	2.4	0.06	0.26	14.1
5150-9080	10.0	2.42	3.4	0.01	0.12	8.2
*Rep 4900-9130	9.6	2.63	4.0	0.03	0.10	8.8
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Std OREAS 502b	6903	5.28	8.3	0.04	0.83	25.6
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Std OREAS260	46.0	3.81	4.8	0.05	0.28	31.9
*Rep 5100-8780	11.2	2.99	6.9	0.01	0.07	14.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
4900-8830	0.45	508	1.06	0.02	24.2	0.02
4900-8880	0.55	765	1.26	0.02	39.1	0.06
4900-8930	0.27	168	1.80	0.02	16.3	0.05
4900-9030	0.21	331	2.37	0.01	13.8	0.02
4900-9080	0.20	207	1.99	0.01	9.0	0.02
4900-9130	0.31	414	1.17	0.02	10.3	0.02
4900-9180	0.30	530	1.21	0.02	14.1	0.02
4900-9230	0.32	375	0.92	0.02	12.2	0.02
4900-9280	0.25	378	0.64	0.02	11.1	0.02
4900-9330	0.34	464	0.61	0.01	9.6	0.02
4900-9380	0.29	584	1.53	0.01	14.2	0.02
4950-8530	0.49	171	1.37	0.02	14.3	<0.01
4950-8580	0.21	91	1.33	0.02	7.5	<0.01
4950-8630	0.02	27	2.05	0.04	1.8	0.02
4950-8680	0.12	78	4.36	0.02	4.7	0.02
4950-8730	0.44	198	1.80	0.02	14.3	<0.01
4950-8780	0.41	237	2.32	0.02	13.3	0.03
4950-8830	0.29	378	1.43	0.01	32.5	0.04
4950-8880	0.34	536	1.76	0.02	25.7	0.05
4950-9080	0.57	365	0.85	0.03	17.8	0.03
4950-9130	0.43	263	0.79	0.02	12.1	0.02
4950-9180	0.32	275	0.83	0.01	11.0	0.02
4950-9230	0.56	342	2.00	0.03	16.9	0.02
4950-9280	0.56	394	0.58	0.03	17.0	0.04
4950-9330	0.36	386	1.07	0.02	13.3	0.02
4950-9380	0.44	495	0.90	0.02	12.0	0.03
5000-8530	0.40	316	2.23	0.02	15.4	0.04
5000-8580	0.03	31	1.76	0.03	1.8	0.02
5000-8630	0.05	107	1.60	0.04	2.7	0.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (77-152)
Number of Samples 76

ANALYSIS REPORT BBM19-01197

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5000-8680	0.09	87	1.53	0.02	4.9	0.02
5000-8730	0.03	24	16.95	0.04	1.6	0.02
5000-8780	0.06	67	1.61	0.02	4.7	0.03
5000-8830	0.11	165	2.16	0.03	4.2	0.02
5000-8930	0.23	821	3.19	0.01	15.3	0.07
5000-9130	0.24	373	0.77	0.02	8.3	0.02
5000-9180	0.12	188	0.98	0.02	7.3	0.02
5000-9230	0.41	390	1.89	0.02	15.7	0.02
5000-9280	0.30	592	1.56	0.02	10.5	0.02
5000-9330	0.24	416	0.79	0.02	11.2	0.05
5000-9380	0.24	343	0.61	0.02	8.8	0.02
5050-8530	0.09	358	2.23	0.02	5.7	0.02
5050-8580	0.34	549	1.22	0.02	17.8	0.03
5050-8630	0.19	90	0.85	0.03	7.2	0.03
5050-8680	0.15	92	1.35	0.02	6.4	0.02
5050-8780	0.28	386	1.47	0.02	7.7	0.03
5050-8880	0.22	752	2.40	0.01	10.9	0.05
5050-9080	0.19	154	1.08	0.01	6.0	0.03
5050-9130	0.21	200	0.65	0.02	9.0	0.02
5050-9180	0.49	637	0.55	0.02	14.8	0.03
5050-9230	0.49	519	0.87	0.02	15.9	0.02
5050-9280	0.31	262	0.63	0.02	11.8	0.02
5050-9330	0.61	473	0.46	0.02	15.4	0.07
5050-9380	0.50	737	0.60	0.02	17.4	0.06
5100-8530	0.23	564	2.51	0.02	10.9	0.02
5100-8580	0.02	297	5.45	0.03	3.0	0.05
5100-8630	0.07	1450	3.16	0.02	29.8	0.15
5100-8680	0.13	406	4.42	0.03	6.2	0.03
5100-8730	0.03	43	1.23	0.04	3.3	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5100-8780	0.19	151	1.53	0.02	12.4	0.02
5100-8830	0.26	119	0.80	0.03	9.0	0.05
5100-8980	0.23	556	1.79	0.02	11.0	0.05
5100-9080	0.20	562	0.78	0.02	10.5	0.02
5100-9130	0.29	614	0.80	0.01	10.9	0.04
5100-9180	0.18	219	0.81	0.02	6.8	0.02
5100-9230	0.29	474	0.74	0.01	10.3	0.02
5100-9280	0.17	202	1.12	0.01	8.8	0.02
5100-9330	0.07	56	0.71	0.01	2.8	0.02
5100-9380	0.10	260	0.58	0.01	7.2	0.05
5150-8530	0.07	253	2.00	0.02	8.0	0.02
5150-8580	0.30	616	1.70	0.02	18.2	0.02
5150-8630	0.03	362	1.77	0.02	1.1	0.02
5150-8680	0.46	240	1.30	0.02	16.2	0.02
5150-8730	0.18	281	1.94	0.02	12.5	0.03
5150-8780	0.14	1508	2.09	0.03	10.1	0.03
5150-9030	0.11	713	1.19	0.02	10.1	0.04
5150-9080	0.18	434	0.73	0.02	9.8	0.02
*Rep 4900-9130	0.31	417	1.22	0.01	10.6	0.02
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Std OREAS 502b	1.14	392	245	0.13	33.9	0.08
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Std OREAS260	0.60	450	0.41	0.09	76.5	0.04
*Rep 5100-8780	0.15	152	1.54	0.01	10.0	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
4900-8830	14.2	15.3	1.65	6.9	57	0.8
4900-8880	20.4	21.4	2.89	14.8	54	0.7
4900-8930	26.6	14.8	2.84	6.5	41	0.4
4900-9030	20.7	12.6	2.64	4.3	38	<0.3
4900-9080	17.2	17.0	2.08	2.4	45	0.4
4900-9130	39.5	12.1	1.39	2.8	48	0.4
4900-9180	25.2	16.9	1.44	4.7	50	0.5
4900-9230	20.4	15.0	1.47	4.2	47	0.3
4900-9280	15.2	12.9	1.29	3.9	46	0.4
4900-9330	13.0	13.0	1.22	2.8	47	0.4
4900-9380	12.8	13.7	0.92	2.9	56	0.5
4950-8530	52.6	16.8	1.61	2.8	54	0.7
4950-8580	67.2	12.8	1.90	2.9	24	<0.3
4950-8630	257	22.2	3.66	0.9	8	0.6
4950-8680	350	20.9	4.05	1.4	24	0.8
4950-8730	37.4	20.8	2.93	2.7	51	0.6
4950-8780	39.2	23.2	2.80	3.3	60	0.7
4950-8830	16.5	19.6	3.75	5.2	63	0.7
4950-8880	21.6	15.0	3.65	4.3	53	0.6
4950-9080	16.0	10.0	1.24	6.0	53	0.5
4950-9130	14.8	12.3	1.27	3.4	54	0.5
4950-9180	19.0	10.5	1.34	3.0	47	0.3
4950-9230	38.6	10.0	2.31	7.2	50	0.5
4950-9280	13.9	15.8	1.89	5.9	43	0.4
4950-9330	14.9	16.5	1.49	4.0	50	0.3
4950-9380	13.2	19.3	0.71	3.6	54	0.5
5000-8530	41.4	26.6	3.48	2.9	59	1.0
5000-8580	95.2	14.0	7.61	0.8	5	0.4
5000-8630	240	17.0	4.29	1.1	21	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (77-152)
Number of Samples 76

ANALYSIS REPORT BBM19-01197

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5000-8680	155	19.8	3.26	1.3	22	0.6
5000-8730	103	28.5	7.16	0.9	4	0.6
5000-8780	29.0	16.8	2.20	1.1	44	0.7
5000-8830	101	17.3	5.51	1.2	22	0.7
5000-8930	33.1	10.9	3.40	6.2	52	0.4
5000-9130	20.5	10.8	1.78	3.0	37	0.3
5000-9180	37.1	12.1	3.53	2.9	37	0.4
5000-9230	58.5	10.7	3.57	7.2	48	0.4
5000-9280	168	14.3	2.33	4.7	39	0.4
5000-9330	21.7	11.5	0.96	4.5	36	0.4
5000-9380	12.6	15.4	1.47	2.7	47	0.5
5050-8530	245	20.0	25.21	1.5	29	1.4
5050-8580	49.7	23.1	5.97	2.9	46	0.7
5050-8630	35.4	21.9	2.26	1.7	31	0.4
5050-8680	168	21.9	2.94	1.6	33	0.9
5050-8780	53.8	23.0	5.76	1.8	34	0.4
5050-8880	33.5	15.5	3.60	2.9	56	0.5
5050-9080	15.8	13.0	1.56	1.8	44	0.5
5050-9130	15.8	11.6	1.62	2.5	47	0.5
5050-9180	20.5	17.7	1.13	5.4	46	0.4
5050-9230	46.9	15.7	2.00	6.3	48	0.3
5050-9280	19.5	11.8	2.05	4.0	46	<0.3
5050-9330	19.8	14.3	4.52	5.4	38	<0.3
5050-9380	12.3	12.6	0.95	5.4	45	0.4
5100-8530	251	17.6	27.29	4.2	33	1.3
5100-8580	116	18.1	11.36	2.4	11	1.1
5100-8630	370	18.2	19.65	4.3	33	1.9
5100-8680	557	20.8	51.16	2.4	21	3.4
5100-8730	47.2	18.2	5.52	0.9	10	0.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5100-8780	26.9	15.3	2.34	2.1	64	1.4
5100-8830	32.1	15.0	5.25	2.6	30	0.9
5100-8980	133	14.7	13.81	3.9	39	1.2
5100-9080	61.6	11.6	1.76	4.0	43	0.8
5100-9130	80.8	13.7	1.79	3.8	41	0.9
5100-9180	13.9	5.8	1.09	1.9	44	0.8
5100-9230	22.9	12.8	1.53	3.1	50	1.0
5100-9280	13.2	12.4	2.55	2.8	38	0.7
5100-9330	8.7	11.1	0.66	1.0	35	1.1
5100-9380	49.9	9.0	2.73	3.5	23	0.7
5150-8530	133	19.6	5.00	1.9	25	1.1
5150-8580	254	19.8	6.44	3.8	48	1.5
5150-8630	92.6	14.8	5.27	1.5	4	0.8
5150-8680	73.9	15.1	3.83	3.3	55	1.2
5150-8730	88.7	20.3	5.04	2.9	64	1.5
5150-8780	278	17.2	32.06	3.3	36	1.8
5150-9030	153	9.9	4.51	3.7	29	0.9
5150-9080	65.4	15.1	1.86	3.6	44	0.8
*Rep 4900-9130	39.0	12.4	1.45	2.8	49	0.5
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	<0.3
*Std OREAS 502b	20.3	104	0.91	7.3	118	10.5
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	<0.3
*Std OREAS260	31.0	20.3	1.29	3.4	22	0.5
*Rep 5100-8780	27.2	15.4	2.24	2.1	65	1.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
4900-8830	30.0	5.9	0.03	0.17	1.31	0.2
4900-8880	54.3	9.9	0.02	0.20	2.61	0.3
4900-8930	65.1	9.4	0.01	0.21	4.22	0.1
4900-9030	33.4	7.3	0.02	0.12	1.78	0.2
4900-9080	35.8	4.9	0.03	0.14	0.79	0.2
4900-9130	35.0	2.0	0.03	0.14	0.67	0.3
4900-9180	51.4	2.7	0.04	0.11	0.99	0.2
4900-9230	48.4	2.7	0.04	0.11	0.80	0.1
4900-9280	41.9	2.5	0.03	0.10	0.92	0.1
4900-9330	47.3	2.2	0.03	0.10	0.53	0.1
4900-9380	39.9	1.1	0.03	0.13	0.55	0.1
4950-8530	16.4	18.4	0.05	0.22	1.81	0.1
4950-8580	13.9	34.3	0.03	0.19	3.58	0.1
4950-8630	19.5	51.9	<0.01	0.40	4.45	<0.1
4950-8680	15.4	32.5	0.01	0.46	2.72	0.1
4950-8730	17.7	18.8	0.06	0.33	1.51	0.2
4950-8780	28.2	16.8	0.06	0.43	2.56	0.2
4950-8830	14.0	8.3	0.02	0.35	1.17	0.1
4950-8880	29.7	10.3	0.03	0.22	2.62	0.2
4950-9080	48.9	4.5	0.07	0.10	1.11	0.1
4950-9130	43.0	2.8	0.05	0.10	0.64	0.2
4950-9180	40.1	2.5	0.03	0.09	0.80	0.2
4950-9230	49.0	4.0	0.06	0.10	0.88	0.1
4950-9280	91.7	2.4	0.04	0.10	2.00	0.1
4950-9330	41.2	3.1	0.04	0.10	0.89	0.1
4950-9380	27.5	2.5	0.04	0.14	0.69	0.1
5000-8530	16.5	15.3	0.04	0.44	6.65	0.2
5000-8580	19.8	53.8	<0.01	0.35	9.91	<0.1
5000-8630	21.1	24.2	0.01	0.54	2.28	0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5000-8680	17.1	32.2	0.01	0.31	3.17	0.1
5000-8730	23.7	43.8	<0.01	0.79	4.56	0.2
5000-8780	10.3	3.3	0.03	0.42	1.40	0.2
5000-8830	34.6	24.3	0.02	0.34	4.10	0.1
5000-8930	39.2	10.4	0.02	0.17	3.81	0.2
5000-9130	70.6	2.5	0.02	0.09	0.88	0.3
5000-9180	51.0	2.1	0.01	0.08	0.99	0.2
5000-9230	56.9	4.4	0.03	0.12	1.39	0.1
5000-9280	46.0	3.0	0.02	0.11	1.09	0.1
5000-9330	52.4	2.6	0.03	0.12	1.26	0.1
5000-9380	32.3	2.0	0.03	0.10	0.63	0.1
5050-8530	34.2	24.4	0.02	0.60	4.01	0.2
5050-8580	29.1	18.2	0.04	0.48	2.66	0.2
5050-8630	18.6	31.9	0.03	0.43	2.06	0.1
5050-8680	16.1	37.3	0.02	0.52	2.21	0.1
5050-8780	24.9	27.6	0.04	0.56	3.75	0.2
5050-8880	18.2	6.7	0.03	0.21	1.91	0.2
5050-9080	57.0	1.2	0.01	0.12	0.66	0.3
5050-9130	47.0	2.1	0.02	0.11	0.76	0.2
5050-9180	155	2.3	0.04	0.11	1.69	0.3
5050-9230	87.4	3.3	0.03	0.11	0.86	0.2
5050-9280	49.4	2.7	0.03	0.09	0.83	0.2
5050-9330	170	2.0	0.02	0.10	1.71	0.1
5050-9380	106	2.2	0.04	0.09	1.99	0.1
5100-8530	25.3	34.6	0.04	0.95	10.77	0.2
5100-8580	132	11.3	<0.01	1.28	17.85	0.6
5100-8630	44.4	24.1	<0.01	0.56	10.88	1.2
5100-8680	63.0	41.3	0.02	0.90	14.16	0.4
5100-8730	23.1	48.8	<0.01	1.50	4.51	0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5100-8780	10.5	11.3	0.07	0.37	1.57	0.2
5100-8830	45.7	28.8	0.05	0.44	12.73	0.2
5100-8980	38.2	11.8	0.04	0.31	5.92	0.2
5100-9080	51.4	2.2	0.03	0.12	0.85	0.3
5100-9130	67.8	1.9	0.03	0.12	0.74	0.3
5100-9180	47.6	1.2	0.02	0.12	0.37	0.3
5100-9230	61.0	2.0	0.04	0.11	0.71	0.3
5100-9280	64.9	1.9	0.01	0.11	0.62	0.2
5100-9330	40.3	0.4	0.03	0.08	0.36	0.4
5100-9380	53.3	4.7	0.01	0.09	1.66	0.1
5150-8530	19.7	34.2	0.02	0.60	3.10	0.3
5150-8580	23.5	21.1	0.05	0.35	3.73	0.3
5150-8630	59.1	57.3	<0.01	0.36	5.09	0.2
5150-8680	22.1	8.5	0.08	0.27	2.49	0.2
5150-8730	15.2	12.9	0.05	0.41	1.92	0.2
5150-8780	43.0	26.4	0.02	0.64	6.62	0.3
5150-9030	113	4.5	<0.01	0.13	0.96	0.3
5150-9080	56.2	2.2	0.03	0.12	0.79	0.2
*Rep 4900-9130	34.9	2.0	0.03	0.17	0.66	0.3
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Std OREAS 502b	66.5	15.2	0.30	0.63	3.78	2.5
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Std OREAS260	15.0	12.0	<0.01	0.23	1.41	<0.1
*Rep 5100-8780	10.5	10.7	0.07	0.36	1.55	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM19-01197

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
4900-8830	8.97	56
4900-8880	40.72	81
4900-8930	9.78	69
4900-9030	6.57	59
4900-9080	2.83	45
4900-9130	2.68	60
4900-9180	5.28	81
4900-9230	3.55	63
4900-9280	3.59	65
4900-9330	2.80	52
4900-9380	2.86	97
4950-8530	3.27	50
4950-8580	4.53	21
4950-8630	5.56	15
4950-8680	4.68	35
4950-8730	3.53	43
4950-8780	5.40	51
4950-8830	6.51	56
4950-8880	8.49	76
4950-9080	8.32	62
4950-9130	3.43	55
4950-9180	2.78	62
4950-9230	9.77	80
4950-9280	13.70	67
4950-9330	4.21	64
4950-9380	3.90	94
5000-8530	4.76	106
5000-8580	4.54	46
5000-8630	3.71	27

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM19-01197

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
5000-8680	4.10	42
5000-8730	6.91	12
5000-8780	2.64	21
5000-8830	5.52	33
5000-8930	17.38	94
5000-9130	3.57	66
5000-9180	3.23	67
5000-9230	9.38	83
5000-9280	6.30	328
5000-9330	9.52	67
5000-9380	3.03	69
5050-8530	4.37	130
5050-8580	4.25	126
5050-8630	2.66	31
5050-8680	3.32	36
5050-8780	5.37	47
5050-8880	4.80	80
5050-9080	1.59	49
5050-9130	2.43	62
5050-9180	7.89	77
5050-9230	10.93	88
5050-9280	5.80	53
5050-9330	12.42	84
5050-9380	12.15	70
5100-8530	11.32	121
5100-8580	7.53	124
5100-8630	13.94	338
5100-8680	8.54	179
5100-8730	2.88	21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (77-152)
Number of Samples	76

ANALYSIS REPORT BBM19-01197

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
5100-8780	2.94	51
5100-8830	9.77	69
5100-8980	9.28	93
5100-9080	4.20	61
5100-9130	5.30	81
5100-9180	1.55	68
5100-9230	3.05	69
5100-9280	2.90	51
5100-9330	1.60	30
5100-9380	7.99	67
5150-8530	4.52	78
5150-8580	5.22	160
5150-8630	7.98	80
5150-8680	5.37	120
5150-8730	3.31	151
5150-8780	9.39	194
5150-9030	8.49	62
5150-9080	3.64	68
*Rep 4900-9130	2.70	61
*Blk BLANK	<0.05	<1
*Std OREAS 502b	14.62	130
*Blk BLANK	<0.05	<1
*Std OREAS260	11.97	126
*Rep 5100-8780	2.94	51

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM19-01198

To TRIUMPH GOLD CORPORATION
TONY BARRESI - FREEGOLD
1100-1111 MELVILLE ST
VANCOUVER V6E 3V6
BC
CANADA

Order Number	PO:	Date Received	16-Sep-2019
Project	Freegold Mountain	Date Analysed	30-Sep-2019 - 13-Nov-2019
Submission Number	Free Gold Mountain/ 333 Soil (153-228)	Date Completed	13-Nov-2019
		SGS Order Number	BBM19-01198
Number of Samples	76		

Methods Summary

Number of Sample	Method Code	Description
76	G_LOG	Sample Registration Fee
76	G_WGH_KG	Weight of samples received
76	GE_FAA50V5	Au, FAS, exploration grade, AAS, 50g-5mL
76	GE_IMS21B20	Aqua Regia Digest (HCL/HNO3),ICP-MS , 0.25g-20ml

Authorised Signatory



John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
5150-9130	0.31	22	0.38	1.05	14	575
5150-9180	0.27	8	1.07	1.63	10	713
5150-9230	0.38	6	0.14	1.57	8	532
5150-9280	0.33	6	0.06	0.74	63	190
5150-9380	0.28	7	0.15	0.59	10	394
5200-8530	0.46	8	0.66	2.11	75	99
5200-8580	0.32	18	1.33	2.70	106	112
5200-8630	0.36	14	0.75	2.45	121	91
5200-8680	0.31	86	0.99	2.03	502	117
5200-8730	0.42	31	0.49	2.22	171	141
5200-8780	0.43	42	0.90	1.93	399	174
5200-8830	0.25	285	5.59	0.67	680	136
5200-8880	0.31	302	4.73	1.56	861	191
5200-8930	0.29	58	2.12	1.20	335	198
5200-9030	0.38	10	0.10	1.09	15	717
5200-9080	0.25	<5	0.05	1.31	11	622
5200-9130	0.31	<5	0.14	1.33	8	727
5200-9180	0.30	<5	0.04	1.44	17	372
5200-9230	0.25	11	0.06	1.02	9	281
5200-9330	0.42	11	0.15	0.45	20	168
5200-9380	0.39	9	0.18	0.62	28	217
5250-8530	0.41	<5	0.30	1.57	100	93
5250-8580	0.45	8	0.46	1.75	194	94
5250-8630	0.41	8	0.26	2.29	114	132
5250-8680	0.39	<5	0.42	2.36	52	139
5250-8730	0.44	35	0.88	1.82	163	163
5250-8780	0.29	<5	0.72	1.81	111	170
5250-8830	0.38	129	3.01	1.39	689	203
5250-8880	0.41	224	5.74	1.26	1189	160

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
5250-8930	0.44	79	2.22	1.72	419	340
5250-9030	0.37	23	0.16	1.06	7	638
5250-9080	0.40	9	0.22	1.30	9	604
5250-9130	0.35	8	0.02	0.90	10	392
5250-9180	0.41	6	0.04	1.33	10	261
5250-9380	0.29	17	0.20	1.26	13	303
5300-8530	0.38	9	0.39	2.33	40	86
5300-8580	0.36	12	0.33	1.45	45	115
5300-8630	0.48	12	0.27	1.78	90	95
5300-8680	0.36	225	1.92	1.36	611	166
5300-8730	0.41	26	0.78	2.25	177	117
5300-8780	0.28	20	2.14	2.58	108	179
5300-8830	0.31	490	6.91	1.43	1170	167
5300-8880	0.41	63	4.95	1.45	996	115
5300-8930	0.45	53	1.59	1.59	187	186
5300-8980	0.15	15	1.08	1.58	18	1032
5300-9030	0.39	6	0.03	0.95	6	242
5300-9080	0.28	<5	0.03	1.22	6	277
5300-9130	0.45	6	0.07	1.72	10	1003
5300-9180	0.23	8	0.13	1.15	8	732
5300-9230	0.50	8	0.09	0.72	16	324
5300-9280	0.38	29	0.79	1.48	123	533
5300-9380	0.44	21	0.43	1.43	9	289
5350-8530	0.36	<5	0.45	2.66	27	182
5350-8580	0.36	8	0.36	1.79	31	82
5350-8630	0.45	<5	0.19	1.94	33	128
5350-8680	0.41	167	0.96	0.76	378	162
5350-8730	0.23	9	1.13	2.28	152	110
5350-8780	0.39	139	1.69	1.14	670	148

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
5350-8830	0.35	276	9.65	1.07	1287	229
5350-8880	0.41	96	2.36	1.22	384	120
5350-8980	0.54	19	0.12	0.75	16	777
5350-9030	0.38	<5	0.53	1.20	5	312
5350-9080	0.47	<5	0.03	1.96	8	238
5350-9130	0.46	<5	0.04	0.97	21	728
5350-9230	0.41	13	0.12	0.92	291	235
5350-9480	0.36	8	0.19	1.18	40	404
5350-9530	0.30	19	0.90	1.52	33	908
5400-8530	0.43	13	0.36	1.34	93	72
5400-8580	0.56	10	0.20	1.79	81	50
5400-8630	0.38	<5	0.50	2.23	30	167
5400-8680	0.34	7	0.47	2.50	23	135
5400-8730	0.30	9	0.46	2.73	29	143
5400-8780	0.31	25	5.32	2.52	828	195
5400-8830	0.36	76	1.68	1.56	286	160
5400-8880	0.46	74	1.41	1.66	370	160
5400-8930	0.37	25	0.68	1.06	141	126
*Blk BLANK	-	5	-	-	-	-
*Std OREAS223	-	1840	-	-	-	-
*Std SN75	-	8910	-	-	-	-
*Std OXE150	-	594	-	-	-	-
*Blk BLANK	-	8	-	-	-	-
*Rep 5200-8780	-	27	-	-	-	-
*Rep 5300-9130	-	9	-	-	-	-
*Rep 5400-8930	-	28	-	-	-	-
*Rep 5300-9180	-	-	0.12	1.16	7	728
*Std OREAS 502b	-	-	2.08	2.03	17	288
*Blk BLANK	-	-	<0.01	<0.01	<1	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Std OREAS 502b	-	-	2.01	1.94	20	294
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Std OREAS260	-	-	0.15	1.38	13	141
*Rep 5250-8930	-	-	2.39	1.59	421	348

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5150-9130	0.11	0.31	0.71	21.89	6.4	19
5150-9180	0.13	0.27	1.25	19.69	7.0	24
5150-9230	0.10	0.28	0.34	21.65	6.7	22
5150-9280	0.33	0.10	0.14	45.95	4.0	5
5150-9380	0.35	0.49	0.07	14.71	6.1	11
5200-8530	0.31	0.26	0.25	26.33	9.1	40
5200-8580	0.39	0.14	0.33	34.09	9.4	43
5200-8630	0.40	0.11	0.30	27.52	9.5	39
5200-8680	0.72	0.15	0.48	24.74	7.2	34
5200-8730	0.35	0.14	0.12	27.07	9.5	39
5200-8780	1.07	0.08	0.43	53.81	8.7	24
5200-8830	2.32	0.05	0.75	33.11	6.2	11
5200-8880	1.93	0.31	0.51	32.18	6.8	31
5200-8930	0.70	0.29	0.37	33.11	8.9	25
5200-9030	0.09	0.45	0.44	30.50	6.9	11
5200-9080	0.10	0.31	0.16	15.39	5.4	16
5200-9130	0.08	0.31	0.21	18.04	5.6	18

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5200-9180	0.10	0.33	0.36	13.21	4.0	15
5200-9230	0.14	0.15	0.68	17.39	3.3	14
5200-9330	0.69	0.23	0.34	30.31	9.9	7
5200-9380	0.78	0.26	0.36	32.04	6.5	7
5250-8530	0.44	0.17	0.21	25.82	5.6	22
5250-8580	0.55	0.10	0.27	30.99	7.3	31
5250-8630	0.25	0.20	0.40	27.24	10.4	43
5250-8680	0.29	0.22	0.62	24.71	11.1	35
5250-8730	0.77	0.22	0.53	25.67	7.3	22
5250-8780	0.37	0.15	0.28	23.91	6.1	28
5250-8830	1.22	0.11	1.14	38.85	4.5	16
5250-8880	1.06	0.17	1.95	36.29	6.9	22
5250-8930	0.76	0.46	0.61	37.62	10.3	35
5250-9030	0.11	0.51	0.25	15.68	5.3	16
5250-9080	0.10	0.33	0.45	13.91	5.8	17
5250-9130	0.10	0.27	0.09	10.91	3.5	12
5250-9180	0.09	0.13	0.17	11.07	4.4	16
5250-9380	0.50	0.38	0.25	56.09	6.4	16
5300-8530	0.39	0.18	0.22	24.58	9.8	40
5300-8580	0.42	0.16	0.26	21.64	6.8	27
5300-8630	0.35	0.17	0.17	24.20	8.0	34
5300-8680	1.83	0.16	0.45	37.64	3.9	15
5300-8730	0.32	0.15	0.29	25.04	10.3	36
5300-8780	0.51	0.15	0.26	23.67	11.4	41
5300-8830	1.74	0.18	0.97	32.71	6.8	25
5300-8880	0.58	0.15	0.66	28.48	8.4	25
5300-8930	0.54	0.30	0.60	31.44	12.7	36
5300-8980	0.15	1.14	0.15	20.22	6.3	18
5300-9030	0.06	0.12	0.11	14.14	4.3	15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5300-9080	0.09	0.27	0.12	12.20	4.7	16
5300-9130	0.11	0.30	0.08	22.62	8.1	26
5300-9180	0.08	1.31	0.29	22.23	7.8	24
5300-9230	0.10	0.25	0.12	18.63	4.9	14
5300-9280	0.49	0.55	1.09	33.62	8.3	22
5300-9380	0.47	0.33	0.73	42.32	3.3	20
5350-8530	0.41	0.30	0.28	24.89	11.3	38
5350-8580	0.38	0.25	0.23	24.46	9.8	35
5350-8630	0.32	0.19	0.15	21.92	10.0	36
5350-8680	0.94	0.09	0.17	40.21	2.8	14
5350-8730	0.96	0.19	0.27	23.84	7.6	36
5350-8780	1.00	0.10	0.30	28.83	4.1	18
5350-8830	1.32	0.14	0.84	34.32	4.7	20
5350-8880	0.58	0.21	0.67	30.10	8.5	24
5350-8980	0.09	0.47	0.72	24.97	9.3	11
5350-9030	0.13	0.24	0.07	18.11	2.9	16
5350-9080	0.08	0.15	0.11	12.61	4.8	21
5350-9130	0.16	0.23	0.32	48.93	5.2	18
5350-9230	0.61	0.32	0.08	37.93	5.4	15
5350-9480	0.51	0.34	0.15	30.71	5.1	17
5350-9530	0.54	0.68	0.58	70.97	5.7	20
5400-8530	0.67	0.24	0.17	32.60	4.7	20
5400-8580	0.62	0.22	0.14	25.75	6.0	30
5400-8630	0.45	0.34	0.33	26.51	8.7	26
5400-8680	0.40	0.21	0.18	22.91	10.0	41
5400-8730	0.36	0.21	0.29	27.41	10.9	41
5400-8780	0.56	0.13	0.38	29.34	7.1	30
5400-8830	0.57	0.20	0.37	33.50	6.6	31
5400-8880	0.60	0.32	0.44	23.44	7.7	36

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5400-8930	0.51	0.20	0.43	30.02	6.4	26
*Rep 5300-9180	0.08	1.30	0.31	22.44	7.7	23
*Std OREAS 502b	5.06	1.09	0.43	49.94	18.4	79
*Blk BLANK	<0.02	<0.01	<0.01	0.10	<0.1	<1
*Blk BLANK	<0.02	<0.01	<0.01	0.06	<0.1	<1
*Std OREAS 502b	5.26	1.13	0.40	50.79	17.8	79
*Blk BLANK	<0.02	<0.01	<0.01	0.10	<0.1	<1
*Std OREAS260	0.54	0.94	0.22	61.78	32.6	51
*Rep 5250-8930	0.77	0.47	0.64	35.47	10.2	35

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5150-9130	13.0	2.44	3.3	0.03	0.15	9.5
5150-9180	15.1	2.10	4.9	0.05	0.11	10.0
5150-9230	10.3	2.70	4.6	0.01	0.10	10.8
5150-9280	4.8	1.47	2.4	0.02	0.08	25.6
5150-9380	7.2	1.30	2.5	0.02	0.08	6.7
5200-8530	23.9	2.69	6.0	0.02	0.14	11.6
5200-8580	24.9	3.28	7.0	0.04	0.13	16.1
5200-8630	20.7	2.88	6.7	0.02	0.11	13.3
5200-8680	18.0	2.92	6.0	0.03	0.14	12.4
5200-8730	23.7	2.88	6.1	0.04	0.08	12.2
5200-8780	14.9	3.00	4.3	0.04	0.17	28.6
5200-8830	12.7	2.34	2.7	0.06	0.20	18.1
5200-8880	22.9	3.32	4.9	0.18	0.16	16.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5200-8930	13.1	2.45	3.8	0.12	0.12	17.5
5200-9030	9.7	2.34	2.6	0.04	0.16	9.0
5200-9080	8.2	2.41	3.5	<0.01	0.10	6.8
5200-9130	11.7	2.05	4.0	0.02	0.12	8.1
5200-9180	6.0	2.17	4.5	0.01	0.09	6.6
5200-9230	7.3	2.09	5.1	<0.01	0.08	8.6
5200-9330	7.1	2.37	1.6	0.01	0.11	10.6
5200-9380	10.9	1.91	2.0	0.02	0.15	12.3
5250-8530	9.5	2.33	4.7	0.02	0.09	13.2
5250-8580	14.5	2.41	4.8	0.02	0.11	15.1
5250-8630	19.6	2.83	6.2	0.02	0.10	11.1
5250-8680	14.8	3.21	7.6	0.03	0.08	12.4
5250-8730	11.8	2.65	6.8	0.02	0.10	13.1
5250-8780	14.0	3.85	8.9	0.05	0.06	12.5
5250-8830	13.4	2.83	4.9	0.07	0.25	20.4
5250-8880	16.0	3.22	4.3	0.09	0.17	19.1
5250-8930	24.5	2.70	4.5	0.10	0.13	20.8
5250-9030	6.6	2.04	3.4	0.02	0.14	7.7
5250-9080	7.9	2.60	3.6	0.03	0.14	6.9
5250-9130	5.2	2.13	3.3	<0.01	0.09	5.5
5250-9180	6.9	3.21	4.7	<0.01	0.07	5.5
5250-9380	15.7	2.30	4.8	0.01	0.13	30.8
5300-8530	17.8	3.21	7.2	0.02	0.10	11.1
5300-8580	12.0	2.50	5.4	0.01	0.09	11.3
5300-8630	16.2	2.65	5.3	<0.01	0.09	11.7
5300-8680	10.1	2.55	4.3	0.02	0.17	19.9
5300-8730	22.7	3.21	6.1	0.03	0.09	11.8
5300-8780	25.3	3.39	6.7	0.05	0.10	11.5
5300-8830	16.1	3.46	4.7	0.09	0.22	17.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5300-8880	15.9	3.05	5.1	0.05	0.14	14.8
5300-8930	16.6	2.54	5.0	0.06	0.10	14.6
5300-8980	59.9	2.36	3.7	0.23	0.23	22.3
5300-9030	6.4	2.31	2.8	<0.01	0.10	6.8
5300-9080	5.8	2.29	4.2	<0.01	0.12	6.1
5300-9130	14.9	2.65	4.7	<0.01	0.09	11.5
5300-9180	22.9	1.86	3.3	0.15	0.11	12.8
5300-9230	8.1	2.01	2.6	<0.01	0.09	8.9
5300-9280	22.4	2.82	4.2	0.08	0.13	18.3
5300-9380	18.6	1.75	4.8	0.06	0.18	28.8
5350-8530	18.9	3.46	7.3	0.02	0.11	11.9
5350-8580	18.2	2.80	6.2	0.02	0.13	10.7
5350-8630	15.4	2.95	6.3	<0.01	0.09	10.6
5350-8680	9.0	2.12	2.5	0.02	0.20	20.9
5350-8730	17.4	3.23	6.1	0.01	0.16	12.0
5350-8780	9.5	2.84	5.2	0.02	0.18	15.4
5350-8830	20.1	2.80	4.4	0.23	0.25	17.3
5350-8880	13.3	2.54	4.5	0.04	0.13	15.3
5350-8980	6.4	2.55	1.9	0.05	0.18	8.6
5350-9030	9.9	2.04	5.0	0.02	0.07	9.1
5350-9080	6.7	3.66	4.6	0.02	0.12	6.3
5350-9130	17.2	2.33	2.9	0.02	0.09	28.2
5350-9230	10.1	1.98	2.8	0.03	0.10	19.8
5350-9480	12.9	2.90	3.3	0.04	0.12	15.6
5350-9530	24.8	2.65	3.9	0.12	0.14	31.5
5400-8530	12.3	2.15	3.8	0.05	0.14	16.6
5400-8580	15.2	2.67	5.1	0.03	0.16	12.0
5400-8630	13.3	3.10	6.7	0.03	0.10	12.5
5400-8680	19.5	3.40	7.9	0.04	0.09	10.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5400-8730	21.7	3.56	7.2	0.03	0.10	13.4
5400-8780	12.9	4.86	7.9	0.08	0.12	15.1
5400-8830	19.1	2.90	4.8	0.08	0.15	17.8
5400-8880	19.2	2.91	5.6	0.07	0.13	11.9
5400-8930	13.0	2.07	3.8	0.06	0.09	15.3
*Rep 5300-9180	22.8	1.77	3.2	0.16	0.11	12.8
*Std OREAS 502b	7172	4.99	8.4	0.02	0.94	24.3
*Blk BLANK	0.7	<0.01	0.1	<0.01	<0.01	<0.1
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Std OREAS 502b	6880	5.11	8.1	0.03	1.03	24.8
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Std OREAS260	47.3	3.95	4.8	0.05	0.29	30.1
*Rep 5250-8930	23.8	2.93	4.4	0.11	0.14	19.7

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5150-9130	0.23	542	0.76	0.02	10.3	0.02
5150-9180	0.35	583	0.89	0.02	13.4	0.03
5150-9230	0.30	598	0.85	0.01	12.9	0.03
5150-9280	0.03	340	1.86	0.01	2.6	0.06
5150-9380	0.17	454	0.74	0.01	5.4	0.03
5200-8530	0.53	572	1.03	0.02	25.7	0.01
5200-8580	0.51	468	1.40	0.02	26.1	0.02
5200-8630	0.48	266	1.36	0.02	23.4	0.01
5200-8680	0.50	407	1.71	0.02	17.5	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5200-8730	0.48	279	0.97	0.02	26.4	0.01
5200-8780	0.22	334	1.81	0.04	15.7	0.03
5200-8830	0.09	1189	1.81	0.02	5.2	0.05
5200-8880	0.36	909	1.66	0.02	15.4	0.06
5200-8930	0.32	621	1.99	0.02	14.4	0.05
5200-9030	0.12	890	0.77	0.02	7.1	0.03
5200-9080	0.16	325	0.76	0.02	8.4	0.02
5200-9130	0.20	283	0.70	0.02	9.3	0.02
5200-9180	0.19	262	0.89	0.02	7.3	0.02
5200-9230	0.12	332	0.96	0.02	5.3	0.05
5200-9330	0.08	898	2.20	0.01	5.6	0.05
5200-9380	0.10	278	3.02	0.01	6.9	0.02
5250-8530	0.29	359	1.20	0.01	12.6	0.01
5250-8580	0.30	594	1.31	0.02	20.4	0.02
5250-8630	0.47	673	1.00	0.02	28.0	0.01
5250-8680	0.47	587	1.04	0.02	20.7	0.02
5250-8730	0.24	605	1.32	0.02	11.4	0.02
5250-8780	0.24	295	1.60	0.01	13.7	0.04
5250-8830	0.24	557	1.45	0.03	8.0	0.05
5250-8880	0.25	1098	1.84	0.03	12.6	0.07
5250-8930	0.34	911	2.14	0.02	22.9	0.06
5250-9030	0.21	278	0.82	0.02	8.0	0.02
5250-9080	0.22	338	0.74	0.02	8.8	0.03
5250-9130	0.13	183	0.75	0.01	6.1	0.01
5250-9180	0.16	235	1.26	0.01	8.3	0.04
5250-9380	0.29	404	1.74	0.01	10.6	0.03
5300-8530	0.49	992	1.40	0.01	23.4	0.02
5300-8580	0.34	619	1.17	0.01	15.5	0.01
5300-8630	0.52	257	0.83	0.01	22.3	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5300-8680	0.19	152	1.96	0.03	8.1	0.02
5300-8730	0.50	250	0.96	0.02	24.7	0.01
5300-8780	0.52	359	1.45	0.02	25.5	0.03
5300-8830	0.30	328	1.55	0.02	14.1	0.05
5300-8880	0.35	921	1.39	0.02	12.7	0.04
5300-8930	0.41	1492	1.23	0.02	22.6	0.05
5300-8980	0.43	419	0.92	0.02	14.6	0.04
5300-9030	0.13	173	0.77	0.01	7.9	0.02
5300-9080	0.23	256	0.81	0.01	7.5	0.03
5300-9130	0.43	413	0.74	0.02	16.1	0.02
5300-9180	0.40	568	0.52	0.03	20.1	0.07
5300-9230	0.18	142	1.30	0.02	7.1	0.05
5300-9280	0.30	225	1.45	0.02	15.9	0.06
5300-9380	0.33	117	0.64	0.02	10.2	0.03
5350-8530	0.55	1850	1.60	0.02	23.3	0.02
5350-8580	0.52	832	1.12	0.02	21.0	0.01
5350-8630	0.49	636	1.09	0.02	20.4	0.01
5350-8680	0.16	297	1.51	0.03	8.1	0.02
5350-8730	0.45	281	1.49	0.02	22.5	0.02
5350-8780	0.19	556	1.78	0.02	8.5	0.03
5350-8830	0.26	433	1.69	0.03	9.6	0.05
5350-8880	0.41	1822	1.02	0.02	13.4	0.03
5350-8980	0.14	1700	1.08	0.02	8.2	0.08
5350-9030	0.19	131	0.92	0.02	6.6	<0.01
5350-9080	0.26	197	0.82	0.02	12.6	0.03
5350-9130	0.22	337	1.20	0.02	13.3	0.04
5350-9230	0.20	256	1.24	0.01	8.1	0.05
5350-9480	0.27	176	1.33	0.02	11.1	0.04
5350-9530	0.24	438	1.59	0.02	13.9	0.09

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5400-8530	0.20	1813	1.27	0.01	12.5	0.01
5400-8580	0.42	1427	0.97	0.02	17.1	0.02
5400-8630	0.38	1544	1.29	0.02	17.9	0.02
5400-8680	0.60	407	1.30	0.02	25.6	0.02
5400-8730	0.61	375	1.29	0.02	24.3	0.02
5400-8780	0.29	468	2.35	0.02	13.2	0.06
5400-8830	0.42	631	1.27	0.02	15.5	0.04
5400-8880	0.54	667	1.07	0.02	19.0	0.05
5400-8930	0.36	383	1.22	0.02	12.5	0.03
*Rep 5300-9180	0.40	557	0.51	0.03	18.9	0.08
*Std OREAS 502b	1.22	393	237	0.15	33.1	0.10
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Std OREAS 502b	1.29	383	238	0.17	33.9	0.10
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Std OREAS260	0.55	457	0.43	0.09	76.7	0.04
*Rep 5250-8930	0.36	943	2.09	0.02	22.4	0.06

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5150-9130	264	16.9	3.81	4.6	44	1.0
5150-9180	139	12.1	1.72	4.2	50	0.9
5150-9230	17.8	15.7	1.06	3.5	51	0.9
5150-9280	8.9	14.1	2.19	1.4	22	0.6
5150-9380	22.4	10.9	1.23	2.1	28	0.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5200-8530	28.8	16.4	2.21	4.9	65	1.1
5200-8580	36.9	19.9	2.11	6.2	71	1.3
5200-8630	40.4	21.5	2.28	5.0	73	1.2
5200-8680	83.0	20.4	4.21	3.9	60	1.4
5200-8730	20.4	14.8	2.06	4.6	64	1.1
5200-8780	110	21.7	11.37	3.5	40	1.0
5200-8830	208	17.8	40.67	1.3	24	0.9
5200-8880	247	22.9	25.31	3.9	47	1.6
5200-8930	119	16.8	10.49	4.4	42	1.2
5200-9030	40.6	12.1	2.84	3.3	34	0.9
5200-9080	40.8	11.7	1.92	2.6	43	0.9
5200-9130	50.3	12.0	1.52	3.1	49	1.0
5200-9180	14.0	12.4	2.01	2.1	52	1.0
5200-9230	14.9	11.0	0.98	2.0	49	1.2
5200-9330	45.2	7.5	1.78	2.3	21	0.6
5200-9380	26.1	10.1	1.66	2.7	19	0.5
5250-8530	37.2	10.3	3.06	2.5	50	1.1
5250-8580	52.3	17.7	4.46	3.9	52	1.1
5250-8630	20.0	18.2	2.00	5.4	75	1.1
5250-8680	24.3	17.4	1.38	4.1	78	1.3
5250-8730	33.8	11.4	2.66	2.9	62	1.5
5250-8780	27.9	13.0	1.94	3.0	94	1.4
5250-8830	293	24.8	18.06	1.7	36	1.8
5250-8880	553	17.8	62.98	3.1	44	1.7
5250-8930	119	19.1	17.19	8.4	52	1.2
5250-9030	90.1	12.4	1.60	2.9	46	1.0
5250-9080	21.5	16.0	1.42	2.3	47	1.0
5250-9130	13.1	8.0	1.59	1.6	47	0.4
5250-9180	16.3	16.0	1.54	2.3	58	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5250-9380	21.5	16.0	0.64	3.7	33	<0.3
5300-8530	28.2	17.5	2.41	5.3	73	0.7
5300-8580	31.6	15.5	2.13	3.1	58	0.7
5300-8630	18.8	14.6	4.11	3.6	62	0.5
5300-8680	166	20.1	20.52	2.0	36	0.7
5300-8730	21.9	13.5	2.19	4.6	64	0.5
5300-8780	32.8	17.1	2.18	4.3	69	0.6
5300-8830	625	21.9	39.76	3.1	47	1.4
5300-8880	312	15.1	18.42	3.0	54	0.9
5300-8930	107	17.4	8.18	5.5	50	0.7
5300-8980	70.1	21.7	4.47	10.5	33	0.4
5300-9030	15.3	10.8	1.82	1.7	41	0.7
5300-9080	11.1	10.2	0.84	1.9	47	0.4
5300-9130	10.3	11.2	1.33	4.2	50	0.3
5300-9180	9.4	10.7	1.69	5.4	35	0.3
5300-9230	38.4	10.5	2.63	2.8	34	0.4
5300-9280	40.2	15.2	2.59	5.3	41	<0.3
5300-9380	27.7	14.8	1.08	4.8	32	<0.3
5350-8530	26.2	15.4	1.76	5.5	73	0.9
5350-8580	26.3	16.4	1.76	4.7	67	0.8
5350-8630	22.3	18.4	1.32	4.5	69	0.7
5350-8680	131	17.0	9.30	2.4	22	0.4
5350-8730	49.1	23.9	4.58	3.8	62	0.6
5350-8780	135	22.5	10.01	2.2	45	0.7
5350-8830	809	27.1	30.12	2.4	34	3.2
5350-8880	233	14.6	33.27	2.8	46	0.7
5350-8980	31.6	12.9	1.70	5.0	34	0.6
5350-9030	17.5	8.6	1.13	2.0	52	0.7
5350-9080	10.2	17.9	1.34	2.9	51	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5350-9130	7.4	8.9	1.17	4.2	33	<0.3
5350-9230	17.5	9.3	2.85	2.6	25	0.3
5350-9480	22.8	10.8	1.50	3.2	38	<0.3
5350-9530	26.0	14.7	2.17	5.9	34	<0.3
5400-8530	57.3	19.9	4.46	4.9	34	0.4
5400-8580	31.1	31.9	3.42	6.0	49	0.5
5400-8630	39.3	22.3	2.37	3.8	59	1.0
5400-8680	23.8	19.9	1.18	4.8	80	0.8
5400-8730	19.7	14.9	1.39	6.1	75	0.7
5400-8780	86.3	21.6	14.58	3.2	75	0.9
5400-8830	82.1	22.0	6.68	4.7	45	0.6
5400-8880	69.7	20.8	11.54	4.3	56	0.6
5400-8930	56.2	13.2	4.24	4.1	45	0.5
*Rep 5300-9180	9.4	10.5	1.72	5.3	35	<0.3
*Std OREAS 502b	19.4	102	0.87	7.6	115	10.0
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	<0.3
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	0.5
*Std OREAS 502b	20.3	101	0.88	7.7	114	10.3
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	0.7
*Std OREAS260	30.4	19.7	1.22	3.6	22	1.0
*Rep 5250-8930	122	19.8	17.65	8.4	51	1.3

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5150-9130	49.0	2.4	0.04	0.11	0.99	0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5150-9180	40.9	2.2	0.04	0.15	0.86	0.2
5150-9230	44.9	2.6	0.05	0.14	0.74	0.3
5150-9280	24.3	3.7	<0.01	0.10	1.29	0.1
5150-9380	88.9	2.1	0.02	0.08	0.73	0.1
5200-8530	28.5	13.4	0.08	0.22	2.34	0.2
5200-8580	20.6	18.0	0.09	0.25	3.02	0.2
5200-8630	15.5	19.0	0.10	0.27	2.44	0.3
5200-8680	21.8	14.1	0.06	0.30	2.68	0.2
5200-8730	19.0	11.6	0.09	0.29	1.53	0.3
5200-8780	30.9	45.0	0.04	0.65	9.40	0.3
5200-8830	25.9	16.6	0.02	0.41	8.42	0.2
5200-8880	41.0	13.8	0.06	0.50	12.49	0.3
5200-8930	34.5	11.3	0.04	0.35	4.47	0.2
5200-9030	59.0	2.5	0.01	0.14	1.08	0.4
5200-9080	57.9	2.0	0.02	0.13	0.64	0.3
5200-9130	57.9	2.3	0.03	0.11	0.54	0.3
5200-9180	48.2	1.3	0.03	0.11	0.44	0.3
5200-9230	27.5	0.5	0.05	0.11	0.50	0.4
5200-9330	27.9	8.4	<0.01	0.09	1.50	<0.1
5200-9380	22.7	9.2	<0.01	0.10	2.87	<0.1
5250-8530	19.3	11.9	0.04	0.77	2.82	0.2
5250-8580	18.0	19.7	0.05	0.35	5.07	0.2
5250-8630	27.7	10.4	0.10	0.22	2.63	0.2
5250-8680	22.8	8.7	0.09	0.25	1.32	0.2
5250-8730	21.6	11.6	0.06	0.36	1.75	0.2
5250-8780	19.2	5.8	0.13	0.27	1.24	0.2
5250-8830	26.1	3.1	0.03	0.75	13.12	0.2
5250-8880	36.2	15.6	0.07	0.55	6.91	0.4
5250-8930	51.3	11.7	0.03	0.38	8.32	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5250-9030	54.2	2.2	0.03	0.13	0.64	0.3
5250-9080	48.1	1.3	0.03	0.10	0.49	0.4
5250-9130	41.8	1.5	0.02	0.05	0.34	0.3
5250-9180	25.3	1.4	0.02	0.06	0.53	0.3
5250-9380	37.7	6.6	0.02	0.08	2.73	<0.1
5300-8530	20.1	12.5	0.07	0.20	2.56	0.2
5300-8580	19.3	10.9	0.04	0.27	3.02	0.2
5300-8630	16.8	10.9	0.07	0.17	1.82	0.2
5300-8680	26.2	35.2	0.02	0.61	5.05	0.2
5300-8730	16.2	11.8	0.09	0.20	1.40	0.2
5300-8780	18.9	9.6	0.09	0.20	1.80	0.2
5300-8830	29.9	25.1	0.05	0.67	4.77	0.2
5300-8880	25.1	10.5	0.06	0.45	3.93	0.2
5300-8930	29.1	9.7	0.05	0.33	6.25	0.2
5300-8980	331	4.0	<0.01	0.10	5.03	0.2
5300-9030	31.2	1.4	0.02	0.05	0.63	0.4
5300-9080	37.8	1.3	0.03	0.06	0.45	0.3
5300-9130	35.8	3.1	0.05	0.07	1.10	0.3
5300-9180	146	1.8	0.05	0.08	1.64	0.2
5300-9230	51.2	2.6	0.02	0.05	1.05	0.2
5300-9280	106	4.8	0.02	0.15	6.81	0.1
5300-9380	35.6	8.7	0.03	0.10	7.00	<0.1
5350-8530	23.4	8.9	0.09	0.21	1.70	0.2
5350-8580	28.1	11.6	0.07	0.17	2.84	0.2
5350-8630	20.3	9.0	0.08	0.17	2.10	0.2
5350-8680	17.4	46.2	0.02	0.51	12.19	0.2
5350-8730	18.6	21.9	0.07	0.35	4.04	0.2
5350-8780	16.6	24.1	0.03	0.47	5.33	0.3
5350-8830	32.2	15.9	0.03	0.77	13.25	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (153-228)
Number of Samples 76

ANALYSIS REPORT BBM19-01198

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5350-8880	27.4	10.3	0.08	0.42	4.91	0.2
5350-8980	114	3.9	0.01	0.23	2.51	0.4
5350-9030	32.3	2.1	0.07	0.15	0.44	0.2
5350-9080	30.9	1.8	0.03	0.15	0.59	0.3
5350-9130	31.6	2.4	0.04	0.12	2.45	0.1
5350-9230	47.5	4.7	0.02	0.15	1.74	0.1
5350-9480	38.0	4.6	0.02	0.15	1.73	0.2
5350-9530	83.2	4.1	0.01	0.19	4.89	0.1
5400-8530	22.4	31.8	0.04	0.31	6.30	0.4
5400-8580	20.3	22.1	0.06	0.26	6.99	0.2
5400-8630	27.0	16.1	0.05	0.40	6.34	0.2
5400-8680	22.8	9.3	0.11	0.25	2.61	0.3
5400-8730	21.3	10.5	0.13	0.28	3.31	0.2
5400-8780	16.1	15.8	0.05	0.59	4.02	0.3
5400-8830	24.1	22.2	0.06	0.57	17.34	0.2
5400-8880	30.6	12.6	0.08	0.43	8.86	0.2
5400-8930	27.1	16.6	0.08	0.41	5.88	0.2
*Rep 5300-9180	143	1.8	0.05	0.08	1.65	0.2
*Std OREAS 502b	63.9	14.9	0.33	0.58	4.15	2.2
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Std OREAS 502b	62.8	15.7	0.35	0.64	3.76	2.4
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Std OREAS260	14.9	11.7	<0.01	0.22	1.35	<0.1
*Rep 5250-8930	51.9	11.5	0.03	0.40	8.45	0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM19-01198

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
5150-9130	6.14	85
5150-9180	4.09	129
5150-9230	4.06	114
5150-9280	2.89	31
5150-9380	2.63	37
5200-8530	4.81	79
5200-8580	6.64	94
5200-8630	4.44	79
5200-8680	4.13	99
5200-8730	3.67	63
5200-8780	8.60	101
5200-8830	7.42	93
5200-8880	11.09	137
5200-8930	7.97	106
5200-9030	4.11	48
5200-9080	2.63	65
5200-9130	3.49	77
5200-9180	1.91	94
5200-9230	2.75	54
5200-9330	6.32	73
5200-9380	7.22	75
5250-8530	3.85	71
5250-8580	6.16	94
5250-8630	5.30	99
5250-8680	3.35	145
5250-8730	2.95	85
5250-8780	2.99	65
5250-8830	7.24	82
5250-8880	9.49	141

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM19-01198

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
5250-8930	18.50	135
5250-9030	3.10	57
5250-9080	2.33	61
5250-9130	1.53	44
5250-9180	2.02	99
5250-9380	13.28	57
5300-8530	5.43	121
5300-8580	4.33	85
5300-8630	3.32	58
5300-8680	4.26	61
5300-8730	3.92	70
5300-8780	3.55	76
5300-8830	5.46	106
5300-8880	6.37	94
5300-8930	8.93	129
5300-8980	28.31	59
5300-9030	2.07	45
5300-9080	1.73	72
5300-9130	5.20	58
5300-9180	15.27	72
5300-9230	4.64	54
5300-9280	15.56	95
5300-9380	17.07	69
5350-8530	5.70	125
5350-8580	6.48	94
5350-8630	4.25	69
5350-8680	10.89	80
5350-8730	3.99	80
5350-8780	4.63	76

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM19-01198

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
5350-8830	8.50	94
5350-8880	6.05	132
5350-8980	8.59	134
5350-9030	2.20	37
5350-9080	2.39	60
5350-9130	14.31	52
5350-9230	6.51	48
5350-9480	7.67	55
5350-9530	22.32	52
5400-8530	15.70	76
5400-8580	11.19	99
5400-8630	7.41	131
5400-8680	4.54	75
5400-8730	5.77	75
5400-8780	4.36	88
5400-8830	20.90	112
5400-8880	9.05	140
5400-8930	8.93	96
*Rep 5300-9180	15.28	72
*Std OREAS 502b	15.17	126
*Blk BLANK	<0.05	<1
*Blk BLANK	<0.05	<1
*Std OREAS 502b	15.13	128
*Blk BLANK	<0.05	<1
*Std OREAS260	12.64	130
*Rep 5250-8930	18.95	135

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (153-228)
Number of Samples	76

ANALYSIS REPORT BBM19-01198

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

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ANALYSIS REPORT BBM19-01199

To TRIUMPH GOLD CORPORATION
TONY BARRESI - FREEGOLD
1100-1111 MELVILLE ST
VANCOUVER V6E 3V6
BC
CANADA

Order Number	PO:	Date Received	16-Sep-2019
Project	Freegold Mountain	Date Analysed	27-Sep-2019 - 16-Nov-2019
Submission Number	Free Gold Mountain/ 333 Soil (229-333)	Date Completed	12-Nov-2019
		SGS Order Number	BBM19-01199
Number of Samples	105		

Methods Summary

Number of Sample	Method Code	Description
105	G_LOG	Sample Registration Fee
105	G_WGH_KG	Weight of samples received
105	GE_FAA50V5	Au, FAS, exploration grade, AAS, 50g-5mL
105	GE_IMS21B20	Aqua Regia Digest (HCL/HNO3),ICP-MS , 0.25g-20ml

Authorised Signatory



John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
5400-8980	0.45	23	0.86	1.41	68	629
5400-9030	0.36	8	0.05	1.09	7	338
5400-9080	0.31	13	0.02	1.26	17	356
5400-9130	0.23	19	0.39	1.13	13	485
5400-9230	0.28	26	0.39	1.82	240	485
5400-9480	0.30	69	1.82	1.74	37	993
5450-8530	0.27	6	0.15	1.78	18	121
5450-8580	0.33	11	0.12	2.27	20	64
5450-8630	0.37	8	0.26	2.10	20	163
5450-8680	0.35	12	0.50	2.03	32	105
5450-8730	0.27	9	0.50	1.90	19	131
5450-8780	0.30	43	0.41	2.49	93	155
5450-8830	0.37	81	1.29	1.86	252	164
5450-8880	0.37	125	3.45	1.12	1457	312
5450-8930	0.34	46	2.84	0.92	563	177
5450-8980	0.32	14	0.18	0.75	89	309
5450-9030	0.32	55	0.91	1.18	136	539
5450-9080	0.30	26	0.53	0.91	37	653
5450-9130	0.34	<5	0.16	0.68	5	223
5450-9380	0.20	15	0.43	1.04	5	402
5450-9430	0.39	10	0.46	0.88	22	700
5450-9480	0.46	9	0.36	0.65	17	501
5450-9530	0.28	9	0.25	1.35	8	377
5500-8530	3.70	<5	0.52	2.51	20	119
5500-8580	0.38	6	0.80	1.82	54	87
5500-8630	0.36	9	0.28	2.73	67	97
5500-8680	0.31	5	0.53	2.65	40	141
5500-8730	0.32	12	1.26	3.36	60	169
5500-8780	0.33	<5	0.35	2.65	77	154

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
5500-8830	0.30	16	4.63	2.88	77	120
5500-8880	0.12	52	2.55	2.36	365	169
5500-8930	0.36	116	0.52	1.00	859	195
5500-8980	0.44	11	0.49	1.61	92	275
5500-9030	0.37	19	0.31	0.92	307	256
5500-9080	0.31	32	1.14	2.02	27	1055
5500-9130	0.38	72	0.09	1.16	15	88
5500-9180	0.28	13	0.25	0.83	15	431
5500-9230	0.34	11	0.68	1.18	23	336
5500-9280	0.40	31	1.99	1.42	11	597
5500-9430	0.24	10	0.09	0.50	12	467
5500-9530	0.36	19	0.43	1.50	13	529
5550-8530	0.41	39	0.99	1.37	89	75
5550-8580	0.27	6	0.21	2.21	26	96
5550-8630	0.34	24	0.41	2.55	23	102
5550-8680	0.30	11	0.39	3.50	24	134
5550-8730	0.32	16	1.72	2.48	99	92
5550-8780	0.32	<5	1.93	3.06	141	267
5550-8830	0.37	12	0.52	2.39	98	136
5550-8880	0.31	59	1.76	1.82	203	161
5550-8930	0.31	88	1.47	2.09	228	556
5550-8980	0.42	84	0.43	1.48	171	231
5550-9030	0.36	52	0.76	0.86	244	201
5550-9080	0.35	51	1.70	1.62	81	458
5550-9130	0.52	9	0.32	0.73	41	316
5550-9180	0.32	10	0.07	1.86	14	185
5550-9230	0.41	8	0.16	1.15	10	426
5550-9280	0.39	17	1.28	0.71	19	300
5550-9380	0.40	209	0.86	0.46	38	218

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
5600-8530	0.37	16	0.39	2.07	32	99
5600-8580	0.37	<5	0.27	1.70	21	109
5600-8630	0.45	13	0.24	2.00	60	93
5600-8680	0.46	<5	0.08	3.16	40	126
5600-8730	0.29	7	0.82	3.53	31	141
5600-8780	0.36	<5	0.49	2.91	35	197
5600-8830	0.26	21	1.11	0.96	107	193
5600-8880	0.23	33	0.91	2.21	304	168
5600-8930	0.24	41	3.39	1.64	90	146
5600-8980	0.20	53	0.24	1.31	43	111
5600-9030	0.31	38	0.97	1.04	283	126
5600-9080	0.54	28	1.20	0.96	320	209
5600-9130	0.43	15	0.39	0.88	115	169
5600-9180	0.11	55	0.93	1.12	8	246
5600-9230	0.26	16	0.45	0.55	11	476
5600-9280	0.35	<5	0.10	0.54	20	302
5600-9330	0.34	25	0.17	0.57	21	142
5600-9380	0.08	51	1.60	1.48	15	491
5600-9430	0.15	20	0.36	0.67	4	333
5600-9480	0.18	23	0.49	1.00	7	488
SA-1	0.34	6	0.99	1.58	99	414
SA-2	0.21	<5	0.30	1.94	59	167
SA-3	0.21	7	0.84	1.55	114	301
SA-5	0.33	8	0.07	1.59	37	86
SA-6	0.33	18	0.12	1.98	100	211
SA-7	0.29	<5	0.17	2.09	102	135
SA-8	0.50	<5	0.10	1.96	54	137
SA-9	0.36	23	0.22	2.26	89	299
SA-10	0.33	<5	0.17	2.13	27	347

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
SA-12	0.37	8	0.13	2.68	251	242
SA-13	0.27	7	0.12	2.33	32	228
SA-14	0.38	62	0.51	3.15	90	119
SA-16	0.24	21	0.20	3.12	122	230
SA-17	0.06	20	0.64	0.97	37	495
SA-18	0.44	9	0.07	2.23	22	250
SA-19	0.31	78	0.40	2.85	101	314
SA-20	0.23	<5	0.15	1.78	38	249
SA-21	0.30	30	0.45	2.51	21	353
SA-22	0.39	7	0.08	2.37	5	298
SA-23	0.40	56	0.27	2.49	34	386
SA-24	0.48	26	0.36	2.03	92	527
SA-25	0.32	155	0.79	2.06	40	160
SA-27	0.36	515	1.47	2.06	31	235
SA-28	0.29	14	0.08	1.98	18	281
SA-29	0.42	61	0.38	1.22	12	205
SA-31	0.34	<5	0.08	2.70	7	330
SA-32	0.36	<5	0.07	2.16	8	178
*Blk BLANK	-	<5	-	-	-	-
*Rep SA-9	-	19	-	-	-	-
*Rep SA-32	-	<5	-	-	-	-
*Std OXE150	-	651	-	-	-	-
*Std OREAS223	-	1640	-	-	-	-
*Std OREAS 502b	-	-	2.08	2.03	17	288
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Std OREAS260	-	-	0.15	1.38	12	139
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Rep 5400-9030	-	-	0.06	1.14	7	343
*Std SN75	-	9010	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Wtkg	@Au	Ag	Al	As	Ba
Method	G_WGH_KG	GE_FAA50V5	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	5	0.01	0.01	1	5
Upper Limit	--	10,000	10	10	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
*Blk BLANK	-	7	-	-	-	-
*Rep 5450-9030	-	54	-	-	-	-
*Rep 5500-8830	-	24	-	-	-	-
*Blk BLANK	-	7	-	-	-	-
*Rep 5600-8680	-	12	-	-	-	-
*Std OXE150	-	691	-	-	-	-
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Rep SA-3	-	-	0.91	1.47	115	311
*Std OREAS 502b	-	-	1.99	1.80	16	315
*Std OREAS 502b	-	-	2.16	1.86	18	298
*Blk BLANK	-	-	<0.01	<0.01	<1	<5
*Rep 5450-9480	-	-	0.32	0.63	17	477
*Std OREAS260	-	-	0.15	1.33	12	140
*Blk BLANK	-	-	<0.01	<0.01	<1	<5

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5400-8980	0.66	0.87	0.49	29.56	6.7	22
5400-9030	0.08	0.15	0.11	20.38	4.8	15
5400-9080	0.09	0.23	0.15	27.77	7.8	25
5400-9130	0.46	0.56	0.18	32.32	4.4	17
5400-9230	2.90	0.38	0.41	36.15	10.8	21
5400-9480	1.41	0.70	1.64	33.97	8.4	15
5450-8530	0.34	0.28	0.13	33.27	9.2	35
5450-8580	0.30	0.18	0.08	24.81	8.0	34

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5450-8630	0.41	0.27	0.27	29.29	11.1	33
5450-8680	0.95	0.16	0.25	31.98	8.1	34
5450-8730	0.46	0.14	0.36	21.40	7.4	28
5450-8780	0.50	0.23	0.35	25.69	13.3	41
5450-8830	0.85	0.14	0.98	36.35	11.6	30
5450-8880	1.25	0.15	0.90	35.76	4.6	20
5450-8930	1.04	0.30	0.49	37.29	5.9	17
5450-8980	0.51	0.44	0.45	19.18	5.7	18
5450-9030	0.94	0.24	0.43	27.66	7.3	16
5450-9080	0.65	0.36	0.30	65.08	7.1	12
5450-9130	0.18	0.19	0.09	22.24	1.5	6
5450-9380	0.58	0.88	2.09	45.04	4.4	13
5450-9430	0.79	0.33	0.64	57.10	7.2	8
5450-9480	0.55	0.28	0.38	70.80	4.6	7
5450-9530	0.38	0.64	0.77	39.49	3.8	24
5500-8530	0.39	0.29	0.32	26.34	10.8	37
5500-8580	0.55	0.24	0.36	42.60	9.4	34
5500-8630	0.57	0.18	0.13	35.60	10.2	42
5500-8680	0.40	0.25	0.27	24.98	10.2	37
5500-8730	0.42	0.27	0.50	22.34	10.2	45
5500-8780	0.33	0.25	0.24	22.94	12.7	36
5500-8830	0.33	0.17	0.30	21.18	7.0	36
5500-8880	0.72	0.28	1.05	23.81	8.2	26
5500-8930	2.01	0.24	0.30	30.51	4.9	13
5500-8980	0.31	0.45	0.36	33.21	8.5	28
5500-9030	0.82	0.21	0.34	36.84	7.0	16
5500-9080	0.36	0.71	0.67	34.30	11.2	16
5500-9130	0.11	0.08	0.10	16.09	3.6	11
5500-9180	0.08	0.59	0.16	23.11	11.2	11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5500-9230	0.71	0.26	1.44	46.89	7.3	17
5500-9280	0.56	0.35	1.08	28.75	3.7	16
5500-9430	0.48	0.65	0.43	38.94	7.6	7
5500-9530	0.58	0.89	0.71	41.02	5.8	19
5550-8530	0.75	0.19	0.37	34.76	5.1	19
5550-8580	0.41	0.24	0.13	22.59	9.6	39
5550-8630	0.40	0.26	0.17	25.95	11.3	39
5550-8680	0.34	0.23	0.21	24.40	11.5	43
5550-8730	0.61	0.10	0.24	37.81	6.7	26
5550-8780	0.71	0.19	0.43	25.01	13.0	35
5550-8830	0.50	0.19	0.35	23.73	9.8	32
5550-8880	0.72	0.33	1.30	34.44	7.7	35
5550-8930	0.78	0.52	0.63	31.72	6.9	32
5550-8980	0.78	0.22	0.72	34.72	7.5	21
5550-9030	0.56	0.16	0.68	31.04	4.7	13
5550-9080	1.02	0.38	0.58	53.61	4.5	24
5550-9130	0.08	0.28	0.17	25.99	3.4	12
5550-9180	0.16	0.13	0.19	16.92	5.7	16
5550-9230	0.11	0.54	0.19	30.25	7.9	18
5550-9280	1.21	0.23	1.49	56.66	2.3	9
5550-9380	15.43	0.18	0.72	48.70	5.0	5
5600-8530	0.35	0.27	0.35	30.67	10.9	37
5600-8580	0.28	0.22	0.18	23.46	9.2	34
5600-8630	0.48	0.27	0.34	40.37	10.4	43
5600-8680	0.36	0.24	0.08	37.68	11.2	54
5600-8730	0.37	0.31	0.19	35.06	13.2	59
5600-8780	0.30	0.25	0.38	21.05	9.5	39
5600-8830	2.23	0.42	3.18	42.19	12.5	51
5600-8880	0.57	0.14	0.43	29.83	7.8	24

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5600-8930	0.30	0.15	0.31	20.95	6.5	23
5600-8980	0.28	0.14	0.33	27.09	5.6	21
5600-9030	1.93	0.22	0.45	35.45	5.1	20
5600-9080	1.49	0.27	0.56	36.30	5.2	19
5600-9130	0.78	0.17	1.37	46.76	6.8	11
5600-9180	0.13	0.24	1.21	20.68	1.8	18
5600-9230	0.50	0.25	0.26	49.68	5.8	7
5600-9280	0.31	0.15	0.13	31.22	5.0	7
5600-9330	0.69	0.10	0.37	38.13	6.6	6
5600-9380	1.79	0.31	1.05	41.11	7.4	15
5600-9430	0.68	0.31	1.04	39.74	2.1	10
5600-9480	0.49	0.68	2.70	27.64	5.1	16
SA-1	1.18	0.84	0.24	30.20	11.4	20
SA-2	0.68	0.33	0.11	37.85	9.9	30
SA-3	2.70	0.50	0.27	44.14	12.9	19
SA-5	0.87	0.22	0.13	32.66	8.0	27
SA-6	1.07	0.43	0.20	59.49	12.6	42
SA-7	0.82	0.29	0.14	43.24	12.1	36
SA-8	0.58	0.25	0.10	41.25	9.5	31
SA-9	1.07	0.32	0.20	36.48	10.6	37
SA-10	1.18	0.34	0.17	66.75	29.9	28
SA-12	2.22	0.56	0.13	78.64	33.4	34
SA-13	1.49	0.45	0.13	88.40	24.9	34
SA-14	1.37	0.64	0.11	95.39	18.6	24
SA-16	1.76	0.82	0.07	56.09	15.8	32
SA-17	2.67	1.86	1.73	23.33	14.7	15
SA-18	0.63	0.71	0.11	53.40	19.5	41
SA-19	1.87	0.57	0.19	43.22	15.5	38
SA-20	0.97	0.46	0.26	30.08	12.5	27

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.02	0.01	0.01	0.05	0.1	1
Upper Limit	10,000	15	10,000	1,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
SA-21	0.37	1.42	0.31	59.93	42.8	269
SA-22	0.15	1.01	0.14	47.58	30.6	142
SA-23	1.12	0.55	0.15	173	17.2	127
SA-24	1.14	0.44	0.71	71.06	16.4	26
SA-25	2.40	0.24	0.19	241	51.0	36
SA-27	2.89	0.61	0.25	128	32.6	35
SA-28	0.53	0.44	0.10	79.87	17.7	39
SA-29	0.51	0.57	0.13	46.96	7.4	23
SA-31	0.08	4.50	0.19	54.85	24.4	50
SA-32	0.13	0.86	0.08	61.99	24.9	75
*Std OREAS 502b	5.06	1.09	0.43	49.94	18.4	79
*Blk BLANK	<0.02	<0.01	<0.01	0.10	<0.1	<1
*Std OREAS260	0.54	0.88	0.21	63.87	31.8	50
*Blk BLANK	<0.02	<0.01	<0.01	0.11	<0.1	<1
*Rep 5400-9030	0.08	0.15	0.09	20.97	4.6	14
*Blk BLANK	<0.02	<0.01	<0.01	<0.05	<0.1	<1
*Rep SA-3	2.74	0.51	0.31	45.39	13.1	21
*Std OREAS 502b	5.27	1.07	0.26	47.96	19.6	76
*Std OREAS 502b	5.06	1.06	0.39	51.43	19.5	82
*Blk BLANK	<0.02	<0.01	<0.01	0.05	<0.1	<1
*Rep 5450-9480	0.79	0.27	0.35	65.68	4.5	7
*Std OREAS260	0.54	0.82	0.20	62.91	31.6	50
*Blk BLANK	<0.02	<0.01	<0.01	<0.05	<0.1	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5400-8980	25.5	2.68	3.9	0.14	0.14	17.1
5400-9030	6.0	2.20	3.4	0.01	0.10	11.0
5400-9080	13.7	2.97	3.5	<0.01	0.10	13.3
5400-9130	11.2	1.80	3.1	0.06	0.11	17.6
5400-9230	23.3	2.98	4.6	0.05	0.13	16.0
5400-9480	17.2	4.00	4.6	0.11	0.26	12.7
5450-8530	15.1	2.94	5.6	0.02	0.13	12.5
5450-8580	15.6	2.94	6.1	0.01	0.10	11.3
5450-8630	14.4	3.27	7.3	0.03	0.10	12.8
5450-8680	17.3	3.25	6.3	0.03	0.09	13.3
5450-8730	12.7	3.14	8.6	<0.01	0.05	10.6
5450-8780	17.7	3.61	7.1	0.04	0.10	12.4
5450-8830	16.6	3.00	6.4	0.08	0.12	16.3
5450-8880	13.5	3.19	3.5	0.09	0.32	18.2
5450-8930	9.6	2.26	3.3	0.05	0.11	18.4
5450-8980	15.8	1.75	3.6	0.01	0.12	9.5
5450-9030	19.3	1.97	4.5	0.08	0.12	15.8
5450-9080	23.1	2.18	2.7	0.14	0.12	35.1
5450-9130	4.0	1.07	1.7	0.03	0.13	11.5
5450-9380	22.2	1.78	2.8	0.05	0.18	22.3
5450-9430	16.0	2.74	2.6	<0.01	0.23	29.4
5450-9480	6.5	2.06	2.4	0.02	0.16	36.8
5450-9530	23.1	1.28	4.2	0.06	0.15	20.2
5500-8530	12.9	3.17	7.3	0.02	0.15	12.0
5500-8580	14.9	2.60	6.1	0.03	0.14	17.5
5500-8630	23.2	2.99	7.4	0.03	0.12	13.5
5500-8680	17.1	3.22	8.3	0.03	0.12	12.1
5500-8730	23.7	3.70	8.8	0.05	0.12	10.1
5500-8780	15.0	3.46	7.1	0.03	0.08	10.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5500-8830	14.5	3.79	9.0	0.06	0.07	10.5
5500-8880	17.5	3.64	7.5	0.15	0.11	11.8
5500-8930	7.8	2.52	3.2	<0.01	0.21	15.7
5500-8980	17.2	2.58	4.6	0.09	0.15	16.6
5500-9030	13.5	2.57	3.0	0.03	0.10	19.8
5500-9080	19.7	2.51	4.2	0.11	0.22	16.0
5500-9130	9.2	2.37	4.3	<0.01	0.12	8.4
5500-9180	7.8	3.80	2.4	0.03	0.14	11.4
5500-9230	10.8	2.98	3.7	0.04	0.16	21.0
5500-9280	10.6	2.21	3.6	0.24	0.21	19.9
5500-9430	10.0	1.19	2.3	0.01	0.10	21.5
5500-9530	17.7	2.80	3.8	0.05	0.20	20.1
5550-8530	9.2	2.11	3.8	0.02	0.18	14.1
5550-8580	16.7	3.15	6.7	0.01	0.12	10.4
5550-8630	14.5	3.29	7.5	<0.01	0.11	11.7
5550-8680	17.8	3.40	8.4	0.02	0.08	11.5
5550-8730	16.6	2.50	5.5	0.08	0.10	16.3
5550-8780	15.2	3.71	7.0	0.02	0.12	11.9
5550-8830	13.2	3.88	8.5	0.03	0.09	11.9
5550-8880	22.2	2.52	5.2	0.09	0.12	18.0
5550-8930	23.0	3.10	5.2	0.21	0.22	26.1
5550-8980	13.9	2.81	4.0	0.03	0.15	17.6
5550-9030	10.5	1.80	3.7	0.04	0.11	19.4
5550-9080	20.9	2.06	4.8	0.23	0.16	33.4
5550-9130	74.8	2.98	1.8	0.03	0.17	13.2
5550-9180	9.5	3.07	6.2	<0.01	0.14	8.5
5550-9230	16.1	2.33	3.2	0.07	0.17	14.9
5550-9280	14.6	1.03	2.0	0.05	0.16	32.1
5550-9380	29.7	2.39	1.7	0.02	0.13	24.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
5600-8530	13.9	2.98	5.9	0.01	0.14	12.8
5600-8580	12.7	2.41	5.7	<0.01	0.11	11.2
5600-8630	21.0	3.31	5.9	<0.01	0.17	13.6
5600-8680	27.7	3.89	7.3	0.02	0.13	14.2
5600-8730	30.5	4.01	8.5	0.02	0.13	12.2
5600-8780	16.0	3.79	8.1	0.01	0.10	10.4
5600-8830	21.1	2.87	2.9	0.16	0.16	23.6
5600-8880	12.6	3.35	5.6	0.04	0.15	15.5
5600-8930	12.6	2.73	6.7	0.03	0.12	11.1
5600-8980	12.9	2.01	7.8	0.02	0.08	13.9
5600-9030	12.2	2.18	3.7	0.07	0.15	19.5
5600-9080	12.9	2.02	3.1	0.03	0.14	20.2
5600-9130	11.2	2.12	2.4	0.03	0.13	22.2
5600-9180	15.7	0.92	2.7	0.18	0.09	12.1
5600-9230	8.3	1.64	1.7	0.05	0.17	25.0
5600-9280	6.5	2.34	1.4	0.01	0.14	16.6
5600-9330	7.8	1.63	1.6	<0.01	0.11	18.8
5600-9380	16.6	2.54	3.5	0.11	0.21	19.5
5600-9430	20.1	0.41	2.2	0.07	0.15	21.3
5600-9480	25.9	1.26	5.1	<0.01	0.10	15.4
SA-1	36.5	3.59	4.6	0.02	0.28	20.1
SA-2	27.1	2.82	6.0	0.02	0.19	16.2
SA-3	45.3	3.44	5.4	0.06	0.30	24.5
SA-5	20.9	2.48	5.0	<0.01	0.16	14.1
SA-6	51.4	3.69	7.0	0.04	0.28	37.5
SA-7	52.2	3.46	6.3	0.03	0.28	18.3
SA-8	46.7	3.05	5.3	<0.01	0.16	16.9
SA-9	63.5	3.56	6.6	0.04	0.21	16.3
SA-10	95.7	6.30	9.5	<0.01	0.56	25.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
SA-12	78.5	5.97	11.5	0.01	0.43	24.3
SA-13	44.1	7.35	9.7	0.09	0.69	33.6
SA-14	510	3.93	14.9	0.03	0.29	34.0
SA-16	108	5.00	12.1	0.02	0.27	23.0
SA-17	75.3	2.89	2.9	0.04	0.13	14.0
SA-18	218	6.24	13.4	0.02	0.41	27.8
SA-19	69.9	4.38	9.3	0.01	0.28	22.9
SA-20	21.5	3.00	6.3	0.01	0.20	13.3
SA-21	473	6.85	9.8	0.06	0.61	34.2
SA-22	123	5.72	8.1	<0.01	0.78	26.5
SA-23	516	6.80	11.8	0.05	0.51	80.3
SA-24	137	5.09	8.2	0.04	0.37	40.4
SA-25	1858	7.04	8.6	0.06	0.33	53.5
SA-27	1972	7.98	9.7	1.13	0.41	52.8
SA-28	209	5.69	12.0	0.06	0.37	15.6
SA-29	294	2.73	5.3	0.04	0.17	30.3
SA-31	56.6	7.44	11.8	0.06	0.20	27.4
SA-32	83.4	5.09	10.7	0.01	0.18	25.5
*Std OREAS 502b	7172	4.99	8.4	0.02	0.94	24.3
*Blk BLANK	0.7	<0.01	0.1	<0.01	<0.01	<0.1
*Std OREAS260	46.1	4.12	4.8	0.05	0.31	31.4
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Rep 5400-9030	5.8	2.29	3.4	0.01	0.11	11.4
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Rep SA-3	47.6	3.23	5.5	0.04	0.29	25.3
*Std OREAS 502b	7352	4.78	8.6	0.03	0.95	23.6
*Std OREAS 502b	7039	5.02	8.8	0.01	0.94	25.4
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1
*Rep 5450-9480	6.2	1.99	2.3	0.03	0.16	33.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Cu	Fe	Ga	Hg	K	La
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.01	0.1	0.01	0.01	0.1
Upper Limit	10,000	15	10,000	100	10	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
*Std OREAS260	44.4	3.48	4.9	0.04	0.28	31.4
*Blk BLANK	<0.5	<0.01	<0.1	<0.01	<0.01	<0.1

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5400-8980	0.36	580	2.07	0.02	14.0	0.06
5400-9030	0.20	258	0.57	0.01	7.7	0.02
5400-9080	0.37	449	0.62	0.02	16.5	0.03
5400-9130	0.23	113	1.48	0.02	8.6	0.02
5400-9230	0.24	1570	1.75	0.01	12.4	0.06
5400-9480	0.19	1799	3.51	0.02	9.8	0.09
5450-8530	0.46	629	0.98	0.02	21.2	0.01
5450-8580	0.45	417	1.02	0.02	20.0	0.01
5450-8630	0.47	1848	1.16	0.02	21.0	0.02
5450-8680	0.43	987	1.29	0.02	23.6	0.02
5450-8730	0.32	606	1.67	0.01	14.1	0.02
5450-8780	0.54	1881	1.31	0.02	25.1	0.04
5450-8830	0.30	4738	2.24	0.02	15.4	0.08
5450-8880	0.28	756	1.93	0.03	10.6	0.05
5450-8930	0.26	222	2.73	0.01	8.5	0.06
5450-8980	0.20	661	1.89	0.01	8.9	0.03
5450-9030	0.16	596	3.42	0.01	9.2	0.05
5450-9080	0.15	326	3.52	0.01	9.6	0.06
5450-9130	0.08	139	0.56	0.01	2.7	0.05
5450-9380	0.25	174	1.62	0.02	6.3	0.09

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5450-9430	0.14	652	2.06	0.01	7.8	0.07
5450-9480	0.11	249	2.04	0.01	3.0	0.09
5450-9530	0.33	218	2.56	0.02	10.1	0.06
5500-8530	0.51	1010	1.20	0.02	21.1	0.02
5500-8580	0.43	1302	1.22	0.01	20.4	0.02
5500-8630	0.58	1172	1.15	0.01	28.3	0.02
5500-8680	0.55	970	1.14	0.02	23.5	0.03
5500-8730	0.65	813	1.29	0.02	30.6	0.04
5500-8780	0.52	1523	1.17	0.02	20.8	0.04
5500-8830	0.43	347	1.83	0.01	16.6	0.03
5500-8880	0.26	2935	1.75	0.02	14.3	0.07
5500-8930	0.22	488	1.19	0.03	6.6	0.03
5500-8980	0.50	520	0.82	0.02	15.7	0.04
5500-9030	0.23	1195	2.89	0.01	8.5	0.03
5500-9080	0.17	1680	1.63	0.02	10.4	0.12
5500-9130	0.10	308	1.15	0.02	3.8	0.04
5500-9180	0.16	1497	1.25	0.02	5.6	0.08
5500-9230	0.27	1546	2.08	0.01	8.9	0.05
5500-9280	0.23	223	0.65	0.01	7.3	0.04
5500-9430	0.12	1544	2.13	0.02	5.7	0.05
5500-9530	0.35	235	3.01	0.02	10.6	0.08
5550-8530	0.31	1050	0.88	0.01	12.3	0.02
5550-8580	0.64	430	1.00	0.01	24.7	0.02
5550-8630	0.62	759	1.13	0.02	23.2	0.02
5550-8680	0.67	507	1.17	0.01	25.4	0.02
5550-8730	0.30	2701	1.44	0.01	17.8	0.03
5550-8780	0.55	2247	1.48	0.02	20.0	0.03
5550-8830	0.37	1241	1.58	0.01	12.6	0.06
5550-8880	0.54	382	1.63	0.02	21.1	0.06

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
5550-8930	0.37	1333	2.64	0.01	16.3	0.08
5550-8980	0.27	2000	1.67	0.01	13.0	0.07
5550-9030	0.11	1049	1.58	0.01	5.8	0.02
5550-9080	0.28	185	1.86	0.01	11.2	0.04
5550-9130	0.10	180	1.82	0.01	4.2	0.08
5550-9180	0.14	407	1.26	0.01	6.9	0.06
5550-9230	0.33	678	0.59	0.02	9.2	0.06
5550-9280	0.13	181	0.97	0.01	5.4	0.05
5550-9380	0.06	639	2.44	0.01	3.7	0.06
5600-8530	0.59	655	0.95	0.01	21.3	0.02
5600-8580	0.58	358	0.89	0.01	18.1	0.02
5600-8630	0.69	697	0.92	0.02	25.3	0.02
5600-8680	0.79	605	0.88	0.02	32.5	0.02
5600-8730	0.86	610	1.16	0.02	38.1	0.02
5600-8780	0.65	529	1.40	0.01	23.0	0.03
5600-8830	0.20	3250	5.69	0.02	55.8	0.10
5600-8880	0.31	907	2.71	0.02	14.1	0.04
5600-8930	0.28	673	1.01	0.02	11.2	0.04
5600-8980	0.19	1031	1.35	0.01	7.1	0.03
5600-9030	0.32	924	0.71	0.02	10.0	0.03
5600-9080	0.36	898	0.79	0.02	10.6	0.03
5600-9130	0.18	1315	1.82	0.01	9.2	0.03
5600-9180	0.10	179	0.29	0.01	5.6	0.14
5600-9230	0.11	416	1.36	0.01	6.3	0.07
5600-9280	0.11	354	1.44	0.01	4.5	0.06
5600-9330	0.09	1156	1.94	0.01	4.1	0.05
5600-9380	0.16	358	1.34	0.01	9.2	0.05
5600-9430	0.12	177	0.58	0.02	3.8	0.06
5600-9480	0.20	341	1.13	0.02	9.9	0.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
SA-1	0.49	1039	3.79	0.02	12.3	0.05
SA-2	0.64	322	2.20	0.03	16.7	0.03
SA-3	0.54	685	3.50	0.03	11.0	0.03
SA-5	0.57	232	1.41	0.02	17.9	0.02
SA-6	0.69	633	2.21	0.03	28.4	0.05
SA-7	0.69	353	1.92	0.02	26.8	0.03
SA-8	0.59	308	1.81	0.02	23.0	0.02
SA-9	0.71	362	2.13	0.02	29.5	0.02
SA-10	0.97	715	15.36	0.02	13.2	0.11
SA-12	1.06	501	7.19	0.03	13.3	0.14
SA-13	1.07	752	7.66	0.03	12.3	0.16
SA-14	1.19	876	4.28	0.02	10.4	0.07
SA-16	1.17	519	4.97	0.02	14.8	0.10
SA-17	0.40	424	1.98	0.03	16.5	0.08
SA-18	1.70	456	1.94	0.03	14.1	0.19
SA-19	1.06	559	2.07	0.04	26.1	0.06
SA-20	0.53	631	2.09	0.03	14.8	0.05
SA-21	2.43	1491	7.40	0.03	115	0.16
SA-22	3.79	1009	2.29	0.06	71.8	0.16
SA-23	1.50	642	10.68	0.03	34.9	0.12
SA-24	0.79	1811	6.77	0.02	15.2	0.10
SA-25	0.77	824	35.78	0.02	17.6	0.10
SA-27	1.05	496	18.57	0.03	17.6	0.11
SA-28	1.38	522	4.55	0.03	13.9	0.13
SA-29	0.67	296	6.56	0.03	13.5	0.10
SA-31	2.08	1278	0.31	0.03	24.7	0.31
SA-32	1.38	489	0.92	0.04	42.1	0.09
*Std OREAS 502b	1.22	393	237	0.15	33.1	0.10
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Mg	Mn	Mo	Na	Ni	P
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.01	2	0.05	0.01	0.5	0.01
Upper Limit	15	10,000	10,000	10	10,000	1
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
*Std OREAS260	0.55	443	0.44	0.10	74.4	0.03
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Rep 5400-9030	0.23	253	0.57	0.02	7.4	0.02
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Rep SA-3	0.51	712	3.57	0.03	11.1	0.03
*Std OREAS 502b	1.32	398	232	0.16	34.7	0.09
*Std OREAS 502b	1.29	403	249	0.15	35.9	0.09
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01
*Rep 5450-9480	0.12	247	1.85	0.01	3.1	0.09
*Std OREAS260	0.63	439	0.44	0.09	76.1	0.04
*Blk BLANK	<0.01	<2	<0.05	<0.01	<0.5	<0.01

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5400-8980	28.6	15.4	3.17	7.5	43	0.3
5400-9030	15.1	13.2	0.99	2.5	40	0.5
5400-9080	10.2	10.6	1.56	4.7	55	0.6
5400-9130	28.5	12.3	1.33	3.6	34	<0.3
5400-9230	51.0	15.9	3.31	4.2	38	0.3
5400-9480	52.6	21.7	2.07	6.1	31	<0.3
5450-8530	26.3	17.1	1.47	5.7	64	0.6
5450-8580	23.2	13.1	1.29	4.0	66	0.7
5450-8630	29.4	18.1	1.29	4.3	71	1.0
5450-8680	58.0	19.9	2.42	4.7	60	1.0
5450-8730	22.1	16.6	1.56	3.5	87	1.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5450-8780	49.6	19.9	2.57	4.6	70	0.6
5450-8830	68.2	20.5	7.83	3.6	54	0.6
5450-8880	313	22.1	28.61	3.0	33	0.7
5450-8930	192	16.9	12.14	3.6	36	0.6
5450-8980	24.4	17.7	3.34	3.4	44	0.5
5450-9030	42.4	20.0	6.21	3.5	44	0.5
5450-9080	61.8	12.8	3.27	5.3	27	<0.3
5450-9130	12.1	12.5	0.95	2.1	19	<0.3
5450-9380	38.0	11.1	1.67	3.1	20	<0.3
5450-9430	41.8	12.5	2.33	4.5	23	<0.3
5450-9480	36.8	11.7	1.44	2.1	18	<0.3
5450-9530	28.1	12.6	2.05	5.5	38	<0.3
5500-8530	26.3	19.9	1.56	4.7	73	0.9
5500-8580	49.1	29.3	3.02	6.0	60	0.7
5500-8630	29.2	19.7	2.32	6.3	71	0.8
5500-8680	26.4	22.2	1.85	4.9	74	1.0
5500-8730	51.0	21.5	1.94	5.4	82	0.9
5500-8780	23.8	13.6	1.57	4.1	71	0.8
5500-8830	24.4	17.1	1.96	3.6	92	0.9
5500-8880	156	19.7	4.54	2.0	64	0.8
5500-8930	59.0	16.5	7.22	2.2	32	0.4
5500-8980	39.6	17.6	2.94	6.1	49	0.6
5500-9030	65.5	11.2	8.87	3.3	42	0.4
5500-9080	28.6	21.1	3.01	7.8	36	0.4
5500-9130	15.3	15.7	1.31	1.9	53	0.8
5500-9180	28.8	10.6	1.62	3.2	38	0.4
5500-9230	111	14.2	3.00	3.1	40	0.3
5500-9280	49.6	19.2	1.64	4.1	31	<0.3
5500-9430	19.1	11.2	0.70	1.4	22	<0.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5500-9530	43.6	15.6	1.39	4.6	32	<0.3
5550-8530	71.9	24.4	7.46	3.5	38	0.6
5550-8580	25.4	18.8	2.07	4.6	74	0.8
5550-8630	23.3	17.4	1.40	5.0	78	0.9
5550-8680	22.8	13.9	1.26	5.1	82	0.9
5550-8730	76.9	24.0	5.23	4.5	45	0.9
5550-8780	72.3	26.1	3.92	4.2	60	0.9
5550-8830	36.4	16.3	1.81	3.8	79	1.0
5550-8880	115	21.4	5.57	6.1	53	1.3
5550-8930	89.4	34.4	6.19	9.1	48	0.7
5550-8980	55.7	20.8	6.56	3.2	39	0.5
5550-9030	72.7	13.8	7.97	2.4	33	0.6
5550-9080	49.1	21.0	5.72	10.6	45	0.6
5550-9130	16.0	10.0	4.76	2.8	39	0.8
5550-9180	16.6	16.0	1.56	3.0	64	0.7
5550-9230	29.0	13.4	2.30	4.9	42	0.5
5550-9280	75.5	11.5	2.29	3.8	18	<0.3
5550-9380	22.7	10.8	2.51	1.3	12	0.3
5600-8530	37.4	18.0	2.38	5.2	69	0.7
5600-8580	22.2	12.3	1.05	3.8	65	0.6
5600-8630	123	18.2	2.12	6.1	72	0.6
5600-8680	20.2	13.0	1.46	9.3	85	0.6
5600-8730	23.1	17.5	1.35	8.4	96	0.8
5600-8780	25.1	16.3	1.14	4.7	83	0.8
5600-8830	75.5	18.8	10.60	11.8	36	0.9
5600-8880	74.3	27.0	5.37	3.0	45	0.9
5600-8930	56.6	20.3	3.17	2.5	54	0.8
5600-8980	35.0	12.3	2.21	2.5	59	1.1
5600-9030	84.0	15.1	16.82	2.8	37	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
5600-9080	120	13.4	16.17	3.5	36	0.7
5600-9130	68.4	11.0	7.14	2.7	26	0.5
5600-9180	14.9	11.4	1.58	1.6	13	0.4
5600-9230	16.1	11.4	2.21	3.4	17	0.4
5600-9280	40.4	8.2	1.96	1.8	25	0.4
5600-9330	51.7	9.1	1.47	1.5	16	0.3
5600-9380	30.3	19.2	1.22	5.0	26	0.5
5600-9430	37.4	13.6	1.66	2.6	17	0.5
5600-9480	17.8	13.8	0.83	3.1	43	0.8
SA-1	23.9	46.7	5.03	8.7	50	1.0
SA-2	10.6	29.6	1.44	6.4	63	1.0
SA-3	32.4	36.9	4.28	7.9	58	1.2
SA-5	10.5	20.8	1.77	3.7	53	0.7
SA-6	24.0	33.3	4.52	9.0	61	1.0
SA-7	14.0	30.2	3.73	5.4	60	0.7
SA-8	12.8	14.6	3.32	5.4	55	0.7
SA-9	20.2	17.6	3.68	7.0	63	0.8
SA-10	28.0	97.2	7.07	16.2	104	1.8
SA-12	23.5	64.6	3.77	13.7	108	2.6
SA-13	27.5	96.7	1.75	14.3	121	4.2
SA-14	31.7	47.9	5.66	11.2	81	4.6
SA-16	21.4	32.1	8.80	12.5	90	2.1
SA-17	21.7	14.1	4.35	3.9	34	<0.3
SA-18	19.0	50.3	1.22	9.3	139	2.4
SA-19	26.9	27.7	4.74	9.3	79	1.3
SA-20	17.1	30.2	1.21	5.2	65	1.0
SA-21	12.5	77.5	0.82	23.6	160	1.9
SA-22	9.0	86.3	0.22	14.6	141	1.7
SA-23	13.6	70.3	2.11	19.4	123	7.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Pb	Rb	Sb	Sc	V	Sn
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.2	0.2	0.05	0.1	1	0.3
Upper Limit	10,000	10,000	10,000	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
SA-24	88.0	51.4	8.52	14.1	80	2.0
SA-25	11.0	67.8	6.00	11.6	70	1.3
SA-27	22.2	70.7	1.79	17.9	114	2.3
SA-28	26.8	52.2	1.71	11.9	136	4.8
SA-29	8.4	25.3	2.29	6.4	57	1.1
SA-31	4.5	14.1	14.74	25.5	184	1.7
SA-32	9.0	19.4	3.86	9.8	130	1.1
*Std OREAS 502b	19.4	102	0.87	7.6	115	10.0
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	<0.3
*Std OREAS260	29.9	20.3	1.32	3.3	22	0.5
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	<0.3
*Rep 5400-9030	16.2	12.9	0.95	2.5	39	0.6
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	0.4
*Rep SA-3	32.1	37.6	4.40	8.0	59	1.2
*Std OREAS 502b	19.9	103	1.04	7.3	109	10.0
*Std OREAS 502b	19.4	107	0.97	7.6	119	10.4
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	0.5
*Rep 5450-9480	36.6	11.4	1.42	2.0	18	<0.3
*Std OREAS260	29.6	20.1	1.38	3.4	22	0.5
*Blk BLANK	<0.2	<0.2	<0.05	<0.1	<1	<0.3

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5400-8980	155	8.7	0.02	0.25	10.89	0.2
5400-9030	36.7	1.7	0.03	0.12	0.68	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5400-9080	34.1	3.9	0.08	0.11	0.79	0.2
5400-9130	72.8	5.3	0.02	0.15	4.72	0.1
5400-9230	49.3	2.4	0.02	0.24	2.83	0.2
5400-9480	94.6	6.7	<0.01	0.29	5.90	0.1
5450-8530	24.4	12.8	0.09	0.23	2.22	0.2
5450-8580	15.5	11.6	0.09	0.24	1.58	0.2
5450-8630	27.2	11.7	0.07	0.44	2.70	0.2
5450-8680	19.7	28.2	0.06	0.34	9.66	0.2
5450-8730	14.3	8.1	0.08	0.25	2.50	0.3
5450-8780	23.8	15.0	0.08	0.35	4.48	0.3
5450-8830	23.4	18.3	0.05	0.50	16.94	0.3
5450-8880	81.6	42.8	0.03	1.21	14.56	0.2
5450-8930	51.3	18.8	0.03	0.36	8.57	0.3
5450-8980	68.8	6.4	0.03	0.18	3.92	0.2
5450-9030	36.5	5.6	0.01	0.29	7.91	0.2
5450-9080	46.3	10.6	<0.01	0.17	7.68	<0.1
5450-9130	53.4	2.0	<0.01	0.11	1.28	0.2
5450-9380	76.4	6.1	0.02	0.13	3.40	<0.1
5450-9430	45.0	11.9	<0.01	0.12	1.57	<0.1
5450-9480	33.9	10.0	<0.01	0.11	2.59	<0.1
5450-9530	60.1	7.1	0.05	0.13	5.64	0.3
5500-8530	26.7	9.7	0.08	0.26	1.53	0.2
5500-8580	26.8	24.5	0.06	0.31	5.47	0.2
5500-8630	24.0	19.7	0.08	0.27	4.01	0.2
5500-8680	27.2	14.0	0.08	0.28	3.62	0.2
5500-8730	26.4	9.7	0.11	0.33	3.51	0.2
5500-8780	23.3	8.8	0.10	0.28	2.38	0.2
5500-8830	17.4	5.6	0.09	0.27	2.17	0.3
5500-8880	31.1	2.5	0.06	0.38	9.71	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5500-8930	58.6	21.6	0.03	0.32	4.72	0.3
5500-8980	47.1	14.7	0.06	0.35	13.11	0.5
5500-9030	30.1	17.1	0.03	0.21	7.46	0.2
5500-9080	85.3	3.7	<0.01	0.25	7.56	<0.1
5500-9130	39.9	1.5	0.02	0.11	0.93	0.1
5500-9180	113	2.4	0.02	0.10	2.50	0.4
5500-9230	36.0	4.6	0.02	0.18	1.79	0.2
5500-9280	43.2	5.7	0.02	0.20	2.74	<0.1
5500-9430	75.7	3.0	0.02	0.10	0.77	<0.1
5500-9530	81.1	7.0	0.02	0.16	7.22	<0.1
5550-8530	18.7	21.5	0.04	0.33	5.65	0.2
5550-8580	24.4	10.2	0.08	0.23	1.83	0.2
5550-8630	22.0	12.5	0.09	0.27	2.14	0.2
5550-8680	21.4	10.1	0.11	0.25	2.07	0.2
5550-8730	17.5	25.0	0.05	0.46	10.22	0.2
5550-8780	22.3	17.6	0.06	0.58	6.05	0.2
5550-8830	19.7	8.5	0.10	0.31	2.98	0.2
5550-8880	35.3	19.2	0.08	0.50	23.06	0.2
5550-8930	61.5	14.1	0.02	0.38	42.23	0.3
5550-8980	34.0	17.9	0.03	0.41	10.05	0.2
5550-9030	22.8	15.2	0.03	0.28	10.41	0.2
5550-9080	46.6	18.3	0.01	0.32	17.05	0.2
5550-9130	93.5	5.5	0.01	0.10	3.45	0.3
5550-9180	43.7	1.3	0.03	0.15	0.94	0.3
5550-9230	97.3	3.9	0.03	0.12	3.28	0.2
5550-9280	35.4	10.4	0.01	0.15	4.00	<0.1
5550-9380	31.0	5.9	<0.01	0.20	1.48	<0.1
5600-8530	25.2	12.3	0.08	0.22	2.54	0.2
5600-8580	23.9	8.1	0.07	0.18	1.36	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
5600-8630	25.8	17.6	0.12	0.20	3.53	0.2
5600-8680	21.8	12.3	0.15	0.16	3.61	0.2
5600-8730	26.2	11.7	0.16	0.20	3.32	0.3
5600-8780	23.0	5.9	0.12	0.17	1.55	0.2
5600-8830	65.9	14.6	<0.01	0.39	4.55	0.5
5600-8880	19.8	22.5	0.05	0.53	6.29	0.2
5600-8930	22.6	4.8	0.07	0.34	3.24	0.2
5600-8980	17.0	6.8	0.10	0.27	3.25	0.2
5600-9030	38.6	19.7	0.06	0.23	7.60	0.1
5600-9080	57.1	25.7	0.06	0.26	9.70	0.2
5600-9130	27.3	16.7	0.02	0.28	4.24	0.1
5600-9180	34.0	0.2	0.02	0.13	11.62	<0.1
5600-9230	55.3	4.9	<0.01	0.14	2.99	0.1
5600-9280	38.4	5.1	0.02	0.10	2.54	0.1
5600-9330	25.5	5.0	<0.01	0.15	1.85	<0.1
5600-9380	42.4	4.1	<0.01	0.28	5.85	0.1
5600-9430	39.7	5.9	0.01	0.15	3.58	<0.1
5600-9480	84.7	1.6	0.04	0.19	1.72	0.2
SA-1	65.5	9.4	0.04	0.27	3.75	2.8
SA-2	27.7	9.3	0.12	0.24	2.88	0.6
SA-3	39.2	11.9	0.06	0.31	2.81	1.3
SA-5	18.2	5.1	0.09	0.18	0.88	0.9
SA-6	24.5	13.6	0.11	0.47	2.27	3.3
SA-7	24.0	8.2	0.11	0.37	1.20	1.6
SA-8	17.2	8.0	0.09	0.19	1.07	2.3
SA-9	23.4	10.0	0.10	0.22	1.45	6.6
SA-10	24.9	53.5	0.11	0.56	6.05	2.3
SA-12	36.0	40.3	0.09	0.53	4.12	3.5
SA-13	32.7	47.4	0.16	0.67	4.30	19.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Freegold Mountain
Submission Number Free Gold Mountain/ 333 Soil (229-333)
Number of Samples 105

ANALYSIS REPORT BBM19-01199

Element	Sr	Th	Ti	Tl	U	W
Method	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.5	0.1	0.01	0.02	0.05	0.1
Upper Limit	10,000	10,000	10	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
SA-14	23.0	37.3	0.03	0.47	3.97	11.4
SA-16	32.3	29.8	0.06	0.41	3.28	12.6
SA-17	74.9	3.1	0.03	0.23	2.62	0.8
SA-18	32.5	33.2	0.28	0.30	2.05	16.8
SA-19	48.4	10.4	0.13	0.37	1.50	1.6
SA-20	30.0	6.7	0.11	0.18	1.27	0.8
SA-21	57.5	16.4	0.24	0.41	2.53	3.4
SA-22	43.9	13.0	0.28	0.35	1.38	1.1
SA-23	26.7	32.6	0.15	0.59	5.76	81.7
SA-24	23.6	29.5	0.07	0.41	5.46	2.1
SA-25	14.1	49.2	0.05	0.43	6.43	122
SA-27	20.3	36.4	0.10	0.36	6.17	446
SA-28	22.5	44.4	0.13	0.27	2.97	13.5
SA-29	30.2	12.6	0.10	0.19	1.93	5.6
SA-31	222	4.6	0.05	0.07	0.56	0.8
SA-32	38.8	9.3	0.30	0.09	0.80	0.9
*Std OREAS 502b	63.9	14.9	0.33	0.58	4.15	2.2
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Std OREAS260	14.6	11.8	<0.01	0.26	1.37	0.1
*Blk BLANK	<0.5	<0.1	<0.01	0.03	<0.05	<0.1
*Rep 5400-9030	36.6	1.6	0.03	0.11	0.66	0.2
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Rep SA-3	40.1	12.0	0.06	0.31	2.87	1.4
*Std OREAS 502b	69.7	14.1	0.29	0.56	3.67	2.0
*Std OREAS 502b	67.3	15.6	0.32	0.63	3.89	2.5
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1
*Rep 5450-9480	33.2	9.7	<0.01	0.11	2.52	<0.1
*Std OREAS260	14.5	11.7	<0.01	0.22	1.37	<0.1
*Blk BLANK	<0.5	<0.1	<0.01	<0.02	<0.05	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
5400-8980	24.97	75
5400-9030	4.44	43
5400-9080	7.65	66
5400-9130	7.69	50
5400-9230	9.39	76
5400-9480	11.52	113
5450-8530	7.74	64
5450-8580	4.70	65
5450-8630	5.92	127
5450-8680	10.17	119
5450-8730	3.79	105
5450-8780	6.39	126
5450-8830	19.51	151
5450-8880	9.11	171
5450-8930	10.60	99
5450-8980	7.16	76
5450-9030	13.60	72
5450-9080	19.97	26
5450-9130	3.70	29
5450-9380	13.31	62
5450-9430	16.86	97
5450-9480	8.20	56
5450-9530	13.66	48
5500-8530	5.18	133
5500-8580	13.13	110
5500-8630	9.63	81
5500-8680	6.98	108
5500-8730	6.04	143

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
5500-8780	5.48	83
5500-8830	3.75	83
5500-8880	8.13	170
5500-8930	7.16	73
5500-8980	15.78	83
5500-9030	11.54	112
5500-9080	19.66	65
5500-9130	2.18	62
5500-9180	9.67	33
5500-9230	6.30	199
5500-9280	12.19	83
5500-9430	3.71	62
5500-9530	12.23	66
5550-8530	10.16	105
5550-8580	4.88	68
5550-8630	6.85	80
5550-8680	5.41	96
5550-8730	13.98	117
5550-8780	6.84	158
5550-8830	5.68	90
5550-8880	22.32	219
5550-8930	70.18	148
5550-8980	13.84	116
5550-9030	15.92	112
5550-9080	45.74	97
5550-9130	8.95	39
5550-9180	2.96	60
5550-9230	9.94	70
5550-9280	21.68	74

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM19-01199

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
5550-9380	5.68	172
5600-8530	7.31	92
5600-8580	4.94	68
5600-8630	8.52	99
5600-8680	9.02	75
5600-8730	8.17	83
5600-8780	5.02	95
5600-8830	32.02	158
5600-8880	7.23	96
5600-8930	4.51	82
5600-8980	5.73	62
5600-9030	11.87	150
5600-9080	13.98	120
5600-9130	8.93	105
5600-9180	13.10	35
5600-9230	10.31	87
5600-9280	5.18	74
5600-9330	4.54	120
5600-9380	16.95	92
5600-9430	9.12	48
5600-9480	11.95	121
SA-1	16.68	54
SA-2	7.26	47
SA-3	16.67	72
SA-5	4.52	51
SA-6	20.69	88
SA-7	6.05	62
SA-8	5.36	56
SA-9	7.44	85

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ANALYSIS REPORT BBM19-01199

Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
SA-10	18.48	74
SA-12	11.82	63
SA-13	18.50	75
SA-14	17.46	65
SA-16	12.02	79
SA-17	12.02	142
SA-18	14.59	73
SA-19	10.18	108
SA-20	5.15	71
SA-21	29.16	100
SA-22	21.48	92
SA-23	17.14	71
SA-24	18.46	140
SA-25	11.61	76
SA-27	19.63	60
SA-28	8.17	61
SA-29	13.19	46
SA-31	26.77	110
SA-32	9.28	83
*Std OREAS 502b	15.17	126
*Blk BLANK	<0.05	<1
*Std OREAS260	12.36	125
*Blk BLANK	<0.05	<1
*Rep 5400-9030	4.40	42
*Blk BLANK	<0.05	<1
*Rep SA-3	17.19	74
*Std OREAS 502b	15.30	129
*Std OREAS 502b	15.99	133
*Blk BLANK	<0.05	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Freegold Mountain
Submission Number	Free Gold Mountain/ 333 Soil (229-333)
Number of Samples	105

ANALYSIS REPORT BBM19-01199

Element	Y	Zn
Method	GE_IMS21B20	GE_IMS21B20
Lower Limit	0.05	1
Upper Limit	10,000	10,000
Unit	ppm m / m	ppm m / m
*Rep 5450-9480	7.96	57
*Std OREAS260	12.04	125
*Blk BLANK	<0.05	<1

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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