BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

BC Geological Survey
Assessment Report
38319

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
2018 RC Drilling Program	$432,325.00

AUTHOR(S) A. Koffyberg, W.R. Gilmour SIGNATURE(S) A. Koffyberg W.R. Gilmour

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) MX-10-199 YEAR OF WORK 2018

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) Event 5744478 (dated June 12, 2019)

PROPERTY NAME Spanish Mountain Property

CLAIM NAME(S) (on which work was done) 204667, 204021

COMMODITIES SOUGHT Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 093A 043

MINING DIVISION Cariboo NTS 093A/11W

LATITUDE 52 ° 34 ' 29 " LONGITUDE 121 ° 27 ' 42 " (at centre of work)

OWNER(S)

1) Spanish Mountain Gold Ltd 2)

MAILING ADDRESS

1120 - 1095 West Pender Street
Vancouver BC, V1T 5A6

OPERATOR(S) [who paid for the work]

1) same as above 2)

MAILING ADDRESS

same as above

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Nicola Group, Late Triassic, phyllitic argillite, carbonate, graphite, pyrite, visible gold, disseminated gold, sediment-hosted vein deposit

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 38205, 34080, 33214, 32368, 30144, 29105, 28457, 28133, 27415, 26477, 26473, 26210, 24729, 17636, 15880, 14682, 11822, 9762, 8636, 6935, 6460

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core	1091, 11 holes , RC drilling (3.5 inch)	204667, 204021	366,335.00
RELATED TECHNICAL			
Sampling/assaying	820 samples. Au fire assay, multi-element	204667, 204021	65,990.00
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	432,325.00

ASSESSMENT REPORT

on the

2018 RC DRILLING PROGRAM

on the

SPANISH MOUNTAIN PROPERTY

Cariboo Mining Division, BC
BCGS 093A.053, 063

For
Owner/Operator

SPANISH MOUNTAIN GOLD LTD.
1120 – 1095 West Pender Street
Vancouver, British Columbia
V6E 2M6

By

A. Koffyberg, PGeo

W.R. Gilmour, PGeo

Discovery Consultants
2916 29th Street
Vernon, BC, V1T 5A6

Exploration on Claims: 204667, 204021

Work filed on 49 of the 50 claims: (see Table 1)

NTS:	093A/11W
LATITUDE:	52° 34' 29" N
LONGITUDE:	121° 27' 42" W
AUTHORS:	A. Koffyberg, PGeo and W.R. Gilmour, PGeo
CONSULTANT:	Discovery Consultants
DATE:	June 15, 2019

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1.0 SUMMARY

An 11-hole reverse circulation (RC) drill program was carried out on the Spanish Mountain Property, which is owned by Spanish Mountain Gold Ltd ("SMG"). The work was carried out in September 2018 under the Mines Act Permit MX-10-199.

SMG's Property is located in the Cariboo region of central British Columbia, approximately 10 km southeast of Likely and 68 km northeast of Williams Lake. Access from Williams Lake is via a paved secondary road that leaves Highway 97 at 150 Mile House, approximately 16 km east-southeast of Williams Lake, and continues for 87 km to Likely. From Likely, access is to the east and southeast via the Spanish Lake Road and the Cedar Creek / Winkley Creek Road.

Physiographically, the area is situated within the Quesnel Highland, which is transitional between the gently undulating topography of the Cariboo Plateau to the west, and the steeper, sub-alpine to alpine terrain of the Cariboo Mountains to the east. The terrain is moderately mountainous with rounded ridge tops and U-shaped valleys. Elevations range from 916 m at Spanish Lake to 1,600 m along the northern edge of the Property to 1,480 m along a ridge south of Spanish Lake.

The Property consists of 50 MTO mineral titles that form a contiguous block covering an area of approximately 10,355 ha. The titles lie on BCGS Map Sheets 093A.053 and 063. All titles are 100% owned by SMG.

The earliest recorded work on the deposit occurred in 1933 when two prospectors discovered lode gold in quartz veins on the central part of the Property and staked the ground as the MARINER claim. From 1976 to 1986, numerous companies explored the area with rock and soil sampling, along with diamond drilling. The target of exploration at the time was high-grade gold-bearing quartz veins within greywacke sequences. In 1995, Cyprus Resources Limited optioned the property and focussed their exploration towards a larger, disseminated gold, bulk-mineable target.

Skygold Ventures Ltd. explored the Property from 1993 until 2009 with large, yearly exploration programs consisting of diamond and reverse circulation (RC) drilling, rock and soil sampling, and airborne geophysics. In January 2010, the company's name was changed to Spanish Mountain Gold Ltd. The company continued exploration with large diamond drilling programs and calculated a mineral resource estimate in 2011. This resource estimate was updated in 2012. A Preliminary Economic Assessment was completed in 2017. A Measured and Indicated Resource of 306,530,000 tonnes of 0.39 g/t Au and 0.61 g/t Ag, at a cut-off grade of 0.15 g/t Au, was calculated, resulting in a contained metal resource of 3,880,000 ounces Au and 6,280,000 ounces Ag.

The Property lies within the Quesnel Terrane of the Intermontane Belt, predominantly sedimentary and volcanic rocks of the middle to upper Triassic Nicola Group, representing an island arc and marginal basin assemblage. East of the Property, the regional, southwesterly dipping Eureka Thrust marks the western extent of pre-Quesnel Terrane rocks. Recent work reassigns the Nicola Group rocks north of Spanish Lake to the middle to upper Triassic Slocan Group, with rocks to the south remaining as Nicola Group.

The SMG lode gold deposit is a bulk-tonnage, gold system of finely disseminated gold within interbedded slaty to phyllitic argillite, dark grey to black siltstone, carbonaceous mudstone, greywacke, tuff and minor conglomerate. The main host of the gold mineralization is black graphitic phyllitic argillite. Gold grain size is typically less than 30 µm, and is often associated with pyrite. As well, local high-grade, gold-bearing quartz veins occur within siltstones, greywackes and tuff.

In this report, SMG carried out an 11-hole reverse circulation drilling program in the Main Zone. Diamond Drill holes 18-SMRC-1220 to 18-SMRC-1230 were drilled as vertical holes. Fieldwork took place from Sept 2 to 30, 2018.

Broad zones of mineralization were encountered in holes 18-SMRC-1224, 1225 and 1228 near the historic Imperial Pit, as well as in hole 18-SMRC-1226 on the eastern edge of the deposit. Hole 18-SMRC-1224 consisted mainly of mineralized argillite having abundant quartz chips throughout. A broad interval of 67.06 m graded 0.82 g/t Au. This interval includes 13.72 m of 1.22 g/t Au at a depth of 4.57 m; and 12.19 m of 1.86 g/t Au at a depth of 35.05 m. The hole was shut down at a depth of 74.68 m due to cave-in.

The top of hole 18-SMRC-1225 encountered mineralization to a depth of 16.76 m, carrying 1.03 g/t Au within argillite-siltstone. The presence of nuggety gold in the coarse fraction yielded 2.28 g/ t Au over 4.57 m at 7.62 m depth. At 35.05 m, the sequence became predominately argillite to 83.82 m, ending in siltstone to the bottom of the hole at 131.06 m. A lower zone of mineralization of 0.42 g/t over 33.53 m occurred at 45.72 m within the quartz-rich argillite unit.

Hole 18-SMRC-1228 was collared in argillite, which continued to a depth of 102.11 m with minor siltstone for the lower 4.57 m. Three zones of gold mineralization within this unit are: 10.67 m of 0.33 g/t Au at 19.81 m; 24.38 m of 0.62 g/t Au at 50.29 m; and 21.34 m of 0.44 g/t Au at 80.77 m. Below this is a unit of siltstone of 41.15 m, followed by 7.62 m of argillite-siltstone to the end of the hole at 150.88 m. Gold values ran 24.38 m of 0.64 g/t Au at 126.49 m. Within this zone, nuggety gold in the coarse fraction yielded 1.52 m of 4.96 g/t Au at 128.02 m.

Hole 18-SMRC-1226 is located on the eastern edge of the deposit and was collared in siltstone. An upper zone of gold mineralization grading 0.72 g/t Au over 22.86 m was intercepted from 6.10 m to 28.96 m, within the upper siltstone and lower argillite units. A lower zone at a depth

of 48.77 m within argillite and minor siltstone intercepted 41.15 m of 0.63 g/t Au. Below this was a unit of siltstone, followed by tuff at the end of the hole. The hole ended in mineralization, carrying 3.05 m of 0.48 g/t Au at a depth of 112.78 m. The hole caved in at this point and was terminated.

The remaining holes also encountered predominately argillite and argillite-siltstone units which contain gold mineralization. Hole 18-SMRC-1221 located on the southwest edge of the resource, consisted mainly of tuff-siltstone. One 1.52 m sample had a gold value 25.70 g/t Au from the course fraction of the analysis, indicating the presence of nuggety-type gold mineralization, and is the highest gold value obtained in the drill program.

All holes will be used to determine the potential for expansion of the Main Zone gold resource.

2.0 INTRODUCTION

This assessment report (“Report”) has been prepared at the request of Judy Stoeterau, Vice-president of Exploration of Spanish Mountain Gold Ltd ("SMG"). This program was part of a larger exploration program in 2018 that also included an 6-hole core drill hole program in June, as well as a metallurgical study on the selected holes from the core drill program. This Report describes the 2018 reverse circulation ("RC") drill program, sampling procedures, analytical program and conclusions. The Report text was written by A. Koffyberg, PGeo, of Discovery Consultants, Vernon BC. QA/QC procedures and monitoring were done by W.R. Gilmour, PGeo, of Discovery Consultants. Figures were prepared by K. Litke, exploration manager on the Property. Fieldwork took place from September 2 to October 6, 2018.

MTO mineral title 1062098 was MTO acquired in August, 2018, which resulted in connecting SMG's Quesnel Lake property to the south with the main block of claims belonging to the Spanish Mountain property. It effectively increased the size of the Property from 44 to 50 MTO mineral titles and from 7,621.5 hectares to 10,355 hectares. This Report includes the six MTO mineral titles that are contiguous on the southern part of the Property.

Permitting included Mines Act Permit MX-10-199 with the BC Ministry of Energy, Mines and Petroleum Resources (“MEMPR”), and a reclamation bond has been posted by SMG. Reclamation work on the 2018 RC drill sites has been completed on the Property except for one site.

3.0 LOCATION AND ACCESS

The Property is located in the Cariboo region of south-central British Columbia, approximately 10 km southeast of the village of Likely and 66 km northeast of the City of Williams Lake (Figure 1). The centre of Property lies at latitude 52˚34' 29" N, and longitude 121˚27' 42" W, and the Property is situated between Quesnel Lake and Spanish Lake. The main mineral resource, termed the Main Zone, is located west of the northwest end of Spanish Lake, and is centred at approximate UTM coordinates 604400 East and 5827800 North (Datum NAD83, Zone 10). The Property stretches in general 13.5 km north to south, and 11 km east to west.

The Property can be reached from the town of Williams Lake via a paved secondary road that leaves Highway 97 at 150 Mile House, approximately 16 km east-southeast of Williams Lake, and continues for 87 km to Likely (Figure 1). From Likely, the central and northern part of the Property is accessed via the Spanish Lake Forest Service Road (FSR 1300), which begins east of Likely and continues through the centre of the Property. The southern portion of the Property is accessed from Likely along the Cedar Creek / Winkley Creek Forest Service Road (FSR 3900), for a distance of about 10 km. Numerous logging roads offer fair access to areas south of Spanish Lake. North of the lake access is poor.

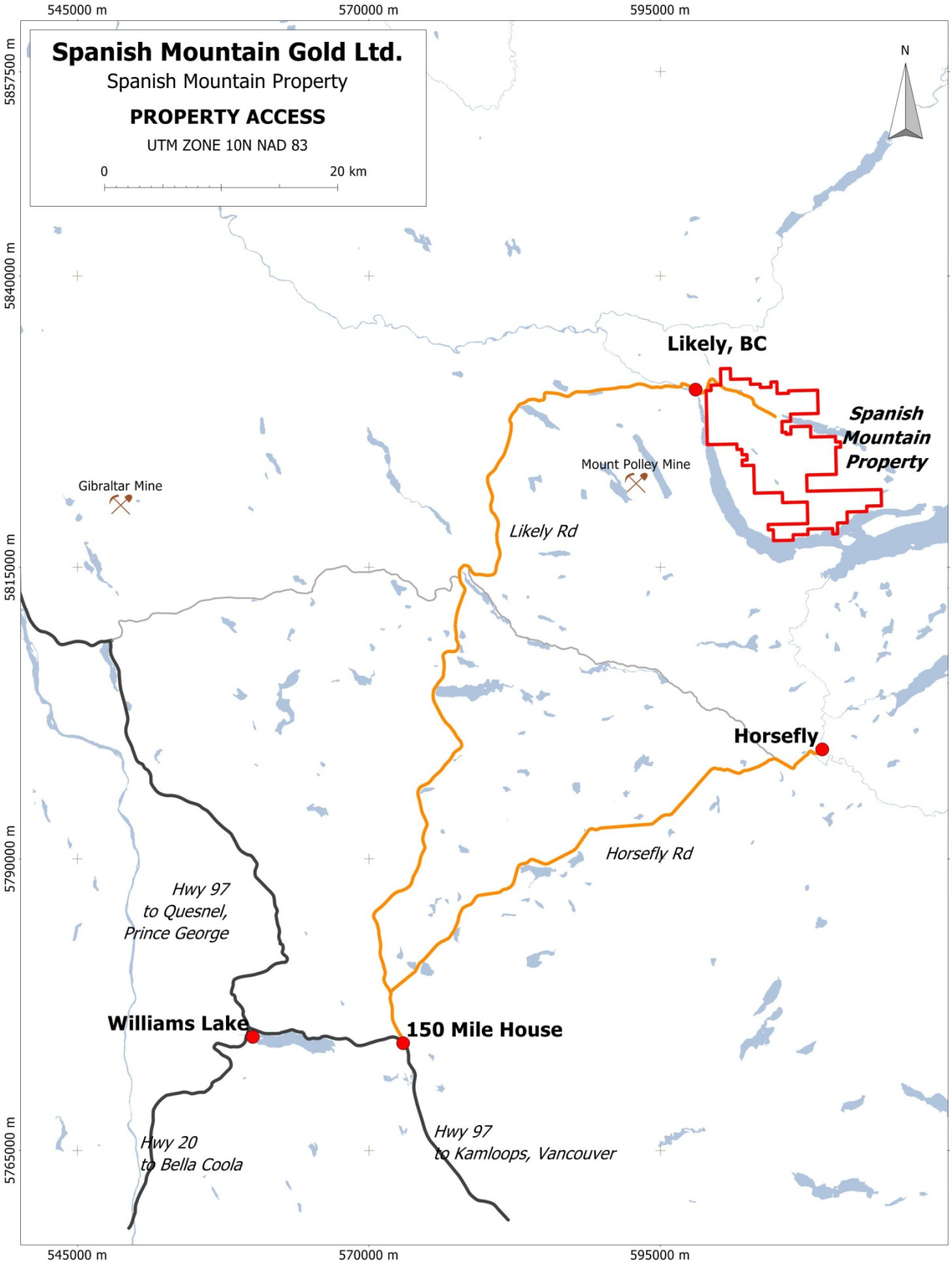


Figure 1 Property Location and Access

4.0 TOPOGRAPHY, VEGETATION & CLIMATE

Physiographically, the area is situated within the Quesnel Highland, which is transitional between the gently undulating topography of the Cariboo Plateau to the west, and the steeper, sub-alpine to alpine terrain of the Cariboo Mountains to the east. The terrain is moderately mountainous with rounded ridge tops and U-shaped valleys. Within the Property, elevations range from 910 m above sea level ("asl") at Spanish Lake to 1470 m asl near the summit of Spanish Mountain. Drainage is via Spanish Creek, which drains north into Cariboo Creek, and via Cedar Creek, which drains west into Quesnel Lake. Quesnel Lake flows into Quesnel River, and, joined by Cariboo Creek, flows west to eventually join the Fraser River near the town of Quesnel.

Overburden depths are quite variable, ranging from one to ten metres in most of the Main Zone, to over 50 m further west in the Phoenix area. During the last glacial period, the ice advanced in a northwesterly direction (Tipper, 1971; Eyles and Kocsis, 1988). Rock outcroppings are scarce and are typically found along the crest of ridges, in incised river and creek gullies, and along shorelines.

Vegetation in the area consists of hemlock, balsam, cedar, fir and cottonwood in valley bottoms, and spruce, fir and pine at higher elevations. Alder, willow and devil's club grow as part of the underbrush, which can be locally thick. Parts of the Property have been logged at various times, resulting in areas having open hillsides with younger forest growth. In addition, large sections of the pine forest have been recently affected by mountain pine beetle infestation.

The climate of the Likely area is modified continental with cold snowy winters and warm summers. Likely has an annual average precipitation of approximately 70 cm. Snowfall in the region averages approximately 200 cm between the months of October and April. Most small drainages tend to dry up in the late summer.

5.0 PROPERTY DESCRIPTION

The Property consists of 50 MTO mineral titles, of which 20 are legacy claims, which form a contiguous block covering an area of approximately 10,355 hectares (Figure 2). The titles lie on BCGS Map Sheets 093A.053 and 063. All titles are 100% owned by SMG. Four underlying option agreements pertain to certain of the mineral titles:

1. A 2.5% net smelter return (NSR) royalty payable to R.E. Mickle on 12 mineral titles
2. A 2.5% NSR royalty payable to D.E. Wallster and J.P. McMillan on one mineral title
3. A 2.5% NSR royalty payable to G. Richmond on two mineral titles
4. A 4% NSR royalty payable to Acrex Ventures Ltd on 11 mineral titles

Details of the four underlying agreements are given in the 2017 Preliminary Economic Assessment Report (Schulte et al., 2017).

Table 1 lists the details of the 50 mineral titles. The 2018 RC drilling for assessment was done on two of these titles (204667 and 204021), as shown with an asterisk. Work was filed on 49 of the 50 claims (no work filed on claim 810582). SMG also owns seven overlying placer claims.

TABLE 1: Mineral Title Description

Tenure Number	Claim Name	Area (ha)	Map Number	Registered Owner	Good To Date**
204021	PESO	225.00	093A.053	Spanish Mountain Gold Ltd.	2030/Feb/27
204224	DON 1	25.00	093A.053	"	2030/Feb/27
204225	DON 2	25.00	093A.053	"	2030/Feb/27
204226	DON 3	25.00	093A.053	"	2030/Feb/27
204227	DON 4	25.00	093A.053/063	"	2030/Feb/27
204274	MARCH 1	500.00	093A.053/063	"	2030/Feb/27
204275	MARCH 2	100.00	093A.053/063	"	2030/Feb/27
204334	JUL 2	225.00	093A.053/063	"	2030/Feb/27
204667*	CPW	100.00	093A.053	"	2030/Feb/27
205151	MEY 1	500.00	093A.053/063	"	2030/Feb/27
373355	ARMADA	450.00	093A.053	"	2030/Feb/27
373415	N.R.1	25.00	093A.053	"	2030/Feb/27
399410	ARMADA 2	500.00	093A.053	"	2030/Feb/27
399411	ARMADA 4	500.00	093A.053	"	2030/Feb/27
399412	ARMADA 5	500.00	093A.053	"	2030/Feb/27
399413	ARMADA 6	25.00	093A.053	"	2030/Feb/27
399415	ARMADA 8	25.00	093A.053	"	2030/Feb/27
399417	ARMADA 10	25.00	093A.053	"	2030/Feb/27
399419	ARMADA 12	25.00	093A.053	"	2030/Feb/27
404303	AG 2	25.00	093A.053	"	2030/Feb/27
502372	SPANISH 1	491.33	093A.053/054	"	2030/Feb/27
502608	SPANISH 2	157.23	093A.053/054	"	2030/Feb/27
503338	SPANISH 3	196.58	093A.053/054	"	2030/Feb/27
510115	GOLDEN AIRPORT	274.82	093A.063	"	2030/Feb/27
512541		117.89	093A.053	"	2030/Feb/27
512542		78.58	093A.053	"	2030/Feb/27
512544		78.58	093A.053	"	2030/Feb/27
512547		19.65	093A.053	"	2030/Feb/27
512549		78.58	093A.053	"	2030/Feb/27
512572	FISCHER CREEK	196.34	093A.063	"	2030/Feb/27
514947	GOLD TREND	117.76	093A.063	"	2030/Feb/27
517007	GOLD	19.64	093A.063	"	2030/Feb/27
517056	GOLDIE	58.90	093A.063	"	2030/Feb/27
517098	GOLD3	39.26	093A.063	"	2030/Feb/27
517446		19.65	093A.053	"	2030/Feb/27
517485		1335.78	093A.053	"	2030/Feb/27
521302	AKV	58.94	093A.053	"	2030/Feb/27
537371	MOOREHEAD 12	78.52	093A.063	"	2030/Feb/27
537372	MOOREHEAD	39.27	093A.063	"	2030/Feb/27

	13				
538658	MOOREHEAD 14	117.86	093A.053	"	2030/Feb/27
603743	LIKELY GULCH	78.52	093A.063	"	2030/Feb/27
810602	SPAN 3	19.63	093A.063	"	2030/Feb/27
822682 Δ		78.56	093A.053	"	2030/Feb/27
844711	SPAN 4	19.63	093A.063	"	2030/Feb/27
810582	SPAN 2	19.68	093A	"	2019/Jul/01
849064	SPAN 5	472.05	093A	"	2029/Jul/01
849066	SPAN 6	472.06	093A	"	2029/Jul/01
849069	SPAN 7	491.71	093A	"	2029/Jul/01
849070	SPAN 8	491.96	093A	"	2029/Jul/01
1062098	SPANISH MOUNTAIN SOUTH	786.48	093A	"	2029/Aug/01
Total:		**10355.44**			

Claims in **red** are subject to the Mickle option agreement
Claim in **blue** is subject to the Wallster and McMillan option agreement
Claims in **green** are subject to the Cedar Creek option agreement
Claims in **purple** are subject to the Acrex purchase agreement

* Claim on which work was done
** Good To Date is dependent on the acceptance of this report
Δ Claim 822682 is converted from legacy claim 204727, which is subject to the Mickle option agreement

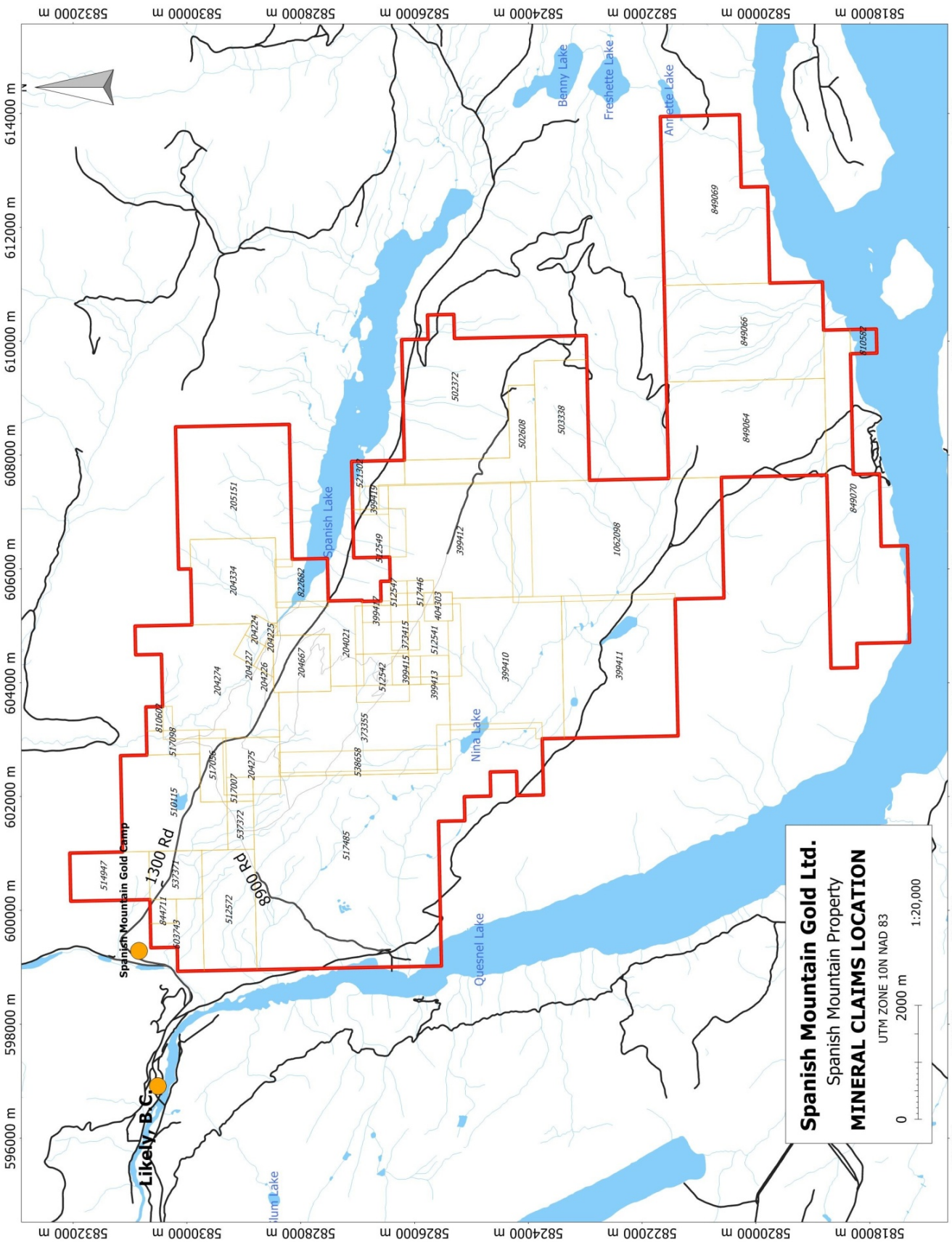


Figure 2 Claim Locations

6.0 EXPLORATION HISTORY

The history of the Property has been summarized by Page (2003), Johnston (2006) and by Singh and Stevens (2008), and the following section incorporates much of their work up to 2008. A Preliminary Economic Assessment has been completed on the Spanish Mountain Gold deposit (Schulte et al., 2019).

The Spanish Mountain area was first explored during the historic Cariboo Gold Rush of 1859, when placer gold was first discovered in the Quesnel and Horsefly rivers. The following year, placer gold was found in Keithley, Showshoe and Harvey Creeks (Holland, 1950). Although minor production was recorded on Cedar Creek in the early 1880s, richer placer deposits were not found until 1921, on the creek bed at higher elevations than the present valley bottom. This creek is located about 4 kilometres southwest of the deposit of the Property. It is estimated that 37,784 ounces of gold were mined from Cedar Creek between 1881 and 1945; and 3,706 ounces of gold from Spanish Creek between 1886 and 1945 (Holland, 1950). Spanish Creek is located less than 1 km north of the deposit.

In 1933, F. Dickson and J. Bayley discovered lode gold in quartz veins on the northwest side of Spanish Mountain and staked the MARINER claim. Between 1933 and 1938, stripping, prospecting and two short adits were driven into the footwall of two large quartz veins. From 1946 to 1947, El Toro BC Mines drilled eight holes and hand-cobbed four tons of ore, which was sent to the Tacoma, Washington smelter for processing.

No further work was recorded until 1976, when the historical showings were staked as the MARINER II claim, along with six PESO claims. Aquarius Resources Ltd. (a private company) carried out a regional exploration program in the area from 1979 to 1981, consisting of geochemical and geophysical work. In 1982, the MARINER II claim lapsed and was re-staked as the CPW claim by the Mariner Joint Venture. The corner post of this claim (currently known as MTO legacy claim 204667) was legally surveyed in 1983.

From 1983 to 1986, numerous companies continued to explore the area; work included geological mapping, soil sampling, IP surveying, trenching and RC drilling. In 1986, Pundata Gold Corporation consolidated much of the ground of what is currently the Property through option agreements, and undertook a comprehensive exploration program in 1987-1988. Focussing on the Madre Zone [currently termed the Main Zone], work consisted of: diamond drilling (37 holes; 3,273 m); RC drilling (15 holes; 1,237 m); trenching (848 m); geological mapping; rock sampling (5,350 samples); metallurgical testing (11 samples); and a preliminary resource estimate (Honsinger and Campbell, 1988).

In 1992, Eastfield Resources Limited ("Eastfield") consolidated much of the property through option agreements with various individuals and through staking. The company sub-leased the ground to Renoble Holdings Incorporated, which mined and stockpiled 635 tonnes from a small

open pit on the Madre Zone (CPW claim); of which some of the ore was sent to the Premier mill and some to the Bow Mines mill in Greenwood. It is estimated that a total of 4,697 grams gold (151 troy ounces) was recovered (Minfile 093A043 production report).

The target of exploration up to this time had been high-grade gold mineralization hosted in quartz veins within greywacke sequences. In 1995, Cyprus Resources Limited ("Cyprus") optioned the property and focussed its exploration towards a larger, disseminated gold, bulk-mineable target. The following year the company undertook a large trenching program of semi-continuous trenches (2,590 m) and 76 m of test pits. Because of a corporate decision to shut down Canadian operations, Cyprus returned the property to Eastfield.

In 1997, Eastfield was re-organized into two companies: Wildrose Resources Limited ("Wildrose") and Eastfield Resources Limited, through a Plan of Arrangement. Wildrose was allocated a 100% interest in the Spanish Mountain property and optioned it in 1999 to Imperial Metals Corporation, which was interested in determining whether low grade gold within the sedimentary rocks of Spanish Mountain could be added to their mill feed at the Mount Polley mine, located 15 km to the west, as a "sweetener" for their copper-gold ore. The company drilled 464 air-track percussion drill holes in five areas to extract a bulk sample, each to a maximum depth of 13 metres, for a total of 2,542 m. The area of the final blast encompassed 103 of the holes, and the blasted material averaged a gold assay of 2.20 g/t gold. In total, 1,908 dry tonnes, in 64 truckloads, was sent to Mount Polley and fed into the mill over a 2-day period. It was determined that, although the gold recovery grade was good, the high concentration of pyrite had a negative effect on the copper grade, and the material was thus deemed unsuitable for mixing with the Mount Polley mill feed (Robertson, 2001).

Skygold Ventures Ltd. ("Skygold") became involved in 2003, when the company optioned the property from Wildrose and staked the ARMADA 2, and ARMADA 4-12 claims to the south. With Wildrose as operator, work consisted of 30 excavator trenches totaling 2,419 m. The following year, an RC drilling program was conducted to follow up the 2003 trench results and other soil and geophysical anomalies. In total, 2,506 m was drilled in 34 holes. This drilling was successful in intersecting several wide zones of mineralization assaying >1 g/t gold, hosted primarily in black argillite. A limited soil sampling program was also carried out.

In 2005, Skygold began diamond drilling and continued with RC drilling with joint venture partner Wildrose. A program totalling 7,746 m of diamond drilling (35 holes) and 3,377 m of RC drilling (30 holes) was carried out, along with geological mapping, rock sampling and soil sampling (Singh, 2008).

In 2006, Skygold expanded its exploration work by drilling 21,881 m of diamond drilling in 88 holes on the Main Zone and the North Zone. In addition, 5,008 m of RC drilling in 50 holes were drilled in the Placer Creek, East and the Cedar Creek areas. Grid soil sampling (1,515 samples), and regional and property scale geological mapping were also completed. Rock samples,

totaling 465 collected on a regional scale, led to the discovery of the Oscar showing north of Spanish Creek. Geophysical work comprised an airborne EM and magnetic survey over the Property. Other airborne work included orthophotography taken from an aircraft flying over the Property, from which were produced 1:1000 scale, 0.30 m resolution orthophotos and topography maps (Singh, 2008).

In addition, Knight Piésold Consulting Ltd. was contracted to perform environmental baseline studies, which included meteorological studies, surface water hydrology and quality studies, preliminary waste characterization and fisheries sampling (Singh and Stevens, 2008).

The following year, 2007, Skygold conducted 26,993 metres of diamond drilling in 126 holes, focusing on infill drilling on the Main Zone for geological resource modeling, but also tested outlying areas (Singh, 2008). Limited geological mapping, soil sampling (1,100 samples) and rock sampling (127 samples) were also performed. Metallurgical testing involved the analysis of four composite samples by various flotation techniques to determine preliminary gold recoveries. In addition, a 30-person camp and core logging facility was built on Skygold's private property located within the village of Likely.

A large drilling program consisting of 40,449 m of NQ and NQ2 diamond drilling in 161 holes was done in 2008 (Peatfield et al., 2009). Drilling focused on the lateral extent of the Main Zone, to the northwest and to the north at depth, and the lateral extent of the North Zone, for a total of 140 holes. Drilling also tested the ROG area where high grade trench and rock sampling was targeted with 18 drill holes; the Cedar Creek area, termed the CCR, where 2 drill holes tested anomalous gold in soils; and the Placer area where one drill hole tested an area of an anomalous rock sample.

Geological mapping was done in the Main Zone, primarily on newly exposed outcrop from pad building. Mapping was also done in the ROG and Cedar Creek areas. In total, 341 soil samples were collected between the Main Zone and the ROG area to the south. Environmental baseline studies were limited to monitoring weather stations.

In 2009, Skygold continued definition drilling in the Main Zone with a program of 62 diamond drill holes, totalling 13,769 m (AGP Mining Consultants, 2010). Of these holes, 33 HQ holes were done on the Main Zone, along with 4 twinned NQ holes, to test whether there was any apparent bias in assay grades in NQ versus HQ size core. The results were inconclusive, since the HQ samples were analysed at a different lab from the NQ samples. In addition, three deep holes were drilled below the Main Zone, ranging in depth from 450 m to 650 m, totalling 1,705 m. The holes were collared about 200 m apart along a fence oriented from 119° to 289°. The drill holes intersected thick sequences of sedimentary strata with generally low gold values at depth.

Outside drilling targets were also drilled, including the ROG, Cedar Creek, Placer, North Zone

step-out and Black Bear Mountain, for a total of 6,849 m in 21 holes (Montgomery, 2009). Other work included reconnaissance geological mapping, rock sampling (41 rock grab samples) and preliminary re-interpretation of historic data. The Imperial Metals pit and neighbouring trenches on the Main Zone were re-excavated, mapped and chip sampled. A limited soil sampling program was carried out in the south part of the Property within the ROG area (121 samples) and the Cedar Creek – Mt Warren area (28 samples).

Skygold Ventures Ltd. formally changed its name to Spanish Mountain Gold Ltd., effective January 14, 2010.

The 2010 exploration program consisted of 20 core diamond drill holes within and peripheral to the Main and North Zones of the deposit, for a total of 6,834 m (Koffyberg, 2011). Seven of the holes were geotechnical holes of HQ3 size within the Main and North Zones. The sites targeted areas of potential waste rock, which will potentially form the pit walls. Four metallurgical (HQ) holes were drilled in the Main and North Zones. These holes were designed to provide information for the on-going metallurgical testing program dealing with gold recoveries. One HQ3 hole, located in the Main Zone, was selected for both geotechnical and metallurgical analysis. The remaining eight NQ holes were exploration holes drilled outside of the boundary of the Main and North Zones, to determine the potential for expansion of the Main/North Zone gold resource.

Baseline environmental studies conducted by Knight Piésold Ltd continued in 2010 as part of a long-term data collection and monitoring program. The 2010 work included meteorology, surface hydrology, stream water quality analysis, and flora and fauna studies. The size of the Property was increased with the acquisition of the Cedar Creek property to the west.

In 2011, SMG carried out an infill diamond drilling program on the Main and North Zones, for a total of 82 holes. This work totalled 8,869 m of core diamond drilling from 31 holes in the Main Zone, and 10,568 m of core diamond drilling from 51 holes in the North Zone. The program was designed to provide additional information to enable a re-classification from the Inferred to Measured and Indicated categories. Included in the Main Zone were three deep holes (11-DDH-986,987,988), drilled to test for mineralization at depth. These holes reached depths of 444 m, 566 m and 517 m. One of the holes encountered 23.5 m of 0.58 g/t Au at a depth of 484.5 m; a second hole carried 9.0 m of 1.32 g/t Au at a depth of 489 m, indicating that gold mineralization continues with depth. In addition, four of the holes were geotechnical holes, designed to provide information for open pit designs. An updated resource estimation gave a measured and indicated resource of 138,030,000 tonnes grading 0.49 g/t Au at a 0.20 g/t Au cut-off (Giroux and Koffyberg, 2011).

A diamond drilling program was undertaken in the North Cedar area where 32 diamond drill holes in a grid-like pattern at intervals of roughly 500 m. Within this area, a new zone of gold mineralization was discovered in late 2011 and termed the Phoenix Zone. This zone is located

about two kilometres west of the Main Zone. Gold intercepts included 92 m grading 0.58 g/t Au, and 55 m grading 0.82 g/t Au (Giroux and Koffyberg, 2012).

Exploration work was also performed in the southwest part of the Cedar Creek area with a grid soil survey, which outlined a copper-in-soil anomaly. A drill program, consisting of 17 diamond drill holes, resulted in sub-economic concentrations of copper over wide intervals, with narrow intervals having higher values over the range of 0.11 to 0.44% copper. Other work included an airborne geophysical survey, which was carried out over the Property in late 2011. This involved a magnetic and DIGHEM V electromagnetic airborne survey, which was carried out by Fugro Airborne Surveys Ltd. Baseline environmental studies continued throughout the year (Giroux and Koffyberg, 2012).

SMG continued definition drilling in 2012, with an infill core drilling program on the Main and North Zones, which comprised 144 core drill holes for a total of 27,310 m (Koffyberg, 2013). Work focused on 131 NQ core drill holes, for a total of 24,290 m to determine the potential for expansion of the Main/North gold resource. This work totalled 19,970 m of core drilling from 98 holes in the Main Zone, and 4,320 m of core drilling from 33 holes in the North Zone and was used for an updated 2012 resource estimate (Giroux and Koffyberg, 2012). In addition, 12 geotechnical (HQ) drill holes on the Main and North Zones provided information on rock competencies to aid in the design of a potential open pit.

Exploration drilling continued in the North Cedar area to better define the Phoenix Zone, resulting in seven core drill holes totalling 2,012m.

In 2013, the focus switched to RC drilling after a review by M. Beattie, P.Eng and CEO of SMG, who did a comparison study of gold grades from core drilling (2005 to 2012) versus RC drilling (2004 to 2005). The study concluded that the smaller sample size of NQ drill core had understated the gold grade of the SMG deposit, and that larger sample sizes produced by RC drilling should be expected to give a more accurate gold grade since the larger volume of rock gives more representative samples of gold grains than split, half-core samples. Furthermore, gold grades are also expected to be more accurate due to significantly better recovery in gouge and fault zones.

A test block within the deposit of the main Zone was drilled in 56 RC holes. The following year, additional RC drilling was carried out on the Main and North Zones, totalling 2,621 m in 18 holes.

A 2017 Preliminary Economic Assessment calculated a Measured and Indicated Resource of 306,530,000 tonnes of 0.39 g/t Au, at a cut-off grade of 0.15 g/t Au, resulting in contained gold of 3,880,000 ounces Au (Schulte et al., 2019).

In July and August 2018, exploration consisted of a 6-hole core drill program and an extensive archaeological impact assessment throughout the Property. The drill program consisted of three metallurgical holes in the Main Zone, followed by three exploratory HQ holes in the Phoenix Zone, in order to test the continuity of mineralization along a one-kilometer wide corridor outlined by previous work (Koffyberg, 2019).

In August 2018, MTO claim 1062098 was acquired by MTO online staking. This claim now connects the main 44 claim block with SMG's Quesnel Lake property to the south. The Quesnel Lake Property consists of five contiguous MTO mineral titles located north of Quesnel Lake. The property was explored by SMG in 2011 with a gridded soil survey and an airborne geophysical survey (Koffyberg, 2012).

7.0 GEOLOGY

7.1 Regional Geology

The Property lies within the Quesnel Terrane of the Intermontane Belt. The rocks of the Quesnel Terrane are predominantly sedimentary and volcanic rocks of the middle to upper Triassic Nicola Group, representing an island arc and marginal basin assemblage. East of the Property, the regional, southwesterly dipping Eureka Thrust marks the western extent of pre-Quesnel Terrane rocks; notably the intensely deformed, variably metamorphosed Proterozoic and Paleozoic pericratonic rocks of the Snowshoe Group. This region also includes the Crooked Amphibolite unit of the Slide Mountain Terrane, of Carboniferous to Permian age, which overlie the rocks of the Snowshoe Group in thrust fault contact; and Quesnel Lake gneiss, of Late Devonian to Carboniferous age.

The stratigraphy of the Quesnel Terrane in the Spanish Mountain area has been examined by Campbell (1978), Struik (1983, 1988), Bloodgood (1988), and more recently by Schiarizza (2016, 2017, 2018). Panteleyev et al. (1996) produced a geological compilation of the Quesnel River - Horsefly area. The Quesnel Terrane in the region consists mainly of a sedimentary package of black graphitic argillites, phyllitic siltstones, sandstones, limestones and banded tuffs of the Nicola Group, and is weakly metamorphosed. The age of the Nicola Group, based on conodont fossils found south of Quesnel Lake, is Middle to Late Triassic.

Schiarizza (2018) subdivided the Nicola Group rocks in the Spanish Mountain area into three assemblages, two of which occur on the Property. Assemblage One, of Middle Triassic age, consists of siltstone and argillite with lenses of pillowed basalt and volcanic sandstone. These rocks form a northwest trending belt that dips steeply to the southwest and is stratigraphically overlain by Late Triassic Nicola Group Assemblage Two, which comprises volcanic sandstone, conglomerate and siltstone.

The overlying Nicola Group volcanic rocks of Assemblage Three are in depositional contact with the metasedimentary rocks of Assemblage Two. This unit consists of pyroxene-phyric basalt, pillowed basalt and basalt breccia, and is exposed in the southwest part of the map area.

In addition, Schiarizza (2016, 2017) re-assigned what was Nicola Group rocks north of Spanish Lake to the middle to upper Triassic Slocan Group. An inferred fault under Spanish Lake and along Spanish Creek marks the new boundary between these units. These two units are of the same age, trend to the northwest, and have very similar lithologies, with the exception of volcaniclastic sediments being restricted to the Nicola Group rocks. However, the structural domains differ. The eastern domain of Slocan Group and underlying Paleozoic rocks is represented by a series of northeast verging folds, cut by younger southwest verging structures. In contrast, the western Nicola Group assemblages are part of the forelimb of a major southwest-verging fold (Schiarizza, 2018). Figure 3 shows the regional geology.

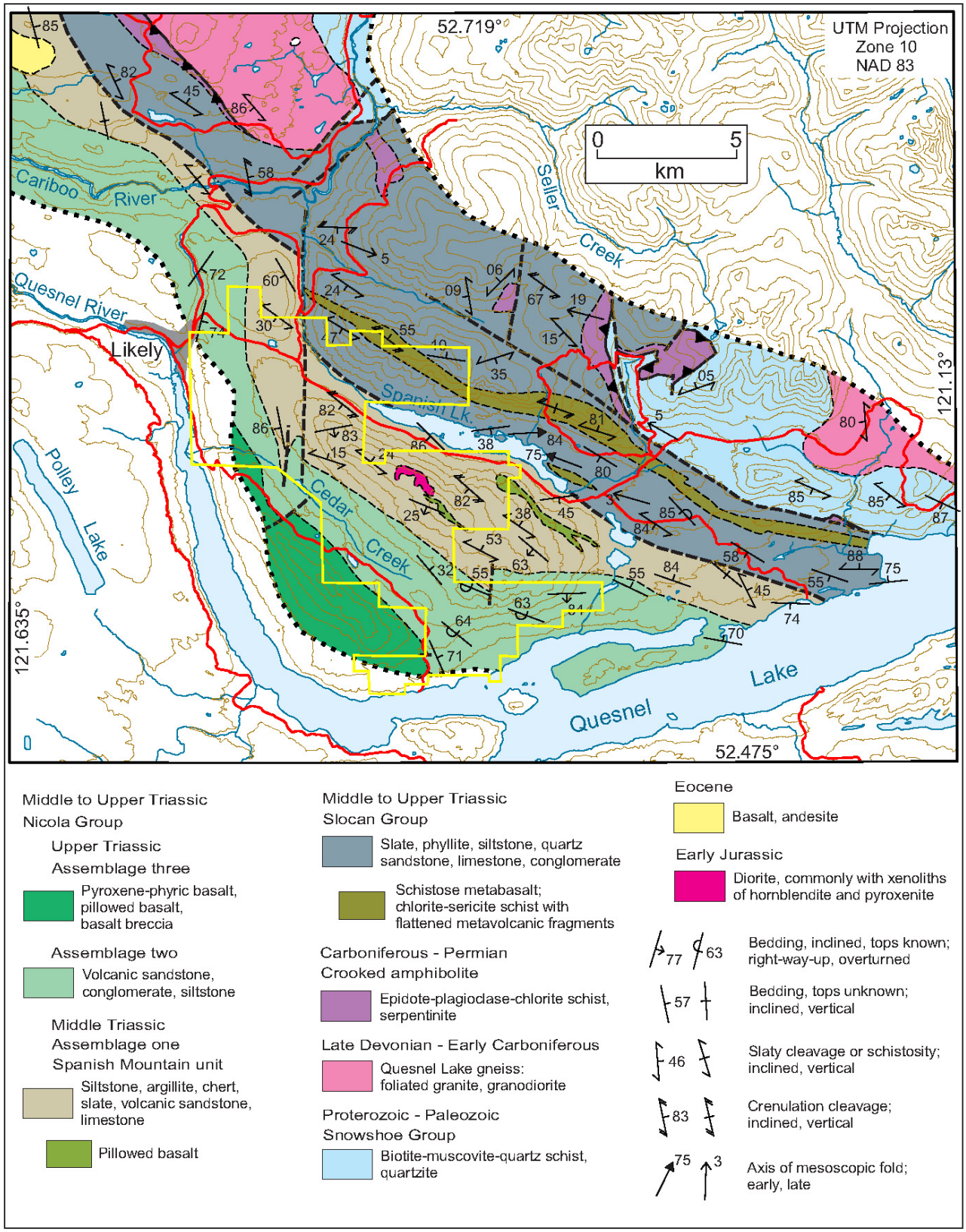


Figure 3 Regional Geology, from Schiarizza (2018). Note that the claim boundary is simplified.

7.2 Property Geology

Much of the information on the Property geology has been taken from Singh (2008). The SMG deposit is within Nicola Group metasediments of the Quesnel Terrane and are situated within the Assemblage One rocks defined by Schiarizza (2017). The deposit is a bulk-tonnage, gold system of finely disseminated gold within interbedded slaty to phyllitic argillite, dark grey to black siltstone, carbonaceous mudstone, greywacke, tuff and minor conglomerate. The main host of the gold mineralization is black, graphitic phyllitic argillite. As well, local high-grade, gold-bearing quartz veins occur within siltstones, greywackes and tuff. The largest zone carrying significant gold mineralization is called the Main Zone, which has been traced by drilling over a length of approximately 900 m north-south and a width of 800 m. The stratigraphy of the smaller North Zone is less well understood, but consists of argillites, siltstones and lesser mafic volcanic dykes and sills, covering an area of about 400 m north-south, with similar width as the Main Zone. The boundary between the North and Main Zones is roughly defined by the 1300 FSR, and is underlain by silicified siltstone with mafic dykes.

Statigraphy

The stratigraphy of the SMG deposit has been summarized by Singh (2008). Slightly revised, it comprises the following stratigraphic sequence from northeast to southwest, and stratigraphically higher to lower:

- **North Zone Argillite**: fine-grained, black argillite with siltstone interbeds, generally 30 to 100 m thick. Interbeds of altered tuff also occur. This unit hosts wide zones of disseminated gold mineralization. Alteration consists of ankerite, sericite, pyrite, silicification, and quartz veining.
- **Altered (Upper) Siltstone** (with mafic dykes): medium to light grey, finely laminated, up to 130 m thick. Several altered mafic dykes are present. Visible gold has been noted in quartz veins in several locations. Alteration consists of chromium-rich sericite, ankerite, silicification and quartz veining.
- **Main Zone (Upper) Argillite**: Black, graphitic, locally finely laminated. The unit is up to 100 m thick, with contorted bedding (cataclastic deformation) and is locally friable and faulted. Alteration consists of occasional ankerite and minor quartz veins. The bulk of the disseminated gold mineralization (>65%) is hosted in this unit.
- **Lower Tuff - Greywacke** (with mafic dykes): Often mottled, light to dark grey, fine to coarse-grained tuffs with lesser siltstones, greywackes and minor felsic dykes. Local argillite horizons are also present. The unit is often strongly silicified, and sometimes pervasive alteration (sericite–ankerite–silica) has made identification of the original rock type very difficult. Visible gold is often found in quartz veins. It also contains thin sills of a probable mafic intrusion.
- **Conglomerate**: medium–grained, angular to sub-rounded, clast supported. Clasts are commonly siltstone, tuff and greywacke. The unit is narrow (<1m), however, it is useful as a marker horizon at the base of the Lower Tuff – Greywacke sequences.

- **Lower Argillite** (with tuffs and siltstone): black to dark grey, interbedded argillite, tuff and siltstone, with minor felsic dykes. This unit exhibits ankerite and silica alteration and only minor graphite. Pyrite content is generally <2%. The unit hosts lesser to minor amounts of gold mineralization.

The narrow intrusive felsic sills and dykes, as seen in drill core, have also been noted in outcrop outside of the deposit to the southwest, within siltstone-greywacke sequences along the top of the ridge.

Outside of the Main and North Zones, other lithological units have been identified in drill core. These include amygdaloidal basalt to the northwest of the Main Zone in the Placer area, quartz porphyry rhyolite, diorite, and quartz-feldspar porphyry, as seen in drill core in the “Ropes of Gold” (ROG) area, situated south of the Main Zone.

Alteration

The sedimentary package has undergone widespread alteration. The most extensive alteration consists of ankerite-sericite-pyrite, with accessory rutile. Ankerite typically occurs as porphyroblasts up to 10 mm in diameter, which are sometimes stretched parallel to foliation within the black argillite. Within the tuffs/greywackes and intrusive sills, the ankerite is more pervasive, and along with silica alteration, sometimes completely alters the original composition of the rock. Sericite alteration is also locally intense, resulting in a bleached appearance. Silicification has affected the siltstone and tuff units and varies in intensity from weak to strong and pervasive. Bright green chrome mica (fuchsite) occurs as isolated grains within tuffs/ greywackes and within intrusive sills, where it also appears as a pervasive green alteration.

Pyrite is typically 1 to 2% within the argillite but can be up to 6% locally, and occurs as fine disseminations, as cubes up to 1.5 cm, along veins as blebs, and as fracture fill. Within siltstones, tuffs and greywackes, it forms larger cubes up to 15 mm, but is generally less abundant.

Mineralization

Gold mineralization occurs as two main types:

1. Disseminated within the black, graphitic argillite. This is the most economically significant form. Gold grain size is typically less than 30 µm, and is often, but not always, associated with pyrite. Disseminated gold has also been associated with quartz veins within fault zones in the argillite.
2. Within quartz veins in the siltstone/tuff/greywacke sequences. It occurs as free, fine to coarse (visible) gold and can also be associated with sulphides including galena, chalcopyrite and sphalerite. Highest grades have come from coarse gold within quartz veins.

Disseminated gold within the argillite units is by far the most potentially economically important

type of mineralization, and has been traced for over 2 km, occurring in multiple stratigraphic horizons. From drill core, elevated gold content has been noted within fault zones as well as within quartz veins in fault zones. However, the influence of fault zones in relation to the gold content of the deposit is not certain.

Although a lesser component, quartz veins carrying free gold have yielded the highest grade individual samples on the Property. These veins tend to occur in the more competent facies such as siltstone and tuff/greywacke. The veins are discontinuous on surface and exhibit a strong nugget effect. Gold is often associated with base metals in these veins. In particular, sphalerite, galena and chalcopyrite are commonly associated with free gold. Economically, the base metals are insignificant, but mineralogically they are a good indicator of gold mineralization. It is thought that gold and base metals may have been re-mobilized into these veins.

These veins typically crosscut all foliation fabrics and thus appear to have been emplaced late in the tectonic history. From work done by geological mapping and on oriented core data, it is known that the veins generally strike between 010° and 050°, and dip at various angles to the southeast and northwest. Several "blow-out" veins, which are 1 to 5 m thick, have been identified on the Main Zone.

Deposit Type

The deposit has been classified as a Sediment-hosted Vein (SHV) deposit, as defined by Klipfel (2007). Key characteristics of SHV deposits include the following:

- Hosted in extensive belts of shale and siltstone sedimentary rocks of up to thousands of square kilometres
- Rocks originally deposited in sequences along the edges of continents known as passive margin settings
- The sedimentary belts have typically undergone fold/thrust deformation
- Other important tectonic and structural indicators include proximity to continental basement, the presence of cross structures and multiple episodes of alteration
- The presence of quartz and quartz-carbonate veins
- Wide spread regional carbonate alteration is common. The carbonate alteration is typically ankerite, dolomite or siderite, as porphyroblasts and/or as pervasive, fine-grained carbonate
- Widespread sericitic alteration in both argillite and siltstone
- Knots and “nests” of pyrite along with large pyrite cubes and fine-grained disseminated pyrite throughout the host rocks, and in argillites in particular
- They are often simple gold systems. Sometimes trace elements associated with SHV deposits are arsenic (as arsenopyrite), tungsten, bismuth and tellurium. Generally there is a paucity of copper, lead and zinc sulphides, but minor amounts occur in a few deposits
- The deposits can be associated with prolific placer gold fields

- Granitic rocks commonly, but not always, occur in spatial association with the deposit. The timing of granitic intrusion can be before or after mineralization.

SHV deposits are some of the largest in the world with many of the largest located in Asia, such as the Muruntau deposit in Russia. In North America, small to medium deposits occur in the Meguma Terrane of Nova Scotia and in the southern half of the Seward Peninsula in Alaska (Klipfel, 2005).

The SMG deposits shows many of the features common to these deposits (Klipfel, 2007), including some of the structural characteristics, regional extent of alteration, alteration mineralogy, mineralization style and gold grade. In addition, the metal chemistry is gold without an association of other trace elements. There is also a lack of significant base metal sulphides.

Recent $^{40}Ar/^{39}Ar$ age dating has been done by Mortensen et al. (2011) on micas within gold bearing veins and barren veins from the deposit. Muscovites have indicated an age of 152-160 Ma, which likely represents the age of formation of the veins and not a deformation age. U-Pb isotope dating of zircons within the intrusive sills and dykes to the southwest of the deposit has yielded ages of 185.6±1.5 to 187±0.08 Ma, that is, Early Jurassic age (Rhys et al., 2009). Despite its close spatial relationship to the quartz veins, the gold mineralization is about 35 m.y. younger than the intrusions, and there is thus no genetic relationship between them (Mortensen et al., 2011).

The geology of the Property is shown on Figure 4.

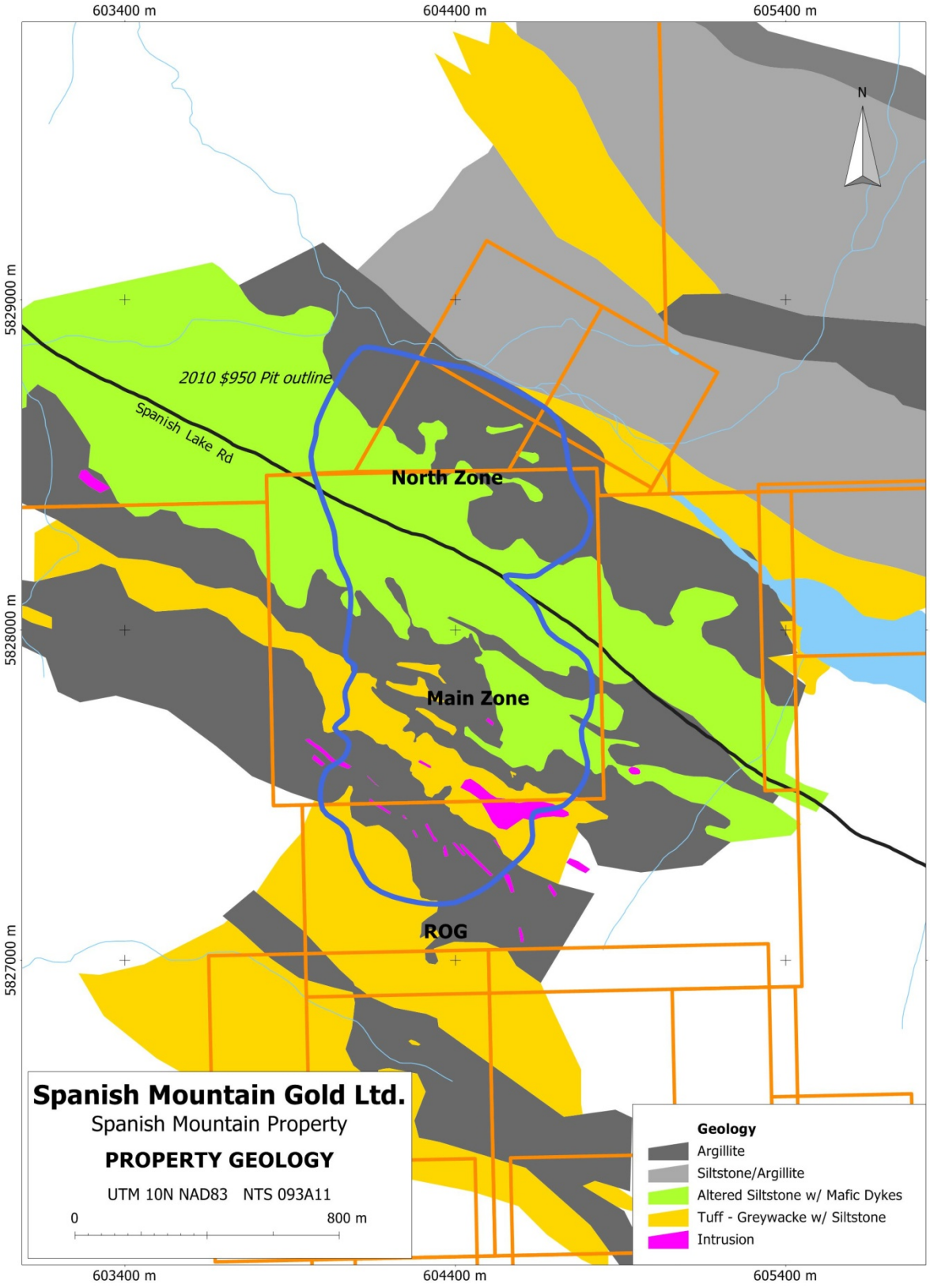


Figure 4 Property Geology

8.0 2018 RC DRILLING PROGRAM

In September 2018, SMG carried out an 11-hole reverse circulation (RC) drilling program on the Main Zone. This work followed an earlier core drilling program that took place in July 2018. In that program, diamond drill holes 18-DH-1217 to 18-DH-1219 were drilled as vertical holes in the Main Zone for confirmatory metallurgical testwork related to proposed flow-sheet and gold recovery. Subsequently, diamond drill holes 18-CCR-040 to 18-CCR-042 were drilled as exploration holes in the Phoenix Zone. The holes were drilled to test the continuity of mineralization along a one-km wide corridor outlined by previous work. This work is described in an assessment report by Koffyberg (2019).

In September 2018, SMG continued exploration with an infill RC drilling program, which is the subject of this report. The work was done on the Main Zone, with the goal of bringing inferred resources up to measured and indicated resources. Drill sites were selected by Moose Mountain Technical Services, of Cranbrook, BC. The program comprised 11 RC drill holes for a total of 1,091 m. Fieldwork took place from September 2 to October 6, 2018.

Drill collar locations were surveyed in-house using Trimble R8R2K Survey GPS equipment supplied by Cansel Survey Equipment Inc. Figure 5 shows the locations of the 11 drill holes. The location and parameters pertaining to the RC drill holes are summarized in Table 2.

TABLE 2: 2018 RC Drill holes Parameters

Drill hole	Location	UTM Location (Zone 10)		Elevation (m)	Length (m)	Azimuth	Dip	Casing (m)	Comments
		Northing	Easting						
18-SMRC-1220	Main Zone	5827775	604555	1136	27.43	0	-90	4.57	resource definition
18-SMRC-1221	Main Zone	5827566	604153	1230	123.45	0	-90	7.62	resource definition
18-SMRC-1222	Main Zone	5827704	604290	1188	120.39	0	-90	7.62	resource definition
18-SMRC-1223	Main Zone	5827762	604288	1173	53.34	0	-90	15.24	resource definition
18-SMRC-1224	Main Zone	5827706	604443	1173	74.68	0	-90	4.57	resource definition
18-SMRC-1225	Main Zone	5827599	604546	1191	131.06	0	-90	15.24	resource definition
18-SMRC-1226	Main Zone	5827578	604690	1173	115.82	0	-90	15.24	resource definition
18-SMRC-1227	Main Zone	5827523	604611	1199	103.63	0	-90	7.62	resource definition
18-SMRC-1228	Main Zone	5827657	604528	1175	150.88	0	-90	13.72	resource definition
18-SMRC-1229	Main Zone	5827782	604697	1124	111.25	0	-90	13.72	resource definition
18-SMRC-1230	Main Zone	5827886	604596	1109	79.24	0	-90	13.72	resource definition
				Total metres=	**1,091.17**				

8.1 Sampling Method and Approach

Drilling was contracted to Northspan Explorations Ltd of Kelowna, BC. Drilling was done using a skid-mounted Super Hornet drill utilizing five-foot drill rods. A 5.5 inch (140 mm) casing was run through the overburden into solid bedrock, followed by a 3.5 inch (89 mm) diameter drill

bit for sample collection. All samples below the casing represented five-foot (i.e. 1.52 m) sections of rock cuttings, equivalent to rod length.

The RC drill uses a carbide-tipped drill bit attached to a down-hole hammer and is powered by compressed air. Rock cuttings, consisting of rock chips of variable size fractions (from about 2 cm size chips to dust size particles) generated by the hammer, travel up the centre chamber of the rods to the surface along with the forced air, where they pass into a cyclone separator.

The RC drill program was designed with highest priority placed on careful and thorough sampling. Dry drilling was conducted above the water table. Once the water table was intersected, wet drilling techniques were required to complete the hole. Wet drilling entailed drilling while pumping both water and compressed air down the hole to operate the hammer and flush the drill cuttings back to surface.

Dry cuttings composed of rock chips and fine-grained powdered rock were blown to surface by compressed air where they passed through a cyclone separator. Within the cyclone, the air was discharged out the top of the stack whereas the dry cuttings dropped into a 20-litre plastic pail placed directly beneath the cyclone. The return cuttings were then transferred into an adjustable 50/50 riffle splitter having one-inch wide chutes. One half of the material from the splitter was collected in a pre-labelled plastic sample bag; the other half was discarded. When a field duplicate was taken, the material from both sides of the riffle splitter was collected and sent for analysis.

To prevent cross-contamination between samples, compressed air was cycled through the rods to flush out all the cuttings at the end of each five-foot run. A by-pass valve allowed compressed air to also flush out any material left in the cyclone before drilling re-commenced for the next sample. The riffle splitter and pails were blown clean with forced air between samples. A skirt located directly above the drill bit helped seal the cuttings from escaping up the space between the rods and the sides of the drill hole, preventing loss of sample and contamination from possible wall rock caving.

Sample recovery was not quantified in the RC drilling; however, the recovery is likely very good. Some very fine particles were lost as airborne dust up the stack of the cyclone; however, it is probable that the total weight of material lost as fine dust was <<0.5% of the weight of total returns.

After a sample was collected, the bag was secured with a cable tie and loaded on a truck to be taken to the logging facility for further processing. Here the samples were weighed. Dry samples were shipped to the lab as received from the drill if they weighed <12 kg. Samples weighing over 12 kg were riffle split to achieve an appropriate target weight of 8 to 12 kg. The riffle splitting process is designed to produce the best possible, well mixed, representative sample for every five-foot interval drilled.

When the water table was reached in a drill hole and the hole started to produce significant amounts of water, the drillers switched over to wet drilling, which involved using both compressed air and water to drill and flush the cuttings to surface.

A Thompson wheel rotary splitter was used to split and collect the wet sample. To produce a sample similar in size to the dry samples, the adjustable splitter was set to produce 75% reject and 25% sample. The water and the cuttings from the sample side of the splitter were collected in 20-litre plastic pails; usually in two pails alternating. When the first pail was 75% full, it was removed and a small amount of flocculent was added and mixed to help settle any suspended particulate matter in the water column. A few drops of dish soap were sometimes used to break the surface tension and sink particles floating on the surface; this was a more prevalent occurrence with samples containing graphitic argillite. Settling usually occurred within 2 to 3 minutes, at which time the water was decanted. In the meantime, the second pail was collecting the water / cuttings sample, and when 75% full, removed for decanting and switched back to the first pail. Decanting and re-filling between the two pails continued until the 5-foot interval was completed. A third pail was rarely needed; however duplicate wet samples required up to six pails, because of the large volumes of water.

Lids were placed on the 20-litre pails containing the water and cuttings, and were transported to the logging facility. From there, the cuttings and the fines were transferred into a labelled Micro-Por filter cloth sample bag designed to allow water to seep through while retaining the fine material (-400 mesh). The cloth sample bags were hung on nails to drip dry within the facility. Once dry, each sample, consisting of 1 to 2 labelled cloth bags, was placed in a labelled rice bag for shipment.

Chip trays were used to collect representative cuttings for each sample. A kitchen sieve was used to catch both dry and wet samples, which were collected from the reject side of the riffle splitter in the field. Larger chips were selected for ease of identification of rock type(s) present in the sample. The chips were placed in trays labelled with the sample and drill hole number, and logged with the aid of a binocular microscope.

Samples were shipped in batches containing 80 samples. Each batch of 80 samples contained 4 blanks, 2 field duplicates, 4 standards, 2 samples scheduled to be made into lab duplicates at the lab and 68 rock chip samples. Batches could contain either dry drilled samples, wet drilled samples (now dry) or a combination of both. The lab was instructed to process samples in single batches of 80 samples in numerical order to assist with QC/QA protocol. Samples with more than one bag of material were first dried as per lab protocol before being mixed to produce a composite sample. In total, 716 samples and 126 QA/QC samples, for a total of 842 samples, were sent to the lab.

Drill collar locations were surveyed in-house using Trimble R8R2K Survey GPS equipment supplied by Cansel Survey Equipment Inc. Figure 5 shows the locations of the 11 drill holes.

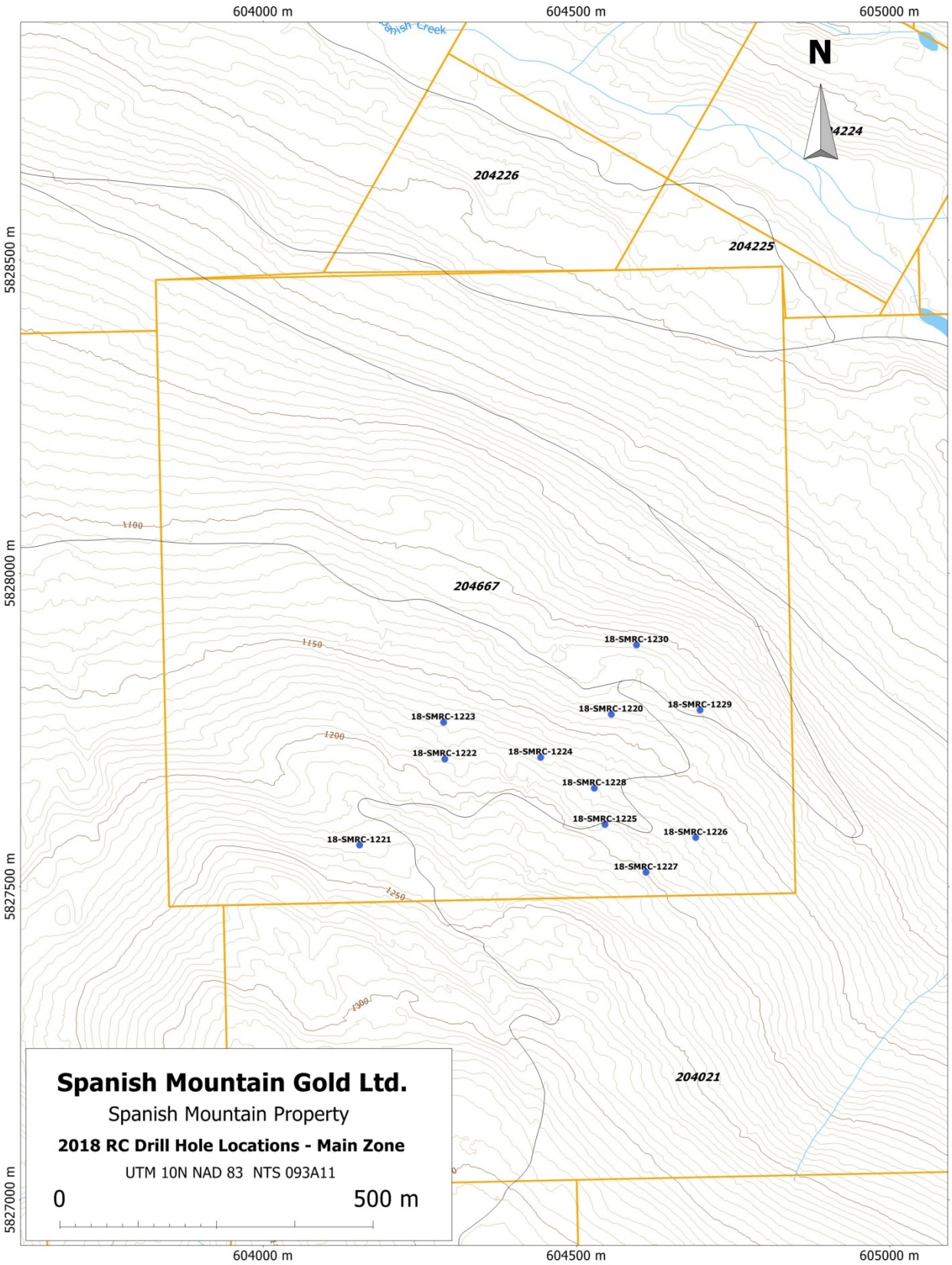


Figure 5 2018 RC Drill Hole Locations - Main Zone

8.2 Sample Preparation, Analysis, QC/QA

At ALS, both gold and multi-elemental analyses were performed on the sample. Gold determination was performed using the standard 1 kg screen metallic method (ALS's Au-SCR21 method). Sample preparation involved crushing the entire sample in an oscillating steel jaw crusher for 70% to pass -2 mm. A 1,000 g split was then passing through a 150 mesh (100 micron grain size), producing a plus fraction (i.e., >100 micron) and minus fraction (i.e., <100 micron). Two 30 g sub-samples of the finer screened material were analysed by fire assay with AAS finish. The entire amount of coarser material was also assayed by the fire assay procedure, with a gravimetric finish. The gold assays from the two fines were weight averaged, and this assay was then weight averaged with the assay from the coarser fraction, giving an overall assay for the sample.

Multi-elemental analysis, was done using the ultra-trace 4-acid ICP-ES technique (ALS's ME-ICP61 method). Sample preparation involved taking a 0.25 g sub-sample of the finer material and digesting the sample using an HF-HNO_3-$HClO_4$ acid digestion with an HCl leach. The solution is then analysed by inductively-coupled plasma atomic emission spectrometry ("ICP-AES") for a 33 multi-elemental analysis. All analytical results are given in Appendix I, and Certificates are presented in Appendix II.

QA/QC

The QA/QC protocol established for the currently advanced stage of exploration at Spanish Mountain was set up and monitored by Discovery Consultants. At the core facility, a sub-batch was set at 20 samples, and four sub-batches were sent at a time to ALS for analysis. Each sub-batch consisted of: one field blank, one standard, and one duplicate.

Field blanks consisted of sand collected from a gravel pit near the community of Big Lake Ranch, 30 km west of the Property. Samples of the sand were initially checked by sending 15 samples for analysis to Eco-Tech labs in Kamloops, BC. This sand was routinely found to be "clean" or devoid of gold mineralization. Analysis of the blank material sent to ALS with the samples generally gave results within acceptable tolerances. One blank sample (N908232) returned 1.13 g/t gold, following sample N908232, which was a high-grade sample containing 25.7 g/t gold. In both samples gold was predominately in the coarse fraction, indicating some native gold had not been completely cleaned from the sample preparation equipment. This is the only instance noted of laboratory contamination.

Field standards consisted of gold standards having varying gold content: OREAS 901 – 0.363 g/t Au ±0.036; CDN GS-1P5K - 1.44g/t Au ± 0.13; CDN GS-3L - 3.18g/t Au ± 0.22; GS-P6A - 0.738 g/t Au ± 0.056 and 81 g/t Ag ± 7; and GS-2S - 2.38 g/t Au ± 0.16. One of three standards was added randomly within a sub-batch of 20 samples, with each standard added within every 60 samples. Standards are produced by CDN Resources Labs Ltd. of Langley, BC, and by Ore Research and Exploration of Australia. The standards are certified to 2 standard deviations by a Certified Assayer and by a Professional Geochemist.

Field duplicates alternated between a preparation duplicate (21 collected) and a field duplicate (21 collected) sample. The preparation duplicate consisted of a second cut of crushed material taken at the lab. The sample bag with accompanying tag was added randomly within a group of 20 samples at the core facility and the material was added to the bag at the lab prior to analysis. In effect, prep duplicates are duplicates of the reject material. The prep duplicate underwent both a second metallic screen determination for gold and a multi-element analysis. The field duplicate consisted of a second split of the RC cuttings.

The results for both sets of duplicates indicate that there was no bias between original and duplicates samples, although the number of samples was too low to carry out a full statistical analysis. That is, it was not possible to quantify the variance for the two types of duplicates. It would be expected that the preparation duplicate would have lower variance than the field duplicate. Quantified variance can be used to calculate ± values in the gold grade.

At ALS, quality control samples from the lab include analytical blanks, pulp duplicates and standards. An analytical blank sample was inserted at the beginning of the batch, then every 40 samples. A pulp duplicate was inserted randomly in both the gold sample stream and the multi-element sample stream; with the duplicates for gold analysis being at a rate of about four time that of the multi-element analysis. Two lab standards were inserted per 40 samples. Four lab standards were used for the metallic screen analysis and four other standards were used for the multi-elemental analysis. If any results fell beyond the control limits established for the specific analytical method, they were automatically red flagged by the computer system and were reviewed by the department managers. All the QC/QA results are shown in Appendix 1.

8.3 Results - RC Drilling

Drill logs are given in Appendix III, and drill sections for the RC drill holes are presented in Appendix IV. The best mineralized intercepts are summarized in Table 3.

TABLE 3: 2018 RC Drilling highlights - Main Zone

DDH	From (m)	To (m)	Length (m)	Au (g/t)
18-SMRC-1220	21.34	25.91	4.57	0.25
18-SMRC-1221	0.00	10.67	10.67	0.50
	24.38	51.82	27.44	1.76
including	28.96	41.15	12.19	3.62
	89.92	96.01	6.09	0.56
18-SMRC-1222	32.00	41.15	9.15	0.30
	64.01	74.68	10.67	0.38
	106.68	111.25	4.57	0.25

Table 3 continued

DDH	From (m)	To (m)	Length (m)	Au (g/t)
18-SMRC-1223	0.00	24.38	24.38	0.39
including	9.14	10.67	1.52	1.56
and	22.86	24.38	1.52	1.26
	36.58	44.20	7.62	0.23
18-SMRC-1224	4.57	71.63	67.06	0.82
including	4.57	18.29	13.72	1.22
including	22.86	25.91	3.05	1.73
including	35.05	47.24	12.19	1.86
including	62.48	71.63	9.15	0.53
18-SMRC-1225	0.00	16.76	16.76	1.03
including	7.62	12.19	4.57	2.28
	22.86	27.43	4.57	1.23
	45.72	79.25	33.53	0.42
including	68.58	79.25	10.67	0.76
18-SMRC-1226	6.10	28.96	22.86	0.72
	48.77	89.92	41.15	0.63
including	60.96	67.06	6.10	1.01
including	70.10	80.77	10.67	1.32
	112.78	115.82	3.04	0.48
18-SMRC-1227	67.06	73.15	6.09	0.98
18-SMRC-1228	19.81	30.48	10.67	0.33
	50.29	74.68	24.39	0.62
including	59.44	68.58	9.14	1.19
	80.77	102.11	21.34	0.44
including	96.01	102.11	6.10	0.71
	108.20	118.87	10.67	0.38
	126.49	150.88	24.38	0.64
including	126.49	144.78	18.29	0.81
and	128.02	129.54	1.52	4.96
18-SMRC-1229	51.82	77.72	25.90	1.06
including	60.96	65.53	4.57	2.40
including	70.10	74.68	4.58	1.99
	85.34	105.16	19.82	0.80
including	85.34	99.06	13.72	1.11
and	86.87	88.39	1.52	5.09
18-SMRC-1230	1.52	4.57	3.05	0.37
	18.29	22.86	4.57	0.35
	38.10	45.72	7.62	0.70
	54.86	59.43	4.57	0.35
	70.10	79.24	9.14	0.60
including	73.15	76.20	3.05	1.06

18-SMRC-1220

This hole was collared in the central part of the deposit within a siltstone unit, followed by an argillite - siltstone unit at 15 m, then by argillite to the end of the hole at 27.43 m. The hole caved in at this depth, and repeated attempts by the drillers to drill further were unsuccessful. The best intercept is 0.25 g/t Au across 4.57 m within the argillite unit, at a depth of 21.34 m.

18-SMRC-1221

This hole is located in the southwest part of the deposit, at an elevation of 1,230 m. The top of the hole to a depth of 10.67 m consisted of argillite grading 0.50 g/t Au. A second 27.43-m interval, beginning at 24.38 m depth within tuff, carried 1.76 g/t Au, with one 1.52-m sample having 25.70 g/t Au. This value is from the course fraction of the analysis, indicating the presence of nuggety-type gold mineralization, and is the highest gold value obtained in this drill program. From 83.82 m to EOH at 123.44 m, the hole encountered a tuff - siltstone unit. One 6.09-m zone graded 0.65 g/t Au. The hole was terminated because of excessive water at the base of the hole.

18-SMRC-1222

The hole was collared in siltstone. Mineralization was encountered in argillite-siltstone at depths of 32.00 m, grading 0.30 g/t Au over 9.14 m; at 64.01 m (0.38 g/ t Au over 10.67 m), within a quartz - rich tuff-siltstone unit; and at 106.68 m (0.25 g/t Au over 4.57 m), within siltstone. Both the tuff-siltstone and the siltstone units have abundant quartz in the chips. The hole was completed in a long day and reached target depth of 120.40 m.

18-SMRC-1223

Most of the hole consisted of argillite, which is strongly graphitic and contains pyrite and abundant quartz in the chips throughout the unit. The top of the hole encountered mineralization to a depth of 24.38 m, grading 0.39 g/t Au within argillite and minor siltstone horizons. A second intercept of 7.62 m grading 0.23 g/t Au occurred at a depth of 36.58 m within argillite. The hole caved in and was terminated at 53.34 m.

18-SMRC-1224

The hole was collared near the Imperial Pit. Almost the entire hole consisted of mineralized argillite having abundant quartz chips throughout. A broad interval of 67.06 m graded 0.82 g/t Au. This interval includes 13.72 m of 1.22 g/t Au at a depth of 4.57 m; and 12.19 m of 1.86 g/t Au at a depth of 35.05 m. The hole was shut down at a depth of 74.68 m due to cave-in. The ground at this location is heavily fractured and faulted, and the presence of older drill holes nearby caused the drill to lose all pressure at one point as the air flowed out of a neighbouring hole.

18-SMRC-1225

The top of the hole encountered mineralization to a depth of 16.76 m, carrying 1.03 g/t Au within argillite-siltstone. The presence of nuggety gold in the coarse fraction yielded 2.28 g/ t

Au over 4.57 m at 7.62 m depth. At 35.05 m, the sequence became predominately argillite to 83.82 m, ending in siltstone to the bottom of the hole at 131.06 m. A lower zone of mineralization of 0.42 g/t over 33.53 m occurred at 45.72 m within the quartz-rich argillite unit.

18-SMRC-1226

Along with 18-SMRC-1227, this hole is located on the eastern edge of the deposit and was collared in siltstone. An upper zone of gold mineralization grading 0.72 g/t Au over 22.86 m was intercepted from 6.10 m to 28.96 m, within the upper siltstone and lower argillite units. A lower zone at a depth of 48.77 m within argillite and minor siltstone intercepted 41.15 m of 0.63 g/t Au. Below this was a unit of siltstone, followed by tuff at the end of the hole. The hole ended in mineralization, carrying 3.05 m of 0.48 g/t Au at a depth of 112.78 m. The hole caved in at this point and was terminated.

18-SMRC-1227

Argillite - siltstone was the main lithology encountered in the hole. Drilling was difficult and many sections had caved-in material. The hole was shut down at 103.63 m for this reason. An intercept of 6.10 m of 0.98 g/t Au occurred at a depth of 67.06 m, although this section contains caved-in material.

18-SMRC-1228

The hole was collared in argillite, which continued to a depth of 102.11 m with minor siltstone for the lower 4.57 m. Three zones of gold mineralization within this unit are: 10.67 m of 0.33 g/t Au at 19.81 m; 24.38 m of 0.62 g/t Au at 50.29 m; and 21.34 m of 0.44 g/t Au at 80.77 m. Below this is a unit of siltstone of 41.15 m, followed by 7.62 m of argillite-siltstone to the end of the hole at 150.88 m. Gold values ran 24.38 m of 0.64 g/t Au at 126.49 m. Within this zone, nuggety gold in the coarse fraction yielded 1.52 m of 4.96 g/t Au at 128.02 m. In summary, most of this hole was mineralized, and ended in a weakly mineralized zone within argillite - siltstone.

18-SMRC-1229

The hole was collared within tuff, which continued to a depth of 15.24 m and was followed by a unit of argillite - siltstone. Neither unit is mineralized. Below this was 86.87 m of argillite. Within it, gold mineralization occurs at 51.82 m in a broad zone of 25.91 m grading 1.06 g/t Au. A second zone occurs at 85.34 m, consisting of 19.81 m grading 0.80 g/t Au. The hole was drilled to a depth of 111.25 m.

18-SMRC-1230

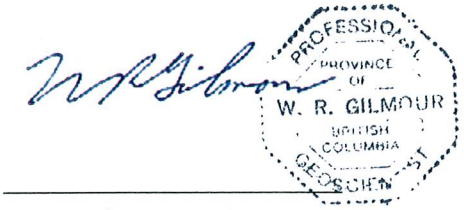
The hole was collared in siltstone, which continued to a depth of 13.72 m, followed by a unit of argillite - siltstone to 38.10 m, finishing in argillite to 79.24 m. Several narrow zones of gold mineralization occur throughout the hole. Best intercepts are 7.62 m of 0.70 g/t Au at 38.10 m in argillite - siltstone; and 9.14 m of 0.60 g/t Au at 70.10 m in argillite. The hole terminated at 79.24 m because of excessive water and cave-in.

9.0 DISCUSSION AND CONCLUSIONS

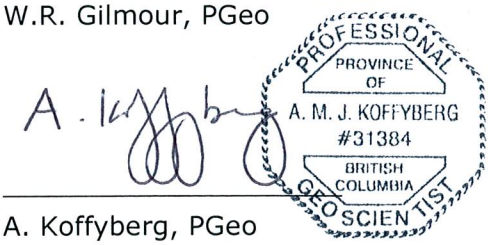
The 2018 RC drilling program successfully carried out its objectives in continuing to further define the mineralization in the Main Zone. Broad zones of mineralization were encountered in holes 18-SMRC-1224, 1225 and 1228 near the historic Imperial Pit, as well as in hole 18-SMRC-1226 on the eastern edge of the deposit. All holes will be used to determine the potential for expansion of the Main Zone gold resource.

By examining the screen metallic gold analyses, it was found that several high gold values occur in the coarse fraction in several holes, particularly in holes 18-SMRC-1222, 1228 and 1229. This indicates the presence of nuggety gold, likely within quartz veins, as opposed to finely disseminated gold within argillite. Logging RC chips gives less mineralogical information than logging drill core, but in general the logs indicate a correlation of high gold values within quartz rich chips.

Respectfully submitted,



W.R. Gilmour, PGeo



A. Koffyberg, PGeo

Discovery Consultants
June 15, 2019

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11.0 STATEMENT OF COSTS

1. **Professional Services**

W.R. Gilmour, PGeo					
QA/QC monitoring, report writing					
25	hrs @	$100	/hr	$2,500.00	
J. Stoeterau, PGeo		(September 1 - 30)			
Program supervision					
30	days @	$750	/day	22,500.00	
A. Koffyberg, PGeo		(Sept 5-20, 22- 29)			
supervision, RC drill percussion sampling					
24	days @	$750	/day	18,000.00	
40	hrs @	$100	/hr	4,000.00	
D. Main, GIT		(Sept 5-29)			
RC drill percussion sampling					
25	days @	$600	/day	15,000.00	
				---	$62,000.00

2. **Personnel**

Field - RC Drill percussion sampling, splitting, weighing and QAQC

L. Balderas		(Sept 4-29)			
26	days @	$350	/day	$9,100.00	
T. Lepine		(Sept 7-28)			
21	days @	$180	/day	3,780.00	
C. Lepine		(Sept 7-28)			
21	days @	$180	/day	3,780.00	
B. Giesbreicht		(Sept 7-28)			
21	days @	$180	/day	3,780.00	
B. Nickerson		(Sept 7-28)			
20	days @	$180	/day	3,600.00	
K. Phillips		(Sept 7-28)			
20	days @	$180	/day	3,600.00	
D. Roberts		(Sept 7-28)			
21	days @	$180	/day	3,780.00	
H. Roberts		(Sept 7-28)			
21	days @	$180	/day	3,780.00	
J. Buckland		(Sept 7-27)			
20	days @	$180	/day	3,600.00	
				---	38,800.00

Office

Drafting	--	
Data Compilation	240.00	
Secretarial	30.00	
Field Support	--	
	---	270.00
		--- 39,070.00

3. **Expenses**

Analysis ***- ALS Chemex***

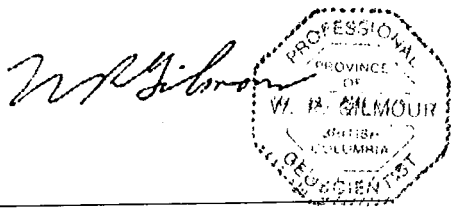
RC drill sample - Au-SCR21 fire assay, 30g			
842 sample @ $48.12 /sample		40,517.04	
RC drill sample - Four acid ICP-AES			
842 sample @ $12.88 /sample		10,844.96	
Sample Prep for both analyses			
842 sample @ $10.22 /sample		8,605.24	
Freight		3,522.77	
		---	63,490.01
Subcontactors			
NorthSpan Exploration Ltd			
RC Drilling		148,668.66	
Echofar Enterprises Ltd			
D6 excavator for drill moves		16,695.00	
Potter's Sawmill			
Pad building		11,205.71	
Rolston's Lakeside Service			
Pad building		13,840.00	
		---	190,409.37
Communication			--
Office			--
Lodging & Meals	12 people, 30 days ($100/person/day)		36,000.00
Equipment Rental			--
Field Supplies			2,053.96
Travel			--
Transportation	- 4 x 4 truck		--
	- fuel		--
			--- 291,953.34
		Exploration Expenditure:	$393,023.34
4. **Corporate Management Fee (10%)**			39,302.33
		Total Expenditure:	**$432,325.67**

12.0 STATEMENTS OF QUALIFICATIONS

I, William Gilmour, of Coldstream, British Columbia, do hereby certify that:

1) I am a Geologist with Discovery Consultants, with a business address of 2916, 29th Street, Vernon, BC, V1T 5A6.
2) I graduated with a Bachelor of Science in Geology from the University of British Columbia in 1970.
3) I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (membership #19743).
4) I have been practicing my profession since graduation from university. I have over 45 years of experience in mineral exploration for a variety of base and precious metals. My working experience includes grassroots and reconnaissance exploration, project evaluation, geological mapping, planning and execution of drill programs, and project reporting.
5) On the Spanish Mountain Gold Project, I have monitored the analytical results, including quality control and quality assurance analyses, for the 2012, 2013, 2014 and 2018 drill programs, and I have monitored and interpreted the geochemical program on the mineral titles that is the subject of this Report.
6) I am independent of Spanish Mountain Gold Ltd.

Dated this 15th day of June, 2019

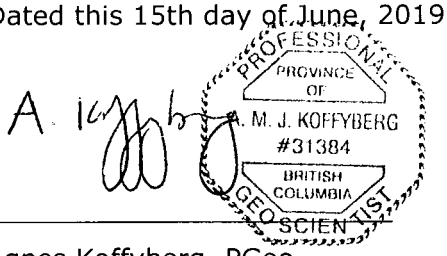


William Gilmour, PGeo
Discovery Consultants

I, Agnes Koffyberg, a geologist of Discovery Consultants of Vernon, British Columbia, do hereby certify that:

1) I am a Geologist with Discovery Consultants, with a business address of 2916, 29th Street, Vernon, BC, V1T 5A6.
2) I am a graduate of Brock University of Ontario with a 1987 Bachelor of Science degree in combined Geological Sciences / Chemistry. In addition, I have obtained a M.Sc. degree in Geology at the University of Alberta in 1994.
3) I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (membership #30384)
4) I have been practicing my profession for 20 years since graduation, with experience in mineral exploration in a variety of base and precious metals.
5) On the Spanish Mountain Gold Property, I have worked on the 2011, 2013, 2014 and 2018 drill programs, and have authored several assessment reports on the Property.
6) I am independent of Spanish Mountain Gold Ltd.

Dated this 15th day of June, 2019



Agnes Koffyberg, PGeo
Discovery Consultants

APPENDIX I

Drill Core

Analytical Results

SPANISH MOUNTAIN GOLD LTD.

Project: 886 - Spanish Mountain **2018 RC Drilling Results** **QC/QA Monitoring Program**

SAMPLE ID	Hole ID	Intercept from (m)	to (m)	Length (m)	Method -> Sample Weight kg	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined ppm	Au (+) Fraction ppm	Au (-) Fraction ppm	Au (+) mg	Weight (+) Fraction g	Weight (-) Fraction g	Au-AA25--> Au 1st analysis ppm 0.01	Au 2nd analysis ppm 0.01
N908182	18-SMRC-1220	0.00	1.52	1.52	9.39	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	43.35	779.5	0.04	<0.01
N908183	18-SMRC-1220	1.52	3.05	1.52	8.46	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	38.41	834.5	<0.01	<0.01
N908184	18-SMRC-1220	3.05	4.57	1.52	7.70	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	42.44	766.6	<0.01	<0.01
N908185	18-SMRC-1220	4.57	6.10	1.52	10.12	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	35.91	880.7	<0.01	<0.01
N908186	18-SMRC-1220	6.10	7.62	1.52	9.05	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	39.57	708.8	0.02	0.01
N908187	18-SMRC-1220	7.62	9.14	1.52	8.77	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	0.001	33.78	665.6	0.04	0.04
N908188	18-SMRC-1220	9.14	10.67	1.52	7.37	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	43.08	899.5	0.02	0.01
N908190	18-SMRC-1220	10.67	12.19	1.52	8.25	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	35.39	812.9	<0.01	<0.01
N908191	18-SMRC-1220	12.19	13.72	1.52	8.16	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	44.07	836.8	<0.01	<0.01
N908192	18-SMRC-1220	13.72	15.24	1.52	8.04	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	35.41	847.0	<0.01	<0.01
N908193	18-SMRC-1220	15.24	16.76	1.52	8.48	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	42.47	878.6	<0.01	<0.01
N908194	18-SMRC-1220	16.76	18.29	1.52	9.36	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	32.50	797.3	<0.01	<0.01
N908195	18-SMRC-1220	18.29	19.81	1.52	10.16	KL18252721	2018.11.09	**0.09**	<0.05	0.09	0.001	35.33	887.9	0.07	0.11
N908196	18-SMRC-1220	19.81	21.34	1.52	10.25	KL18252721	2018.11.09	**0.14**	0.13	0.14	0.005	38.45	848.1	0.12	0.16
N908198	18-SMRC-1220	21.34	22.86	1.52	9.79	KL18252721	2018.11.09	**0.26**	1.25	0.22	0.041	32.81	800.4	0.18	0.25
N908199	18-SMRC-1220	22.86	24.38	1.52	9.62	KL18252721	2018.11.09	**0.29**	0.67	0.28	0.023	34.22	791.7	0.25	0.30
N908200	18-SMRC-1220	24.38	25.91	1.52	8.47	KL18252721	2018.11.09	**0.20**	0.54	0.19	0.019	35.30	814.3	0.18	0.19
N908201	18-SMRC-1220	25.91	27.43	1.52	10.68	KL18252721	2018.11.09	**0.09**	0.14	0.09	0.005	36.74	917.8	0.08	0.09
N908202	18-SMRC-1221	0.00	1.52	1.52	12.21	KL18252721	2018.11.09	**0.26**	0.35	0.26	0.016	45.40	925.5	0.27	0.24
N908203	18-SMRC-1221	1.52	3.05	1.52	11.46	KL18252721	2018.11.09	**0.20**	0.30	0.20	0.013	43.86	929.2	0.19	0.21
N908204	18-SMRC-1221	3.05	4.57	1.52	10.97	KL18252721	2018.11.09	**1.92**	10.80	1.48	0.489	45.38	897.2	1.58	1.37
N908205	18-SMRC-1221	4.57	6.10	1.52	10.94	KL18252721	2018.11.09	**0.41**	0.42	0.41	0.019	45.66	980.7	0.44	0.37
N908207	18-SMRC-1221	6.10	7.62	1.52	11.91	KL18252721	2018.11.09	**0.15**	0.12	0.16	0.005	41.21	1008.5	0.14	0.17
N908208	18-SMRC-1221	7.62	9.14	1.52	11.55	KL18252721	2018.11.09	**0.30**	0.74	0.28	0.033	44.79	983.4	0.24	0.31
N908209	18-SMRC-1221	9.14	10.67	1.52	10.18	KL18252721	2018.11.09	**0.23**	0.76	0.21	0.031	40.87	848.7	0.20	0.21
N908210	18-SMRC-1221	10.67	12.19	1.52	9.25	KL18252721	2018.11.09	**0.09**	0.14	0.09	0.006	42.72	780.6	0.08	0.09
N908211	18-SMRC-1221	12.19	13.72	1.52	11.55	KL18252721	2018.11.09	**0.13**	0.34	0.13	0.015	44.23	994.5	0.14	0.11
N908212	18-SMRC-1221	13.72	15.24	1.52	12.43	KL18252721	2018.11.09	**0.63**	2.66	0.54	0.117	43.95	993.4	0.51	0.56

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908214	18-SMRC-1221	15.24	16.76	1.52	12.06	KL18252721	2018.11.09	**0.29**	1.30	0.25	0.051	39.34	865.3	0.29	0.20
N908215	18-SMRC-1221	16.76	18.29	1.52	10.67	KL18252721	2018.11.09	**0.13**	0.13	0.13	0.005	39.06	917.4	0.10	0.16
N908216	18-SMRC-1221	18.29	19.81	1.52	11.50	KL18252721	2018.11.09	**0.07**	0.22	0.07	0.010	45.31	961.1	0.06	0.07
N908217	18-SMRC-1221	19.81	21.34	1.52	11.21	KL18252721	2018.11.09	**0.24**	1.00	0.20	0.044	44.22	911.1	0.18	0.22
N908218	18-SMRC-1221	21.34	22.86	1.52	10.64	KL18252721	2018.11.09	**0.08**	0.32	0.07	0.012	36.98	876.8	0.06	0.07
N908219	18-SMRC-1221	22.86	24.38	1.52	10.03	KL18252721	2018.11.09	**0.14**	0.19	0.14	0.008	42.64	902.0	0.16	0.11
N908221	18-SMRC-1221	24.38	25.91	1.52	8.39	KL18252721	2018.11.09	**0.23**	1.83	0.17	0.065	35.60	823.6	0.12	0.21
N908222	18-SMRC-1221	25.91	27.43	1.52	10.85	KL18252721	2018.11.09	**0.34**	1.99	0.26	0.080	40.25	844.7	0.22	0.30
N908223	18-SMRC-1221	27.43	28.96	1.52	10.23	KL18252721	2018.11.09	**0.23**	0.76	0.20	0.031	41.04	837.7	0.22	0.18
N908224	18-SMRC-1221	28.96	30.48	1.52	10.32	KL18252721	2018.11.09	**1.06**	2.08	1.00	0.092	44.16	795.3	0.99	1.01
N908225	18-SMRC-1221	30.48	32.00	1.52	11.07	KL18252721	2018.11.09	**0.35**	1.09	0.32	0.044	40.52	879.3	0.34	0.30
N908227	18-SMRC-1221	32.00	33.53	1.52	9.26	KL18252721	2018.11.09	**0.31**	0.83	0.28	0.033	39.62	828.2	0.32	0.24
N908228	18-SMRC-1221	33.53	35.05	1.52	11.59	KL18252721	2018.11.09	**0.34**	0.63	0.33	0.022	34.96	777.7	0.33	0.32
N908229	18-SMRC-1221	35.05	36.58	1.52	10.33	KL18252721	2018.11.09	**0.15**	0.16	0.15	0.007	42.76	895.5	0.15	0.15
N908230	18-SMRC-1221	36.58	38.10	1.52	12.01	KL18252721	2018.11.09	**0.21**	0.26	0.21	0.010	37.88	877.1	0.19	0.23
N908231	18-SMRC-1221	38.10	39.62	1.52	9.63	KL18252721	2018.11.09	**25.70**	409.00	8.34	15.017	36.72	811.9	8.07	8.60
N908233	18-SMRC-1221	39.62	41.15	1.52	9.06	KL18252721	2018.11.09	**0.81**	9.31	0.46	0.325	34.90	836.2	0.41	0.51
N908234	18-SMRC-1221	41.15	42.67	1.52	9.13	KL18252721	2018.11.09	**0.21**	0.65	0.20	0.025	38.61	879.6	0.18	0.21
N908235	18-SMRC-1221	42.67	44.20	1.52	11.72	KL18252721	2018.11.09	**0.39**	1.13	0.35	0.049	43.41	885.5	0.39	0.31
N908236	18-SMRC-1221	44.20	45.72	1.52	10.60	KL18252721	2018.11.09	**0.26**	0.53	0.25	0.024	45.54	952.9	0.24	0.25
N908237	18-SMRC-1221	45.72	47.24	1.52	11.92	KL18252721	2018.11.09	**0.35**	0.68	0.34	0.029	42.34	1117.5	0.32	0.35
N908239	18-SMRC-1221	47.24	48.77	1.52	10.65	KL18252721	2018.11.09	**0.39**	1.33	0.35	0.061	45.91	975.4	0.34	0.36
N908240	18-SMRC-1221	48.77	50.29	1.52	9.43	KL18252721	2018.11.09	**0.18**	0.14	0.19	0.005	34.51	824.1	0.19	0.18
N908241	18-SMRC-1221	50.29	51.82	1.52	10.40	KL18252721	2018.11.09	**0.25**	1.06	0.22	0.043	40.70	933.7	0.27	0.16
N908242	18-SMRC-1221	51.82	53.34	1.52	10.80	KL18252721	2018.11.09	**0.06**	0.43	<0.05	0.019	44.55	1029.0	0.04	0.04
N908243	18-SMRC-1221	53.34	54.86	1.52	8.09	KL18252721	2018.11.09	**0.08**	0.13	0.08	0.006	45.17	885.7	0.07	0.08
N908244	18-SMRC-1221	54.86	56.39	1.52	9.24	KL18252721	2018.11.09	**0.12**	0.12	0.12	0.004	34.02	851.9	0.12	0.12
N908245	18-SMRC-1221	56.39	57.91	1.52	10.80	KL18252721	2018.11.09	**0.14**	0.27	0.13	0.012	43.64	980.0	0.10	0.16
N908247	18-SMRC-1221	57.91	59.44	1.52	7.98	KL18252721	2018.11.09	**0.09**	<0.05	0.09	0.001	34.47	856.3	0.09	0.09
N908248	18-SMRC-1221	59.44	60.96	1.52	10.96	KL18252721	2018.11.09	**0.05**	<0.05	0.06	<0.001	43.19	1028.5	0.03	0.08
N908249	18-SMRC-1221	60.96	62.48	1.52	10.04	KL18252721	2018.11.09	**0.05**	0.12	0.05	0.004	34.70	923.1	0.05	0.04
N908250	18-SMRC-1221	62.48	64.01	1.52	11.73	KL18252721	2018.11.09	**0.19**	0.10	0.19	0.004	39.09	894.1	0.18	0.20

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908251	18-SMRC-1221	64.01	65.53	1.52	23.36	KL18252721	2018.11.09	**0.12**	0.24	0.11	0.008	33.28	788.5	0.12	0.10
N908252	18-SMRC-1221	65.53	67.06	1.52	13.18	KL18252721	2018.11.09	**0.13**	0.20	0.13	0.008	40.87	1028.0	0.11	0.14
N908253	18-SMRC-1221	67.06	68.58	1.52	13.45	KL18252721	2018.11.09	**0.05**	<0.05	0.06	<0.001	43.83	913.9	0.08	0.03
N908255	18-SMRC-1221	68.58	70.10	1.52	13.92	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	44.60	922.7	0.01	0.05
N908256	18-SMRC-1221	70.10	71.63	1.52	12.12	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	35.92	880.5	0.02	0.01
N908257	18-SMRC-1221	71.63	73.15	1.52	13.01	KL18252721	2018.11.09	**<0.05**	<0.05	<0.05	<0.001	42.24	798.9	0.01	0.03
N908258	18-SMRC-1221	73.15	74.68	1.52	13.40	KL18252721	2018.11.09	**<0.05**	<0.05	0.05	<0.001	32.12	886.1	0.05	0.04
N908259	18-SMRC-1221	74.68	76.20	1.52	12.10	KL18252721	2018.11.09	**0.06**	0.07	0.06	0.003	42.34	950.2	0.03	0.09
N908262	18-SMRC-1221	76.20	77.72	1.52	12.48	KL18252724	2018.11.08	**0.08**	0.08	0.08	0.003	36.43	889.8	0.08	0.08
N908263	18-SMRC-1221	77.72	79.25	1.52	12.67	KL18252724	2018.11.08	**0.12**	0.09	0.12	0.003	34.52	824.8	0.12	0.12
N908264	18-SMRC-1221	79.25	80.77	1.52	12.80	KL18252724	2018.11.08	**0.15**	0.20	0.15	0.008	39.19	839.5	0.20	0.10
N908265	18-SMRC-1221	80.77	82.30	1.52	12.39	KL18252724	2018.11.08	**0.18**	0.16	0.18	0.007	42.81	891.1	0.18	0.18
N908266	18-SMRC-1221	82.30	83.82	1.52	19.24	KL18252724	2018.11.08	**0.47**	0.72	0.46	0.031	43.00	781.4	0.49	0.43
N908267	18-SMRC-1221	83.82	85.34	1.52	13.37	KL18252724	2018.11.08	**0.12**	0.41	0.11	0.016	38.82	840.2	0.11	0.10
N908268	18-SMRC-1221	85.34	86.87	1.52	12.79	KL18252724	2018.11.08	**<0.05**	0.05	<0.05	0.002	38.87	755.0	0.04	0.02
N908270	18-SMRC-1221	86.87	88.39	1.52	13.93	KL18252724	2018.11.08	**<0.05**	0.09	<0.05	0.004	43.83	813.0	0.05	0.03
N908271	18-SMRC-1221	88.39	89.92	1.52	12.65	KL18252724	2018.11.08	**<0.05**	0.07	<0.05	0.003	43.65	819.7	0.03	0.04
N908272	18-SMRC-1221	89.92	91.44	1.52	13.36	KL18252724	2018.11.08	**0.79**	1.23	0.77	0.054	44.03	864.9	0.75	0.78
N908273	18-SMRC-1221	91.44	92.96	1.52	12.62	KL18252724	2018.11.08	**0.45**	0.77	0.44	0.032	41.53	786.3	0.48	0.39
N908274	18-SMRC-1221	92.96	94.49	1.52	12.43	KL18252724	2018.11.08	**0.78**	1.94	0.72	0.073	37.71	712.3	0.73	0.70
N908275	18-SMRC-1221	94.49	96.01	1.52	8.39	KL18252724	2018.11.08	**0.20**	0.30	0.19	0.010	33.13	703.4	0.20	0.18
N908276	18-SMRC-1221	96.01	97.54	1.52	30.46	KL18252724	2018.11.08	**0.09**	0.34	0.08	0.011	32.46	775.9	0.10	0.06
N908278	18-SMRC-1221	97.54	99.06	1.52	13.32	KL18252724	2018.11.08	**0.06**	0.09	0.06	0.003	34.71	773.7	0.05	0.06
N908279	18-SMRC-1221	99.06	100.58	1.52	12.91	KL18252724	2018.11.08	**0.43**	0.58	0.43	0.021	36.40	859.9	0.40	0.45
N908280	18-SMRC-1221	100.58	102.11	1.52	13.63	KL18252724	2018.11.08	**0.26**	0.81	0.24	0.032	39.50	897.3	0.24	0.24
N908281	18-SMRC-1221	102.11	103.63	1.52	13.54	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	37.30	865.4	0.02	0.03
N908282	18-SMRC-1221	103.63	105.16	1.52	13.67	KL18252724	2018.11.08	**<0.05**	0.15	<0.05	0.005	32.38	855.2	0.05	0.01
N908283	18-SMRC-1221	105.16	106.68	1.52	13.54	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	36.55	757.8	0.01	0.03
N908284	18-SMRC-1221	106.68	108.20	1.52	12.49	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	33.98	720.2	0.01	<0.01
N908285	18-SMRC-1221	108.20	109.73	1.52	13.00	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	41.89	839.7	0.01	<0.01
N908287	18-SMRC-1221	109.73	111.25	1.52	13.20	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	34.32	915.6	0.01	0.01
N908288	18-SMRC-1221	111.25	112.78	1.52	12.10	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	41.89	917.2	0.01	<0.01

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908289	18-SMRC-1221	112.78	114.30	1.52	12.69	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	35.99	894.3	0.01	<0.01
N908290	18-SMRC-1221	114.30	115.82	1.52	8.38	KL18252724	2018.11.08	**<0.05**	0.14	<0.05	0.006	44.38	925.0	0.04	0.01
N908291	18-SMRC-1221	115.82	117.35	1.52	9.92	KL18252724	2018.11.08	**<0.05**	0.09	<0.05	0.004	44.92	921.1	0.01	0.02
N908292	18-SMRC-1221	117.35	118.87	1.52	9.03	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	43.62	904.7	0.01	<0.01
N908294	18-SMRC-1221	118.87	120.40	1.52	8.98	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	43.76	919.7	0.01	<0.01
N908295	18-SMRC-1221	120.40	121.92	1.52	9.86	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	37.70	912.6	<0.01	0.01
N908296	18-SMRC-1221	121.92	123.44	1.52	8.01	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	0.002	44.93	878.8	0.03	<0.01
N908297	18-SMRC-1222	0.00	1.52	1.52	8.83	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	34.15	903.1	0.02	0.03
N908298	18-SMRC-1222	1.52	3.05	1.52	11.90	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	36.40	914.8	0.01	<0.01
N908299	18-SMRC-1222	3.05	4.57	1.52	9.17	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	36.01	913.8	0.01	0.01
N908301	18-SMRC-1222	4.57	6.10	1.52	11.36	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	39.49	913.1	0.02	0.02
N908302	18-SMRC-1222	6.10	7.62	1.52	10.42	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	41.01	877.1	0.02	0.01
N908303	18-SMRC-1222	7.62	9.14	1.52	10.79	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	33.28	920.2	0.01	<0.01
N908304	18-SMRC-1222	9.14	10.67	1.52	8.90	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	44.65	905.1	0.01	0.01
N908305	18-SMRC-1222	10.67	12.19	1.52	10.21	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	43.87	896.8	0.02	0.01
N908307	18-SMRC-1222	12.19	13.72	1.52	10.69	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	44.08	885.9	0.02	0.03
N908308	18-SMRC-1222	13.72	15.24	1.52	10.56	KL18252724	2018.11.08	**<0.05**	0.06	<0.05	0.002	35.40	932.4	0.04	0.03
N908309	18-SMRC-1222	15.24	16.76	1.52	10.61	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	42.72	924.4	0.01	<0.01
N908310	18-SMRC-1222	16.76	18.29	1.52	9.18	KL18252724	2018.11.08	**<0.05**	0.05	<0.05	0.002	42.31	893.8	0.01	0.02
N908311	18-SMRC-1222	18.29	19.81	1.52	10.01	KL18252724	2018.11.08	**0.11**	0.57	0.09	0.023	40.68	919.6	0.06	0.11
N908313	18-SMRC-1222	19.81	21.34	1.52	9.90	KL18252724	2018.11.08	**0.05**	<0.05	0.05	<0.001	45.32	901.8	0.04	0.06
N908314	18-SMRC-1222	21.34	22.86	1.52	11.01	KL18252724	2018.11.08	**0.15**	0.36	0.15	0.016	44.50	914.1	0.11	0.18
N908315	18-SMRC-1222	22.86	24.38	1.52	11.17	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	43.30	897.9	0.02	0.02
N908316	18-SMRC-1222	24.38	25.91	1.52	8.20	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	41.11	895.6	0.01	0.01
N908317	18-SMRC-1222	25.91	27.43	1.52	10.02	KL18252724	2018.11.08	**0.16**	0.45	0.15	0.016	35.68	909.5	0.12	0.17
N908319	18-SMRC-1222	27.43	28.96	1.52	10.64	KL18252724	2018.11.08	**0.24**	0.77	0.22	0.032	41.72	908.1	0.24	0.20
N908320	18-SMRC-1222	28.96	30.48	1.52	9.36	KL18252724	2018.11.08	**0.13**	1.10	0.08	0.047	42.56	917.6	0.05	0.11
N908321	18-SMRC-1222	30.48	32.00	1.52	10.28	KL18252724	2018.11.08	**0.14**	0.45	0.13	0.019	42.41	918.5	0.15	0.10
N908322	18-SMRC-1222	32.00	33.53	1.52	8.98	KL18252724	2018.11.08	**0.26**	1.50	0.20	0.065	43.45	906.1	0.12	0.28
N908323	18-SMRC-1222	33.53	35.05	1.52	11.69	KL18252724	2018.11.08	**0.45**	0.92	0.43	0.033	35.79	852.7	0.47	0.39
N908324	18-SMRC-1222	35.05	36.58	1.52	9.98	KL18252724	2018.11.08	**0.12**	0.96	0.08	0.040	41.78	842.0	0.11	0.05
N908325	18-SMRC-1222	36.58	38.10	1.52	10.44	KL18252724	2018.11.08	**0.46**	5.33	0.26	0.196	36.79	886.0	0.20	0.31

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908327	18-SMRC-1222	38.10	39.62	1.52	10.27	KL18252724	2018.11.08	**0.16**	0.42	0.15	0.015	35.77	659.2	0.19	0.11
N908328	18-SMRC-1222	39.62	41.15	1.52	10.60	KL18252724	2018.11.08	**0.32**	3.38	0.17	0.156	46.18	934.3	0.15	0.18
N908329	18-SMRC-1222	41.15	42.67	1.52	9.46	KL18252724	2018.11.08	**0.06**	<0.05	0.06	0.001	34.55	808.5	0.06	0.06
N908330	18-SMRC-1222	42.67	44.20	1.52	9.56	KL18252724	2018.11.08	**0.09**	<0.05	0.09	0.001	39.37	789.8	0.09	0.09
N908331	18-SMRC-1222	44.20	45.72	1.52	10.48	KL18252724	2018.11.08	**0.09**	0.06	0.09	0.002	34.94	867.9	0.06	0.12
N908332	18-SMRC-1222	45.72	47.24	1.52	11.69	KL18252724	2018.11.08	**0.58**	7.71	0.26	0.275	35.65	789.9	0.27	0.25
N908333	18-SMRC-1222	47.24	48.77	1.52	10.03	KL18252724	2018.11.08	**0.05**	<0.05	0.05	0.001	37.23	767.6	0.05	0.05
N908335	18-SMRC-1222	48.77	50.29	1.52	10.67	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	36.98	909.0	0.02	0.01
N908336	18-SMRC-1222	50.29	51.82	1.52	11.69	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	38.74	1266.5	0.01	0.02
N908337	18-SMRC-1222	51.82	53.34	1.52	10.70	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	35.79	938.0	0.01	<0.01
N908338	18-SMRC-1222	53.34	54.86	1.52	9.39	KL18252724	2018.11.08	**0.06**	0.09	0.06	0.003	33.88	805.9	0.05	0.07
N908339	18-SMRC-1222	54.86	56.39	1.52	10.69	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	43.30	946.1	0.01	0.02
N908342	18-SMRC-1222	56.39	57.91	1.52	12.25	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	35.76	800.8	0.02	0.01
N908343	18-SMRC-1222	57.91	59.44	1.52	9.60	KL18252711	2018.11.04	**0.09**	0.41	0.07	0.017	41.89	754.9	0.07	0.07
N908344	18-SMRC-1222	59.44	60.96	1.52	10.79	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	45.42	866.9	0.01	0.04
N908345	18-SMRC-1222	60.96	62.49	1.52	9.59	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	41.11	781.1	0.01	<0.01
N908346	18-SMRC-1222	62.49	64.01	1.52	11.25	KL18252711	2018.11.04	**0.11**	0.14	0.11	0.006	42.47	810.8	0.11	0.10
N908347	18-SMRC-1222	64.01	65.53	1.52	11.23	KL18252711	2018.11.04	**1.31**	4.32	1.16	0.171	39.61	788.9	1.18	1.13
N908348	18-SMRC-1222	65.53	67.06	1.52	11.52	KL18252711	2018.11.04	**<0.05**	0.26	<0.05	0.009	33.98	840.1	0.02	0.01
N908350	18-SMRC-1222	67.06	68.58	1.52	10.85	KL18252711	2018.11.04	**0.20**	0.32	0.19	0.013	40.77	902.8	0.17	0.21
N908351	18-SMRC-1222	68.58	70.11	1.52	10.39	KL18252711	2018.11.04	**0.06**	0.08	0.06	0.003	38.83	880.2	0.05	0.07
N908352	18-SMRC-1222	70.11	71.63	1.52	11.05	KL18252711	2018.11.04	**0.42**	5.24	0.19	0.180	34.35	722.0	0.21	0.17
N908353	18-SMRC-1222	71.63	73.15	1.52	9.61	KL18252711	2018.11.04	**0.28**	0.75	0.26	0.030	40.26	798.2	0.31	0.20
N908354	18-SMRC-1222	73.15	74.68	1.52	10.09	KL18252711	2018.11.04	**0.36**	3.05	0.22	0.125	41.01	773.2	0.14	0.29
N908355	18-SMRC-1222	74.68	76.20	1.52	11.83	KL18252711	2018.11.04	**<0.05**	0.15	<0.05	0.006	40.18	876.2	0.05	0.02
N908356	18-SMRC-1222	76.20	77.73	1.52	9.19	KL18252711	2018.11.04	**<0.05**	0.08	<0.05	0.003	37.98	809.7	0.01	0.04
N908358	18-SMRC-1222	77.73	79.25	1.52	9.91	KL18252711	2018.11.04	**0.83**	20.10	<0.05	0.762	37.92	890.9	0.01	0.01
N908359	18-SMRC-1222	79.25	80.77	1.52	10.65	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	42.20	843.2	0.01	<0.01
N908360	18-SMRC-1222	80.77	82.30	1.52	9.37	KL18252711	2018.11.04	**<0.05**	0.05	<0.05	0.002	37.62	793.2	0.03	0.02
N908361	18-SMRC-1222	82.30	83.82	1.52	11.24	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	41.61	887.6	0.01	<0.01
N908362	18-SMRC-1222	83.82	85.35	1.52	10.80	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	34.56	798.4	0.01	<0.01
N908363	18-SMRC-1222	85.35	86.87	1.52	10.96	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	34.41	814.0	<0.01	<0.01

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908364	18-SMRC-1222	86.87	88.39	1.52	9.93	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	39.85	837.6	<0.01	0.01
N908365	18-SMRC-1222	88.39	89.92	1.52	9.20	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	37.25	862.7	<0.01	<0.01
N908367	18-SMRC-1222	89.92	91.44	1.52	9.51	KL18252711	2018.11.04	**<0.05**	0.05	<0.05	0.002	36.82	875.0	0.03	0.02
N908368	18-SMRC-1222	91.44	92.97	1.52	9.22	KL18252711	2018.11.04	**0.92**	7.45	0.61	0.261	35.04	717.0	0.62	0.59
N908369	18-SMRC-1222	92.97	94.49	1.52	9.24	KL18252711	2018.11.04	**<0.05**	0.10	<0.05	0.004	40.58	857.3	0.03	0.01
N908370	18-SMRC-1222	94.49	96.01	1.52	10.51	KL18252711	2018.11.04	**<0.05**	0.12	<0.05	0.005	40.72	811.5	0.01	0.01
N908371	18-SMRC-1222	96.01	97.54	1.52	10.16	KL18252711	2018.11.04	**<0.05**	0.05	<0.05	0.002	37.45	933.3	<0.01	0.01
N908372	18-SMRC-1222	97.54	99.06	1.52	10.58	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	39.21	1038.5	0.02	0.01
N908374	18-SMRC-1222	99.06	100.59	1.52	9.33	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	38.85	838.3	0.01	<0.01
N908375	18-SMRC-1222	100.59	102.11	1.52	10.47	KL18252711	2018.11.04	**<0.05**	0.05	<0.05	0.002	44.34	958.2	0.01	0.01
N908376	18-SMRC-1222	102.11	103.63	1.52	10.68	KL18252711	2018.11.04	**0.20**	0.20	0.20	0.008	40.23	1060.0	0.18	0.22
N908377	18-SMRC-1222	103.63	105.16	1.52	9.10	KL18252711	2018.11.04	**0.08**	0.98	<0.05	0.039	39.69	893.5	0.05	0.03
N908378	18-SMRC-1222	105.16	106.68	1.52	10.57	KL18252711	2018.11.04	**0.06**	0.95	<0.05	0.039	40.90	944.1	0.03	0.02
N908379	18-SMRC-1222	106.68	108.21	1.52	9.07	KL18252711	2018.11.04	**0.20**	1.40	0.15	0.058	41.42	912.5	0.20	0.10
N908381	18-SMRC-1222	108.21	109.73	1.52	9.63	KL18252711	2018.11.04	**0.32**	0.49	0.32	0.021	42.74	913.0	0.33	0.30
N908382	18-SMRC-1222	109.73	111.25	1.52	11.25	KL18252711	2018.11.04	**0.24**	0.67	0.23	0.026	38.73	902.7	0.28	0.17
N908383	18-SMRC-1222	111.25	112.78	1.52	8.63	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	42.88	882.0	0.02	0.02
N908384	18-SMRC-1222	112.78	114.30	1.52	11.79	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	40.60	888.0	0.02	0.03
N908385	18-SMRC-1222	114.30	115.83	1.52	10.11	KL18252711	2018.11.04	**0.22**	0.22	0.22	0.007	32.46	914.1	0.28	0.16
N908387	18-SMRC-1222	115.83	117.35	1.52	9.56	KL18252711	2018.11.04	**<0.05**	0.19	<0.05	0.008	41.53	1028.5	0.04	0.02
N908388	18-SMRC-1222	117.35	118.87	1.52	8.59	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	35.05	942.9	0.04	0.02
N908389	18-SMRC-1222	118.87	120.40	1.52	11.57	KL18252711	2018.11.04	**0.07**	0.28	0.07	0.011	39.61	945.8	0.07	0.06
N908390	18-SMRC-1223	0.00	1.52	1.52	10.54	KL18252711	2018.11.04	**0.24**	0.22	0.24	0.007	32.32	936.7	0.27	0.21
N908391	18-SMRC-1223	1.52	3.05	1.52	11.00	KL18252711	2018.11.04	**0.25**	0.40	0.25	0.015	37.31	1020.0	0.31	0.18
N908393	18-SMRC-1223	3.05	4.57	1.52	10.99	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	<0.001	40.67	997.9	0.02	0.01
N908394	18-SMRC-1223	4.57	6.10	1.52	10.52	KL18252711	2018.11.04	**0.20**	0.99	0.17	0.036	36.42	1039.0	0.15	0.19
N908395	18-SMRC-1223	6.10	7.62	1.52	10.82	KL18252711	2018.11.04	**0.29**	3.04	0.18	0.128	42.09	991.6	0.19	0.16
N908396	18-SMRC-1223	7.62	9.14	1.52	9.92	KL18252711	2018.11.04	**0.08**	0.20	0.08	0.007	35.31	943.1	0.08	0.08
N908397	18-SMRC-1223	9.14	10.67	1.52	8.00	KL18252711	2018.11.04	**1.56**	6.74	1.33	0.252	37.39	820.9	1.18	1.47
N908399	18-SMRC-1223	10.67	12.19	1.52	10.61	KL18252711	2018.11.04	**0.30**	0.43	0.30	0.015	35.23	950.3	0.29	0.30
N908400	18-SMRC-1223	12.19	13.72	1.52	8.76	KL18252711	2018.11.04	**0.55**	2.10	0.49	0.076	36.11	939.5	0.50	0.48
N908401	18-SMRC-1223	13.72	15.24	1.52	8.24	KL18252711	2018.11.04	**0.30**	0.57	0.29	0.025	44.07	856.2	0.36	0.21

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908402	18-SMRC-1223	15.24	16.76	1.52	9.50	KL18252711	2018.11.04	**0.24**	0.55	0.23	0.021	38.41	743.9	0.23	0.22
N908403	18-SMRC-1223	16.76	18.29	1.52	10.13	KL18252711	2018.11.04	**0.10**	0.11	0.10	0.004	35.37	779.6	0.10	0.09
N908404	18-SMRC-1223	18.29	19.81	1.52	8.53	KL18252711	2018.11.04	**0.08**	0.14	0.08	0.006	41.85	854.2	0.08	0.08
N908405	18-SMRC-1223	19.81	21.34	1.52	10.21	KL18252711	2018.11.04	**0.08**	0.18	0.08	0.007	38.72	777.6	0.09	0.07
N908407	18-SMRC-1223	21.34	22.86	1.52	8.46	KL18252711	2018.11.04	**0.67**	1.21	0.65	0.046	38.12	838.0	0.73	0.57
N908408	18-SMRC-1223	22.86	24.38	1.52	10.01	KL18252711	2018.11.04	**1.26**	1.35	1.26	0.049	36.20	870.6	1.11	1.41
N908409	18-SMRC-1223	24.38	25.91	1.52	9.13	KL18252711	2018.11.04	**0.12**	0.16	0.12	0.006	37.41	831.0	0.12	0.11
N908410	18-SMRC-1223	25.91	27.43	1.52	11.26	KL18252711	2018.11.04	**<0.05**	<0.05	<0.05	0.001	36.38	807.2	0.01	0.01
N908411	18-SMRC-1223	27.43	28.96	1.52	9.96	KL18252711	2018.11.04	**0.06**	0.05	0.06	0.002	43.06	889.6	0.07	0.05
N908412	18-SMRC-1223	28.96	30.48	1.52	10.87	KL18252711	2018.11.04	**<0.05**	0.05	<0.05	0.002	41.43	873.5	0.05	0.02
N908413	18-SMRC-1223	30.48	32.00	1.52	10.58	KL18252711	2018.11.04	**0.21**	0.38	0.20	0.014	37.23	882.5	0.18	0.22
N908415	18-SMRC-1223	32.00	33.53	1.52	9.48	KL18252711	2018.11.04	**0.13**	0.48	0.12	0.017	35.51	883.9	0.11	0.13
N908416	18-SMRC-1223	33.53	35.05	1.52	10.10	KL18252711	2018.11.04	**0.08**	0.15	0.08	0.006	41.00	854.0	0.08	0.07
N908417	18-SMRC-1223	35.05	36.58	1.52	9.20	KL18252711	2018.11.04	**0.11**	0.14	0.11	0.006	43.07	810.8	0.11	0.10
N908418	18-SMRC-1223	36.58	38.10	1.52	8.37	KL18252711	2018.11.04	**0.26**	0.43	0.25	0.018	42.10	942.2	0.24	0.26
N908419	18-SMRC-1223	38.10	39.62	1.52	10.00	KL18252711	2018.11.04	**0.23**	0.78	0.21	0.030	38.68	838.4	0.22	0.19
N908422	18-SMRC-1223	39.62	41.15	1.52	9.65	KL18252715	2018.11.05	**0.24**	0.23	0.24	0.009	39.00	862.7	0.20	0.28
N908423	18-SMRC-1223	41.15	42.67	1.52	10.57	KL18252715	2018.11.05	**0.22**	0.36	0.21	0.013	36.18	965.1	0.24	0.18
N908424	18-SMRC-1223	42.67	44.20	1.52	8.53	KL18252715	2018.11.05	**0.21**	0.90	0.18	0.036	40.14	828.2	0.20	0.15
N908425	18-SMRC-1223	44.20	45.72	1.52	10.46	KL18252715	2018.11.05	**0.10**	0.51	0.09	0.019	37.47	944.9	0.09	0.08
N908426	18-SMRC-1223	45.72	47.24	1.52	8.24	KL18252715	2018.11.05	**0.05**	0.10	0.05	0.004	38.10	857.0	0.05	0.04
N908427	18-SMRC-1223	47.24	48.77	1.52	8.20	KL18252715	2018.11.05	**0.06**	0.33	0.05	0.014	42.81	836.7	0.04	0.06
N908428	18-SMRC-1223	48.77	50.29	1.52	10.65	KL18252715	2018.11.05	**0.05**	0.40	<0.05	0.015	37.56	922.8	0.03	0.04
N908430	18-SMRC-1223	50.29	51.82	1.52	12.34	KL18252715	2018.11.05	**<0.05**	0.08	<0.05	0.003	37.15	866.3	0.04	0.03
N908431	18-SMRC-1223	51.82	53.34	1.52	10.21	KL18252715	2018.11.05	**0.08**	0.11	0.08	0.004	37.00	911.5	0.07	0.08
N908432	18-SMRC-1224	0.00	1.52	1.52	10.56	KL18252715	2018.11.05	**0.06**	0.10	0.06	0.004	40.65	969.4	0.04	0.07
N908433	18-SMRC-1224	1.52	3.05	1.52	11.10	KL18252715	2018.11.05	**<0.05**	<0.05	<0.05	<0.001	41.92	996.2	0.03	0.04
N908434	18-SMRC-1224	3.05	4.57	1.52	10.21	KL18252715	2018.11.05	**0.06**	0.51	<0.05	0.020	39.25	886.1	0.05	0.02
N908435	18-SMRC-1224	4.57	6.10	1.52	10.03	KL18252715	2018.11.05	**0.29**	0.91	0.27	0.036	39.37	930.2	0.23	0.30
N908436	18-SMRC-1224	6.10	7.62	1.52	9.68	KL18252715	2018.11.05	**1.37**	3.98	1.25	0.158	39.68	844.5	1.24	1.25
N908438	18-SMRC-1224	7.62	9.14	1.52	9.73	KL18252715	2018.11.05	**0.66**	1.84	0.61	0.070	38.03	860.0	0.66	0.55
N908439	18-SMRC-1224	9.14	10.67	1.52	9.11	KL18252715	2018.11.05	**0.88**	2.62	0.81	0.089	34.02	750.8	0.83	0.78

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908440	18-SMRC-1224	10.67	12.19	1.52	10.92	KL18252715	2018.11.05	**0.48**	1.92	0.42	0.070	36.37	830.7	0.38	0.46
N908441	18-SMRC-1224	12.19	13.72	1.52	11.47	KL18252715	2018.11.05	**4.24**	5.93	4.18	0.212	35.73	897.8	4.48	3.87
N908442	18-SMRC-1224	13.72	15.24	1.52	9.33	KL18252715	2018.11.05	**1.32**	3.42	1.23	0.130	38.00	827.8	1.22	1.23
N908443	18-SMRC-1224	15.24	16.76	1.52	10.82	KL18252715	2018.11.05	**0.89**	5.21	0.73	0.194	37.22	952.8	0.73	0.72
N908444	18-SMRC-1224	16.76	18.29	1.52	11.76	KL18252715	2018.11.05	**0.83**	0.90	0.83	0.039	43.19	1087.0	0.87	0.78
N908445	18-SMRC-1224	18.29	19.81	1.52	10.77	KL18252715	2018.11.05	**0.05**	0.15	0.05	0.006	40.64	897.2	0.05	0.04
N908447	18-SMRC-1224	19.81	21.34	1.52	11.65	KL18252715	2018.11.05	**0.07**	<0.05	0.07	<0.001	41.04	1361.5	0.06	0.08
N908448	18-SMRC-1224	21.34	22.86	1.52	10.94	KL18252715	2018.11.05	**0.12**	0.12	0.13	0.005	41.40	956.6	0.13	0.12
N908449	18-SMRC-1224	22.86	24.38	1.52	11.82	KL18252715	2018.11.05	**3.06**	3.66	3.05	0.144	39.39	1236.0	3.06	3.03
N908450	18-SMRC-1224	24.38	25.91	1.52	11.74	KL18252715	2018.11.05	**0.40**	1.01	0.38	0.036	35.71	887.3	0.34	0.41
N908451	18-SMRC-1224	25.91	27.43	1.52	12.07	KL18252715	2018.11.05	**0.07**	0.08	0.07	0.003	36.34	1003.0	0.07	0.07
N908452	18-SMRC-1224	27.43	28.96	1.52	11.24	KL18252715	2018.11.05	**0.07**	0.19	0.07	0.007	37.02	824.9	0.06	0.07
N908454	18-SMRC-1224	28.96	30.48	1.52	10.43	KL18252715	2018.11.05	**0.11**	0.17	0.11	0.007	40.32	943.8	0.13	0.08
N908455	18-SMRC-1224	30.48	32.00	1.52	9.29	KL18252715	2018.11.05	**0.45**	0.54	0.45	0.019	35.25	862.4	0.46	0.44
N908456	18-SMRC-1224	32.00	33.53	1.52	11.91	KL18252715	2018.11.05	**0.15**	0.27	0.15	0.011	41.13	996.1	0.17	0.13
N908457	18-SMRC-1224	33.53	35.05	1.52	9.84	KL18252715	2018.11.05	**0.29**	0.81	0.27	0.028	34.42	903.8	0.31	0.23
N908458	18-SMRC-1224	35.05	36.58	1.52	11.93	KL18252715	2018.11.05	**1.83**	4.59	1.70	0.186	40.52	827.4	1.71	1.68
N908459	18-SMRC-1224	36.58	38.10	1.52	11.58	KL18252715	2018.11.05	**1.24**	3.00	1.17	0.104	34.65	844.1	1.19	1.14
N908461	18-SMRC-1224	38.10	39.62	1.52	10.07	KL18252715	2018.11.05	**2.00**	3.84	1.92	0.159	41.41	878.6	1.85	1.98
N908462	18-SMRC-1224	39.62	41.15	1.52	10.28	KL18252715	2018.11.05	**1.28**	1.66	1.27	0.060	36.10	957.8	1.40	1.13
N908463	18-SMRC-1224	41.15	42.67	1.52	9.90	KL18252715	2018.11.05	**1.17**	1.95	1.14	0.076	39.07	951.1	1.15	1.12
N908464	18-SMRC-1224	42.67	44.20	1.52	9.78	KL18252715	2018.11.05	**1.40**	1.60	1.39	0.065	40.56	903.5	1.39	1.39
N908465	18-SMRC-1224	44.20	45.72	1.52	9.93	KL18252715	2018.11.05	**4.18**	46.90	2.52	1.711	36.51	940.0	2.54	2.50
N908467	18-SMRC-1224	45.72	47.24	1.52	10.24	KL18252715	2018.11.05	**1.79**	3.33	1.73	0.118	35.41	922.2	1.75	1.71
N908468	18-SMRC-1224	47.24	48.77	1.52	10.60	KL18252715	2018.11.05	**0.25**	0.50	0.24	0.017	34.33	719.8	0.28	0.19
N908469	18-SMRC-1224	48.77	50.29	1.52	10.40	KL18252715	2018.11.05	**0.39**	0.32	0.39	0.012	37.68	868.3	0.47	0.31
N908470	18-SMRC-1224	50.29	51.82	1.52	12.50	KL18252715	2018.11.05	**0.23**	0.41	0.22	0.014	34.00	1060.5	0.25	0.19
N908471	18-SMRC-1224	51.82	53.34	1.52	9.67	KL18252715	2018.11.05	**0.40**	0.63	0.39	0.024	38.01	865.4	0.40	0.37
N908473	18-SMRC-1224	53.34	54.86	1.52	9.42	KL18252715	2018.11.05	**0.24**	0.45	0.23	0.018	39.63	844.2	0.25	0.21
N908474	18-SMRC-1224	54.86	56.39	1.52	9.28	KL18252715	2018.11.05	**0.34**	1.46	0.29	0.053	36.24	799.5	0.33	0.25
N908475	18-SMRC-1224	56.39	57.91	1.52	10.88	KL18252715	2018.11.05	**0.41**	0.75	0.40	0.027	36.00	1005.5	0.44	0.36
N908476	18-SMRC-1224	57.91	59.44	1.52	12.42	KL18252715	2018.11.05	**0.19**	0.34	0.18	0.012	35.45	867.0	0.21	0.15

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908477	18-SMRC-1224	59.44	60.96	1.52	12.06	KL18252715	2018.11.05	**0.21**	0.21	0.21	0.009	42.07	930.2	0.16	0.25
N908479	18-SMRC-1224	60.96	62.48	1.52	11.95	KL18252715	2018.11.05	**0.16**	0.06	0.16	0.002	33.48	977.8	0.15	0.17
N908480	18-SMRC-1224	62.48	64.01	1.52	10.06	KL18252715	2018.11.05	**0.24**	0.14	0.24	0.005	35.00	915.2	0.28	0.20
N908481	18-SMRC-1224	64.01	65.53	1.52	9.73	KL18252715	2018.11.05	**0.80**	10.00	0.42	0.327	32.70	777.5	0.46	0.37
N908482	18-SMRC-1224	65.53	67.06	1.52	11.19	KL18252715	2018.11.05	**0.83**	1.13	0.82	0.047	41.71	851.5	0.80	0.83
N908483	18-SMRC-1224	67.06	68.58	1.52	10.03	KL18252715	2018.11.05	**0.53**	1.06	0.51	0.042	39.58	855.6	0.54	0.48
N908484	18-SMRC-1224	68.58	70.10	1.52	9.49	KL18252715	2018.11.05	**0.21**	0.42	0.21	0.015	36.00	818.1	0.20	0.21
N908485	18-SMRC-1224	70.10	71.63	1.52	11.00	KL18252715	2018.11.05	**0.57**	0.82	0.56	0.028	34.11	821.6	0.51	0.61
N908487	18-SMRC-1224	71.63	73.15	1.52	9.76	KL18252715	2018.11.05	**<0.05**	0.10	<0.05	0.004	39.40	820.9	0.04	0.03
N908488	18-SMRC-1224	73.15	74.68	1.52	9.36	KL18252715	2018.11.05	**<0.05**	<0.05	<0.05	<0.001	39.00	763.1	0.01	0.01
N908489	18-SMRC-1225	0.00	1.52	1.52	11.08	KL18252715	2018.11.05	**0.20**	1.96	0.13	0.074	37.66	919.5	0.11	0.14
N908490	18-SMRC-1225	1.52	3.05	1.52	11.94	KL18252715	2018.11.05	**0.27**	2.97	0.14	0.129	43.50	891.9	0.13	0.15
N908491	18-SMRC-1225	3.05	4.57	1.52	11.11	KL18252715	2018.11.05	**0.15**	0.12	0.15	0.005	40.04	840.5	0.13	0.17
N908492	18-SMRC-1225	4.57	6.10	1.52	11.88	KL18252715	2018.11.05	**0.85**	1.10	0.85	0.040	36.47	906.3	0.94	0.75
N908493	18-SMRC-1225	6.10	7.62	1.52	9.69	KL18252715	2018.11.05	**0.71**	1.95	0.65	0.077	39.52	771.8	0.64	0.66
N908495	18-SMRC-1225	7.62	9.14	1.52	12.35	KL18252715	2018.11.05	**2.66**	7.42	2.44	0.302	40.72	849.8	2.56	2.31
N908496	18-SMRC-1225	9.14	10.67	1.52	11.22	KL18252715	2018.11.05	**1.36**	7.00	1.09	0.282	40.28	841.2	1.09	1.09
N908497	18-SMRC-1225	10.67	12.19	1.52	11.91	KL18252715	2018.11.05	**2.83**	26.40	1.62	1.102	41.67	810.0	1.73	1.50
N908498	18-SMRC-1225	12.19	13.72	1.52	12.05	KL18252715	2018.11.05	**0.90**	3.58	0.77	0.139	38.87	792.4	0.77	0.76
N908499	18-SMRC-1225	13.72	15.24	1.52	9.87	KL18252715	2018.11.05	**1.15**	2.27	1.10	0.083	36.54	902.3	1.18	1.02
N908502	18-SMRC-1225	15.24	16.76	1.52	10.13	KL18253781	2018.11.11	**0.22**	0.26	0.22	0.012	45.63	931.2	0.19	0.25
N908503	18-SMRC-1225	16.76	18.29	1.52	9.03	KL18253781	2018.11.11	**0.10**	0.33	0.09	0.014	42.87	947.4	0.07	0.11
N908504	18-SMRC-1225	18.29	19.81	1.52	8.03	KL18253781	2018.11.11	**0.10**	0.09	0.11	0.004	42.93	987.0	0.09	0.12
N908505	18-SMRC-1225	19.81	21.34	1.52	8.74	KL18253781	2018.11.11	**0.18**	0.14	0.18	0.006	44.05	1056.0	0.19	0.17
N908506	18-SMRC-1225	21.34	22.86	1.52	9.96	KL18253781	2018.11.11	**0.07**	0.23	0.06	0.010	43.45	818.5	0.06	0.06
N908507	18-SMRC-1225	22.86	24.38	1.52	12.48	KL18253781	2018.11.11	**3.31**	72.70	0.68	2.407	33.11	871.8	0.64	0.71
N908508	18-SMRC-1225	24.38	25.91	1.52	10.80	KL18253781	2018.11.11	**0.14**	0.37	0.14	0.013	35.45	979.0	0.14	0.13
N908510	18-SMRC-1225	25.91	27.43	1.52	9.36	KL18253781	2018.11.11	**0.25**	2.16	0.16	0.073	33.80	687.2	0.19	0.13
N908511	18-SMRC-1225	27.43	28.96	1.52	11.92	KL18253781	2018.11.11	**0.11**	0.39	0.10	0.016	40.87	842.7	0.06	0.13
N908512	18-SMRC-1225	28.96	30.48	1.52	11.95	KL18253781	2018.11.11	**0.10**	0.31	0.09	0.014	44.47	798.6	0.08	0.09
N908513	18-SMRC-1225	30.48	32.00	1.52	9.12	KL18253781	2018.11.11	**0.17**	0.57	0.15	0.024	42.36	740.2	0.15	0.14
N908514	18-SMRC-1225	32.00	33.53	1.52	11.95	KL18253781	2018.11.11	**0.06**	0.16	0.06	0.007	44.78	1081.0	0.04	0.08

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908515	18-SMRC-1225	33.53	35.05	1.52	11.04	KL18253781	2018.11.11	**0.06**	0.16	0.06	0.007	42.88	975.8	0.05	0.07
N908516	18-SMRC-1225	35.05	36.58	1.52	10.30	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	43.18	943.6	<0.01	0.02
N908518	18-SMRC-1225	36.58	38.10	1.52	8.12	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	42.46	968.7	<0.01	<0.01
N908519	18-SMRC-1225	38.10	39.62	1.52	11.39	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	38.34	936.8	0.06	0.02
N908520	18-SMRC-1225	39.62	41.15	1.52	11.01	KL18253781	2018.11.11	**0.10**	<0.05	0.11	<0.001	36.03	898.2	0.11	0.10
N908521	18-SMRC-1225	41.15	42.67	1.52	11.39	KL18253781	2018.11.11	**0.12**	0.07	0.13	0.003	43.14	976.3	0.14	0.11
N908522	18-SMRC-1225	42.67	44.20	1.52	9.83	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	44.15	971.2	<0.01	0.02
N908523	18-SMRC-1225	44.20	45.72	1.52	9.74	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	43.97	888.0	0.07	0.01
N908524	18-SMRC-1225	45.72	47.24	1.52	10.03	KL18253781	2018.11.11	**0.28**	0.26	0.28	0.009	35.20	1033.0	0.21	0.35
N908525	18-SMRC-1225	47.24	48.77	1.52	9.52	KL18253781	2018.11.11	**0.22**	0.42	0.22	0.013	30.96	889.9	0.22	0.21
N908527	18-SMRC-1225	48.77	50.29	1.52	11.87	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	44.86	968.2	0.03	0.03
N908528	18-SMRC-1225	50.29	51.82	1.52	11.01	KL18253781	2018.11.11	**0.30**	0.37	0.30	0.013	34.89	955.8	0.29	0.31
N908529	18-SMRC-1225	51.82	53.34	1.52	9.49	KL18253781	2018.11.11	**0.52**	4.76	0.39	0.152	31.93	1006.5	0.43	0.34
N908530	18-SMRC-1225	53.34	54.86	1.52	11.83	KL18253781	2018.11.11	**0.58**	2.79	0.51	0.098	35.14	1021.5	0.60	0.41
N908531	18-SMRC-1225	54.86	56.39	1.52	10.70	KL18253781	2018.11.11	**0.23**	0.67	0.22	0.028	41.89	1046.0	0.21	0.22
N908532	18-SMRC-1225	56.39	57.91	1.52	11.49	KL18253781	2018.11.11	**0.20**	0.50	0.19	0.017	33.71	895.1	0.20	0.18
N908534	18-SMRC-1225	57.91	59.44	1.52	9.57	KL18253781	2018.11.11	**0.37**	0.83	0.35	0.036	43.24	951.1	0.33	0.37
N908535	18-SMRC-1225	59.44	60.96	1.52	10.24	KL18253781	2018.11.11	**0.21**	0.33	0.21	0.014	41.83	1026.0	0.21	0.21
N908536	18-SMRC-1225	60.96	62.48	1.52	9.35	KL18253781	2018.11.11	**0.26**	0.42	0.25	0.015	35.82	930.1	0.40	0.10
N908537	18-SMRC-1225	62.48	64.01	1.52	10.17	KL18253781	2018.11.11	**0.17**	0.19	0.17	0.008	42.48	976.2	0.14	0.20
N908538	18-SMRC-1225	64.01	65.53	1.52	11.39	KL18253781	2018.11.11	**0.22**	0.09	0.23	0.004	42.56	973.1	0.36	0.10
N908539	18-SMRC-1225	65.53	67.06	1.52	10.78	KL18253781	2018.11.11	**0.06**	0.13	0.06	0.006	44.58	1042.5	0.07	0.04
N908541	18-SMRC-1225	67.06	68.58	1.52	10.29	KL18253781	2018.11.11	**0.17**	0.07	0.17	0.003	44.81	950.1	0.22	0.12
N908542	18-SMRC-1225	68.58	70.10	1.52	12.22	KL18253781	2018.11.11	**2.65**	31.70	1.43	1.351	42.65	1010.5	1.43	1.42
N908543	18-SMRC-1225	70.10	71.63	1.52	10.54	KL18253781	2018.11.11	**0.25**	0.22	0.26	0.009	41.08	1040.5	0.21	0.30
N908544	18-SMRC-1225	71.63	73.15	1.52	10.12	KL18253781	2018.11.11	**0.11**	0.62	0.09	0.024	38.57	987.1	0.09	0.08
N908545	18-SMRC-1225	73.15	74.68	1.52	9.18	KL18253781	2018.11.11	**1.24**	2.55	1.19	0.105	41.10	913.5	1.16	1.21
N908547	18-SMRC-1225	74.68	76.20	1.52	11.76	KL18253781	2018.11.11	**0.53**	1.32	0.50	0.047	35.50	938.1	0.61	0.38
N908548	18-SMRC-1225	76.20	77.72	1.52	11.22	KL18253781	2018.11.11	**0.23**	1.30	0.19	0.043	33.01	911.8	0.19	0.19
N908549	18-SMRC-1225	77.72	79.25	1.52	10.02	KL18253781	2018.11.11	**0.32**	1.01	0.30	0.032	31.78	968.6	0.32	0.28
N908550	18-SMRC-1225	79.25	80.77	1.52	9.58	KL18253781	2018.11.11	**<0.05**	0.07	<0.05	0.003	42.33	951.1	0.01	0.02
N908551	18-SMRC-1225	80.77	82.30	1.52	8.04	KL18253781	2018.11.11	**0.12**	0.08	0.12	0.003	38.76	988.8	0.12	0.12

					Method ->			Au-SCR21-->						Au-AA25-->	
SAMPLE ID	Hole ID	Intercept			Sample Weight	Lab Report	Completion Date	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908553	18-SMRC-1225	82.30	83.82	1.52	11.47	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	34.72	1010.5	0.01	0.01
N908554	18-SMRC-1225	83.82	85.34	1.52	8.46	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	40.86	972.5	0.01	<0.01
N908555	18-SMRC-1225	85.34	86.87	1.52	11.66	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	40.99	941.1	0.02	0.02
N908556	18-SMRC-1225	86.87	88.39	1.52	11.88	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	42.70	1000.5	0.02	0.02
N908557	18-SMRC-1225	88.39	89.92	1.52	10.23	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	33.32	975.6	0.01	0.01
N908559	18-SMRC-1225	89.92	91.44	1.52	10.71	KL18253781	2018.11.11	**0.07**	<0.05	0.08	<0.001	42.47	984.8	0.08	0.07
N908560	18-SMRC-1225	91.44	92.96	1.52	12.31	KL18253781	2018.11.11	**0.06**	0.19	0.05	0.008	41.53	1071.5	0.03	0.07
N908561	18-SMRC-1225	92.96	94.49	1.52	9.69	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	42.53	976.9	0.03	0.05
N908562	18-SMRC-1225	94.49	96.01	1.52	11.68	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	41.92	1032.5	0.02	0.02
N908563	18-SMRC-1225	96.01	97.54	1.52	9.61	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	41.14	1005.0	0.02	0.01
N908564	18-SMRC-1225	97.54	99.06	1.52	8.72	KL18253781	2018.11.11	**0.14**	0.05	0.14	0.002	40.58	1024.5	0.12	0.16
N908565	18-SMRC-1225	99.06	100.58	1.52	9.34	KL18253781	2018.11.11	**0.07**	0.25	0.07	0.010	39.83	977.5	0.08	0.05
N908567	18-SMRC-1225	100.58	102.11	1.52	11.86	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	35.40	935.8	0.02	0.01
N908568	18-SMRC-1225	102.11	103.63	1.52	11.76	KL18253781	2018.11.11	**<0.05**	0.37	<0.05	0.013	35.49	947.0	0.01	0.05
N908569	18-SMRC-1225	103.63	105.16	1.52	8.17	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	34.64	970.1	0.01	0.01
N908570	18-SMRC-1225	105.16	106.68	1.52	11.17	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	34.65	951.7	0.03	0.03
N908571	18-SMRC-1225	106.68	108.20	1.52	10.97	KL18253781	2018.11.11	**<0.05**	0.22	<0.05	0.009	41.59	1079.0	0.03	0.01
N908572	18-SMRC-1225	108.20	109.73	1.52	10.66	KL18253781	2018.11.11	**<0.05**	0.14	<0.05	0.005	34.81	1033.0	0.03	0.02
N908573	18-SMRC-1225	109.73	111.25	1.52	9.28	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	39.32	879.5	0.02	0.02
N908575	18-SMRC-1225	111.25	112.78	1.52	17.35	KL18253781	2018.11.11	**0.14**	0.27	0.14	0.010	37.31	1056.5	0.23	0.04
N908576	18-SMRC-1225	112.78	114.30	1.52	14.32	KL18253781	2018.11.11	**0.08**	0.18	0.08	0.006	32.74	994.6	0.09	0.06
N908577	18-SMRC-1225	114.30	115.82	1.52	12.14	KL18253781	2018.11.11	**0.08**	0.30	0.08	0.011	36.30	969.9	0.09	0.06
N908578	18-SMRC-1225	115.82	117.35	1.52	12.57	KL18253781	2018.11.11	**0.06**	0.18	0.05	0.007	39.98	915.2	0.07	0.03
N908579	18-SMRC-1225	117.35	118.87	1.52	11.59	KL18253781	2018.11.11	**<0.05**	0.12	<0.05	0.005	42.29	966.3	0.03	0.03
N908582	18-SMRC-1225	118.87	120.40	1.52	10.92	KL18253826	2018.11.12	**<0.05**	0.05	<0.05	0.002	42.67	922.9	0.03	0.03
N908583	18-SMRC-1225	120.40	121.92	1.52	8.11	KL18253826	2018.11.12	**0.41**	1.36	0.38	0.044	32.42	921.1	0.38	0.37
N908584	18-SMRC-1225	121.92	123.44	1.52	12.27	KL18253826	2018.11.12	**0.17**	0.66	0.15	0.024	36.17	899.7	0.14	0.16
N908585	18-SMRC-1225	123.44	124.97	1.52	12.80	KL18253826	2018.11.12	**0.10**	0.74	0.07	0.033	44.30	901.6	0.06	0.08
N908586	18-SMRC-1225	124.97	126.49	1.52	10.69	KL18253826	2018.11.12	**<0.05**	0.09	<0.05	0.003	35.00	831.8	0.03	0.02
N908587	18-SMRC-1225	126.49	128.02	1.52	12.09	KL18253826	2018.11.12	**0.44**	0.60	0.44	0.027	44.70	940.9	0.42	0.45
N908588	18-SMRC-1225	128.02	129.54	1.52	16.56	KL18253826	2018.11.12	**0.09**	0.09	0.10	0.004	44.63	893.2	0.11	0.08
N908590	18-SMRC-1225	129.54	131.06	1.52	11.30	KL18253826	2018.11.12	**0.18**	0.18	0.18	0.007	38.92	927.1	0.17	0.18

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908591	18-SMRC-1226	0.00	1.52	1.52	9.08	KL18253826	2018.11.12	**0.09**	0.15	0.09	0.006	39.68	883.3	0.08	0.10
N908592	18-SMRC-1226	1.52	3.05	1.52	11.60	KL18253826	2018.11.12	**0.18**	0.24	0.18	0.010	42.37	863.6	0.13	0.23
N908593	18-SMRC-1226	3.05	4.57	1.52	10.21	KL18253826	2018.11.12	**0.14**	0.28	0.14	0.012	43.29	903.8	0.13	0.14
N908594	18-SMRC-1226	4.57	6.10	1.52	10.86	KL18253826	2018.11.12	**0.19**	0.81	0.16	0.029	35.74	785.2	0.19	0.13
N908595	18-SMRC-1226	6.10	7.62	1.52	11.20	KL18253826	2018.11.12	**0.21**	1.02	0.17	0.042	41.31	906.8	0.23	0.11
N908596	18-SMRC-1226	7.62	9.14	1.52	10.03	KL18253826	2018.11.12	**0.43**	3.45	0.32	0.116	33.66	901.0	0.25	0.39
N908598	18-SMRC-1226	9.14	10.67	1.52	10.89	KL18253826	2018.11.12	**0.48**	1.27	0.46	0.043	33.89	934.2	0.49	0.42
N908599	18-SMRC-1226	10.67	12.19	1.52	9.43	KL18253826	2018.11.12	**0.73**	1.77	0.69	0.067	37.92	927.6	0.66	0.71
N908600	18-SMRC-1226	12.19	13.72	1.52	10.49	KL18253826	2018.11.12	**2.01**	19.35	1.40	0.647	33.39	936.6	1.35	1.44
N908601	18-SMRC-1226	13.72	15.24	1.52	10.78	KL18253826	2018.11.12	**0.45**	0.85	0.44	0.030	35.31	732.2	0.35	0.52
N908602	18-SMRC-1226	15.24	16.76	1.52	7.01	KL18253826	2018.11.12	**0.31**	1.91	0.25	0.067	35.00	897.2	0.21	0.28
N908603	18-SMRC-1226	16.76	18.29	1.52	8.33	KL18253826	2018.11.12	**1.10**	5.05	0.91	0.217	42.97	874.6	0.91	0.90
N908604	18-SMRC-1226	18.29	19.81	1.52	9.51	KL18253826	2018.11.12	**0.41**	0.80	0.40	0.028	35.00	849.0	0.35	0.44
N908605	18-SMRC-1226	19.81	21.34	1.52	9.71	KL18253826	2018.11.12	**0.65**	3.40	0.50	0.127	37.32	697.6	0.49	0.51
N908607	18-SMRC-1226	21.34	22.86	1.52	8.28	KL18253826	2018.11.12	**0.52**	3.85	0.36	0.160	41.59	820.6	0.51	0.20
N908608	18-SMRC-1226	22.86	24.38	1.52	7.81	KL18253826	2018.11.12	**0.40**	1.37	0.37	0.048	35.00	903.1	0.30	0.43
N908609	18-SMRC-1226	24.38	25.91	1.52	9.77	KL18253826	2018.11.12	**0.69**	3.26	0.59	0.111	34.06	891.0	0.58	0.60
N908610	18-SMRC-1226	25.91	27.43	1.52	7.97	KL18253826	2018.11.12	**0.94**	3.14	0.84	0.134	42.66	900.6	0.84	0.84
N908611	18-SMRC-1226	27.43	28.96	1.52	8.21	KL18253826	2018.11.12	**1.42**	5.58	1.24	0.242	43.40	977.2	1.15	1.33
N908612	18-SMRC-1226	28.96	30.48	1.52	10.94	KL18253826	2018.11.12	**0.17**	1.97	0.11	0.073	37.00	952.2	0.10	0.11
N908614	18-SMRC-1226	30.48	32.00	1.52	8.22	KL18253826	2018.11.12	**0.11**	0.40	0.10	0.017	42.04	929.1	0.10	0.10
N908615	18-SMRC-1226	32.00	33.53	1.52	9.92	KL18253826	2018.11.12	**<0.05**	<0.05	<0.05	<0.001	42.24	930.9	0.03	0.05
N908616	18-SMRC-1226	33.53	35.05	1.52	8.42	KL18253826	2018.11.12	**<0.05**	0.13	<0.05	0.005	38.49	905.7	0.02	0.04
N908617	18-SMRC-1226	35.05	36.58	1.52	8.72	KL18253826	2018.11.12	**<0.05**	<0.05	0.05	<0.001	43.01	938.3	0.02	0.07
N908618	18-SMRC-1226	36.58	38.10	1.52	8.26	KL18253826	2018.11.12	**<0.05**	0.05	<0.05	0.002	43.73	942.4	0.03	0.03
N908619	18-SMRC-1226	38.10	39.62	1.52	9.26	KL18253826	2018.11.12	**<0.05**	0.21	<0.05	0.007	33.47	932.0	0.03	0.04
N908621	18-SMRC-1226	39.62	41.15	1.52	11.92	KL18253826	2018.11.12	**0.12**	1.01	0.08	0.045	44.38	986.5	0.08	0.07
N908622	18-SMRC-1226	41.15	42.67	1.52	7.90	KL18253826	2018.11.12	**<0.05**	<0.05	<0.05	<0.001	43.05	828.2	0.05	0.01
N908623	18-SMRC-1226	42.67	44.20	1.52	11.59	KL18253826	2018.11.12	**0.06**	<0.05	0.07	0.001	41.43	870.9	0.08	0.05
N908624	18-SMRC-1226	44.20	45.72	1.52	8.35	KL18253826	2018.11.12	**<0.05**	0.07	<0.05	0.003	43.07	932.3	0.02	0.06
N908625	18-SMRC-1226	45.72	47.24	1.52	11.42	KL18253826	2018.11.12	**0.06**	0.12	0.06	0.004	34.05	909.0	0.06	0.05
N908627	18-SMRC-1226	47.24	48.77	1.52	7.71	KL18253826	2018.11.12	**<0.05**	<0.05	<0.05	<0.001	37.86	849.0	0.01	<0.01

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908628	18-SMRC-1226	48.77	50.29	1.52	8.10	KL18253826	2018.11.12	**0.27**	0.98	0.24	0.039	39.66	930.1	0.26	0.21
N908629	18-SMRC-1226	50.29	51.82	1.52	11.85	KL18253826	2018.11.12	**0.46**	3.13	0.33	0.137	43.80	936.1	0.44	0.22
N908630	18-SMRC-1226	51.82	53.34	1.52	8.52	KL18253826	2018.11.12	**0.09**	0.23	0.08	0.010	43.22	933.8	0.08	0.08
N908631	18-SMRC-1226	53.34	54.86	1.52	11.94	KL18253826	2018.11.12	**0.14**	0.43	0.13	0.018	41.49	984.6	0.15	0.11
N908633	18-SMRC-1226	54.86	56.39	1.52	9.84	KL18253826	2018.11.12	**0.79**	5.63	0.59	0.214	38.02	921.2	0.60	0.58
N908634	18-SMRC-1226	56.39	57.91	1.52	10.12	KL18253826	2018.11.12	**0.17**	0.33	0.16	0.012	36.78	965.5	0.20	0.12
N908635	18-SMRC-1226	57.91	59.44	1.52	9.11	KL18253826	2018.11.12	**<0.05**	<0.05	<0.05	0.001	45.24	935.8	0.02	0.03
N908636	18-SMRC-1226	59.44	60.96	1.52	8.46	KL18253826	2018.11.12	**<0.05**	0.40	<0.05	0.015	37.41	947.1	0.03	0.02
N908637	18-SMRC-1226	60.96	62.48	1.52	7.90	KL18253826	2018.11.12	**0.22**	0.34	0.22	0.011	32.81	902.4	0.22	0.21
N908639	18-SMRC-1226	62.48	64.01	1.52	10.94	KL18253826	2018.11.12	**0.83**	0.97	0.82	0.043	44.30	994.1	0.77	0.87
N908640	18-SMRC-1226	64.01	65.53	1.52	9.61	KL18253826	2018.11.12	**1.02**	1.77	0.99	0.059	33.38	877.3	1.02	0.96
N908641	18-SMRC-1226	65.53	67.06	1.52	8.58	KL18253826	2018.11.12	**1.97**	26.60	0.85	1.054	39.61	870.7	0.72	0.97
N908642	18-SMRC-1226	67.06	68.58	1.52	9.10	KL18253826	2018.11.12	**<0.05**	0.08	<0.05	0.003	37.54	711.3	0.04	0.01
N908643	18-SMRC-1226	68.58	70.10	1.52	11.25	KL18253826	2018.11.12	**0.05**	0.06	0.05	0.002	35.20	757.1	0.05	0.04
N908644	18-SMRC-1226	70.10	71.63	1.52	9.40	KL18253826	2018.11.12	**0.58**	2.03	0.52	0.065	32.00	817.1	0.62	0.42
N908645	18-SMRC-1226	71.63	73.15	1.52	10.57	KL18253826	2018.11.12	**1.93**	14.60	1.45	0.513	35.09	917.0	1.40	1.49
N908647	18-SMRC-1226	73.15	74.68	1.52	10.39	KL18253826	2018.11.12	**2.70**	11.70	2.27	0.500	42.81	897.6	2.33	2.21
N908648	18-SMRC-1226	74.68	76.20	1.52	10.89	KL18253826	2018.11.12	**0.85**	0.93	0.85	0.041	44.25	958.9	0.87	0.82
N908649	18-SMRC-1226	76.20	77.72	1.52	10.47	KL18253826	2018.11.12	**1.23**	2.36	1.19	0.078	33.09	897.0	1.07	1.30
N908650	18-SMRC-1226	77.72	79.25	1.52	8.22	KL18253826	2018.11.12	**1.30**	1.98	1.27	0.083	41.90	853.9	1.18	1.35
N908651	18-SMRC-1226	79.25	80.77	1.52	10.53	KL18253826	2018.11.12	**0.62**	0.81	0.62	0.033	40.81	926.9	0.66	0.57
N908652	18-SMRC-1226	80.77	82.30	1.52	10.47	KL18253826	2018.11.12	**0.14**	0.26	0.14	0.011	41.88	906.4	0.15	0.12
N908653	18-SMRC-1226	82.30	83.82	1.52	10.90	KL18253826	2018.11.12	**0.13**	0.18	0.13	0.007	39.90	914.5	0.11	0.14
N908655	18-SMRC-1226	83.82	85.34	1.52	9.15	KL18253826	2018.11.12	**0.21**	0.86	0.18	0.034	39.73	778.4	0.16	0.19
N908656	18-SMRC-1226	85.34	86.87	1.52	8.70	KL18253826	2018.11.12	**0.69**	2.40	0.62	0.089	37.10	898.5	0.68	0.56
N908657	18-SMRC-1226	86.87	88.39	1.52	10.25	KL18253826	2018.11.12	**0.34**	0.86	0.32	0.037	43.24	889.2	0.33	0.30
N908658	18-SMRC-1226	88.39	89.92	1.52	11.32	KL18253826	2018.11.12	**0.30**	0.40	0.30	0.017	42.72	827.5	0.29	0.31
N908659	18-SMRC-1226	89.92	91.44	1.52	9.96	KL18253826	2018.11.12	**0.06**	0.09	0.06	0.004	43.29	821.9	0.06	0.05
N908662	18-SMRC-1226	91.44	92.96	1.52	9.55	KL18253833	2018.11.15	**0.13**	0.17	0.13	0.007	40.46	782.3	0.11	0.14
N908663	18-SMRC-1226	92.96	94.49	1.52	10.13	KL18253833	2018.11.15	**0.06**	0.06	0.07	0.002	35.26	867.5	0.06	0.07
N908664	18-SMRC-1226	94.49	96.01	1.52	8.74	KL18253833	2018.11.15	**0.13**	0.69	0.11	0.026	37.69	889.3	0.10	0.11
N908665	18-SMRC-1226	96.01	97.54	1.52	10.65	KL18253833	2018.11.15	**0.08**	0.08	0.08	0.003	37.56	920.7	0.09	0.06

					Method ->			Au-SCR21-->						Au-AA25-->	
SAMPLE ID	Hole ID	Intercept			Sample Weight	Lab Report	Completion Date	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908666	18-SMRC-1226	97.54	99.06	1.52	9.11	KL18253833	2018.11.15	**0.18**	0.40	0.17	0.016	39.59	738.6	0.20	0.13
N908667	18-SMRC-1226	99.06	100.58	1.52	8.30	KL18253833	2018.11.15	**0.31**	0.81	0.29	0.032	39.30	854.1	0.23	0.35
N908668	18-SMRC-1226	100.58	102.11	1.52	9.35	KL18253833	2018.11.15	**0.19**	0.42	0.18	0.014	33.08	806.8	0.19	0.17
N908670	18-SMRC-1226	102.11	103.63	1.52	9.28	KL18253833	2018.11.15	**0.14**	0.56	0.13	0.020	35.46	822.2	0.13	0.12
N908671	18-SMRC-1226	103.63	105.16	1.52	8.78	KL18253833	2018.11.15	**0.05**	0.15	0.05	0.006	39.63	922.2	0.05	0.04
N908672	18-SMRC-1226	105.16	106.68	1.52	9.26	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	40.06	836.8	0.02	0.01
N908673	18-SMRC-1226	106.68	108.20	1.52	8.48	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	0.001	36.48	908.8	0.04	0.04
N908674	18-SMRC-1226	108.20	109.73	1.52	9.75	KL18253833	2018.11.15	**0.05**	<0.05	0.05	0.001	38.47	859.3	0.03	0.07
N908675	18-SMRC-1226	109.73	111.25	1.52	9.70	KL18253833	2018.11.15	**0.17**	1.16	0.13	0.048	41.21	895.8	0.15	0.10
N908676	18-SMRC-1226	111.25	112.78	1.52	11.86	KL18253833	2018.11.15	**0.10**	0.20	0.10	0.008	39.84	928.5	0.10	0.10
N908678	18-SMRC-1226	112.78	114.30	1.52	8.44	KL18253833	2018.11.15	**0.68**	10.95	0.30	0.362	33.06	902.0	0.26	0.34
N908679	18-SMRC-1226	114.30	115.82	1.52	12.00	KL18253833	2018.11.15	**0.27**	0.95	0.25	0.037	38.96	933.7	0.28	0.21
N908680	18-SMRC-1227	0.00	1.52	1.52	8.99	KL18253833	2018.11.15	**0.08**	0.13	0.08	0.005	39.39	939.2	0.10	0.06
N908681	18-SMRC-1227	1.52	3.05	1.52	10.26	KL18253833	2018.11.15	**0.06**	0.20	0.06	0.007	35.84	950.7	0.07	0.05
N908682	18-SMRC-1227	3.05	4.57	1.52	12.02	KL18253833	2018.11.15	**0.05**	0.06	0.05	0.002	33.88	888.4	0.05	0.05
N908683	18-SMRC-1227	4.57	6.10	1.52	10.53	KL18253833	2018.11.15	**0.46**	5.16	0.29	0.178	34.51	960.6	0.35	0.23
N908684	18-SMRC-1227	6.10	7.62	1.52	9.73	KL18253833	2018.11.15	**0.07**	0.48	0.05	0.016	33.66	878.9	0.05	0.05
N908685	18-SMRC-1227	7.62	9.14	1.52	11.59	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	34.56	927.2	0.06	0.01
N908687	18-SMRC-1227	9.14	10.67	1.52	10.32	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	37.82	909.4	0.04	0.02
N908688	18-SMRC-1227	10.67	12.19	1.52	9.24	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	33.66	844.8	0.02	0.02
N908689	18-SMRC-1227	12.19	13.72	1.52	11.47	KL18253833	2018.11.15	**0.07**	0.30	0.06	0.011	36.73	945.8	0.07	0.05
N908690	18-SMRC-1227	13.72	15.24	1.52	12.02	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	0.001	33.48	904.1	0.03	0.04
N908691	18-SMRC-1227	15.24	16.76	1.52	10.66	KL18253833	2018.11.15	**<0.05**	0.05	<0.05	0.002	39.78	975.3	0.04	0.03
N908692	18-SMRC-1227	16.76	18.29	1.52	10.70	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	34.88	910.7	0.01	0.01
N908694	18-SMRC-1227	18.29	19.81	1.52	10.41	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	37.92	899.9	0.01	0.02
N908695	18-SMRC-1227	19.81	21.34	1.52	12.04	KL18253833	2018.11.15	**0.06**	<0.05	0.07	<0.001	33.33	928.0	0.07	0.06
N908696	18-SMRC-1227	21.34	22.86	1.52	10.61	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	39.60	1009.5	0.01	0.01
N908697	18-SMRC-1227	22.86	24.38	1.52	11.54	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	36.51	855.6	0.01	0.01
N908698	18-SMRC-1227	24.38	25.91	1.52	10.49	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	38.13	929.0	0.01	0.01
N908699	18-SMRC-1227	25.91	27.43	1.52	12.38	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	37.75	909.4	0.01	0.01
N908701	18-SMRC-1227	27.43	28.96	1.52	9.38	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	33.97	881.8	0.01	0.01
N908702	18-SMRC-1227	28.96	30.48	1.52	9.53	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	34.21	915.7	0.02	0.03

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908703	18-SMRC-1227	30.48	32.00	1.52	12.25	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	40.59	851.6	0.03	0.02
N908704	18-SMRC-1227	32.00	33.53	1.52	9.81	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	39.48	856.6	0.01	0.01
N908705	18-SMRC-1227	33.53	35.05	1.52	11.66	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	39.87	885.7	0.01	<0.01
N908707	18-SMRC-1227	35.05	36.58	1.52	9.67	KL18253833	2018.11.15	**<0.05**	0.21	<0.05	0.007	33.97	879.6	0.01	0.01
N908708	18-SMRC-1227	36.58	38.10	1.52	9.42	KL18253833	2018.11.15	**<0.05**	0.08	<0.05	0.003	37.03	916.5	0.03	0.04
N908709	18-SMRC-1227	38.10	39.62	1.52	7.95	KL18253833	2018.11.15	**0.26**	0.33	0.26	0.012	35.90	725.9	0.25	0.26
N908710	18-SMRC-1227	39.62	41.15	1.52	10.56	KL18253833	2018.11.15	**0.17**	0.21	0.17	0.007	33.73	863.3	0.15	0.18
N908711	18-SMRC-1227	41.15	42.67	1.52	10.29	KL18253833	2018.11.15	**0.11**	0.28	0.10	0.011	39.15	936.5	0.11	0.09
N908713	18-SMRC-1227	42.67	44.20	1.52	10.08	KL18253833	2018.11.15	**0.15**	0.18	0.15	0.006	33.44	904.4	0.14	0.16
N908714	18-SMRC-1227	44.20	45.72	1.52	10.29	KL18253833	2018.11.15	**0.09**	0.06	0.09	0.002	33.82	873.1	0.09	0.09
N908715	18-SMRC-1227	45.72	47.24	1.52	11.01	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	39.72	980.0	0.02	0.03
N908716	18-SMRC-1227	47.24	48.77	1.52	11.74	KL18253833	2018.11.15	**<0.05**	0.08	<0.05	0.003	36.59	920.3	0.01	<0.01
N908717	18-SMRC-1227	48.77	50.29	1.52	9.59	KL18253833	2018.11.15	**0.07**	0.64	0.05	0.022	34.30	915.9	0.04	0.05
N908719	18-SMRC-1227	50.29	51.82	1.52	10.17	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	33.64	928.2	0.01	0.01
N908720	18-SMRC-1227	51.82	53.34	1.52	12.44	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	0.001	34.52	971.2	0.01	0.01
N908721	18-SMRC-1227	53.34	54.86	1.52	11.19	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	34.39	959.6	0.01	0.01
N908722	18-SMRC-1227	54.86	56.39	1.52	9.50	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	33.82	914.6	0.01	0.01
N908723	18-SMRC-1227	56.39	57.91	1.52	9.20	KL18253833	2018.11.15	**0.39**	2.69	0.27	0.110	40.95	764.9	0.28	0.26
N908724	18-SMRC-1227	57.91	59.44	1.52	10.21	KL18253833	2018.11.15	**<0.05**	0.23	<0.05	0.008	34.84	908.5	0.04	0.01
N908725	18-SMRC-1227	59.44	60.96	1.52	9.78	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	35.70	923.8	0.01	0.03
N908727	18-SMRC-1227	60.96	62.48	1.52	9.05	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	40.02	900.9	0.02	0.01
N908728	18-SMRC-1227	62.48	64.01	1.52	9.12	KL18253833	2018.11.15	**<0.05**	0.13	<0.05	0.005	39.79	908.9	0.04	0.03
N908729	18-SMRC-1227	64.01	65.53	1.52	12.07	KL18253833	2018.11.15	**0.12**	2.06	0.05	0.069	33.54	957.6	0.06	0.04
N908730	18-SMRC-1227	65.53	67.06	1.52	9.70	KL18253833	2018.11.15	**0.16**	0.28	0.16	0.010	35.87	801.3	0.15	0.16
N908731	18-SMRC-1227	67.06	68.58	1.52	8.62	KL18253833	2018.11.15	**0.34**	0.41	0.34	0.014	34.30	960.8	0.28	0.39
N908732	18-SMRC-1227	68.58	70.10	1.52	8.56	KL18253833	2018.11.15	**0.47**	0.80	0.45	0.032	39.88	883.3	0.53	0.37
N908733	18-SMRC-1227	70.10	71.63	1.52	10.34	KL18253833	2018.11.15	**0.18**	1.33	0.14	0.046	34.46	987.0	0.15	0.13
N908735	18-SMRC-1227	71.63	73.15	1.52	10.26	KL18253833	2018.11.15	**2.92**	13.30	2.49	0.486	36.54	882.0	2.92	2.06
N908736	18-SMRC-1227	73.15	74.68	1.52	9.75	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	35.09	986.8	0.01	0.01
N908737	18-SMRC-1227	74.68	76.20	1.52	9.30	KL18253833	2018.11.15	**0.05**	0.11	0.05	0.004	38.02	960.4	0.08	0.01
N908738	18-SMRC-1227	76.20	77.72	1.52	11.33	KL18253833	2018.11.15	**0.08**	0.30	0.08	0.011	36.15	947.7	0.08	0.07
N908739	18-SMRC-1227	77.72	79.25	1.52	11.13	KL18253833	2018.11.15	**<0.05**	0.08	<0.05	0.003	39.70	912.9	0.04	0.03

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908742	18-SMRC-1227	79.25	80.77	1.52	9.40	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	42.63	807.4	<0.01	0.02
N908743	18-SMRC-1227	80.77	82.30	1.52	10.84	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	41.35	1028.0	0.01	0.03
N908744	18-SMRC-1227	82.30	83.82	1.52	9.46	KL18253849	2018.11.17	**0.21**	0.67	0.19	0.029	43.12	914.6	0.21	0.16
N908745	18-SMRC-1227	83.82	85.34	1.52	10.77	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	44.10	936.3	0.02	0.03
N908746	18-SMRC-1227	85.34	86.87	1.52	10.28	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	39.80	956.6	<0.01	0.01
N908747	18-SMRC-1227	86.87	88.39	1.52	12.82	KL18253849	2018.11.17	**<0.05**	0.07	<0.05	0.003	42.42	974.6	0.01	0.04
N908748	18-SMRC-1227	88.39	89.92	1.52	9.97	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	35.21	905.3	0.03	0.01
N908750	18-SMRC-1227	89.92	91.44	1.52	11.30	KL18253849	2018.11.17	**0.13**	0.44	0.12	0.016	36.43	904.0	0.13	0.10
N908751	18-SMRC-1227	91.44	92.96	1.52	11.09	KL18253849	2018.11.17	**0.06**	0.08	0.06	0.003	35.31	866.9	0.05	0.07
N908752	18-SMRC-1227	92.96	94.49	1.52	10.53	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	34.00	841.8	<0.01	0.01
N908753	18-SMRC-1227	94.49	96.01	1.52	10.93	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	43.72	954.3	0.01	0.01
N908754	18-SMRC-1227	96.01	97.54	1.52	11.49	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	33.80	857.8	<0.01	0.01
N908755	18-SMRC-1227	97.54	99.06	1.52	12.57	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	32.86	900.2	0.01	0.01
N908756	18-SMRC-1227	99.06	100.58	1.52	12.31	KL18253849	2018.11.17	**<0.05**	0.06	<0.05	0.002	34.52	881.5	<0.01	0.01
N908758	18-SMRC-1227	100.58	102.11	1.52	12.04	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	36.90	850.2	0.02	<0.01
N908759	18-SMRC-1227	102.11	103.63	1.52	11.65	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	0.001	37.13	873.4	0.02	0.03
N908760	18-SMRC-1228	0.00	1.52	1.52	10.50	KL18253849	2018.11.17	**0.84**	3.98	0.71	0.143	35.96	833.1	0.80	0.61
N908761	18-SMRC-1228	1.52	3.05	1.52	11.54	KL18253849	2018.11.17	**0.23**	0.77	0.21	0.027	35.15	935.1	0.18	0.23
N908762	18-SMRC-1228	3.05	4.57	1.52	9.57	KL18253849	2018.11.17	**0.09**	0.29	0.08	0.009	31.53	1000.0	0.08	0.08
N908763	18-SMRC-1228	4.57	6.10	1.52	11.40	KL18253849	2018.11.17	**<0.05**	0.15	<0.05	0.005	34.47	942.5	0.02	0.02
N908764	18-SMRC-1228	6.10	7.62	1.52	12.09	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	35.20	960.1	0.01	0.01
N908765	18-SMRC-1228	7.62	9.14	1.52	12.34	KL18253849	2018.11.17	**0.11**	0.44	0.10	0.018	41.04	967.3	0.13	0.07
N908767	18-SMRC-1228	9.14	10.67	1.52	10.05	KL18253849	2018.11.17	**0.06**	<0.05	0.06	0.001	33.12	895.5	0.06	0.06
N908768	18-SMRC-1228	10.67	12.19	1.52	12.14	KL18253849	2018.11.17	**<0.05**	0.24	<0.05	0.009	37.40	960.2	0.03	0.03
N908769	18-SMRC-1228	12.19	13.72	1.52	9.34	KL18253849	2018.11.17	**0.07**	0.21	0.06	0.008	38.20	938.0	0.05	0.07
N908770	18-SMRC-1228	13.72	15.24	1.52	10.56	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	30.70	952.5	0.02	0.03
N908771	18-SMRC-1228	15.24	16.76	1.52	10.93	KL18253849	2018.11.17	**0.05**	0.27	0.05	0.009	33.38	927.6	0.06	0.03
N908772	18-SMRC-1228	16.76	18.29	1.52	8.94	KL18253849	2018.11.17	**0.16**	0.59	0.14	0.020	33.90	929.1	0.13	0.15
N908774	18-SMRC-1228	18.29	19.81	1.52	10.51	KL18253849	2018.11.17	**0.11**	0.22	0.10	0.009	41.53	842.0	0.09	0.11
N908775	18-SMRC-1228	19.81	21.34	1.52	8.90	KL18253849	2018.11.17	**0.32**	0.72	0.31	0.024	33.43	938.4	0.24	0.38
N908776	18-SMRC-1228	21.34	22.86	1.52	11.06	KL18253849	2018.11.17	**0.50**	2.74	0.42	0.097	35.34	939.7	0.36	0.48
N908777	18-SMRC-1228	22.86	24.38	1.52	9.52	KL18253849	2018.11.17	**0.45**	1.78	0.40	0.062	34.81	872.1	0.43	0.37

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908778	18-SMRC-1228	24.38	25.91	1.52	11.79	KL18253849	2018.11.17	**0.21**	1.39	0.17	0.049	35.37	921.4	0.18	0.15
N908779	18-SMRC-1228	25.91	27.43	1.52	10.92	KL18253849	2018.11.17	**0.41**	0.42	0.41	0.016	38.17	965.1	0.47	0.35
N908781	18-SMRC-1228	27.43	28.96	1.52	11.88	KL18253849	2018.11.17	**0.18**	0.25	0.18	0.011	43.78	977.8	0.14	0.22
N908782	18-SMRC-1228	28.96	30.48	1.52	9.36	KL18253849	2018.11.17	**0.22**	0.63	0.21	0.024	37.93	884.3	0.23	0.18
N908783	18-SMRC-1228	30.48	32.00	1.52	9.91	KL18253849	2018.11.17	**0.17**	0.05	0.18	0.002	42.45	1019.5	0.26	0.10
N908784	18-SMRC-1228	32.00	33.53	1.52	11.73	KL18253849	2018.11.17	**0.07**	0.08	0.07	0.003	36.00	965.6	0.03	0.11
N908785	18-SMRC-1228	33.53	35.05	1.52	9.23	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	0.002	44.85	922.0	0.02	0.04
N908787	18-SMRC-1228	35.05	36.58	1.52	12.09	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	42.72	979.9	0.02	0.03
N908788	18-SMRC-1228	36.58	38.10	1.52	10.55	KL18253849	2018.11.17	**<0.05**	0.06	<0.05	0.002	31.30	1008.0	0.02	0.02
N908789	18-SMRC-1228	38.10	39.62	1.52	9.81	KL18253849	2018.11.17	**<0.05**	0.13	<0.05	0.006	45.34	893.0	<0.01	0.02
N908790	18-SMRC-1228	39.62	41.15	1.52	8.85	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	43.62	939.0	0.02	0.02
N908791	18-SMRC-1228	41.15	42.67	1.52	8.00	KL18253849	2018.11.17	**0.05**	0.19	<0.05	0.008	42.53	903.7	0.05	0.03
N908793	18-SMRC-1228	42.67	44.20	1.52	9.99	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	0.001	39.66	947.4	0.04	0.02
N908794	18-SMRC-1228	44.20	45.72	1.52	10.06	KL18253849	2018.11.17	**0.06**	0.18	0.06	0.008	44.26	883.5	0.03	0.08
N908795	18-SMRC-1228	45.72	47.24	1.52	12.06	KL18253849	2018.11.17	**0.17**	0.61	0.15	0.023	37.41	928.8	0.17	0.13
N908796	18-SMRC-1228	47.24	48.77	1.52	10.80	KL18253849	2018.11.17	**0.06**	0.18	0.06	0.007	38.87	909.4	0.08	0.04
N908797	18-SMRC-1228	48.77	50.29	1.52	10.50	KL18253849	2018.11.17	**0.09**	0.23	0.08	0.010	44.28	922.0	0.06	0.10
N908799	18-SMRC-1228	50.29	51.82	1.52	10.37	KL18253849	2018.11.17	**0.48**	1.70	0.42	0.072	42.41	942.1	0.34	0.50
N908800	18-SMRC-1228	51.82	53.34	1.52	11.80	KL18253849	2018.11.17	**0.14**	0.35	0.14	0.015	42.32	972.7	0.15	0.12
N908801	18-SMRC-1228	53.34	54.86	1.52	11.39	KL18253849	2018.11.17	**0.19**	0.54	0.18	0.024	44.27	979.2	0.13	0.22
N908802	18-SMRC-1228	54.86	56.39	1.52	11.97	KL18253849	2018.11.17	**0.11**	0.97	0.08	0.035	36.16	994.3	0.06	0.10
N908803	18-SMRC-1228	56.39	57.91	1.52	9.97	KL18253849	2018.11.17	**0.22**	0.21	0.23	0.009	42.73	962.6	0.22	0.23
N908804	18-SMRC-1228	57.91	59.44	1.52	9.85	KL18253849	2018.11.17	**0.14**	0.14	0.14	0.005	36.79	907.0	0.16	0.11
N908805	18-SMRC-1228	59.44	60.96	1.52	11.70	KL18253849	2018.11.17	**1.34**	2.08	1.31	0.069	33.18	911.3	1.29	1.33
N908807	18-SMRC-1228	60.96	62.48	1.52	11.91	KL18253849	2018.11.17	**0.72**	1.66	0.68	0.069	41.52	920.2	0.68	0.67
N908808	18-SMRC-1228	62.48	64.01	1.52	9.47	KL18253849	2018.11.17	**0.69**	0.96	0.68	0.042	43.95	890.9	0.67	0.69
N908809	18-SMRC-1228	64.01	65.53	1.52	9.48	KL18253849	2018.11.17	**2.94**	12.70	2.50	0.534	42.03	912.9	3.54	1.45
N908810	18-SMRC-1228	65.53	67.06	1.52	9.14	KL18253849	2018.11.17	**0.73**	0.86	0.72	0.033	38.37	926.2	0.68	0.76
N908811	18-SMRC-1228	67.06	68.58	1.52	8.82	KL18253849	2018.11.17	**0.69**	5.38	0.53	0.176	32.71	942.5	0.43	0.63
N908812	18-SMRC-1228	68.58	70.10	1.52	8.62	KL18253849	2018.11.17	**0.55**	3.37	0.41	0.146	43.31	904.1	0.32	0.50
N908813	18-SMRC-1228	70.10	71.63	1.52	9.27	KL18253849	2018.11.17	**0.08**	0.12	0.08	0.004	33.69	983.9	0.10	0.06
N908815	18-SMRC-1228	71.63	73.15	1.52	8.34	KL18253849	2018.11.17	**0.46**	1.63	0.41	0.070	42.96	874.5	0.32	0.49

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908816	18-SMRC-1228	73.15	74.68	1.52	9.56	KL18253849	2018.11.17	**0.48**	0.66	0.48	0.028	42.72	981.1	0.52	0.43
N908817	18-SMRC-1228	74.68	76.20	1.52	9.43	KL18253849	2018.11.17	**0.09**	0.38	0.08	0.015	39.10	854.4	0.06	0.09
N908818	18-SMRC-1228	76.20	77.72	1.52	10.41	KL18253849	2018.11.17	**0.08**	0.17	0.08	0.007	41.40	925.8	0.08	0.07
N908819	18-SMRC-1228	77.72	79.25	1.52	15.87	KL18253849	2018.11.17	**<0.05**	0.12	<0.05	0.004	32.46	897.0	0.04	0.04
N908822	18-SMRC-1228	79.25	80.77	1.52	9.99	KL18252728	2018.11.21	**0.10**	0.38	0.09	0.016	42.38	927.2	0.08	0.09
N908823	18-SMRC-1228	80.77	82.30	1.52	8.72	KL18252728	2018.11.21	**0.43**	0.54	0.43	0.022	40.64	912.6	0.40	0.46
N908824	18-SMRC-1228	82.30	83.82	1.52	8.48	KL18252728	2018.11.21	**0.20**	0.17	0.21	0.006	35.47	854.9	0.19	0.22
N908825	18-SMRC-1228	83.82	85.34	1.52	10.26	KL18252728	2018.11.21	**0.16**	1.72	0.11	0.056	32.52	921.6	0.10	0.12
N908826	18-SMRC-1228	85.34	86.87	1.52	9.05	KL18252728	2018.11.21	**0.23**	0.49	0.22	0.016	32.36	865.2	0.15	0.28
N908827	18-SMRC-1228	86.87	88.39	1.52	10.25	KL18252728	2018.11.21	**0.54**	0.84	0.53	0.033	39.41	881.9	0.50	0.55
N908828	18-SMRC-1228	88.39	89.92	1.52	12.6	KL18252728	2018.11.21	**0.17**	0.14	0.18	0.006	43.41	940.5	0.19	0.16
N908830	18-SMRC-1228	89.92	91.44	1.52	10.44	KL18252728	2018.11.21	**1.28**	24.30	0.41	0.842	34.59	914.7	0.44	0.37
N908831	18-SMRC-1228	91.44	92.96	1.52	14.15	KL18252728	2018.11.21	**0.10**	0.69	0.08	0.024	34.76	904.7	0.08	0.07
N908832	18-SMRC-1228	92.96	94.49	1.52	11.24	KL18252728	2018.11.21	**0.03**	<0.05	<0.05	<0.001	43.57	929.9	0.01	0.02
N908833	18-SMRC-1228	94.49	96.01	1.52	10.17	KL18252728	2018.11.21	**0.14**	0.17	0.14	0.007	41.08	900.8	0.13	0.14
N908834	18-SMRC-1228	96.01	97.54	1.52	17.62	KL18252728	2018.11.21	**1.18**	2.79	1.12	0.098	35.15	936.3	1.12	1.12
N908835	18-SMRC-1228	97.54	99.06	1.52	10.98	KL18252728	2018.11.21	**0.63**	1.93	0.58	0.065	33.64	851.0	0.52	0.64
N908836	18-SMRC-1228	99.06	100.58	1.52	11.85	KL18252728	2018.11.21	**0.41**	1.71	0.36	0.056	32.79	886.1	0.39	0.33
N908838	18-SMRC-1228	100.58	102.11	1.52	9.39	KL18252728	2018.11.21	**0.61**	3.21	0.52	0.100	31.18	893.6	0.55	0.49
N908839	18-SMRC-1228	102.11	103.63	1.52	10.61	KL18252728	2018.11.21	**0.08**	0.42	0.06	0.018	43.35	937.6	0.08	0.04
N908840	18-SMRC-1228	103.63	105.16	1.52	10.45	KL18252728	2018.11.21	**0.10**	1.32	0.05	0.055	41.66	924.8	0.05	0.05
N908841	18-SMRC-1228	105.16	106.68	1.52	11.44	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	43.13	936.3	0.02	0.01
N908842	18-SMRC-1228	106.68	108.20	1.52	10.3	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	34.53	940.0	0.01	<0.01
N908843	18-SMRC-1228	108.20	109.73	1.52	10.14	KL18252728	2018.11.21	**0.25**	4.42	0.08	0.173	39.15	946.4	0.07	0.08
N908844	18-SMRC-1228	109.73	111.25	1.52	10.12	KL18252728	2018.11.21	**0.03**	0.25	<0.05	0.010	40.38	944.4	0.03	0.03
N908845	18-SMRC-1228	111.25	112.78	1.52	10.2	KL18252728	2018.11.21	**1.34**	20.10	0.54	0.772	38.46	894.1	0.55	0.52
N908847	18-SMRC-1228	112.78	114.30	1.52	16.83	KL18252728	2018.11.21	**0.36**	2.67	0.28	0.085	31.87	889.8	0.28	0.28
N908848	18-SMRC-1228	114.30	115.82	1.52	14.69	KL18252728	2018.11.21	**0.12**	0.41	0.11	0.015	36.56	847.8	0.10	0.11
N908849	18-SMRC-1228	115.82	117.35	1.52	15.37	KL18252728	2018.11.21	**0.28**	1.11	0.25	0.049	44.14	957.3	0.24	0.25
N908850	18-SMRC-1228	117.35	118.87	1.52	15.42	KL18252728	2018.11.21	**0.28**	1.02	0.24	0.044	43.03	904.0	0.31	0.17
N908851	18-SMRC-1228	118.87	120.40	1.52	12.23	KL18252728	2018.11.21	**0.09**	0.28	0.09	0.010	35.24	900.4	0.09	0.08
N908852	18-SMRC-1228	120.40	121.92	1.52	12.02	KL18252728	2018.11.21	**0.08**	0.35	0.07	0.015	43.20	844.2	0.07	0.06

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908854	18-SMRC-1228	121.92	123.44	1.52	12.19	KL18252728	2018.11.21	**0.19**	1.28	0.15	0.052	40.59	907.1	0.16	0.13
N908855	18-SMRC-1228	123.44	124.97	1.52	11.31	KL18252728	2018.11.21	**0.18**	0.54	0.16	0.020	37.04	849.0	0.14	0.18
N908856	18-SMRC-1228	124.97	126.49	1.52	11.24	KL18252728	2018.11.21	**0.17**	0.27	0.17	0.010	37.23	859.2	0.16	0.18
N908857	18-SMRC-1228	126.49	128.02	1.52	11.68	KL18252728	2018.11.21	**0.40**	3.33	0.29	0.112	33.61	868.6	0.27	0.30
N908858	18-SMRC-1228	128.02	129.54	1.52	12.17	KL18252728	2018.11.21	**4.96**	104.50	1.23	3.621	34.61	925.7	1.25	1.21
N908859	18-SMRC-1228	129.54	131.06	1.52	12.43	KL18252728	2018.11.21	**0.27**	1.05	0.24	0.037	35.29	852.8	0.26	0.21
N908861	18-SMRC-1228	131.06	132.59	1.52	12.37	KL18252728	2018.11.21	**0.29**	1.06	0.26	0.042	39.52	856.6	0.25	0.26
N908862	18-SMRC-1228	132.59	134.11	1.52	11.77	KL18252728	2018.11.21	**0.70**	5.02	0.51	0.194	38.63	836.1	0.53	0.48
N908863	18-SMRC-1228	134.11	135.64	1.52	12.06	KL18252728	2018.11.21	**0.19**	0.55	0.17	0.023	41.87	774.0	0.19	0.15
N908864	18-SMRC-1228	135.64	137.16	1.52	13.59	KL18252728	2018.11.21	**0.24**	2.37	0.13	0.102	43.07	861.5	0.13	0.13
N908865	18-SMRC-1228	137.16	138.68	1.52	13.99	KL18252728	2018.11.21	**0.25**	4.17	0.07	0.167	40.01	825.6	0.08	0.05
N908867	18-SMRC-1228	138.68	140.21	1.52	10.94	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	35.25	874.8	0.02	<0.01
N908868	18-SMRC-1228	140.21	141.73	1.52	10.6	KL18252728	2018.11.21	**0.66**	9.54	0.30	0.352	36.90	915.4	0.25	0.35
N908869	18-SMRC-1228	141.73	143.26	1.52	11.64	KL18252728	2018.11.21	**0.93**	15.15	0.38	0.503	33.18	855.6	0.35	0.41
N908870	18-SMRC-1228	143.26	144.78	1.52	11.88	KL18252728	2018.11.21	**0.80**	9.88	0.46	0.298	30.16	812.6	0.46	0.46
N908871	18-SMRC-1228	144.78	146.30	1.52	14.37	KL18252728	2018.11.21	**0.13**	0.47	0.12	0.015	32.08	914.9	0.13	0.11
N908873	18-SMRC-1228	146.30	147.83	1.52	14.99	KL18252728	2018.11.21	**0.08**	0.46	0.07	0.014	30.47	868.3	0.06	0.07
N908874	18-SMRC-1228	147.83	149.35	1.52	14.37	KL18252728	2018.11.21	**0.14**	0.35	0.13	0.013	37.06	852.2	0.13	0.13
N908875	18-SMRC-1228	149.35	150.88	1.52	15.23	KL18252728	2018.11.21	**0.21**	1.01	0.18	0.038	37.77	951.2	0.22	0.14
N908876	18-SMRC-1229	0.00	1.52	1.52	8.36	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	43.87	902.3	<0.01	<0.01
N908877	18-SMRC-1229	1.52	3.05	1.52	8.94	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	43.43	918.0	0.01	<0.01
N908879	18-SMRC-1229	3.05	4.57	1.52	11.37	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	44.00	932.3	0.01	<0.01
N908880	18-SMRC-1229	4.57	6.10	1.52	9.75	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	31.06	919.0	0.01	<0.01
N908881	18-SMRC-1229	6.10	7.62	1.52	9.16	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	42.48	840.6	<0.01	<0.01
N908882	18-SMRC-1229	7.62	9.14	1.52	10.41	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	43.20	868.9	<0.01	<0.01
N908883	18-SMRC-1229	9.14	10.67	1.52	10.44	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	44.58	926.6	0.01	<0.01
N908884	18-SMRC-1229	10.67	12.19	1.52	10.02	KL18252728	2018.11.21	**<0.05**	0.42	<0.05	0.018	42.62	897.5	0.03	0.02
N908885	18-SMRC-1229	12.19	13.72	1.52	11.25	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	35.00	929.4	0.02	<0.01
N908887	18-SMRC-1229	13.72	15.24	1.52	8.38	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	43.73	943.1	0.01	<0.01
N908888	18-SMRC-1229	15.24	16.76	1.52	11.23	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	36.55	772.2	0.03	0.01
N908889	18-SMRC-1229	16.76	18.29	1.52	10.02	KL18252728	2018.11.21	**0.27**	0.37	0.27	0.013	35.00	881.3	0.25	0.28
N908890	18-SMRC-1229	18.29	19.81	1.52	8.08	KL18252728	2018.11.21	**<0.05**	0.23	<0.05	0.007	30.26	842.5	0.03	0.01

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908891	18-SMRC-1229	19.81	21.34	1.52	9.23	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	35.45	970.4	0.01	<0.01
N908892	18-SMRC-1229	21.34	22.86	1.52	8.01	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	39.01	912.2	0.01	<0.01
N908893	18-SMRC-1229	22.86	24.38	1.52	8.94	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	44.32	990.8	<0.01	<0.01
N908895	18-SMRC-1229	24.38	25.91	1.52	8.8	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	41.15	1012.0	0.01	<0.01
N908896	18-SMRC-1229	25.91	27.43	1.52	8.67	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	31.67	986.0	0.05	0.03
N908897	18-SMRC-1229	27.43	28.96	1.52	8.05	KL18252728	2018.11.21	**<0.05**	<0.05	0.05	<0.001	35.70	941.3	0.06	0.03
N908898	18-SMRC-1229	28.96	30.48	1.52	9	KL18252728	2018.11.21	**0.05**	<0.05	0.05	<0.001	34.00	1020.5	0.06	0.04
N908899	18-SMRC-1229	30.48	32.00	1.52	8.19	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	34.13	873.5	0.04	0.02
N908902	18-SMRC-1229	32.00	33.53	1.52	12.16	KL18252734	2018.11.20	**<0.05**	<0.05	<0.05	<0.001	40.09	960.1	0.01	0.02
N908903	18-SMRC-1229	33.53	35.05	1.52	8.46	KL18252734	2018.11.20	**<0.05**	<0.05	<0.05	<0.001	41.52	893.9	0.01	0.02
N908904	18-SMRC-1229	35.05	36.58	1.52	10.75	KL18252734	2018.11.20	**0.06**	0.06	0.06	0.002	35.61	975.4	0.06	0.05
N908905	18-SMRC-1229	36.58	38.10	1.52	10.91	KL18252734	2018.11.20	**0.06**	<0.05	0.07	<0.001	34.24	1020.0	0.07	0.06
N908906	18-SMRC-1229	38.10	39.62	1.52	9.00	KL18252734	2018.11.20	**0.06**	0.08	0.06	0.003	39.44	845.0	0.06	0.05
N908907	18-SMRC-1229	39.62	41.15	1.52	10.85	KL18252734	2018.11.20	**0.08**	0.38	0.07	0.013	34.40	964.3	0.07	0.06
N908908	18-SMRC-1229	41.15	42.67	1.52	8.62	KL18252734	2018.11.20	**0.15**	0.22	0.15	0.009	40.04	963.3	0.18	0.11
N908910	18-SMRC-1229	42.67	44.20	1.52	10.72	KL18252734	2018.11.20	**0.20**	0.51	0.19	0.020	39.15	1022.5	0.19	0.18
N908911	18-SMRC-1229	44.20	45.72	1.52	11.04	KL18252734	2018.11.20	**0.19**	0.70	0.17	0.024	34.36	929.5	0.17	0.17
N908912	18-SMRC-1229	45.72	47.24	1.52	11.12	KL18252734	2018.11.20	**0.18**	0.36	0.18	0.012	33.53	949.0	0.18	0.17
N908913	18-SMRC-1229	47.24	48.77	1.52	12.16	KL18252734	2018.11.20	**0.14**	0.20	0.14	0.008	39.57	996.6	0.14	0.14
N908914	18-SMRC-1229	48.77	50.29	1.52	8.48	KL18252734	2018.11.20	**0.14**	0.19	0.14	0.007	37.70	911.1	0.13	0.15
N908915	18-SMRC-1229	50.29	51.82	1.52	9.86	KL18252734	2018.11.20	**0.17**	0.54	0.15	0.022	40.78	1003.5	0.16	0.14
N908916	18-SMRC-1229	51.82	53.34	1.52	12.14	KL18252734	2018.11.20	**0.39**	2.76	0.31	0.093	33.74	980.5	0.22	0.39
N908918	18-SMRC-1229	53.34	54.86	1.52	8.65	KL18252734	2018.11.20	**0.40**	0.69	0.39	0.027	39.22	876.9	0.35	0.42
N908919	18-SMRC-1229	54.86	56.39	1.52	8.51	KL18252734	2018.11.20	**0.50**	6.28	0.25	0.246	39.17	871.7	0.15	0.34
N908920	18-SMRC-1229	56.39	57.91	1.52	7.96	KL18252734	2018.11.20	**0.36**	0.76	0.34	0.031	40.62	868.5	0.38	0.30
N908921	18-SMRC-1229	57.91	59.44	1.52	7.82	KL18252734	2018.11.20	**0.27**	0.34	0.27	0.014	40.71	872.2	0.25	0.29
N908922	18-SMRC-1229	59.44	60.96	1.52	8.41	KL18252734	2018.11.20	**0.27**	0.38	0.27	0.013	33.84	918.9	0.24	0.30
N908923	18-SMRC-1229	60.96	62.48	1.52	8.26	KL18252734	2018.11.20	**3.84**	34.80	2.47	1.385	39.80	898.4	2.49	2.44
N908924	18-SMRC-1229	62.48	64.01	1.52	9.21	KL18252734	2018.11.20	**1.22**	2.77	1.17	0.096	34.70	893.2	1.19	1.14
N908925	18-SMRC-1229	64.01	65.53	1.52	17.16	KL18252734	2018.11.20	**2.14**	17.55	1.48	0.705	40.14	942.2	0.43	2.53
N908927	18-SMRC-1229	65.53	67.06	1.52	10.08	KL18252734	2018.11.20	**0.20**	0.61	0.19	0.021	34.70	850.2	0.16	0.21
N908928	18-SMRC-1229	67.06	68.58	1.52	10.00	KL18252734	2018.11.20	**0.95**	4.34	0.83	0.146	33.67	970.4	0.81	0.85

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908929	18-SMRC-1229	68.58	70.10	1.52	10.93	KL18252734	2018.11.20	**0.34**	0.72	0.33	0.029	40.01	948.4	0.35	0.30
N908930	18-SMRC-1229	70.10	71.63	1.52	11.38	KL18252734	2018.11.20	**1.06**	2.62	1.00	0.099	37.84	973.2	0.96	1.03
N908931	18-SMRC-1229	71.63	73.15	1.52	11.18	KL18252734	2018.11.20	**3.02**	9.48	2.77	0.315	33.22	842.4	2.89	2.64
N908932	18-SMRC-1229	73.15	74.68	1.52	11.49	KL18252734	2018.11.20	**1.88**	5.77	1.72	0.211	36.55	838.0	1.92	1.51
N908934	18-SMRC-1229	74.68	76.20	1.52	17.47	KL18252734	2018.11.20	**0.71**	1.49	0.68	0.052	34.82	860.9	0.80	0.55
N908935	18-SMRC-1229	76.20	77.72	1.52	11.57	KL18252734	2018.11.20	**0.53**	1.80	0.48	0.064	35.49	845.3	0.50	0.45
N908936	18-SMRC-1229	77.72	79.25	1.52	7.47	KL18252734	2018.11.20	**0.06**	0.15	0.06	0.005	33.65	878.6	0.06	0.05
N908937	18-SMRC-1229	79.25	80.77	1.52	9.92	KL18252734	2018.11.20	**0.05**	0.19	0.05	0.007	37.00	867.0	0.02	0.07
N908938	18-SMRC-1229	80.77	82.30	1.52	10.73	KL18252734	2018.11.20	**<0.05**	<0.05	<0.05	<0.001	38.61	901.8	<0.01	0.02
N908939	18-SMRC-1229	82.30	83.82	1.52	9.70	KL18252734	2018.11.20	**<0.05**	0.19	<0.05	0.007	36.33	844.0	0.02	0.02
N908941	18-SMRC-1229	83.82	85.34	1.52	9.61	KL18252734	2018.11.20	**0.08**	0.16	0.08	0.006	38.48	852.6	0.06	0.09
N908942	18-SMRC-1229	85.34	86.87	1.52	10.32	KL18252734	2018.11.20	**0.44**	0.64	0.43	0.026	40.83	795.7	0.42	0.43
N908943	18-SMRC-1229	86.87	88.39	1.52	10.33	KL18252734	2018.11.20	**5.09**	105.00	0.96	3.779	35.95	871.4	0.97	0.95
N908944	18-SMRC-1229	88.39	89.92	1.52	9.79	KL18252734	2018.11.20	**0.16**	0.12	0.16	0.005	40.74	856.5	0.11	0.21
N908945	18-SMRC-1229	89.92	91.44	1.52	9.60	KL18252734	2018.11.20	**<0.05**	<0.05	<0.05	<0.001	38.76	902.0	0.01	0.03
N908947	18-SMRC-1229	91.44	92.96	1.52	9.62	KL18252734	2018.11.20	**0.36**	0.33	0.37	0.013	39.11	883.6	0.34	0.39
N908948	18-SMRC-1229	92.96	94.49	1.52	8.90	KL18252734	2018.11.20	**1.80**	6.66	1.62	0.228	34.21	904.4	1.72	1.52
N908949	18-SMRC-1229	94.49	96.01	1.52	8.90	KL18252734	2018.11.20	**0.38**	1.14	0.36	0.039	34.09	927.7	0.40	0.31
N908950	18-SMRC-1229	96.01	97.54	1.52	9.30	KL18252734	2018.11.20	**0.75**	3.57	0.63	0.143	40.10	903.3	0.64	0.62
N908951	18-SMRC-1229	97.54	99.06	1.52	9.54	KL18252734	2018.11.20	**0.97**	11.70	0.49	0.457	39.12	860.7	0.47	0.50
N908953	18-SMRC-1229	99.06	100.58	1.52	8.68	KL18252734	2018.11.20	**<0.05**	0.15	<0.05	0.006	38.80	918.0	0.01	0.03
N908954	18-SMRC-1229	100.58	102.11	1.52	8.56	KL18252734	2018.11.20	**<0.05**	0.12	<0.05	0.005	40.57	923.6	<0.01	0.01
N908955	18-SMRC-1229	102.11	103.63	1.52	9.06	KL18252734	2018.11.20	**0.06**	<0.05	0.07	<0.001	40.18	950.4	0.06	0.07
N908956	18-SMRC-1229	103.63	105.16	1.52	9.03	KL18252734	2018.11.20	**0.33**	0.57	0.32	0.021	36.85	893.7	0.30	0.34
N908957	18-SMRC-1229	105.16	106.68	1.52	8.11	KL18252734	2018.11.20	**0.06**	0.20	0.06	0.007	34.28	863.5	0.05	0.06
N908959	18-SMRC-1229	106.68	108.20	1.52	8.32	KL18252734	2018.11.20	**0.06**	<0.05	0.06	0.001	34.21	856.0	0.07	0.05
N908960	18-SMRC-1229	108.20	109.73	1.52	8.11	KL18252734	2018.11.20	**<0.05**	<0.05	<0.05	<0.001	40.58	919.9	0.02	0.04
N908961	18-SMRC-1229	109.73	111.25	1.52	8.60	KL18252734	2018.11.20	**0.10**	0.13	0.10	0.005	38.74	883.6	0.10	0.10
N908962	18-SMRC-1230	0.00	1.52	1.52	10.40	KL18252734	2018.11.20	**<0.05**	0.05	<0.05	0.002	41.14	894.8	0.01	0.03
N908963	18-SMRC-1230	1.52	3.05	1.52	11.63	KL18252734	2018.11.20	**0.27**	0.49	0.26	0.015	30.81	786.8	0.33	0.19
N908964	18-SMRC-1230	3.05	4.57	1.52	10.92	KL18252734	2018.11.20	**0.47**	1.53	0.43	0.054	35.32	823.0	0.47	0.38
N908965	18-SMRC-1230	4.57	6.10	1.52	8.60	KL18252734	2018.11.20	**0.19**	1.05	0.16	0.037	35.19	911.8	0.17	0.14

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908967	18-SMRC-1230	6.10	7.62	1.52	10.83	KL18252734	2018.11.20	**<0.05**	0.08	<0.05	0.003	39.25	866.3	0.02	0.02
N908968	18-SMRC-1230	7.62	9.14	1.52	9.87	KL18252734	2018.11.20	**<0.05**	<0.05	<0.05	0.001	34.61	935.4	0.01	0.01
N908969	18-SMRC-1230	9.14	10.67	1.52	9.33	KL18252734	2018.11.20	**<0.05**	<0.05	<0.05	<0.001	34.30	876.2	<0.01	<0.01
N908970	18-SMRC-1230	10.67	12.19	1.52	8.23	KL18252734	2018.11.20	**<0.05**	0.23	<0.05	0.009	38.56	710.2	0.01	0.01
N908971	18-SMRC-1230	12.19	13.72	1.52	9.20	KL18252734	2018.11.20	**<0.05**	0.08	<0.05	0.003	39.32	987.9	0.03	0.03
N908972	18-SMRC-1230	13.72	15.24	1.52	9.11	KL18252734	2018.11.20	**0.15**	0.25	0.15	0.009	35.49	921.4	0.15	0.14
N908973	18-SMRC-1230	15.24	16.76	1.52	8.55	KL18252734	2018.11.20	**0.14**	0.85	0.11	0.029	34.07	768.6	0.12	0.10
N908975	18-SMRC-1230	16.76	18.29	1.52	7.93	KL18252734	2018.11.20	**0.14**	0.71	0.12	0.029	41.13	1012.5	0.10	0.13
N908976	18-SMRC-1230	18.29	19.81	1.52	8.33	KL18252734	2018.11.20	**0.27**	3.21	0.16	0.111	34.55	899.1	0.22	0.10
N908977	18-SMRC-1230	19.81	21.34	1.52	7.90	KL18252734	2018.11.20	**0.26**	1.01	0.23	0.041	40.59	898.2	0.19	0.27
N908978	18-SMRC-1230	21.34	22.86	1.52	8.48	KL18252734	2018.11.20	**0.53**	2.36	0.46	0.096	40.71	971.6	0.43	0.48
N908979	18-SMRC-1230	22.86	24.38	1.52	7.92	KL18252734	2018.11.20	**0.09**	0.52	0.08	0.018	34.79	840.9	0.08	0.07
N908982	18-SMRC-1230	24.38	25.90	1.52	9.88	KL18252737	2018.11.23	**<0.05**	0.20	<0.05	0.008	40.20	781.8	0.03	0.03
N908983	18-SMRC-1230	25.90	27.43	1.52	11.78	KL18252737	2018.11.23	**<0.05**	0.08	<0.05	0.003	36.66	678.9	0.01	<0.01
N908984	18-SMRC-1230	27.43	28.95	1.52	7.96	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	40.24	873.3	<0.01	<0.01
N908985	18-SMRC-1230	28.95	30.48	1.52	8.79	KL18252737	2018.11.23	**0.11**	0.08	0.12	0.003	36.00	820.7	0.12	0.11
N908986	18-SMRC-1230	30.48	32.00	1.52	11.36	KL18252737	2018.11.23	**0.06**	<0.05	0.07	0.001	34.82	823.0	0.09	0.04
N908987	18-SMRC-1230	32.00	33.52	1.52	11.47	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	40.16	893.5	0.01	<0.01
N908988	18-SMRC-1230	33.52	35.05	1.52	8.08	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	39.59	892.8	0.02	<0.01
N908990	18-SMRC-1230	35.05	36.57	1.52	8.34	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	39.71	922.5	0.01	0.01
N908991	18-SMRC-1230	36.57	38.10	1.52	8.28	KL18252737	2018.11.23	**<0.05**	0.08	<0.05	0.003	39.61	892.3	0.02	0.01
N908992	18-SMRC-1230	38.10	39.62	1.52	9.45	KL18252737	2018.11.23	**1.91**	16.95	1.26	0.675	39.80	920.1	1.24	1.28
N908993	18-SMRC-1230	39.62	41.14	1.52	9.45	KL18252737	2018.11.23	**0.08**	0.09	0.08	0.003	33.85	926.0	0.09	0.07
N908994	18-SMRC-1230	41.14	42.67	1.52	9.60	KL18252737	2018.11.23	**0.11**	0.05	0.11	0.002	40.63	964.1	0.11	0.11
N908995	18-SMRC-1230	42.67	44.19	1.52	9.14	KL18252737	2018.11.23	**0.88**	1.18	0.87	0.041	34.61	874.2	0.94	0.79
N908996	18-SMRC-1230	44.19	45.72	1.52	7.56	KL18252737	2018.11.23	**0.52**	1.37	0.49	0.048	35.04	897.0	0.52	0.46
N908998	18-SMRC-1230	45.72	47.24	1.52	8.33	KL18252737	2018.11.23	**0.13**	0.27	0.13	0.009	33.73	893.5	0.13	0.12
N908999	18-SMRC-1230	47.24	48.76	1.52	9.14	KL18252737	2018.11.23	**0.16**	0.26	0.16	0.009	34.37	877.7	0.16	0.16
N909000	18-SMRC-1230	48.76	50.29	1.52	9.57	KL18252737	2018.11.23	**0.13**	0.20	0.13	0.008	39.26	900.7	0.14	0.12
N909001	18-SMRC-1230	50.29	51.81	1.52	8.75	KL18252737	2018.11.23	**0.15**	0.15	0.15	0.006	40.91	990.6	0.14	0.15
N909002	18-SMRC-1230	51.81	53.34	1.52	7.87	KL18252737	2018.11.23	**0.14**	0.14	0.14	0.005	34.67	912.8	0.15	0.12
N909003	18-SMRC-1230	53.34	54.86	1.52	8.80	KL18252737	2018.11.23	**0.12**	0.10	0.12	0.004	40.59	947.7	0.13	0.11

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N909004	18-SMRC-1230	54.86	56.38	1.52	7.85	KL18252737	2018.11.23	**0.37**	1.10	0.34	0.040	36.50	848.7	0.35	0.33
N909005	18-SMRC-1230	56.38	57.91	1.52	8.22	KL18252737	2018.11.23	**0.19**	0.15	0.20	0.006	40.08	884.2	0.20	0.19
N909007	18-SMRC-1230	57.91	59.43	1.52	8.42	KL18252737	2018.11.23	**0.50**	0.73	0.49	0.030	41.11	934.0	0.37	0.60
N909008	18-SMRC-1230	59.43	60.96	1.52	7.89	KL18252737	2018.11.23	**0.13**	0.54	0.12	0.022	40.87	877.3	0.09	0.14
N909009	18-SMRC-1230	60.96	62.48	1.52	8.55	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	40.08	842.4	0.02	0.01
N909010	18-SMRC-1230	62.48	64.00	1.52	8.78	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	35.35	927.0	<0.01	<0.01
N909011	18-SMRC-1230	64.00	65.53	1.52	11.26	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	34.35	891.6	0.01	0.01
N909012	18-SMRC-1230	65.53	67.05	1.52	9.08	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	34.10	776.5	0.02	0.06
N909014	18-SMRC-1230	67.05	68.58	1.52	12.04	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	39.36	872.5	0.01	<0.01
N909015	18-SMRC-1230	68.58	70.10	1.52	12.80	KL18252737	2018.11.23	**<0.05**	<0.05	<0.05	<0.001	33.96	867.1	0.02	0.01
N909016	18-SMRC-1230	70.10	71.62	1.52	11.04	KL18252737	2018.11.23	**0.61**	1.53	0.57	0.063	41.06	852.4	0.59	0.55
N909017	18-SMRC-1230	71.62	73.15	1.52	11.73	KL18252737	2018.11.23	**0.32**	0.54	0.31	0.022	40.94	866.5	0.32	0.30
N909018	18-SMRC-1230	73.15	74.67	1.52	11.71	KL18252737	2018.11.23	**1.41**	3.14	1.34	0.130	41.42	896.3	1.43	1.24
N909019	18-SMRC-1230	74.67	76.20	1.52	11.95	KL18252737	2018.11.23	**0.71**	1.43	0.68	0.048	33.63	897.0	0.61	0.75
N909021	18-SMRC-1230	76.20	77.72	1.52	14.23	KL18252737	2018.11.23	**0.10**	0.35	0.09	0.012	34.17	899.6	0.08	0.10
N909022	18-SMRC-1230	77.72	79.24	1.52	11.51	KL18252737	2018.11.23	**0.45**	0.81	0.44	0.033	40.96	902.4	0.50	0.37
	SMG QC/QA														
Field Blanks															
N908181	18-SMRC-1220					KL18252721	2018.11.09	<0.05	<0.05	<0.05	<0.001	32.49	178.9	<0.01	<0.01
N908206	18-SMRC-1221					KL18252721	2018.11.09	<0.05	<0.05	<0.05	<0.001	28.15	172.3	<0.01	0.01
N908232	18-SMRC-1221					KL18252721	2018.11.09	1.13	8.43	0.20	0.217	25.74	200.9	0.21	0.18
N908260	18-SMRC-1221					KL18252721	2018.11.09	<0.05	<0.05	<0.05	<0.001	42.80	787.6	<0.01	0.01
N908261	18-SMRC-1221					KL18252724	2018.11.08	<0.05	<0.05	<0.05	<0.001	37.13	832.1	0.01	<0.01
N908286	18-SMRC-1221					KL18252724	2018.11.08	<0.05	<0.05	<0.05	<0.001	37.44	757.0	0.01	<0.01
N908312	18-SMRC-1222					KL18252724	2018.11.08	<0.05	<0.05	<0.05	<0.001	21.03	131.1	<0.01	<0.01
N908340	18-SMRC-1222					KL18252724	2018.11.08	<0.05	<0.05	<0.05	<0.001	26.57	214.6	<0.01	<0.01
N908341	18-SMRC-1222					KL18252711	2018.11.04	<0.05	<0.05	<0.05	<0.001	41.70	832.5	<0.01	<0.01
N908366	18-SMRC-1222					KL18252711	2018.11.04	<0.05	<0.05	<0.05	<0.001	35.19	836.9	<0.01	<0.01
N908392	18-SMRC-1223					KL18252711	2018.11.04	<0.05	<0.05	<0.05	<0.001	42.69	976.3	<0.01	<0.01
N908420	18-SMRC-1223					KL18252711	2018.11.04	<0.05	<0.05	<0.05	<0.001	31.03	478.3	<0.01	<0.01

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908421	18-SMRC-1223					KL18252715	2018.11.05	<0.05	<0.05	<0.05	<0.001	40.04	690.5	0.03	<0.01
N908446	18-SMRC-1224					KL18252715	2018.11.05	<0.05	<0.05	<0.05	<0.001	42.11	730.1	<0.01	<0.01
N908472	18-SMRC-1224					KL18252715	2018.11.05	<0.05	<0.05	<0.05	<0.001	34.68	776.0	<0.01	<0.01
N908500	18-SMRC-1225					KL18252715	2018.11.05	<0.05	<0.05	<0.05	<0.001	40.92	1036.5	<0.01	<0.01
N908501	18-SMRC-1225					KL18253781	2018.11.11	<0.05	<0.05	<0.05	<0.001	41.35	904.7	0.02	<0.01
N908526	18-SMRC-1225					KL18253781	2018.11.11	<0.05	<0.05	<0.05	<0.001	41.27	802.0	0.01	<0.01
N908552	18-SMRC-1225					KL18253781	2018.11.11	<0.05	<0.05	<0.05	<0.001	37.02	1046.5	<0.01	<0.01
N908580	18-SMRC-1225					KL18253781	2018.11.11	<0.05	<0.05	<0.05	<0.001	42.07	951.1	<0.01	<0.01
N908581	18-SMRC-1225					KL18253826	2018.11.12	<0.05	<0.05	<0.05	<0.001	43.00	789.8	0.01	0.01
N908606	18-SMRC-1226					KL18253826	2018.11.12	<0.05	<0.05	<0.05	<0.001	31.74	776.2	0.01	0.01
N908632	18-SMRC-1226					KL18253826	2018.11.12	<0.05	<0.05	<0.05	<0.001	37.96	824.3	<0.01	<0.01
N908660	18-SMRC-1226					KL18253826	2018.11.12	<0.05	<0.05	<0.05	<0.001	42.60	687.8	0.01	<0.01
N908661	18-SMRC-1226					KL18253833	2018.11.15	<0.05	<0.05	<0.05	<0.001	41.15	720.5	0.01	<0.01
N908686	18-SMRC-1227					KL18253833	2018.11.15	<0.05	<0.05	<0.05	<0.001	39.84	714.2	<0.01	<0.01
N908712	18-SMRC-1227					KL18253833	2018.11.15	<0.05	<0.05	<0.05	<0.001	39.97	818.2	0.01	<0.01
N908740	18-SMRC-1227					KL18253833	2018.11.15	<0.05	<0.05	<0.05	<0.001	39.83	814.0	<0.01	0.01
N908741	18-SMRC-1227					KL18253849	2018.11.17	<0.05	<0.05	<0.05	<0.001	42.77	861.6	<0.01	<0.01
N908766	18-SMRC-1228					KL18253849	2018.11.17	<0.05	<0.05	<0.05	<0.001	37.27	660.6	<0.01	<0.01
N908792	18-SMRC-1228					KL18253849	2018.11.17	<0.05	<0.05	<0.05	<0.001	34.56	723.1	<0.01	<0.01
N908820	18-SMRC-1228					KL18253849	2018.11.17	<0.05	<0.05	<0.05	<0.001	40.10	634.9	<0.01	<0.01
N908901	18-SMRC-1229					KL18252734	2018.11.20	<0.05	<0.05	<0.05	<0.001	39.51	794.0	<0.01	<0.01
N908926	18-SMRC-1229					KL18252734	2018.11.20	<0.05	<0.05	<0.05	<0.001	40.73	705.1	<0.01	<0.01
N908952	18-SMRC-1229					KL18252734	2018.11.20	<0.05	<0.05	<0.05	<0.001	39.04	826.0	<0.01	<0.01
N908980	18-SMRC-1230					KL18252734	2018.11.20	<0.05	<0.05	<0.05	<0.001	38.12	789.5	<0.01	<0.01
N908821	18-SMRC-1228					KL18252728	2018.11.21	<0.05	<0.05	<0.05	0.001	39.96	787.3	<0.01	<0.01
N908846	18-SMRC-1228					KL18252728	2018.11.21	<0.05	<0.05	<0.05	<0.001	29.76	818.5	0.05	<0.01
N908872	18-SMRC-1228					KL18252728	2018.11.21	<0.05	<0.05	<0.05	<0.001	30.12	700.5	<0.01	<0.01
N908900	18-SMRC-1229					KL18252728	2018.11.21	<0.05	<0.05	<0.05	<0.001	34.16	746.2	<0.01	<0.01
N908981	18-SMRC-1230					KL18252737	2018.11.23	<0.05	<0.05	<0.05	<0.001	39.52	743.4	<0.01	<0.01
N909006	18-SMRC-1230					KL18252737	2018.11.23	<0.05	<0.05	<0.05	<0.001	39.18	866.3	<0.01	<0.01

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
Field Duplicates															
N908196	18-SMRC-1220	19.81	21.34	1.52	10.25	KL18252721	2018.11.09	**0.14**	0.13	0.14	0.005	38.45	848.1	0.12	0.16
N908197	18-SMRC-1220	19.81	21.34	1.52	9.98	KL18252721	2018.11.09	**0.11**	<0.05	0.12	<0.001	36.68	894.4	0.11	0.12
N908237	18-SMRC-1221	45.72	47.24	1.52	11.92	KL18252721	2018.11.09	**0.35**	0.68	0.34	0.029	42.34	1117.5	0.32	0.35
N908238	18-SMRC-1221	45.72	47.24	1.52	8.77	KL18252721	2018.11.09	**0.45**	1.34	0.41	0.062	46.28	905.6	0.44	0.37
N908276	18-SMRC-1221	96.01	97.54	1.52	30.46	KL18252724	2018.11.08	**0.09**	0.34	0.08	0.011	32.46	775.9	0.10	0.06
N908277	18-SMRC-1221	96.01	97.54	1.52	26.94	KL18252724	2018.11.08	**0.07**	0.15	0.07	0.005	34.11	783.4	0.10	0.04
N908317	18-SMRC-1222	25.91	27.43	1.52	10.02	KL18252724	2018.11.08	**0.16**	0.45	0.15	0.016	35.68	909.5	0.12	0.17
N908318	18-SMRC-1222	25.91	27.43	1.52	10.08	KL18252724	2018.11.08	**0.25**	1.83	0.18	0.076	41.59	909.6	0.17	0.19
N908356	18-SMRC-1222	76.20	77.73	1.52	9.19	KL18252711	2018.11.04	**<0.05**	0.08	<0.05	0.003	37.98	809.7	0.01	0.04
N908357	18-SMRC-1222	76.20	77.73	1.52	11.82	KL18252711	2018.11.04	**<0.05**	0.12	<0.05	0.005	43.00	966.7	0.03	0.04
N908397	18-SMRC-1223	9.14	10.67	1.52	8.00	KL18252711	2018.11.04	**1.56**	6.74	1.33	0.252	37.39	820.9	1.18	1.47
N908398	18-SMRC-1223	9.14	10.67	1.52	8.30	KL18252711	2018.11.04	**1.92**	17.95	1.32	0.618	34.41	924.2	1.42	1.22
N908436	18-SMRC-1224	6.10	7.62	1.52	9.68	KL18252715	2018.11.05	**1.37**	3.98	1.25	0.158	39.68	844.5	1.24	1.25
N908437	18-SMRC-1224	6.10	7.62	1.52	8.02	KL18252715	2018.11.05	**1.25**	3.86	1.13	0.134	34.72	755.9	1.16	1.10
N908477	18-SMRC-1224	59.44	60.96	1.52	12.06	KL18252715	2018.11.05	**0.21**	0.21	0.21	0.009	42.07	930.2	0.16	0.25
N908478	18-SMRC-1224	59.44	60.96	1.52	10.45	KL18252715	2018.11.05	**0.16**	0.82	0.14	0.034	41.32	935.7	0.15	0.12
N908516	18-SMRC-1225	35.05	36.58	1.52	10.30	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	43.18	943.6	<0.01	0.02
N908517	18-SMRC-1225	35.05	36.58	1.52	10.29	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	43.84	922.9	<0.01	0.01
N908557	18-SMRC-1225	88.39	89.92	1.52	10.23	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	33.32	975.6	0.01	0.01
N908558	18-SMRC-1225	88.39	89.92	1.52	10.92	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	39.14	963.1	0.01	0.01

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908596	18-SMRC-1226	7.62	9.14	1.52	10.03	KL18253826	2018.11.12	**0.43**	3.45	0.32	0.116	33.66	901.0	0.25	0.39
N908597	18-SMRC-1226	7.62	9.14	1.52	10.02	KL18253826	2018.11.12	**0.27**	2.87	0.16	0.121	42.23	969.5	0.14	0.18
N908637	18-SMRC-1226	60.96	62.48	1.52	7.90	KL18253826	2018.11.12	**0.22**	0.34	0.22	0.011	32.81	902.4	0.22	0.21
N908638	18-SMRC-1226	60.96	62.48	1.52	9.74	KL18253826	2018.11.12	**0.25**	0.28	0.25	0.010	36.17	947.1	0.25	0.24
N908676	18-SMRC-1226	111.25	112.78	1.52	11.86	KL18253833	2018.11.15	**0.10**	0.20	0.10	0.008	39.84	928.5	0.10	0.10
N908677	18-SMRC-1226	111.25	112.78	1.52	11.41	KL18253833	2018.11.15	**0.08**	<0.05	0.08	<0.001	36.29	927.0	0.09	0.07
N908717	18-SMRC-1227	48.77	50.29	1.52	9.59	KL18253833	2018.11.15	**0.07**	0.64	0.05	0.022	34.30	915.9	0.04	0.05
N908718	18-SMRC-1227	48.77	50.29	1.52	12.30	KL18253833	2018.11.15	**<0.05**	0.17	<0.05	0.006	34.53	1005.0	0.02	0.03
N908756	18-SMRC-1227	99.06	100.58	1.52	12.31	KL18253849	2018.11.17	**<0.05**	0.06	<0.05	0.002	34.52	881.5	<0.01	0.01
N908757	18-SMRC-1227	99.06	100.58	1.52	17.05	KL18253849	2018.11.17	**<0.05**	<0.05	<0.05	<0.001	37.30	898.3	<0.01	0.01
N908797	18-SMRC-1228	48.77	50.29	1.52	10.50	KL18253849	2018.11.17	**0.09**	0.23	0.08	0.010	44.28	922.0	0.06	0.10
N908798	18-SMRC-1228	48.77	50.29	1.52	10.98	KL18253849	2018.11.17	**0.13**	2.16	<0.05	0.094	43.60	978.0	0.04	0.03
N908836	18-SMRC-1228	99.06	100.58	1.52	11.85	KL18252728	2018.11.21	**0.41**	1.71	0.36	0.056	32.79	886.1	0.39	0.33
N908837	18-SMRC-1228	99.06	100.58	1.52	10.64	KL18252728	2018.11.21	**0.42**	1.02	0.40	0.042	41.27	942.0	0.43	0.36
N908885	18-SMRC-1229	12.19	13.72	1.52	11.25	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	35.00	929.4	0.02	<0.01
N908886	18-SMRC-1229	12.19	13.72	1.52	11.63	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	39.00	961.3	0.01	0.01
N908916	18-SMRC-1229	51.82	53.34	1.52	12.14	KL18252734	2018.11.20	**0.39**	2.76	0.31	0.093	33.74	980.5	0.22	0.39
N908917	18-SMRC-1229	51.82	53.34	1.52	7.93	KL18252734	2018.11.20	**0.32**	0.91	0.30	0.031	34.23	826.8	0.26	0.33
N908957	18-SMRC-1229	105.16	106.68	1.52	8.11	KL18252734	2018.11.20	**0.06**	0.20	0.06	0.007	34.28	863.5	0.05	0.06
N908958	18-SMRC-1229	105.16	106.68	1.52	14.52	KL18252734	2018.11.20	**0.06**	0.25	0.05	0.010	39.81	909.1	0.05	0.05
N908996	18-SMRC-1230	44.19	45.72	1.52	7.56	KL18252737	2018.11.23	**0.52**	1.37	0.49	0.048	35.04	897.0	0.52	0.46
N908997	18-SMRC-1230	44.19	45.72	1.52	8.53	KL18252737	2018.11.23	**0.60**	1.43	0.57	0.058	40.61	940.2	0.55	0.58

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
Preparation Duplicates															
N908219	18-SMRC-1221	22.86	24.38	1.52	10.03	KL18252721	2018.11.09	**0.14**	0.19	0.14	0.008	42.64	902.0	0.16	0.11
N908220	18-SMRC-1221	22.86	24.38	1.52		KL18252721	2018.11.09	**0.15**	0.07	0.16	0.003	41.86	905.9	0.14	0.17
N908253	18-SMRC-1221	67.06	68.58	1.52	13.45	KL18252721	2018.11.09	**0.05**	<0.05	0.06	<0.001	43.83	913.9	0.08	0.03
N908254	18-SMRC-1221	67.06	68.58	1.52		KL18252721	2018.11.09	**0.06**	0.05	0.07	0.002	39.39	914.2	0.08	0.05
N908299	18-SMRC-1222	3.05	4.57	1.52	9.17	KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	36.01	913.8	0.01	0.01
N908300	18-SMRC-1222	3.05	4.57	1.52		KL18252724	2018.11.08	**<0.05**	<0.05	<0.05	<0.001	37.83	890.4	0.02	<0.01
N908333	18-SMRC-1222	47.24	48.77	1.52	10.03	KL18252724	2018.11.08	**0.05**	<0.05	0.05	0.001	37.23	767.6	0.05	0.05
N908334	18-SMRC-1222	47.24	48.77	1.52		KL18252724	2018.11.08	**0.06**	0.37	0.05	0.016	43.05	691.1	0.04	0.05
N908379	18-SMRC-1222	106.68	108.21	1.52	9.07	KL18252711	2018.11.04	**0.20**	1.40	0.15	0.058	41.42	912.5	0.20	0.10
N908380	18-SMRC-1222	106.68	108.21	1.52		KL18252711	2018.11.04	**0.16**	0.45	0.15	0.018	40.19	906.9	0.15	0.15
N908413	18-SMRC-1223	30.48	32.00	1.52	10.58	KL18252711	2018.11.04	**0.21**	0.38	0.20	0.014	37.23	882.5	0.18	0.22
N908414	18-SMRC-1223	30.48	32.00	1.52		KL18252711	2018.11.04	**0.24**	0.55	0.23	0.022	40.31	855.1	0.23	0.22
N908459	18-SMRC-1224	36.58	38.10	1.52	11.58	KL18252715	2018.11.05	**1.24**	3.00	1.17	0.104	34.65	844.1	1.19	1.14
N908460	18-SMRC-1224	36.58	38.10	1.52		KL18252715	2018.11.05	**1.61**	5.21	1.45	0.210	40.28	896.2	1.75	1.14
N908493	18-SMRC-1225	6.10	7.62	1.52	9.69	KL18252715	2018.11.05	**0.71**	1.95	0.65	0.077	39.52	771.8	0.64	0.66
N908494	18-SMRC-1225	6.10	7.62	1.52		KL18252715	2018.11.05	**0.80**	2.42	0.73	0.084	34.67	728.0	0.74	0.71
N908539	18-SMRC-1225	65.53	67.06	1.52	10.78	KL18253781	2018.11.11	**0.06**	0.13	0.06	0.006	44.58	1042.5	0.07	0.04
N908540	18-SMRC-1225	65.53	67.06	1.52		KL18253781	2018.11.11	**0.06**	0.18	0.06	0.006	32.68	951.9	0.06	0.06
N908573	18-SMRC-1225	109.73	111.25	1.52	9.28	KL18253781	2018.11.11	**<0.05**	<0.05	<0.05	<0.001	39.32	879.5	0.02	0.02
N908574	18-SMRC-1225	109.73	111.25	1.52		KL18253781	2018.11.11	**<0.05**	0.05	<0.05	0.002	39.25	926.5	0.01	0.02

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908619	18-SMRC-1226	38.10	39.62	1.52	9.26	KL18253826	2018.11.12	**<0.05**	0.21	<0.05	0.007	33.47	932.0	0.03	0.04
N908620	18-SMRC-1226	38.10	39.62	1.52		KL18253826	2018.11.12	**<0.05**	0.09	<0.05	0.003	35.26	938.2	0.03	0.03
N908653	18-SMRC-1226	82.30	83.82	1.52	10.90	KL18253826	2018.11.12	**0.13**	0.18	0.13	0.007	39.90	914.5	0.11	0.14
N908654	18-SMRC-1226	82.30	83.82	1.52		KL18253826	2018.11.12	**0.14**	0.16	0.14	0.006	37.65	821.8	0.15	0.13
N908699	18-SMRC-1227	25.91	27.43	1.52	12.38	KL18253833	2018.11.15	**<0.05**	<0.05	<0.05	<0.001	37.75	909.4	0.01	0.01
N908700	18-SMRC-1227	25.91	27.43	1.52		KL18253833	2018.11.15	**<0.05**	0.14	<0.05	0.005	36.55	963.7	0.02	0.01
N908733	18-SMRC-1227	70.10	71.63	1.52	10.34	KL18253833	2018.11.15	**0.18**	1.33	0.14	0.046	34.46	987.0	0.15	0.13
N908734	18-SMRC-1227	70.10	71.63	1.52		KL18253833	2018.11.15	**0.26**	1.16	0.23	0.040	34.52	969.8	0.25	0.21
N908779	18-SMRC-1228	25.91	27.43	1.52	10.92	KL18253849	2018.11.17	**0.41**	0.42	0.41	0.016	38.17	965.1	0.47	0.35
N908780	18-SMRC-1228	25.91	27.43	1.52		KL18253849	2018.11.17	**0.42**	1.01	0.40	0.023	22.75	898.5	0.37	0.43
N908813	18-SMRC-1228	70.10	71.63	1.52	9.27	KL18253849	2018.11.17	**0.08**	0.12	0.08	0.004	33.69	983.9	0.10	0.06
N908814	18-SMRC-1228	70.10	71.63	1.52		KL18253849	2018.11.17	**0.10**	0.13	0.10	0.005	37.68	955.7	0.08	0.11
N908939	18-SMRC-1229	82.30	83.82	1.52	9.70	KL18252734	2018.11.20	**<0.05**	0.19	<0.05	0.007	36.33	844.0	0.02	0.02
N908940	18-SMRC-1229	82.30	83.82	1.52		KL18252734	2018.11.20	**<0.05**	0.22	<0.05	0.009	41.01	861.4	0.02	0.02
N908973	18-SMRC-1230	15.24	16.76	1.52	8.55	KL18252734	2018.11.20	**0.14**	0.85	0.11	0.029	34.07	768.6	0.12	0.10
N908974	18-SMRC-1230	15.24	16.76	1.52		KL18252734	2018.11.20	**0.15**	0.38	0.14	0.015	39.64	731.4	0.15	0.12
N908859	18-SMRC-1228	129.54	131.06	1.52	12.43	KL18252728	2018.11.21	**0.27**	1.05	0.24	0.037	35.29	852.8	0.26	0.21
N908860	18-SMRC-1228	129.54	131.06	1.52		KL18252728	2018.11.21	**0.38**	2.65	0.29	0.083	31.27	817.4	0.35	0.23
N908893	18-SMRC-1229	22.86	24.38	1.52	8.94	KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	44.32	990.8	<0.01	<0.01
N908894	18-SMRC-1229	22.86	24.38	1.52		KL18252728	2018.11.21	**<0.05**	<0.05	<0.05	<0.001	36.18	894.2	<0.01	<0.01
N909019	18-SMRC-1230	74.67	76.20	1.52	11.95	KL18252737	2018.11.23	**0.71**	1.43	0.68	0.048	33.63	897.0	0.61	0.75
N909020	18-SMRC-1230	74.67	76.20	1.52		KL18252737	2018.11.23	**0.57**	1.29	0.54	0.053	40.95	846.0	0.56	0.52

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
Standards															
GS1P5K: Target Range 1.31 - 1.57															
N908373	18-SMRC-1222					KL18252711	2018.11.04							1.56	
N908429	18-SMRC-1223					KL18252715	2018.11.05							1.50	
N908486	18-SMRC-1224					KL18252715	2018.11.05							1.38	
N908306	18-SMRC-1222					KL18252724	2018.11.08							1.40	
N908189	18-SMRC-1220					KL18252721	2018.11.09							1.52	
N908246	18-SMRC-1221					KL18252721	2018.11.09							1.42	
GS3L:Target Range 2.96 - 3.40															
N908386	18-SMRC-1222					KL18252711	2018.11.04							3.19	3.09
N908453	18-SMRC-1224					KL18252715	2018.11.05							3.45	
N908269	18-SMRC-1221					KL18252724	2018.11.08							3.44	
N908326	18-SMRC-1222					KL18252724	2018.11.08							3.21	
N908213	18-SMRC-1221					KL18252721	2018.11.09							3.17	
Oreas 901: Target Range 0.353 -0.372															
N908349	18-SMRC-1222					KL18252711	2018.11.04							0.37	
N908406	18-SMRC-1223					KL18252711	2018.11.04							0.36	
N908293	18-SMRC-1221					KL18252724	2018.11.08							0.39	
N908226	18-SMRC-1221					KL18252721	2018.11.09							0.38	
N908533	18-SMRC-1225					KL18253781	2018.11.11							0.36	0.37
N908589	18-SMRC-1225					KL18253826	2018.11.12							0.37	0.37
N908646	18-SMRC-1226					KL18253826	2018.11.12							0.37	0.36
N908706	18-SMRC-1227					KL18253833	2018.11.15							0.36	0.38
N908773	18-SMRC-1228					KL18253849	2018.11.17							0.37	0.38
N908946	18-SMRC-1229					KL18252734	2018.11.20							0.37	0.36
N908829	18-SMRC-1228					KL18252728	2018.11.21							0.35	0.37
N908878	18-SMRC-1229					KL18252728	2018.11.21							0.37	0.37
N909013	18-SMRC-1230					KL18252737	2018.11.23							0.37	0.38

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
GS-2S: Target Range 2.22 - 2.54															
N908509	18-SMRC-1225					KL18253781	2018.11.11							2.33	2.34
N908566	18-SMRC-1225					KL18253781	2018.11.11							2.51	2.54
N908626	18-SMRC-1226					KL18253826	2018.11.12							2.42	2.23
N908693	18-SMRC-1227					KL18253833	2018.11.15							2.45	2.39
N908749	18-SMRC-1227					KL18253849	2018.11.17							2.32	2.48
N908806	18-SMRC-1228					KL18253849	2018.11.17							2.43	2.37
N908933	18-SMRC-1229					KL18252734	2018.11.20							2.31	2.29
N908866	18-SMRC-1228					KL18252728	2018.11.21							2.30	2.30
N908989	18-SMRC-1230					KL18252737	2018.11.23							2.34	2.34
GS-P6A: Target Range 0.682 - 0.794															
N908546	18-SMRC-1225					KL18253781	2018.11.11							0.69	0.67
N908613	18-SMRC-1226					KL18253826	2018.11.12							0.62	0.78
N908669	18-SMRC-1226					KL18253833	2018.11.15							0.77	0.72
N908726	18-SMRC-1227					KL18253833	2018.11.15							0.71	0.74
N908786	18-SMRC-1228					KL18253849	2018.11.17							0.76	0.75
N908909	18-SMRC-1229					KL18252734	2018.11.20							0.78	0.81
N908966	18-SMRC-1229					KL18252734	2018.11.20							0.67	0.76
N908853	18-SMRC-1228					KL18252728	2018.11.21							0.66	0.71
ALS QC/QA															
Pulp Duplicates															
N908187						KL18252721	2018.11.09							0.04	0.04
N908187-DUP						KL18252721QC	2018.11.09							0.02	
N908189						KL18252721	2018.11.09							1.52	
N908189-DUP						KL18252721QC	2018.11.09							1.46	
N908209						KL18252721	2018.11.09							0.20	0.21
N908209-DUP						KL18252721QC	2018.11.09							0.23	
N908215						KL18252721	2018.11.09							0.10	0.16
N908215-DUP						KL18252721QC	2018.11.09							0.10	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908247						KL18252721	2018.11.09							0.09	0.09
N908247-DUP						KL18252721QC	2018.11.09							0.12	
N908261						KL18252724	2018.11.08							0.01	<0.01
N908261-DUP						KL18252724QC	2018.11.08							0.01	
N908262						KL18252724	2018.11.08							0.08	0.08
N908262-DUP						KL18252724QC	2018.11.08							0.09	
N908263						KL18252724	2018.11.08							0.12	0.12
N908263-DUP						KL18252724QC	2018.11.08							0.11	
N908272						KL18252724	2018.11.08							0.75	0.78
N908272-DUP						KL18252724QC	2018.11.08							0.80	
N908284						KL18252724	2018.11.08							0.01	<0.01
N908284-DUP						KL18252724QC	2018.11.08							<0.01	
N908288						KL18252724	2018.11.08							0.01	<0.01
N908288-DUP						KL18252724QC	2018.11.08							0.01	
N908305						KL18252724	2018.11.08							0.02	0.01
N908305-DUP						KL18252724QC	2018.11.08							<0.01	
N908308						KL18252724	2018.11.08							0.04	0.03
N908308-DUP						KL18252724QC	2018.11.08							0.03	
N908328						KL18252724	2018.11.08							0.15	0.18
N908328-DUP						KL18252724QC	2018.11.08							0.22	
N908355						KL18252711	2018.11.04							0.05	0.02
N908355-DUP						KL18252711QC	2018.11.04							0.05	
N908372						KL18252711	2018.11.04							0.02	0.01
N908372-DUP						KL18252711QC	2018.11.04							<0.01	
N908375						KL18252711	2018.11.04							0.01	0.01
N908375-DUP						KL18252711QC	2018.11.04							0.01	
N908393-DUP						KL18252711QC	2018.11.04							0.01	
N908395						KL18252711	2018.11.04							0.19	0.16
N908393						KL18252711	2018.11.04							0.02	0.01
N908395-DUP						KL18252711QC	2018.11.04							0.18	
N908433						KL18252715	2018.11.05							0.03	0.04
N908433-DUP						KL18252715QC	2018.11.05							0.06	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm 0.01	ppm 0.01
N908453						KL18252715	2018.11.05							3.45	
N908453-DUP						KL18252715QC	2018.11.05							3.17	
N908454						KL18252715	2018.11.05							0.13	0.08
N908454-DUP						KL18252715QC	2018.11.05							0.10	
N908464						KL18252715	2018.11.05							1.39	1.39
N908464-DUP						KL18252715QC	2018.11.05							1.30	
N908512						KL18253781	2018.11.11							0.08	0.09
N908512-DUP						KL18253781QC	2018.11.11							0.08	
N908514						KL18253781	2018.11.11							0.04	0.08
N908514-DUP						KL18253781QC	2018.11.11							0.06	
N908552						KL18253781	2018.11.11							<0.01	<0.01
N908552-DUP						KL18253781QC	2018.11.11							<0.01	
N908570						KL18253781	2018.11.11							0.03	0.03
N908570-DUP						KL18253781QC	2018.11.11							0.04	
N908572						KL18253781	2018.11.11							0.03	0.02
N908572-DUP						KL18253781QC	2018.11.11							0.03	
N908580						KL18253781	2018.11.11							<0.01	<0.01
N908580-DUP						KL18253781QC	2018.11.11							<0.01	
N908583						KL18253826	2018.11.12							0.38	0.37
N908583-DUP						KL18253826QC	2018.11.12							0.43	
N908589						KL18253826	2018.11.12							0.37	0.37
N908589-DUP						KL18253826QC	2018.11.12							0.36	
N908620						KL18253826	2018.11.12							0.03	0.03
N908620-DUP						KL18253826QC	2018.11.12							0.02	
N908623						KL18253826	2018.11.12							0.08	0.05
N908623-DUP						KL18253826QC	2018.11.12							0.05	
N908643						KL18253826	2018.11.12							0.05	0.04
N908643-DUP						KL18253826QC	2018.11.12							0.07	
N908660						KL18253826	2018.11.12							0.01	<0.01
N908660-DUP						KL18253826QC	2018.11.12							<0.01	
N908673						KL18253833	2018.11.15							0.04	0.04
N908673-DUP						KL18253833QC	2018.11.15							0.03	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908675						KL18253833	2018.11.15							0.15	0.10
N908675-DUP						KL18253833QC	2018.11.15							0.14	
N908711						KL18253833	2018.11.15							0.11	0.09
N908711-DUP						KL18253833QC	2018.11.15							0.12	
N908713						KL18253833	2018.11.15							0.14	0.16
N908713-DUP						KL18253833QC	2018.11.15							0.16	
N908731						KL18253833	2018.11.15							0.28	0.39
N908731-DUP						KL18253833QC	2018.11.15							0.33	
N908733						KL18253833	2018.11.15							0.15	0.13
N908733-DUP						KL18253833QC	2018.11.15							0.17	
N908748						KL18253849	2018.11.17							0.03	0.01
N908748-DUP						KL18253849QC	2018.11.17							<0.01	
N908755						KL18253849	2018.11.17							0.01	0.01
N908755-DUP						KL18253849QC	2018.11.17							<0.01	
N908757						KL18253849	2018.11.17							<0.01	0.01
N908757-DUP						KL18253849QC	2018.11.17							0.01	
N908775						KL18253849	2018.11.17							0.24	0.38
N908775-DUP						KL18253849QC	2018.11.17							0.28	
N908815						KL18253849	2018.11.17							0.32	0.49
N908815-DUP						KL18253849QC	2018.11.17							0.36	
N908834						KL18252728	2018.11.21							1.12	1.12
N908834-DUP						KL18252728QC	2018.11.21							1.03	
N908844						KL18252728	2018.11.21							0.03	0.03
N908844-DUP						KL18252728QC	2018.11.21							0.03	
N908864						KL18252728	2018.11.21							0.13	0.13
N908864-DUP						KL18252728QC	2018.11.21							0.09	
N908884						KL18252728	2018.11.21							0.03	0.02
N908884-DUP						KL18252728QC	2018.11.21							0.03	
N908890						KL18252728	2018.11.21							0.03	0.01
N908890-DUP						KL18252728QC	2018.11.21							0.03	
N908909						KL18252734	2018.11.20							0.78	0.81
N908909-DUP						KL18252734QC	2018.11.20							0.71	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
N908919						KL18252734	2018.11.20							0.15	0.34
N908919-DUP						KL18252734QC	2018.11.20							0.19	
N908929						KL18252734	2018.11.20							0.35	0.30
N908929-DUP						KL18252734QC	2018.11.20							0.36	
N908939						KL18252734	2018.11.20							0.02	0.02
N908939-DUP						KL18252734QC	2018.11.20							0.06	
N908949						KL18252734	2018.11.20							0.40	0.31
N908949-DUP						KL18252734QC	2018.11.20							0.38	
N908961						KL18252734	2018.11.20							0.10	0.10
N908961-DUP						KL18252734QC	2018.11.20							0.04	
N908971						KL18252734	2018.11.20							0.03	0.03
N908971-DUP						KL18252734QC	2018.11.20							0.03	
N908979						KL18252734	2018.11.20							0.08	0.07
N908979-DUP						KL18252734QC	2018.11.20							0.07	
N908990						KL18252737	2018.11.23							0.01	0.01
N908990-DUP						KL18252737QC	2018.11.23							0.01	
N909002						KL18252737	2018.11.23							0.15	0.12
N909002-DUP						KL18252737QC	2018.11.23							0.12	
N909010						KL18252737	2018.11.23							<0.01	<0.01
N909010-DUP						KL18252737QC	2018.11.23							0.03	
N909022						KL18252737	2018.11.23							0.50	0.37
N909022-DUP						KL18252737QC	2018.11.23							0.49	
Lab Blanks															
BLANK						KL18252711QC	2018.11.04							0.01	
BLANK						KL18252711QC	2018.11.04							<0.01	
BLANK						KL18252711QC	2018.11.04							<0.01	
BLANK						KL18252711QC	2018.11.04							0.01	
BLANK						KL18252711QC	2018.11.04							<0.01	
BLANK						KL18252711QC	2018.11.04							0.01	
BLANK						KL18252711QC	2018.11.04							0.01	
BLANK						KL18252715QC	2018.11.05							<0.01	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
BLANK						KL18252715QC	2018.11.05							<0.01	
BLANK						KL18252715QC	2018.11.05							0.01	
BLANK						KL18252715QC	2018.11.05							0.01	
BLANK						KL18252715QC	2018.11.05							0.01	
BLANK						KL18252724QC	2018.11.08							<0.01	
BLANK						KL18252724QC	2018.11.08							0.01	
BLANK						KL18252724QC	2018.11.08							<0.01	
BLANK						KL18252724QC	2018.11.08							0.01	
BLANK						KL18252724QC	2018.11.08							0.04	
BLANK						KL18252721QC	2018.11.09							<0.01	
BLANK						KL18252721QC	2018.11.09							<0.01	
BLANK						KL18252721QC	2018.11.09							<0.01	
BLANK						KL18252721QC	2018.11.09							0.01	
BLANK						KL18252721QC	2018.11.09							0.02	
BLANK						KL18252721QC	2018.11.09							0.01	
BLANK						KL18252721QC	2018.11.09							0.04	
BLANK						KL18252721QC	2018.11.09							0.01	
BLANK						KL18253781QC	2018.11.11							0.01	
BLANK						KL18253781QC	2018.11.11							0.01	
BLANK						KL18253781QC	2018.11.11							<0.01	
BLANK						KL18253781QC	2018.11.11							<0.01	
BLANK						KL18253826QC	2018.11.12							<0.01	
BLANK						KL18253826QC	2018.11.12							<0.01	
BLANK						KL18253826QC	2018.11.12							<0.01	
BLANK						KL18253826QC	2018.11.12							<0.01	
BLANK						KL18253833QC	2018.11.15							<0.01	
BLANK						KL18253833QC	2018.11.15							<0.01	
BLANK						KL18253833QC	2018.11.15							<0.01	
BLANK						KL18253833QC	2018.11.15							<0.01	
BLANK						KL18253849QC	2018.11.17							<0.01	
BLANK						KL18253849QC	2018.11.17							0.01	
BLANK						KL18253849QC	2018.11.17							<0.01	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
BLANK						KL18253849QC	2018.11.17							0.01	
BLANK						KL18252734QC	2018.11.20							<0.01	
BLANK						KL18252734QC	2018.11.20							0.01	
BLANK						KL18252734QC	2018.11.20							0.01	
BLANK						KL18252728QC	2018.11.21							<0.01	
BLANK						KL18252728QC	2018.11.21							<0.01	
BLANK						KL18252728QC	2018.11.21							<0.01	
BLANK						KL18252737QC	2018.11.23							<0.01	
BLANK						KL18252737QC	2018.11.23							<0.01	
BLANK						KL18252737QC	2018.11.23							<0.01	
BLANK						KL18252737QC	2018.11.23							<0.01	
Standards															
G913-10: Target range: 6.65 to 7.53															
G913-10						KL18252711QC	2018.11.04							7.19	
G913-10						KL18252711QC	2018.11.04							7.16	
G913-10						KL18252715QC	2018.11.05							7.19	
G913-10						KL18252715QC	2018.11.05							7.18	
G913-10						KL18252724QC	2018.11.08							7.35	
G913-10						KL18252724QC	2018.11.08							7.19	
G913-10						KL18252721QC	2018.11.09							7.30	
G913-10						KL18252721QC	2018.11.09							7.38	
G913-10						KL18252721QC	2018.11.09							7.27	
G913-10						KL18252721QC	2018.11.09							7.15	
G913-10						KL18253781QC	2018.11.11							7.22	
G913-10						KL18253781QC	2018.11.11							7.15	
G913-10						KL18253826QC	2018.11.12							7.30	
G913-10						KL18253826QC	2018.11.12							6.99	
G913-10						KL18253826QC	2018.11.12							7.22	
G913-10						KL18253833QC	2018.11.15							7.32	
G913-10						KL18253849QC	2018.11.17							7.21	
G913-10						KL18252734QC	2018.11.20							7.24	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
G913-10						KL18252728QC	2018.11.21							7.35	
G913-10						KL18252728QC	2018.11.21							7.41	
G913-10						KL18252737QC	2018.11.23							7.21	
G913-10						KL18252737QC	2018.11.23							7.41	
Target range: 1.87 to 2.13															
JK-17						KL18252711QC	2018.11.04							2.02	
JK-17						KL18252711QC	2018.11.04							1.97	
JK-17						KL18252711QC	2018.11.04							1.96	
JK-17						KL18252711QC	2018.11.04							1.99	
JK-17						KL18252711QC	2018.11.04							1.98	
JK-17						KL18252715QC	2018.11.05							2.02	
JK-17						KL18252715QC	2018.11.05							1.97	
JK-17						KL18252715QC	2018.11.05							1.99	
JK-17						KL18252724QC	2018.11.08							1.88	
JK-17						KL18252724QC	2018.11.08							1.93	
JK-17						KL18252724QC	2018.11.08							2.02	
JK-17						KL18252721QC	2018.11.09							1.95	
JK-17						KL18252721QC	2018.11.09							1.88	
JK-17						KL18252721QC	2018.11.09							1.93	
JK-17						KL18252721QC	2018.11.09							2.02	
JK-17						KL18253781QC	2018.11.11							1.96	
JK-17						KL18253781QC	2018.11.11							2.01	
JK-17						KL18253826QC	2018.11.12							1.96	
JK-17						KL18253833QC	2018.11.15							1.98	
JK-17						KL18253833QC	2018.11.15							1.99	
JK-17						KL18253833QC	2018.11.15							1.97	
JK-17						KL18253849QC	2018.11.17							1.97	
JK-17						KL18253849QC	2018.11.17							1.92	
JK-17						KL18253849QC	2018.11.17							1.92	
JK-17						KL18252734QC	2018.11.20							1.92	
JK-17						KL18252734QC	2018.11.20							1.82	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
JK-17						KL18252728QC	2018.11.21							1.98	
JK-17						KL18252737QC	2018.11.23							1.98	
JK-17						KL18252737QC	2018.11.23							1.95	
Target range: 0.27 to 0.33															
PMP-18						KL18252711QC	2018.11.04							0.32	
PMP-18						KL18252711QC	2018.11.04							0.31	
PMP-18						KL18252715QC	2018.11.05							0.31	
PMP-18						KL18252724QC	2018.11.08							0.31	
PMP-18						KL18252724QC	2018.11.08							0.31	
PMP-18						KL18252721QC	2018.11.09							0.31	
PMP-18						KL18252721QC	2018.11.09							0.31	
PMP-18						KL18252721QC	2018.11.09							0.32	
PMP-18						KL18252721QC	2018.11.09							0.31	
PMP-18						KL18253781QC	2018.11.11							0.31	
PMP-18						KL18253781QC	2018.11.11							0.31	
PMP-18						KL18253826QC	2018.11.12							0.30	
PMP-18						KL18253826QC	2018.11.12							0.30	
PMP-18						KL18253826QC	2018.11.12							0.32	
PMP-18						KL18253833QC	2018.11.15							0.30	
PMP-18						KL18253849QC	2018.11.17							0.31	
PMP-18						KL18252734QC	2018.11.20							0.30	
PMP-18						KL18252728QC	2018.11.21							0.31	
PMP-18						KL18252728QC	2018.11.21							0.30	
PMP-18						KL18252737QC	2018.11.23							0.30	
PMP-18						KL18252737QC	2018.11.23							0.31	
Target range: 14.2 to 16.05															
OxP133						KL18252711QC	2018.11.04							14.95	
OxP133						KL18252711QC	2018.11.04							15.05	
OxP133						KL18252711QC	2018.11.04							14.95	
OxP133						KL18252711QC	2018.11.04							15.40	

SAMPLE ID	Hole ID	Intercept			Method -> Sample Weight	Lab Report	Completion Date	Au-SCR21--> Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+)	Weight (+) Fraction	Weight (-) Fraction	Au-AA25--> Au 1st analysis	Au 2nd analysis
		from (m)	to (m)	Length (m)	kg			ppm	ppm	ppm	mg	g	g	ppm	ppm
														0.01	0.01
OxP133						KL18252711QC	2018.11.04							15.85	
OxP133						KL18252715QC	2018.11.05							15.05	
OxP133						KL18252715QC	2018.11.05							14.95	
OxP133						KL18252715QC	2018.11.05							15.85	
OxP133						KL18252724QC	2018.11.08							15.45	
OxP133						KL18252724QC	2018.11.08							14.75	
OxP133						KL18252724QC	2018.11.08							15.50	
OxP133						KL18252721QC	2018.11.09							15.45	
OxP133						KL18252721QC	2018.11.09							15.35	
OxP133						KL18252721QC	2018.11.09							15.00	
OxP133						KL18252721QC	2018.11.09							14.75	
OxP133						KL18253781QC	2018.11.11							15.20	
OxP133						KL18253781QC	2018.11.11							15.55	
OxP133						KL18253826QC	2018.11.12							15.25	
OxP133						KL18253833QC	2018.11.15							15.40	
OxP133						KL18253833QC	2018.11.15							14.70	
OxP133						KL18253833QC	2018.11.15							15.35	
OxP133						KL18253849QC	2018.11.17							15.15	
OxP133						KL18253849QC	2018.11.17							14.90	
OxP133						KL18253849QC	2018.11.17							14.70	
OxP133						KL18252734QC	2018.11.20							14.95	
OxP133						KL18252734QC	2018.11.20							14.90	
OxP133						KL18252728QC	2018.11.21							15.30	
OxP133						KL18252737QC	2018.11.23							15.50	
OxP133						KL18252737QC	2018.11.23							15.30	

Discovery Consultants
W.R. Gilmour, PGeo
2018.12.03

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908182	KL18238092	2018.11.03	<0.5	6.82	75	1600	1.4	<2	0.16	<0.5	12	14	51	2.47	10	2.72	20	0.37	1170	5	0.25	35
N908183	KL18238092	2018.11.03	<0.5	6.91	146	920	1.2	<2	2.02	<0.5	21	455	34	3.79	10	2.15	10	1.88	1700	1	0.50	148
N908184	KL18238092	2018.11.03	0.6	4.53	401	150	0.5	<2	5.55	<0.5	46	1125	62	5.92	10	0.88	<10	4.28	3300	2	0.63	433
N908185	KL18238092	2018.11.03	<0.5	4.19	228	180	0.6	<2	4.01	0.7	26	421	55	4.31	10	0.96	10	3.15	1950	3	0.48	233
N908186	KL18238092	2018.11.03	0.5	5.28	310	480	1.0	<2	2.28	<0.5	34	380	107	5.15	10	1.80	10	2.11	1360	16	0.30	213
N908187	KL18238092	2018.11.03	1.2	4.37	281	350	1.0	<2	1.85	<0.5	35	470	50	4.72	10	1.54	10	1.67	1800	5	0.17	248
N908188	KL18238092	2018.11.03	<0.5	4.82	260	310	0.8	<2	3.04	0.5	33	409	69	4.83	10	1.62	10	2.50	2490	6	0.31	236
N908190	KL18238092	2018.11.03	<0.5	5.21	207	380	0.9	<2	3.10	0.6	22	561	12	5.18	10	1.84	10	4.06	1825	3	0.32	197
N908191	KL18238092	2018.11.03	<0.5	4.76	157	330	0.8	<2	3.24	0.5	21	513	25	4.73	10	1.55	10	3.83	1610	2	0.35	188
N908192	KL18238092	2018.11.03	<0.5	4.57	61	210	0.7	<2	2.52	<0.5	14	144	20	3.16	10	1.14	10	2.53	1375	2	0.52	124
N908193	KL18238092	2018.11.03	<0.5	5.01	285	260	0.7	<2	2.93	<0.5	28	722	20	4.43	10	1.29	10	4.88	1715	1	0.55	309
N908194	KL18238092	2018.11.03	<0.5	4.43	438	250	0.5	<2	3.32	0.5	36	655	55	4.31	10	1.29	<10	5.42	1845	1	0.44	371
N908195	KL18238092	2018.11.03	0.5	4.82	298	520	1.2	<2	2.35	1.7	27	236	70	5.40	10	1.91	20	2.09	1370	23	0.14	185
N908196	KL18238092	2018.11.03	1.6	4.96	153	190	1.4	<2	2.94	2.3	20	125	114	4.93	10	2.05	20	1.52	1220	32	0.07	103
N908198	KL18238092	2018.11.03	2.3	5.16	166	180	1.4	<2	2.81	2.9	23	117	117	5.22	10	2.18	20	1.55	1170	30	0.09	113
N908199	KL18238092	2018.11.03	2.3	3.91	105	270	1.0	<2	2.42	1.8	18	91	123	4.11	10	1.57	10	1.20	912	24	0.07	80
N908200	KL18238092	2018.11.03	2.2	4.27	84	290	1.2	<2	2.66	2.5	15	56	61	4.13	10	1.80	10	1.21	905	26	0.05	65
N908201	KL18238092	2018.11.03	1.0	4.03	103	390	0.9	<2	2.34	1.6	17	93	40	3.45	10	1.66	10	0.94	835	20	0.05	56
N908202	KL18238092	2018.11.03	0.6	4.60	139	640	1.0	<2	2.85	2.5	13	45	80	3.19	10	1.61	10	1.22	2210	5	0.20	93
N908203	KL18238092	2018.11.03	0.7	4.85	207	540	1.1	<2	4.24	2.3	14	51	96	3.31	10	1.66	20	1.75	2720	3	0.10	134
N908204	KL18238092	2018.11.03	1.5	5.33	284	270	1.3	<2	3.87	1.9	22	62	49	5.48	10	2.03	20	1.61	1955	6	0.08	135
N908205	KL18238092	2018.11.03	1.1	5.42	141	430	1.4	<2	2.80	1.7	11	57	54	3.51	10	1.87	10	1.21	1250	19	0.07	69
N908207	KL18238092	2018.11.03	0.7	6.76	77	820	1.5	<2	3.07	1.5	9	45	38	3.09	10	2.38	10	1.32	1025	13	0.42	48
N908208	KL18238092	2018.11.03	1.6	5.35	129	350	1.3	<2	2.90	1.8	14	59	54	4.01	10	2.24	10	1.21	910	26	0.09	79
N908209	KL18238092	2018.11.03	0.9	5.58	127	420	1.3	<2	2.96	1.6	14	55	51	3.85	10	2.16	10	1.23	971	23	0.18	67
N908210	KL18238092	2018.11.03	<0.5	7.21	71	880	1.2	<2	3.31	<0.5	9	24	50	3.14	20	2.23	<10	1.11	1015	2	2.36	26
N908211	KL18238092	2018.11.03	<0.5	7.00	72	920	1.2	<2	3.29	<0.5	10	28	42	3.14	20	2.23	<10	1.13	995	1	2.32	25
N908212	KL18238092	2018.11.03	0.6	5.14	141	330	1.1	<2	2.88	2.1	14	49	33	3.87	10	2.02	10	1.16	865	21	0.18	60

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908214	KL18238092	2018.11.03	<0.5	5.10	155	400	1.1	<2	2.94	2.4	15	59	39	4.06	10	2.04	20	1.22	758	27	0.23	70
N908215	KL18238092	2018.11.03	<0.5	6.84	118	1080	1.2	<2	3.30	0.9	14	73	63	3.42	20	2.31	10	1.58	793	12	0.91	76
N908216	KL18238092	2018.11.03	<0.5	7.20	91	1120	1.4	<2	3.73	0.5	11	53	88	3.21	20	2.70	<10	1.56	1035	2	1.57	51
N908217	KL18238092	2018.11.03	<0.5	6.87	107	920	1.3	<2	3.42	0.9	11	73	50	3.12	20	2.43	10	1.39	843	10	1.18	76
N908218	KL18238092	2018.11.03	0.6	5.49	128	380	1.3	<2	2.97	2.9	16	61	100	4.03	10	2.14	10	1.22	818	26	0.40	70
N908219	KL18238092	2018.11.03	0.6	4.76	105	320	1.0	<2	3.05	2.4	17	52	76	4.12	10	1.85	20	1.27	836	22	0.33	61
N908221	KL18238092	2018.11.03	0.5	5.07	101	270	1.1	<2	2.99	2.3	17	52	73	4.29	10	2.02	20	1.25	814	25	0.10	56
N908222	KL18238092	2018.11.03	<0.5	6.81	103	750	1.2	<2	3.72	0.9	13	51	97	3.44	20	2.34	10	1.54	951	10	1.00	51
N908223	KL18238092	2018.11.03	0.5	6.99	102	1230	1.3	<2	3.94	0.7	11	52	129	3.11	20	2.69	<10	1.47	992	2	1.35	52
N908224	KL18238092	2018.11.03	<0.5	7.45	138	1150	1.4	<2	3.57	0.6	12	64	70	3.34	20	2.91	10	1.39	887	8	0.94	65
N908225	KL18238092	2018.11.03	<0.5	7.10	104	990	1.3	<2	3.68	1.1	12	57	89	3.35	20	2.51	10	1.48	995	12	0.96	57
N908227	KL18238092	2018.11.03	0.6	5.37	108	390	1.2	<2	3.11	2.1	16	61	67	4.08	10	2.16	20	1.31	909	25	0.16	68
N908228	KL18238092	2018.11.03	0.7	6.03	116	490	1.3	<2	2.72	2.1	14	60	49	3.93	10	2.23	10	1.21	781	17	0.39	65
N908229	KL18238092	2018.11.03	0.5	6.44	102	570	1.3	<2	3.11	1.5	13	68	48	3.71	10	2.30	10	1.36	863	20	0.45	69
N908230	KL18238092	2018.11.03	<0.5	6.89	95	830	1.4	<2	3.08	1.3	11	74	43	3.11	20	2.45	10	1.35	843	9	0.66	73
N908231	KL18238092	2018.11.03	1.8	4.73	69	640	0.9	<2	2.17	1.2	10	32	53	2.93	10	1.57	10	0.86	738	10	0.71	29
N908233	KL18238092	2018.11.03	0.6	7.49	89	1010	1.2	<2	3.23	0.5	9	29	136	2.89	20	2.31	<10	1.09	1090	1	2.50	23
N908234	KL18238092	2018.11.03	<0.5	7.75	78	1070	1.3	<2	3.29	<0.5	12	32	88	3.10	20	2.36	<10	1.17	1150	3	2.36	26
N908235	KL18238092	2018.11.03	0.8	5.52	131	270	1.3	<2	2.77	2.1	17	57	96	4.43	10	2.12	20	1.17	852	31	0.32	72
N908236	KL18238092	2018.11.03	0.8	6.24	126	450	1.4	<2	3.86	2.1	16	74	65	4.16	20	2.35	10	1.57	1015	23	0.43	76
N908237	KL18238092	2018.11.03	1.4	4.67	123	270	1.1	<2	2.71	3.3	17	55	102	4.44	10	1.72	20	1.12	811	31	0.39	69
N908239	KL18238092	2018.11.03	0.7	4.99	103	390	1.1	<2	2.67	2.9	18	60	84	3.95	10	1.86	20	1.08	736	24	0.41	56
N908240	KL18238092	2018.11.03	1.0	5.23	109	390	1.2	<2	3.53	3.1	17	63	91	4.19	10	1.95	20	1.46	1030	33	0.42	60
N908241	KL18238092	2018.11.03	1.1	5.62	112	260	1.2	<2	3.25	3.1	18	59	97	4.45	10	2.01	20	1.36	935	30	0.56	60
N908242	KL18238092	2018.11.03	0.6	4.92	105	390	1.1	<2	2.96	2.7	13	49	100	3.82	10	1.73	20	1.20	833	22	0.62	56
N908243	KL18238092	2018.11.03	0.7	5.33	107	400	1.2	<2	3.15	2.8	17	54	99	4.15	10	1.87	20	1.30	891	26	0.60	57
N908244	KL18238092	2018.11.03	0.8	4.65	125	370	1.0	<2	2.64	3.5	16	51	126	4.15	10	1.70	20	1.11	774	23	0.36	66
N908245	KL18238092	2018.11.03	<0.5	6.42	76	770	1.2	<2	3.24	1.6	11	40	68	3.53	10	1.98	10	1.48	853	15	0.78	34
N908247	KL18238092	2018.11.03	0.5	6.12	91	740	1.1	<2	2.69	2.2	13	44	87	3.66	10	1.92	10	1.23	769	13	1.22	52
N908248	KL18238092	2018.11.03	<0.5	5.20	106	660	1.0	<2	3.27	1.5	15	37	48	3.98	10	1.76	10	1.38	967	14	0.83	38
N908249	KL18238092	2018.11.03	0.8	5.00	147	440	1.0	<2	2.68	1.8	17	49	171	4.17	10	1.79	20	1.12	804	22	0.57	65
N908250	KL18238092	2018.11.03	0.7	5.57	111	630	1.0	<2	3.34	1.9	18	73	115	4.16	10	1.70	10	1.39	921	12	1.17	47

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908251	KL18238092	2018.11.03	0.8	6.32	131	670	1.2	<2	3.08	2.0	21	100	106	4.49	10	1.99	10	1.39	843	21	1.22	56
N908252	KL18238092	2018.11.03	0.6	5.92	146	340	1.2	<2	2.70	1.7	20	37	79	4.69	10	2.04	10	1.25	656	19	0.83	39
N908253	KL18238092	2018.11.03	0.5	6.38	69	750	1.2	<2	3.07	1.4	15	36	90	4.46	10	1.94	10	1.77	837	15	0.82	33
N908255	KL18238092	2018.11.03	0.5	5.84	93	1060	1.0	<2	4.09	1.7	14	67	64	3.87	10	1.71	10	2.21	1010	9	0.90	64
N908256	KL18238092	2018.11.03	<0.5	7.51	273	900	1.1	2	3.66	0.6	18	200	24	2.96	20	2.16	<10	2.50	1050	2	1.74	220
N908257	KL18238092	2018.11.03	<0.5	7.12	79	970	1.2	<2	2.59	1.0	17	38	103	4.97	20	2.12	10	1.96	762	16	1.19	35
N908258	KL18238092	2018.11.03	0.7	7.00	89	570	0.8	<2	3.08	0.8	17	30	107	5.02	10	1.12	10	1.66	864	7	3.56	20
N908259	KL18238092	2018.11.03	0.6	6.88	108	780	1.0	<2	3.40	0.9	16	33	82	4.99	20	1.70	10	1.56	876	9	2.42	22
N908262	KL18238100	2018.11.03	<0.5	6.76	97	720	1.0	<2	3.35	1.0	16	32	80	4.56	20	1.66	10	1.59	895	10	2.29	26
N908263	KL18238100	2018.11.03	0.5	6.42	115	650	1.1	<2	3.23	1.0	19	42	79	4.71	20	2.05	10	1.68	824	13	1.27	40
N908264	KL18238100	2018.11.03	0.6	7.10	120	800	1.1	<2	3.61	1.0	21	51	80	5.00	20	2.31	10	1.86	856	13	1.29	40
N908265	KL18238100	2018.11.03	0.5	6.51	129	860	1.1	<2	3.84	1.1	21	54	66	4.45	20	2.15	10	1.95	850	13	0.96	60
N908266	KL18238100	2018.11.03	<0.5	6.88	103	830	1.2	<2	3.71	0.7	17	49	80	4.31	20	2.25	10	1.63	826	15	0.96	37
N908267	KL18238100	2018.11.03	0.5	7.19	116	780	1.0	<2	4.28	0.5	19	56	72	4.52	20	2.05	10	1.69	909	3	2.06	55
N908268	KL18238100	2018.11.03	<0.5	7.67	92	1080	1.1	<2	3.66	<0.5	12	51	30	3.38	20	2.49	<10	1.36	820	2	2.26	47
N908270	KL18238100	2018.11.03	<0.5	6.91	138	870	1.0	<2	4.27	0.6	16	86	36	3.94	20	2.29	<10	2.07	1080	3	1.57	99
N908271	KL18238100	2018.11.03	<0.5	6.84	118	960	1.0	<2	3.96	<0.5	12	81	37	3.51	20	2.53	<10	1.93	1035	1	1.53	83
N908272	KL18238100	2018.11.03	<0.5	6.99	248	920	1.2	<2	6.44	0.9	33	94	57	5.79	20	2.69	10	3.17	1275	12	0.54	165
N908273	KL18238100	2018.11.03	0.7	7.89	165	1130	1.5	<2	5.80	0.7	24	74	66	4.40	20	3.33	10	2.16	1150	9	0.49	71
N908274	KL18238100	2018.11.03	0.5	5.73	169	880	1.0	<2	5.40	0.7	35	91	98	4.57	10	2.33	10	2.14	1060	4	0.17	89
N908275	KL18238100	2018.11.03	<0.5	7.01	202	900	1.1	<2	5.17	0.6	44	118	63	5.51	20	2.76	10	2.81	944	5	0.41	114
N908276	KL18238100	2018.11.03	<0.5	7.85	224	600	0.9	2	6.36	<0.5	45	148	44	6.23	20	2.23	10	3.47	1190	2	1.63	138
N908278	KL18238100	2018.11.03	0.6	7.60	162	800	1.0	3	5.46	<0.5	30	152	60	5.97	20	2.39	10	2.60	934	1	1.72	93
N908279	KL18238100	2018.11.03	1.0	7.08	204	650	1.1	<2	6.34	0.6	29	171	143	5.79	20	2.18	10	2.61	1065	2	1.42	122
N908280	KL18238100	2018.11.03	<0.5	7.23	250	580	1.1	<2	5.97	0.8	37	212	19	5.78	20	2.62	10	4.08	1210	3	0.57	193
N908281	KL18238100	2018.11.03	<0.5	6.75	151	340	1.0	<2	5.58	0.5	35	159	21	5.93	20	1.82	10	3.57	1105	2	0.85	125
N908282	KL18238100	2018.11.03	<0.5	6.83	167	270	0.9	<2	5.44	0.5	35	177	40	5.90	20	1.49	10	3.38	1100	2	1.05	143
N908283	KL18238100	2018.11.03	<0.5	6.94	108	190	1.0	<2	6.10	0.5	42	179	70	5.73	20	0.93	10	2.77	1040	1	1.40	131
N908284	KL18238100	2018.11.03	<0.5	7.21	71	160	1.0	2	5.60	<0.5	46	187	66	6.02	20	0.72	10	2.88	1015	1	1.53	151
N908285	KL18238100	2018.11.03	<0.5	7.10	69	160	0.7	<2	5.38	0.5	41	185	50	6.40	20	0.63	10	3.10	1010	2	1.56	150
N908287	KL18238100	2018.11.03	<0.5	7.91	59	220	0.7	<2	6.14	0.5	37	167	45	7.10	20	0.69	10	3.31	1085	2	1.87	148
N908288	KL18238100	2018.11.03	<0.5	7.35	165	330	0.9	<2	6.99	<0.5	56	235	59	6.20	20	0.81	10	2.69	1105	2	1.91	161

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908289	KL18238100	2018.11.03	<0.5	6.75	215	260	0.7	<2	6.55	0.5	35	197	40	6.15	10	0.86	10	3.14	1180	1	1.59	172
N908290	KL18238100	2018.11.03	<0.5	7.03	210	470	0.9	<2	6.39	0.7	45	195	71	5.69	10	1.07	10	2.55	1180	2	1.93	155
N908291	KL18238100	2018.11.03	<0.5	6.99	109	410	0.8	<2	6.59	0.6	35	204	62	6.13	10	0.79	10	2.83	1300	2	1.75	157
N908292	KL18238100	2018.11.03	<0.5	7.18	89	450	0.6	<2	5.77	0.5	42	229	45	6.65	20	0.79	10	2.98	1160	1	1.72	186
N908294	KL18238100	2018.11.03	<0.5	7.02	95	440	0.8	<2	6.16	0.7	43	229	57	6.33	20	0.76	10	2.62	1120	1	1.62	165
N908295	KL18238100	2018.11.03	<0.5	7.39	97	480	1.0	<2	5.67	<0.5	34	201	57	5.95	20	0.90	10	2.83	1230	1	1.66	153
N908296	KL18238100	2018.11.03	<0.5	7.41	189	570	1.0	<2	5.63	0.5	35	190	57	5.53	20	1.01	<10	2.69	1190	1	1.75	156
N908297	KL18238100	2018.11.03	<0.5	7.82	39	1500	1.2	<2	1.26	0.7	12	13	57	3.73	20	2.61	20	0.41	1050	5	1.15	12
N908298	KL18238100	2018.11.03	<0.5	6.12	28	1030	0.9	<2	2.93	0.9	11	13	51	4.35	10	1.77	10	0.73	1790	3	1.31	11
N908299	KL18238100	2018.11.03	<0.5	7.00	30	1190	1.0	<2	1.34	<0.5	15	14	67	4.61	20	2.05	10	0.39	1020	4	1.27	16
N908301	KL18238100	2018.11.03	<0.5	6.89	37	1020	0.9	<2	2.39	0.6	14	13	61	4.44	20	1.84	10	0.49	1000	3	1.45	11
N908302	KL18238100	2018.11.03	<0.5	6.33	22	1100	0.9	<2	3.37	0.7	9	11	60	3.69	10	2.00	10	0.85	1260	2	0.98	9
N908303	KL18238100	2018.11.03	<0.5	6.66	26	1150	1.0	<2	3.20	0.7	13	11	52	4.45	20	2.13	10	1.47	1200	1	1.05	9
N908304	KL18238100	2018.11.03	<0.5	6.43	42	990	0.8	<2	2.54	<0.5	14	19	63	4.30	10	1.67	10	1.07	995	2	1.57	13
N908305	KL18238100	2018.11.03	<0.5	6.96	37	810	0.9	2	2.39	0.5	15	25	54	4.13	10	1.58	10	1.20	1080	2	2.11	22
N908307	KL18238100	2018.11.03	<0.5	6.78	37	930	0.9	<2	3.11	1.2	15	16	86	4.00	10	1.75	10	1.03	1060	14	1.93	14
N908308	KL18238100	2018.11.03	<0.5	6.57	20	940	0.9	<2	2.28	1.1	8	8	74	2.89	10	1.82	20	0.69	796	19	1.94	8
N908309	KL18238100	2018.11.03	<0.5	6.97	36	690	0.9	<2	2.71	0.6	14	26	67	4.19	10	1.74	10	1.37	1220	3	1.72	19
N908310	KL18238100	2018.11.03	0.5	7.40	43	680	0.8	<2	3.13	0.8	14	24	64	4.51	20	1.48	10	1.50	1150	2	2.20	15
N908311	KL18238100	2018.11.03	<0.5	7.48	58	1440	1.1	<2	2.66	0.6	16	25	79	4.94	20	2.92	10	1.64	1170	2	0.67	17
N908313	KL18238100	2018.11.03	<0.5	7.58	53	760	0.9	<2	4.25	0.7	20	26	63	5.11	20	1.95	10	1.96	1320	1	1.91	18
N908314	KL18238100	2018.11.03	<0.5	6.99	68	960	0.9	<2	3.55	0.6	19	35	68	4.57	10	2.01	10	1.57	1110	1	2.08	21
N908315	KL18238100	2018.11.03	<0.5	7.07	43	1370	1.1	<2	2.94	0.7	14	19	84	4.44	20	2.45	10	1.47	926	1	1.33	10
N908316	KL18238100	2018.11.03	<0.5	6.90	65	1030	0.9	<2	3.34	0.7	19	46	82	4.77	10	1.94	10	1.65	949	1	2.00	23
N908317	KL18238100	2018.11.03	0.6	6.80	70	960	0.8	<2	3.85	0.8	16	38	136	4.11	10	2.06	10	1.35	990	2	1.98	24
N908319	KL18238100	2018.11.03	<0.5	7.32	69	920	1.0	<2	4.02	0.8	18	30	65	4.73	20	2.34	10	1.69	1080	1	1.40	20
N908320	KL18238100	2018.11.03	<0.5	7.57	64	1210	1.1	<2	4.15	0.7	17	32	92	4.74	20	2.52	10	1.71	1120	2	2.00	20
N908321	KL18238100	2018.11.03	<0.5	7.38	56	690	0.9	<2	3.35	<0.5	11	26	81	3.96	20	1.83	10	1.34	909	2	2.50	14
N908322	KL18238100	2018.11.03	<0.5	6.86	66	850	1.0	<2	5.55	0.5	11	32	30	4.25	10	2.10	10	1.97	1730	1	1.55	18
N908323	KL18238100	2018.11.03	<0.5	7.26	41	870	0.8	<2	2.37	<0.5	13	21	33	3.63	20	1.81	10	1.34	964	1	3.12	13
N908324	KL18238100	2018.11.03	<0.5	7.81	82	1020	1.1	<2	3.16	0.7	20	33	115	4.11	20	2.20	10	1.51	995	1	2.99	20
N908325	KL18238100	2018.11.03	0.5	6.88	64	740	0.8	<2	2.98	1.5	17	35	64	4.22	10	1.63	10	1.50	1060	1	3.20	21

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908327	KL18238100	2018.11.03	<0.5	5.70	95	540	0.6	<2	2.78	0.9	14	29	94	3.64	10	1.24	10	1.09	837	2	2.57	17
N908328	KL18238100	2018.11.03	<0.5	6.49	72	840	0.8	<2	3.73	0.8	16	30	92	3.89	10	1.92	10	1.38	886	1	2.14	16
N908329	KL18238100	2018.11.03	0.5	7.21	134	1100	0.9	<2	3.37	1.0	20	48	132	4.29	20	2.31	10	1.22	830	33	2.11	47
N908330	KL18238100	2018.11.03	<0.5	6.90	135	970	0.8	<2	2.93	<0.5	16	37	75	4.16	10	2.20	10	1.04	688	18	1.98	32
N908331	KL18238100	2018.11.03	0.5	6.65	104	950	0.8	<2	4.06	0.5	15	35	86	4.34	10	2.36	10	1.37	944	5	1.74	27
N908332	KL18238100	2018.11.03	<0.5	6.78	63	860	0.8	<2	4.07	0.7	18	34	69	4.50	10	2.31	<10	1.69	1250	3	1.85	21
N908333	KL18238100	2018.11.03	<0.5	6.32	47	610	0.9	<2	3.65	0.5	14	30	38	4.41	10	2.07	<10	1.62	1100	1	2.19	14
N908335	KL18238100	2018.11.03	<0.5	6.70	46	340	0.5	2	2.94	0.5	17	30	80	4.49	10	1.32	10	1.55	962	1	2.66	18
N908336	KL18238100	2018.11.03	<0.5	7.03	36	440	0.5	<2	3.18	0.5	16	21	73	4.72	20	1.19	<10	1.71	1070	1	2.35	14
N908337	KL18238100	2018.11.03	<0.5	7.38	46	490	0.6	<2	3.89	0.7	20	28	74	4.96	10	1.04	10	1.79	1230	<1	2.13	20
N908338	KL18238100	2018.11.03	<0.5	6.77	51	590	0.7	<2	3.26	<0.5	13	20	65	3.91	10	1.22	10	1.26	975	1	1.80	13
N908339	KL18238100	2018.11.03	<0.5	6.87	41	710	0.7	<2	3.57	0.6	14	19	67	4.88	20	1.43	10	1.57	1140	2	1.63	10
N908342	KL18238009	2018.11.01	<0.5	7.46	53	770	0.8	<2	3.90	<0.5	15	18	88	4.95	20	1.89	10	1.53	1145	4	1.66	10
N908343	KL18238009	2018.11.01	<0.5	7.31	54	990	1.0	3	4.60	<0.5	15	20	60	4.69	20	2.40	10	1.34	1250	3	1.30	13
N908344	KL18238009	2018.11.01	<0.5	6.94	32	970	0.9	<2	3.10	<0.5	11	16	47	3.65	20	2.02	10	1.03	865	3	1.70	9
N908345	KL18238009	2018.11.01	<0.5	7.99	43	530	0.7	<2	3.30	<0.5	18	26	58	4.94	20	1.23	10	1.48	1130	<1	3.03	14
N908346	KL18238009	2018.11.01	0.6	7.53	82	790	0.8	<2	3.75	<0.5	18	21	128	4.61	20	2.09	10	1.26	1190	<1	2.66	12
N908347	KL18238009	2018.11.01	<0.5	6.86	103	650	0.9	4	3.72	<0.5	18	62	34	4.61	10	2.08	10	1.80	999	<1	1.80	28
N908348	KL18238009	2018.11.01	<0.5	7.17	95	510	0.7	<2	4.75	<0.5	27	123	60	5.96	20	2.20	10	3.21	1300	<1	1.51	61
N908350	KL18238009	2018.11.01	<0.5	6.99	86	750	0.8	2	4.94	0.5	25	72	91	5.76	20	2.12	10	2.41	1360	<1	1.83	37
N908351	KL18238009	2018.11.01	<0.5	7.53	74	700	0.8	4	4.47	<0.5	26	49	86	6.08	20	2.17	10	2.26	1295	<1	2.54	26
N908352	KL18238009	2018.11.01	0.5	7.37	64	700	0.8	<2	5.01	0.5	23	41	102	5.76	20	2.07	10	2.16	1300	<1	2.30	22
N908353	KL18238009	2018.11.01	<0.5	7.62	91	600	1.0	<2	4.71	<0.5	30	54	69	6.11	20	2.37	10	2.31	1380	<1	1.60	32
N908354	KL18238009	2018.11.01	<0.5	7.23	70	910	0.8	3	3.76	<0.5	23	54	94	5.45	20	2.10	10	2.05	1170	<1	2.26	30
N908355	KL18238009	2018.11.01	<0.5	7.28	76	1050	0.9	<2	4.43	<0.5	25	73	103	5.81	20	2.04	10	2.30	1210	<1	2.00	38
N908356	KL18238009	2018.11.01	<0.5	7.08	55	500	0.7	2	3.90	<0.5	23	69	128	5.57	20	1.38	10	2.24	1100	<1	3.01	32
N908358	KL18238009	2018.11.01	<0.5	7.60	42	800	0.7	2	3.93	<0.5	25	78	92	5.96	20	1.50	10	2.44	1150	<1	2.92	36
N908359	KL18238009	2018.11.01	<0.5	7.40	52	610	0.6	5	3.53	<0.5	24	66	86	5.79	20	1.49	10	2.18	1065	<1	3.02	34
N908360	KL18238009	2018.11.01	0.5	7.12	69	760	0.8	5	3.58	<0.5	23	59	129	5.93	10	1.57	10	2.23	995	1	1.90	34
N908361	KL18238009	2018.11.01	<0.5	7.18	71	540	0.6	2	3.51	<0.5	26	66	95	5.86	20	1.11	10	2.19	1035	<1	3.07	35
N908362	KL18238009	2018.11.01	<0.5	6.93	79	860	0.7	<2	3.56	<0.5	25	114	97	5.63	20	1.80	10	2.61	1090	1	2.59	50
N908363	KL18238009	2018.11.01	<0.5	7.30	58	1250	0.8	3	3.36	<0.5	23	64	88	5.55	20	2.03	10	2.74	1130	<1	1.99	36

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908364	KL18238009	2018.11.01	<0.5	7.25	55	1090	0.9	2	3.50	<0.5	24	60	85	5.31	20	2.26	10	2.70	1155	<1	2.00	35
N908365	KL18238009	2018.11.01	<0.5	7.06	57	1180	0.9	2	3.37	<0.5	21	59	65	5.15	20	2.23	10	2.75	1155	<1	2.07	33
N908367	KL18238009	2018.11.01	<0.5	7.71	61	1470	1.0	2	3.63	<0.5	21	60	62	5.35	20	2.50	10	2.87	1300	<1	1.96	33
N908368	KL18238009	2018.11.01	<0.5	7.29	69	1350	1.0	2	3.52	0.5	21	52	74	5.25	20	2.37	10	2.17	1075	<1	1.71	32
N908369	KL18238009	2018.11.01	<0.5	7.62	65	1590	0.8	4	3.94	<0.5	23	60	77	5.37	20	2.08	10	2.40	1355	1	3.01	31
N908370	KL18238009	2018.11.01	<0.5	7.03	58	1810	0.8	2	3.26	<0.5	22	58	57	5.07	20	1.87	10	2.39	1215	<1	2.61	32
N908371	KL18238009	2018.11.01	<0.5	7.25	59	1730	0.7	<2	3.20	<0.5	22	66	83	5.07	10	1.58	10	2.46	1230	<1	2.91	32
N908372	KL18238009	2018.11.01	<0.5	7.23	78	1800	0.5	3	5.84	<0.5	25	60	80	5.01	10	1.28	10	2.60	1900	1	3.22	36
N908374	KL18238009	2018.11.01	<0.5	7.15	60	2420	0.7	4	4.55	<0.5	20	45	75	4.69	20	1.73	10	2.42	1705	<1	2.33	24
N908375	KL18238009	2018.11.01	<0.5	7.49	56	2000	0.9	<2	3.42	<0.5	20	51	66	5.02	10	2.28	10	2.48	1465	<1	1.85	25
N908376	KL18238009	2018.11.01	<0.5	7.02	80	1850	1.0	<2	3.84	0.7	22	56	67	5.00	10	2.07	10	2.52	1550	1	1.78	28
N908377	KL18238009	2018.11.01	<0.5	7.26	69	1530	1.1	2	3.57	0.5	22	61	64	5.18	10	2.06	10	2.75	1495	1	2.14	30
N908378	KL18238009	2018.11.01	<0.5	7.04	70	1280	1.0	2	3.30	1.0	23	75	43	5.23	10	1.96	10	2.90	1475	1	2.18	36
N908379	KL18238009	2018.11.01	<0.5	6.70	72	1420	0.9	<2	3.18	0.6	20	59	55	5.00	10	1.95	10	2.63	1465	2	1.83	30
N908381	KL18238009	2018.11.01	<0.5	5.67	95	1950	1.3	3	2.13	<0.5	13	52	107	3.71	10	2.44	20	1.59	844	8	0.33	45
N908382	KL18238009	2018.11.01	<0.5	5.16	163	1640	1.3	5	2.32	0.5	15	61	86	3.47	10	2.26	20	1.29	752	3	0.25	72
N908383	KL18238009	2018.11.01	0.7	5.36	129	1510	1.3	<2	1.75	<0.5	14	56	70	3.24	10	2.26	20	1.48	605	2	0.44	80
N908384	KL18238009	2018.11.01	<0.5	6.34	69	1790	1.4	<2	2.10	0.5	10	35	51	3.13	10	2.78	20	1.59	829	1	0.29	38
N908385	KL18238009	2018.11.01	0.7	5.35	155	1160	1.1	4	4.09	0.6	16	54	105	3.96	10	2.31	20	1.57	1595	3	0.23	63
N908387	KL18238009	2018.11.01	<0.5	4.40	78	750	0.9	<2	4.17	<0.5	9	54	49	3.29	10	1.68	20	1.37	1810	3	0.59	48
N908388	KL18238009	2018.11.01	0.7	5.58	143	890	1.3	3	2.70	0.5	15	63	127	3.66	10	2.19	20	1.50	809	3	0.75	89
N908389	KL18238009	2018.11.01	<0.5	4.84	121	730	1.1	<2	3.14	<0.5	11	60	68	3.72	10	1.86	20	1.53	959	3	0.67	70
N908390	KL18238009	2018.11.01	0.5	6.36	108	1000	1.2	2	0.13	1.0	10	57	82	4.76	10	1.89	20	0.22	378	52	1.14	42
N908391	KL18238009	2018.11.01	0.7	6.48	108	1090	1.3	<2	0.45	1.5	13	60	100	4.23	10	2.08	20	0.27	537	52	1.00	49
N908393	KL18238009	2018.11.01	<0.5	8.60	34	1230	1.5	3	2.11	1.5	25	25	91	5.88	20	2.53	10	1.04	1010	5	1.62	21
N908394	KL18238009	2018.11.01	0.5	6.84	63	960	1.2	2	1.22	1.6	18	52	100	4.34	10	2.16	20	0.51	777	10	1.18	43
N908395	KL18238009	2018.11.01	<0.5	5.80	90	780	1.0	4	2.30	3.0	26	37	91	4.89	10	1.84	10	1.27	3600	13	0.95	84
N908396	KL18238009	2018.11.01	<0.5	8.44	40	1060	1.4	<2	5.25	1.0	20	26	142	5.40	20	2.63	10	2.30	1110	4	1.35	21
N908397	KL18238009	2018.11.01	0.7	5.55	183	720	1.1	<2	2.72	2.2	18	44	76	5.14	10	1.83	20	1.09	710	20	0.77	49
N908399	KL18238009	2018.11.01	1.3	6.42	84	780	1.2	<2	3.10	2.1	17	40	137	4.76	10	2.12	20	1.35	733	15	0.98	47
N908400	KL18238009	2018.11.01	<0.5	7.02	112	840	1.4	<2	3.50	2.2	20	33	156	5.45	20	2.55	20	1.54	770	17	0.61	46
N908401	KL18238009	2018.11.01	0.5	6.18	90	750	1.2	2	3.38	2.6	16	38	128	4.69	10	1.97	20	1.45	835	17	0.46	48

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908402	KL18238009	2018.11.01	0.6	6.41	89	670	1.3	<2	3.31	1.3	12	22	77	4.40	10	2.03	20	1.49	826	17	0.94	28
N908403	KL18238009	2018.11.01	<0.5	6.86	92	690	1.3	<2	3.22	1.2	17	53	73	4.59	20	2.13	20	1.50	719	10	1.20	39
N908404	KL18238009	2018.11.01	<0.5	6.98	58	700	1.1	3	4.16	1.0	15	21	91	4.73	20	2.01	20	1.71	831	7	1.39	22
N908405	KL18238009	2018.11.01	<0.5	6.47	63	720	1.1	<2	3.72	2.5	14	34	97	4.56	20	1.92	20	1.55	822	11	1.05	37
N908407	KL18238009	2018.11.01	0.6	6.40	106	700	1.3	2	3.54	2.7	15	38	112	4.62	20	2.04	20	1.46	658	22	0.31	45
N908408	KL18238009	2018.11.01	0.6	6.09	112	720	1.1	<2	3.84	1.2	16	32	86	4.45	10	1.97	20	1.53	877	14	0.34	32
N908409	KL18238009	2018.11.01	<0.5	6.89	68	1040	1.1	<2	3.41	0.5	13	19	56	4.28	10	2.14	20	1.56	990	2	0.29	13
N908410	KL18238009	2018.11.01	<0.5	7.68	59	560	0.7	<2	3.25	<0.5	24	43	90	4.67	10	1.14	10	1.71	1420	<1	2.03	28
N908411	KL18238009	2018.11.01	<0.5	6.91	102	720	0.8	3	3.93	<0.5	19	40	102	4.63	10	1.73	10	1.40	935	3	2.00	31
N908412	KL18238009	2018.11.01	0.5	7.60	100	610	0.8	2	3.58	1.1	19	50	167	4.81	10	1.72	10	1.46	1035	8	2.70	40
N908413	KL18238009	2018.11.01	<0.5	6.58	78	620	0.8	<2	3.18	0.6	16	35	88	4.67	10	1.76	20	1.49	1060	4	1.94	29
N908415	KL18238009	2018.11.01	<0.5	6.78	90	670	0.8	3	4.02	0.6	19	42	94	4.88	10	1.94	20	1.45	1290	4	1.93	26
N908416	KL18238009	2018.11.01	0.5	7.61	90	810	1.0	<2	4.08	0.6	19	29	93	5.15	20	2.48	10	1.61	1220	2	1.38	22
N908417	KL18238009	2018.11.01	<0.5	7.38	73	680	0.9	2	3.47	<0.5	20	57	71	5.04	10	2.47	10	1.87	1220	2	1.30	27
N908418	KL18238009	2018.11.01	<0.5	6.58	93	690	1.0	2	3.34	<0.5	18	50	61	4.65	10	2.29	10	1.62	1030	2	1.16	30
N908419	KL18238009	2018.11.01	0.6	7.96	94	1130	1.1	3	4.04	1.2	20	42	115	5.18	20	3.05	10	1.68	958	4	1.20	27
N908422	KL18238027	2018.11.01	<0.5	7.85	110	1100	1.2	<2	3.81	1.9	19	47	108	4.94	10	2.98	10	1.44	902	7	0.93	34
N908423	KL18238027	2018.11.01	<0.5	7.45	57	860	1.0	4	3.72	<0.5	17	28	56	4.78	10	2.82	10	1.60	1090	2	0.70	18
N908424	KL18238027	2018.11.01	<0.5	7.32	60	860	1.0	3	3.94	<0.5	13	23	47	4.48	10	2.60	10	1.36	1105	4	1.12	14
N908425	KL18238027	2018.11.01	<0.5	7.86	49	670	0.9	3	3.84	0.6	20	24	47	5.33	10	2.07	10	1.66	1320	3	1.98	14
N908426	KL18238027	2018.11.01	<0.5	7.65	37	630	0.7	<2	3.83	<0.5	17	20	74	5.15	10	1.62	10	1.65	1285	1	2.55	13
N908427	KL18238027	2018.11.01	<0.5	7.95	41	720	0.7	<2	3.75	<0.5	17	21	81	5.42	10	1.95	10	1.70	1250	<1	2.66	12
N908428	KL18238027	2018.11.01	<0.5	6.70	23	660	0.8	<2	3.75	<0.5	8	13	42	3.06	10	1.70	20	0.84	867	1	2.17	9
N908430	KL18238027	2018.11.01	<0.5	7.61	41	720	0.9	<2	3.64	<0.5	18	27	59	4.90	10	2.11	10	1.53	1130	<1	2.14	16
N908431	KL18238027	2018.11.01	<0.5	7.37	38	780	0.8	5	3.39	0.5	15	22	54	4.53	10	2.08	10	1.37	1060	2	2.33	14
N908432	KL18238027	2018.11.01	<0.5	7.50	67	1780	1.1	2	0.92	0.5	12	29	65	3.62	10	1.97	20	0.60	675	4	2.21	20
N908433	KL18238027	2018.11.01	<0.5	7.48	34	2130	1.2	<2	0.69	0.5	9	26	62	3.13	10	2.31	20	0.50	512	2	1.48	15
N908434	KL18238027	2018.11.01	<0.5	6.23	30	2190	1.1	<2	0.94	<0.5	6	18	30	2.38	10	2.10	20	0.62	470	2	0.90	12
N908435	KL18238027	2018.11.01	<0.5	6.90	38	2490	1.3	<2	1.91	0.5	6	17	38	2.64	10	2.39	20	0.92	585	2	0.99	10
N908436	KL18238027	2018.11.01	<0.5	7.75	104	1680	1.5	3	1.81	<0.5	10	25	40	3.43	20	2.87	20	0.60	788	8	0.75	18
N908438	KL18238027	2018.11.01	0.6	7.10	97	1980	1.5	<2	1.41	1.1	13	49	110	3.70	20	2.76	20	1.07	600	8	0.48	39
N908439	KL18238027	2018.11.01	0.7	6.91	139	1730	1.6	<2	1.26	1.8	17	52	92	4.45	20	2.85	20	0.86	524	11	0.20	47

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908440	KL18238027	2018.11.01	1.2	4.32	73	840	1.0	2	2.43	6.6	9	45	114	2.67	10	1.70	10	1.00	774	5	0.10	26
N908441	KL18238027	2018.11.01	1.6	5.46	249	450	1.3	<2	1.70	1.0	15	54	133	5.19	10	2.28	20	0.77	419	46	0.15	68
N908442	KL18238027	2018.11.01	0.6	5.12	160	760	1.2	<2	2.63	2.1	16	52	103	4.14	10	2.04	20	1.05	612	28	0.16	54
N908443	KL18238027	2018.11.01	0.5	5.19	140	700	1.2	<2	2.51	1.6	16	55	101	4.56	10	1.96	20	1.05	615	25	0.35	58
N908444	KL18238027	2018.11.01	<0.5	7.07	98	890	1.3	<2	4.10	2.3	17	39	105	4.97	10	2.64	20	1.92	762	38	0.69	46
N908445	KL18238027	2018.11.01	<0.5	8.43	39	870	1.6	2	4.16	0.8	22	24	88	6.24	20	2.95	10	2.53	1160	2	0.79	20
N908447	KL18238027	2018.11.01	<0.5	8.14	29	880	1.4	<2	4.90	1.3	24	23	85	5.94	20	2.99	10	2.60	985	2	1.09	12
N908448	KL18238027	2018.11.01	<0.5	8.04	60	970	1.6	<2	6.04	1.1	17	25	122	5.43	20	3.15	10	2.41	1110	5	0.60	16
N908449	KL18238027	2018.11.01	1.2	6.33	207	780	1.4	<2	3.50	1.3	17	45	91	5.10	20	2.58	20	1.40	669	57	0.41	52
N908450	KL18238027	2018.11.01	0.9	5.84	119	650	1.2	2	3.18	2.9	15	59	108	3.89	20	2.16	20	1.28	670	35	0.66	49
N908451	KL18238027	2018.11.01	<0.5	8.16	73	910	1.6	3	5.88	1.5	20	26	132	5.72	20	3.08	10	2.38	1190	6	0.67	20
N908452	KL18238027	2018.11.01	0.6	8.24	59	1030	1.6	<2	4.90	1.6	20	26	126	5.72	20	3.14	10	2.35	1070	6	0.59	20
N908454	KL18238027	2018.11.01	<0.5	7.92	82	930	1.4	2	4.48	1.5	17	34	123	5.05	20	2.97	20	1.99	1025	14	0.68	26
N908455	KL18238027	2018.11.01	0.7	5.65	126	700	1.2	<2	3.12	2.0	13	53	92	3.91	20	2.14	20	1.25	639	30	0.29	46
N908456	KL18238027	2018.11.01	0.9	7.55	126	950	1.5	<2	3.80	2.7	20	45	153	5.16	20	2.86	20	1.60	734	51	0.60	59
N908457	KL18238027	2018.11.01	0.7	6.85	122	850	1.3	2	4.78	2.7	19	36	107	5.10	20	2.55	10	1.92	996	37	0.78	43
N908458	KL18238027	2018.11.01	0.9	7.24	223	520	1.5	<2	3.29	2.2	21	49	106	5.72	20	2.85	20	1.40	764	25	0.55	53
N908459	KL18238027	2018.11.01	0.6	6.35	135	800	1.3	2	3.54	1.8	13	30	101	4.44	20	2.50	20	1.48	717	17	0.56	27
N908461	KL18238027	2018.11.01	1.2	6.29	177	680	1.3	<2	3.64	1.4	15	41	104	4.77	20	2.42	20	1.49	784	12	0.72	27
N908462	KL18238027	2018.11.01	0.8	6.65	163	690	1.3	4	3.78	1.2	16	32	103	4.81	20	2.39	20	1.54	822	10	1.04	26
N908463	KL18238027	2018.11.01	1.0	6.24	136	590	1.2	<2	3.94	3.2	14	44	129	4.17	10	2.14	20	1.45	922	16	1.18	40
N908464	KL18238027	2018.11.01	0.9	8.31	159	840	1.6	<2	4.96	1.4	22	30	146	5.75	20	3.17	20	2.09	1030	8	0.99	25
N908465	KL18238027	2018.11.01	2.0	5.76	204	590	1.1	<2	2.69	2.4	14	41	92	4.02	10	2.16	20	1.01	601	34	0.71	50
N908467	KL18238027	2018.11.01	0.8	6.20	155	680	1.3	<2	3.69	2.5	16	42	63	4.59	10	2.52	20	1.24	782	29	0.46	45
N908468	KL18238027	2018.11.01	<0.5	4.53	103	420	0.8	<2	10.65	1.7	8	32	38	3.42	10	1.47	20	0.77	1355	11	0.96	26
N908469	KL18238027	2018.11.01	0.8	6.91	109	700	1.3	2	5.97	1.6	14	34	113	4.45	20	2.60	20	1.65	1085	10	0.90	32
N908470	KL18238027	2018.11.01	0.9	6.47	137	780	1.3	<2	3.26	3.1	15	47	52	4.43	20	2.56	20	1.18	638	39	0.63	56
N908471	KL18238027	2018.11.01	0.8	6.10	104	690	1.2	<2	3.20	1.2	13	43	32	4.13	20	2.38	20	1.29	668	7	0.63	30
N908473	KL18238027	2018.11.01	1.6	7.77	130	560	1.4	5	4.40	0.8	20	38	43	5.70	20	3.09	20	1.85	887	9	0.76	31
N908474	KL18238027	2018.11.01	1.3	6.49	113	690	1.2	<2	3.34	2.1	17	45	35	4.76	20	2.37	20	1.38	814	15	0.83	33
N908475	KL18238027	2018.11.01	1.4	5.57	132	490	1.0	<2	2.20	1.9	14	49	117	4.69	10	2.03	20	0.89	463	31	0.82	53
N908476	KL18238027	2018.11.01	1.1	6.07	113	550	1.1	<2	2.36	1.6	17	43	57	4.61	10	2.26	20	0.97	492	28	0.77	41

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908477	KL18238027	2018.11.01	0.5	6.51	81	800	1.2	<2	3.40	0.8	8	28	51	3.36	20	2.52	20	1.40	708	6	0.53	20
N908479	KL18238027	2018.11.01	<0.5	5.74	115	660	1.0	<2	3.08	0.9	13	37	43	3.25	10	2.15	20	1.24	805	2	0.55	29
N908480	KL18238027	2018.11.01	0.6	7.04	79	860	1.2	<2	3.72	0.7	10	18	58	3.31	20	2.48	20	1.56	1035	2	1.27	8
N908481	KL18238027	2018.11.01	<0.5	6.70	85	880	1.2	4	3.66	1.0	11	26	52	3.29	10	2.46	20	1.62	892	3	1.05	13
N908482	KL18238027	2018.11.01	0.5	7.62	165	920	1.4	<2	3.75	0.7	16	32	142	4.49	20	2.85	20	1.54	877	14	1.05	22
N908483	KL18238027	2018.11.01	<0.5	6.10	69	1110	1.2	<2	2.63	0.6	7	11	57	2.33	10	2.49	10	1.14	603	5	0.53	7
N908484	KL18238027	2018.11.01	0.5	6.81	81	1250	1.2	<2	3.13	<0.5	11	10	62	3.47	20	2.79	10	1.32	727	7	0.65	8
N908485	KL18238027	2018.11.01	0.6	7.22	104	1300	1.3	<2	3.36	0.5	12	10	78	4.19	20	3.07	20	1.37	783	4	0.42	9
N908487	KL18238027	2018.11.01	<0.5	6.89	60	1130	1.2	2	3.41	0.5	16	12	71	4.82	20	2.76	20	1.65	1115	2	0.52	9
N908488	KL18238027	2018.11.01	<0.5	6.06	85	650	0.8	<2	2.99	<0.5	16	39	69	3.98	10	1.82	10	1.24	1010	2	1.51	28
N908489	KL18238027	2018.11.01	<0.5	7.20	82	1300	1.3	<2	0.23	1.0	13	60	75	3.81	20	2.31	20	0.21	742	7	1.39	35
N908490	KL18238027	2018.11.01	0.8	8.10	115	1320	1.5	2	0.90	1.2	22	65	113	5.34	20	2.52	20	0.46	1190	7	1.62	50
N908491	KL18238027	2018.11.01	<0.5	7.40	74	1080	1.4	2	0.61	0.8	14	63	71	4.68	20	2.35	20	0.56	637	3	1.46	35
N908492	KL18238027	2018.11.01	1.1	6.97	141	1070	1.5	<2	0.16	0.8	18	67	97	4.36	20	2.44	20	0.23	614	6	1.04	38
N908493	KL18238027	2018.11.01	0.8	7.31	126	1130	1.6	<2	0.54	1.2	16	55	131	4.00	20	2.81	20	0.34	443	15	0.69	38
N908495	KL18238027	2018.11.01	2.5	6.23	204	970	1.5	3	0.17	1.6	21	58	109	4.23	10	2.43	20	0.26	302	49	0.42	60
N908496	KL18238027	2018.11.01	1.0	5.33	267	800	1.2	3	0.41	1.8	22	51	86	5.76	10	2.11	20	0.24	577	54	0.22	79
N908497	KL18238027	2018.11.01	0.9	5.70	186	850	1.4	2	0.69	2.2	20	62	130	4.25	10	2.16	20	0.26	749	28	0.15	72
N908498	KL18238027	2018.11.01	0.5	5.50	139	880	1.2	<2	3.01	2.3	14	54	96	4.16	10	2.10	20	0.47	879	16	0.37	42
N908499	KL18238027	2018.11.01	1.1	5.38	229	810	1.2	<2	1.03	1.8	21	62	93	5.35	10	2.02	20	0.33	415	36	0.25	70
N908502	KL18247778	2018.11.16	0.5	7.52	117	1380	1.5	<2	0.62	1.3	16	68	78	4.70	20	2.72	20	0.44	314	22	1.08	60
N908503	KL18247778	2018.11.16	0.5	6.62	72	1470	1.3	2	1.10	1.2	12	58	100	4.28	20	2.44	20	0.76	461	17	0.88	41
N908504	KL18247778	2018.11.16	<0.5	5.77	66	980	1.0	<2	2.21	0.9	12	50	97	3.97	10	1.78	20	1.24	686	2	1.46	30
N908505	KL18247778	2018.11.16	<0.5	7.05	87	1250	1.2	3	2.39	1.4	18	56	98	5.29	20	2.20	20	1.56	840	2	1.73	37
N908506	KL18247778	2018.11.16	<0.5	5.89	64	1050	1.2	<2	1.87	0.7	14	63	83	4.44	10	1.94	20	1.32	682	1	1.12	37
N908507	KL18247778	2018.11.16	<0.5	5.25	67	850	1.0	<2	1.70	0.9	11	59	113	4.02	10	1.70	20	1.16	587	2	1.26	34
N908508	KL18247778	2018.11.16	<0.5	6.13	59	970	1.1	<2	1.85	0.6	13	53	72	4.31	10	1.98	20	1.38	636	1	1.52	32
N908510	KL18247778	2018.11.16	<0.5	5.31	84	840	1.0	<2	1.89	0.5	14	58	79	4.09	10	1.82	20	1.07	647	2	1.02	33
N908511	KL18247778	2018.11.16	<0.5	5.75	71	860	1.0	<2	2.49	0.8	16	63	107	4.04	10	1.77	20	1.27	776	2	1.47	39
N908512	KL18247778	2018.11.16	<0.5	6.79	61	980	1.3	<2	2.31	1.5	21	54	71	5.17	20	2.11	20	1.46	1310	2	1.05	46
N908513	KL18247778	2018.11.16	0.7	5.70	101	790	1.1	<2	2.90	2.0	17	53	105	4.49	10	1.90	20	1.25	950	2	0.62	40
N908514	KL18247778	2018.11.16	0.7	5.68	116	490	1.1	<2	2.83	1.3	17	64	112	4.39	10	2.07	20	1.12	662	2	0.79	43

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908515	KL18247778	2018.11.16	<0.5	5.27	74	720	1.1	<2	2.71	2.0	14	51	100	3.64	10	1.90	20	1.18	622	8	0.62	38
N908516	KL18247778	2018.11.16	0.6	7.18	48	730	1.1	<2	4.89	1.3	20	26	114	5.52	20	2.34	10	2.44	1050	13	1.25	27
N908518	KL18247778	2018.11.16	0.5	7.46	39	750	1.0	2	3.27	0.6	21	21	67	5.97	20	2.24	10	2.78	926	1	1.73	15
N908519	KL18247778	2018.11.16	0.6	7.43	66	660	1.1	2	4.28	1.6	20	31	99	5.35	20	2.31	10	2.16	928	17	1.53	34
N908520	KL18247778	2018.11.16	0.8	7.66	119	720	1.2	<2	4.58	1.4	22	29	123	5.20	20	2.50	10	1.87	1025	36	1.39	39
N908521	KL18247778	2018.11.16	1.0	7.69	109	620	1.1	<2	4.47	1.3	26	28	86	6.32	20	2.20	10	2.33	1070	28	1.84	37
N908522	KL18247778	2018.11.16	0.5	8.15	57	960	1.0	<2	3.35	0.9	24	22	89	6.19	20	2.35	10	2.78	950	2	1.86	18
N908523	KL18247778	2018.11.16	<0.5	7.76	50	640	1.0	2	3.86	1.0	21	22	90	6.00	20	2.33	10	2.68	921	2	1.76	15
N908524	KL18247778	2018.11.16	<0.5	7.08	113	700	1.2	2	3.61	2.1	18	43	115	4.95	20	2.48	20	1.54	843	33	1.19	50
N908525	KL18247778	2018.11.16	0.8	6.03	186	570	1.0	<2	2.61	2.3	19	54	153	5.26	10	2.04	20	1.12	610	38	1.14	74
N908527	KL18247778	2018.11.16	<0.5	7.72	68	680	1.2	2	5.02	1.4	19	33	112	5.40	20	2.52	10	2.28	1130	13	1.28	26
N908528	KL18247778	2018.11.16	<0.5	7.49	128	720	1.2	2	4.27	2.0	19	40	98	5.48	20	2.64	10	1.93	890	35	1.51	47
N908529	KL18247778	2018.11.16	<0.5	6.18	119	660	1.2	3	4.04	2.4	15	46	110	5.07	20	2.40	20	1.64	918	20	0.43	39
N908530	KL18247778	2018.11.16	<0.5	5.87	134	570	1.0	<2	3.88	2.5	15	45	106	4.95	10	2.08	20	1.47	899	18	0.96	46
N908531	KL18247778	2018.11.16	<0.5	7.30	123	910	1.3	<2	4.19	2.0	18	39	119	5.71	20	2.72	20	1.71	920	19	1.09	33
N908532	KL18247778	2018.11.16	0.5	6.94	128	740	1.2	<2	3.82	2.3	19	38	125	5.65	20	2.60	20	1.59	852	17	1.03	38
N908534	KL18247778	2018.11.16	0.5	6.66	102	700	1.2	2	3.60	2.2	16	38	114	4.99	20	2.42	20	1.54	1020	19	0.88	34
N908535	KL18247778	2018.11.16	<0.5	6.78	92	750	1.2	<2	3.73	1.8	13	27	94	4.96	20	2.66	20	1.60	753	20	0.73	26
N908536	KL18247778	2018.11.16	<0.5	5.86	97	620	1.1	<2	3.34	1.9	14	32	95	4.94	10	2.25	20	1.35	737	24	0.69	29
N908537	KL18247778	2018.11.16	0.7	6.42	120	620	1.2	2	3.63	2.6	17	38	120	5.72	10	2.27	20	1.54	770	22	1.06	42
N908538	KL18247778	2018.11.16	<0.5	6.54	94	710	1.2	3	3.62	2.1	14	36	89	4.78	20	2.42	20	1.53	805	13	0.53	34
N908539	KL18247778	2018.11.16	<0.5	7.09	59	800	1.4	<2	3.10	1.4	12	22	83	4.54	20	2.87	20	1.50	664	13	0.70	21
N908541	KL18247778	2018.11.16	<0.5	6.13	63	660	1.1	<2	2.94	1.4	10	25	83	4.01	20	2.38	20	1.37	640	12	0.80	23
N908542	KL18247778	2018.11.16	0.5	5.40	93	560	1.0	2	3.35	1.6	12	27	65	4.22	10	2.01	20	1.36	704	11	0.84	20
N908543	KL18247778	2018.11.16	0.6	6.18	113	640	1.1	5	2.89	2.8	14	35	99	4.58	10	2.27	20	1.27	624	16	0.93	35
N908544	KL18247778	2018.11.16	<0.5	7.08	109	780	1.3	<2	3.83	3.3	16	43	96	4.61	20	2.73	20	1.61	858	18	0.59	48
N908545	KL18247778	2018.11.16	1.4	6.08	158	640	1.1	2	3.01	1.9	16	40	84	5.33	10	2.50	20	1.24	681	25	0.53	44
N908547	KL18247778	2018.11.16	0.6	6.53	151	790	1.3	<2	3.06	5.0	16	52	136	5.25	20	2.74	20	1.39	756	59	0.51	72
N908548	KL18247778	2018.11.16	0.7	6.76	130	820	1.3	2	3.00	1.7	18	39	109	5.32	10	2.80	20	1.39	752	20	0.52	42
N908549	KL18247778	2018.11.16	<0.5	7.40	82	930	1.3	<2	3.27	1.0	14	28	75	4.19	20	3.13	20	1.51	913	8	0.34	21
N908550	KL18247778	2018.11.16	<0.5	6.33	28	720	1.0	3	4.70	0.8	7	16	37	3.25	10	2.50	20	1.86	1375	3	0.43	8
N908551	KL18247778	2018.11.16	<0.5	7.15	90	690	1.1	<2	3.55	0.7	18	23	67	5.03	10	2.33	10	1.64	1225	3	0.77	21

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908553	KL18247778	2018.11.16	<0.5	7.30	63	460	0.7	<2	3.23	0.6	18	26	69	5.00	10	1.59	10	1.64	1155	1	2.76	17
N908554	KL18247778	2018.11.16	<0.5	7.43	59	490	0.8	3	3.03	0.6	17	25	60	5.14	20	1.61	10	1.70	1140	1	2.49	15
N908555	KL18247778	2018.11.16	<0.5	6.89	86	490	0.7	2	3.20	0.5	18	27	74	4.58	10	1.45	10	1.29	1060	2	2.62	20
N908556	KL18247778	2018.11.16	<0.5	6.94	44	790	1.1	2	4.00	0.9	11	20	48	3.45	20	2.56	20	1.62	1070	3	0.77	13
N908557	KL18247778	2018.11.16	<0.5	6.78	44	860	1.1	2	4.19	0.9	10	17	48	3.64	10	2.71	10	1.71	1045	2	0.58	9
N908559	KL18247778	2018.11.16	<0.5	6.73	88	810	1.0	<2	3.69	0.6	13	19	73	4.54	10	2.35	20	1.45	932	3	1.03	15
N908560	KL18247778	2018.11.16	<0.5	6.22	85	420	0.7	<2	3.61	0.6	15	27	67	3.95	10	1.44	10	1.33	1025	1	2.34	24
N908561	KL18247778	2018.11.16	<0.5	6.90	72	650	1.0	<2	3.11	1.0	16	24	67	4.74	10	2.00	20	1.52	991	1	1.70	19
N908562	KL18247778	2018.11.16	0.6	7.45	41	910	1.1	<2	2.16	0.7	15	33	72	4.70	20	2.53	20	1.56	729	1	1.85	22
N908563	KL18247778	2018.11.16	0.6	6.71	68	770	1.0	<2	3.36	0.9	13	21	88	5.07	10	2.29	20	1.61	1015	1	1.49	16
N908564	KL18247778	2018.11.16	0.7	7.04	44	1000	1.2	3	3.40	1.0	15	22	111	5.24	20	2.94	20	1.88	958	1	0.57	16
N908565	KL18247778	2018.11.16	0.7	7.35	105	910	1.2	<2	3.76	0.8	18	33	105	5.55	20	2.80	20	1.87	1005	4	1.07	24
N908567	KL18247778	2018.11.16	<0.5	5.85	38	790	1.0	<2	2.96	<0.5	8	17	41	2.52	10	2.35	20	1.31	776	2	0.87	9
N908568	KL18247778	2018.11.16	<0.5	5.92	45	790	1.0	<2	2.98	<0.5	7	17	42	2.73	10	2.25	10	1.31	810	11	1.12	10
N908569	KL18247778	2018.11.16	<0.5	6.08	41	700	0.9	2	3.99	0.6	7	16	31	3.04	10	2.10	20	1.64	1090	2	1.24	9
N908570	KL18247778	2018.11.16	<0.5	5.78	91	620	0.9	<2	3.65	0.7	15	36	76	4.06	10	1.88	10	1.61	1085	2	0.89	25
N908571	KL18247778	2018.11.16	0.5	7.15	77	840	1.1	<2	2.83	0.8	18	31	80	5.08	20	2.60	20	1.66	840	2	1.15	20
N908572	KL18247778	2018.11.16	<0.5	6.99	50	950	1.2	2	3.74	0.8	14	26	58	4.92	20	2.83	20	1.82	1065	6	0.90	17
N908573	KL18247778	2018.11.16	<0.5	6.73	50	970	1.2	<2	2.98	1.0	15	30	80	4.94	20	2.88	20	1.75	855	4	0.54	20
N908575	KL18247778	2018.11.16	0.5	6.06	87	710	0.9	<2	3.21	1.0	16	37	84	4.51	10	2.12	10	1.53	1035	15	1.26	30
N908576	KL18247778	2018.11.16	0.5	6.96	106	980	1.2	<2	3.11	0.8	19	35	89	5.39	10	2.78	20	1.63	947	14	1.02	29
N908577	KL18247778	2018.11.16	0.7	7.77	61	770	1.1	<2	3.71	0.8	18	34	71	5.36	20	2.31	10	1.89	1040	2	1.99	23
N908578	KL18247778	2018.11.16	2.8	7.50	82	870	1.2	<2	3.30	1.2	20	42	82	5.12	20	2.57	10	1.68	915	4	1.35	28
N908579	KL18247778	2018.11.16	<0.5	6.53	67	910	1.2	<2	2.97	0.6	12	23	49	3.61	20	2.71	10	1.36	678	3	0.30	13
N908582	KL18247788	2018.11.11	<0.5	6.74	29	1030	1.2	<2	3.42	0.9	8	18	53	3.20	20	3.05	20	1.58	809	4	0.21	12
N908583	KL18247788	2018.11.11	0.5	5.25	229	150	1.0	<2	2.48	1.0	16	43	39	5.74	10	2.09	20	1.06	661	9	0.26	32
N908584	KL18247788	2018.11.11	<0.5	6.94	94	1000	1.3	<2	2.81	<0.5	10	26	36	3.54	20	3.06	20	1.34	643	11	0.26	20
N908585	KL18247788	2018.11.11	<0.5	5.98	54	870	1.2	<2	2.77	1.2	9	23	37	3.06	10	2.52	20	1.22	692	9	0.28	17
N908586	KL18247788	2018.11.11	<0.5	5.95	27	870	1.1	2	3.17	0.5	4	28	27	2.48	10	2.55	20	1.37	903	7	0.35	13
N908587	KL18247788	2018.11.11	0.7	6.91	93	900	1.2	<2	2.93	1.3	13	30	54	3.70	20	2.69	20	1.32	724	13	0.48	23
N908588	KL18247788	2018.11.11	0.6	7.52	89	920	1.2	<2	3.07	0.5	15	29	86	4.66	20	2.60	10	1.32	857	4	1.38	19
N908590	KL18247788	2018.11.11	0.5	6.88	105	740	1.0	<2	3.16	0.7	15	28	77	4.54	10	2.05	10	1.32	950	4	1.70	19

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908591	KL18247788	2018.11.11	<0.5	7.70	66	1690	1.5	<2	0.05	0.8	13	29	52	3.09	20	2.77	20	0.36	537	10	0.54	32
N908592	KL18247788	2018.11.11	<0.5	6.99	58	1560	1.4	<2	0.05	0.9	8	21	48	2.90	10	2.65	20	0.34	662	11	0.42	23
N908593	KL18247788	2018.11.11	<0.5	6.74	72	1550	1.3	<2	0.06	1.6	10	34	83	3.28	10	2.45	20	0.31	906	17	0.52	33
N908594	KL18247788	2018.11.11	<0.5	7.47	93	1640	1.4	<2	0.11	1.1	11	37	87	3.65	20	2.64	20	0.33	797	18	0.84	30
N908595	KL18247788	2018.11.11	<0.5	7.35	71	1810	1.4	<2	0.06	1.2	8	19	38	3.01	20	2.74	20	0.33	474	11	0.69	22
N908596	KL18247788	2018.11.11	<0.5	5.35	93	1110	1.0	<2	0.06	0.7	9	28	35	2.76	10	1.83	10	0.21	322	9	0.89	22
N908598	KL18247788	2018.11.11	0.8	6.91	67	1450	1.3	<2	0.08	0.9	7	33	60	2.82	20	2.49	20	0.27	556	19	1.03	23
N908599	KL18247788	2018.11.11	0.7	7.21	190	1450	1.4	<2	0.06	0.5	10	44	88	4.50	20	2.59	20	0.28	230	37	1.10	30
N908600	KL18247788	2018.11.11	1.4	7.28	240	1450	1.4	2	0.05	0.8	13	58	101	5.19	20	2.67	20	0.28	213	20	0.84	51
N908601	KL18247788	2018.11.11	0.7	7.70	137	1550	1.5	<2	0.06	0.7	10	66	104	4.97	20	2.92	20	0.31	259	19	0.99	39
N908602	KL18247788	2018.11.11	0.8	7.81	138	1590	1.6	3	0.06	1.0	12	66	98	4.85	20	3.02	20	0.34	239	15	0.81	45
N908603	KL18247788	2018.11.11	1.1	7.68	178	1570	1.6	2	0.10	1.2	15	65	148	5.47	20	2.99	20	0.32	234	20	0.73	49
N908604	KL18247788	2018.11.11	1.1	7.85	164	1660	1.7	<2	0.10	1.2	14	67	141	4.88	20	3.10	20	0.34	212	21	0.75	50
N908605	KL18247788	2018.11.11	0.8	6.74	132	1430	1.4	2	0.10	1.3	15	57	101	4.48	20	2.66	20	0.30	228	23	0.70	44
N908607	KL18247788	2018.11.11	0.6	7.37	116	1580	1.6	<2	0.14	1.7	13	65	134	4.62	20	2.94	20	0.33	313	13	0.70	44
N908608	KL18247788	2018.11.11	0.7	7.12	194	1550	1.6	<2	0.28	2.1	18	61	114	5.69	20	2.77	20	0.35	248	23	0.65	59
N908609	KL18247788	2018.11.11	1.1	7.40	173	530	1.6	3	0.90	2.7	19	62	152	5.71	20	2.81	20	0.65	366	32	0.94	65
N908610	KL18247788	2018.11.11	0.7	6.72	159	750	1.5	<2	1.38	1.6	17	87	129	3.76	20	2.78	20	0.75	344	28	0.63	56
N908611	KL18247788	2018.11.11	0.5	7.90	203	390	1.5	3	2.85	1.2	24	75	98	5.55	20	3.01	10	1.36	830	11	1.23	44
N908612	KL18247788	2018.11.11	0.5	7.69	58	1650	1.2	<2	2.26	1.6	14	39	72	4.68	20	2.55	10	1.41	883	5	1.51	26
N908614	KL18247788	2018.11.11	<0.5	7.08	72	1600	1.1	<2	3.36	0.7	13	31	47	4.07	20	2.28	10	1.70	988	3	1.88	16
N908615	KL18247788	2018.11.11	<0.5	7.38	40	1720	1.1	<2	2.01	0.7	14	29	56	4.07	20	2.26	10	1.75	683	3	1.93	18
N908616	KL18247788	2018.11.11	1.9	7.28	34	1630	1.1	<2	2.03	0.5	13	29	64	3.98	20	2.15	10	1.77	754	3	2.02	17
N908617	KL18247788	2018.11.11	<0.5	6.79	49	1880	1.0	<2	2.18	0.6	12	28	57	3.84	10	1.91	10	1.58	759	3	1.83	18
N908618	KL18247788	2018.11.11	<0.5	7.31	54	1810	1.1	3	1.81	0.6	14	29	60	4.34	20	2.10	10	1.72	677	3	1.70	17
N908619	KL18247788	2018.11.11	<0.5	6.56	55	1540	0.9	<2	3.06	0.8	14	28	49	3.87	10	1.76	10	1.67	931	3	1.90	14
N908621	KL18247788	2018.11.11	<0.5	5.73	68	700	0.9	2	3.03	1.6	12	24	45	3.38	10	1.44	10	1.36	919	2	1.31	14
N908622	KL18247788	2018.11.11	0.5	7.06	85	1370	1.1	<2	2.53	0.6	15	27	58	4.13	20	1.86	10	1.45	841	3	1.84	21
N908623	KL18247788	2018.11.11	<0.5	6.49	40	1720	1.0	2	1.86	<0.5	12	26	54	3.44	10	1.71	10	1.42	676	3	1.96	13
N908624	KL18247788	2018.11.11	<0.5	6.10	44	1820	1.0	<2	2.52	0.7	8	19	44	2.50	10	1.64	10	1.10	736	3	1.81	8
N908625	KL18247788	2018.11.11	<0.5	6.52	50	2020	1.1	<2	2.62	<0.5	7	16	29	2.53	10	2.02	10	1.15	711	2	1.72	10
N908627	KL18247788	2018.11.11	<0.5	6.55	27	2180	1.2	<2	1.40	0.5	8	17	32	2.46	10	2.10	20	1.12	479	2	1.39	10

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908628	KL18247788	2018.11.11	<0.5	6.41	48	1840	1.3	2	1.21	0.7	11	24	87	2.85	10	2.24	20	1.05	417	3	0.96	18
N908629	KL18247788	2018.11.11	0.5	6.85	75	1680	1.4	2	1.25	1.6	14	50	102	4.08	20	2.54	20	1.36	449	6	0.83	38
N908630	KL18247788	2018.11.11	0.5	6.42	52	1770	1.4	<2	1.52	1.2	9	47	91	3.30	20	2.48	20	1.21	462	6	0.59	29
N908631	KL18247788	2018.11.11	<0.5	6.99	94	1150	1.6	<2	1.44	2.2	12	53	94	4.20	20	2.76	20	1.39	463	16	0.54	46
N908633	KL18247788	2018.11.11	0.6	7.03	119	760	1.6	<2	1.36	1.6	17	61	95	4.73	20	2.63	20	1.44	469	31	0.72	48
N908634	KL18247788	2018.11.11	<0.5	4.93	67	890	1.1	<2	1.54	0.5	13	48	48	3.17	10	1.66	20	1.12	469	2	0.93	26
N908635	KL18247788	2018.11.11	<0.5	5.74	63	810	1.1	2	1.87	0.8	18	54	75	3.52	10	1.68	20	1.27	561	2	1.54	30
N908636	KL18247788	2018.11.11	<0.5	5.58	51	780	1.2	<2	1.36	0.6	13	57	61	3.52	10	1.75	20	1.23	447	1	1.23	32
N908637	KL18247788	2018.11.11	0.5	5.17	102	510	1.1	<2	2.46	0.7	16	53	50	4.24	10	1.68	20	1.21	696	1	1.03	31
N908639	KL18247788	2018.11.11	0.5	6.02	106	440	1.3	<2	3.27	0.5	15	52	75	4.22	20	2.17	20	1.33	775	3	0.66	31
N908640	KL18247788	2018.11.11	0.6	4.88	161	380	1.1	<2	2.28	1.7	17	55	105	3.82	10	1.91	20	0.95	555	107	0.32	73
N908641	KL18247788	2018.11.11	0.8	6.71	84	810	1.3	<2	4.33	0.8	23	30	77	5.32	10	2.51	10	2.08	929	5	0.60	22
N908642	KL18247788	2018.11.11	0.5	7.96	61	730	1.3	2	3.27	0.5	24	24	76	5.76	20	2.42	10	2.45	1015	1	1.08	24
N908643	KL18247788	2018.11.11	0.7	7.52	58	810	1.1	<2	4.00	<0.5	25	24	98	5.42	20	2.61	10	2.36	970	2	1.33	16
N908644	KL18247788	2018.11.11	0.5	5.43	148	410	1.1	3	2.61	2.4	16	68	60	3.79	10	1.99	20	1.12	686	53	0.57	69
N908645	KL18247788	2018.11.11	0.6	5.91	146	290	1.3	<2	2.95	2.7	18	53	118	4.68	10	2.30	20	1.31	699	34	0.39	66
N908647	KL18247788	2018.11.11	1.1	6.93	116	310	1.4	3	3.62	2.3	16	35	91	4.80	20	2.67	20	1.55	801	15	0.65	43
N908648	KL18247788	2018.11.11	0.7	6.50	125	330	1.3	<2	3.39	1.6	15	29	95	5.07	20	2.45	20	1.47	704	12	0.74	29
N908649	KL18247788	2018.11.11	1.2	5.77	139	250	1.1	<2	3.14	2.8	21	47	108	4.78	10	2.04	20	1.22	716	18	0.88	50
N908650	KL18247788	2018.11.11	1.0	6.27	151	220	1.2	2	4.24	2.2	20	48	128	5.86	20	2.41	20	1.63	987	18	0.44	47
N908651	KL18247788	2018.11.11	0.8	6.28	121	330	1.2	<2	3.15	2.4	20	46	110	4.85	20	2.37	20	1.28	641	21	0.67	48
N908652	KL18247788	2018.11.11	0.5	7.10	94	700	1.3	<2	3.60	1.6	13	33	96	4.54	20	2.68	20	1.51	731	16	0.72	29
N908653	KL18247788	2018.11.11	0.5	6.45	138	290	1.1	<2	4.17	2.0	17	31	87	5.34	20	2.31	20	1.68	938	13	0.76	29
N908655	KL18247788	2018.11.11	0.8	5.57	124	380	1.1	<2	2.94	5.5	16	53	94	4.78	10	2.09	20	1.21	673	63	0.43	73
N908656	KL18247788	2018.11.11	0.6	6.37	117	520	1.1	4	3.14	3.8	14	52	107	4.44	20	2.46	20	1.28	777	57	0.47	67
N908657	KL18247788	2018.11.11	0.8	6.54	170	260	1.0	3	3.59	0.8	23	54	46	5.48	20	2.33	10	1.37	970	10	0.66	39
N908658	KL18247788	2018.11.11	<0.5	6.45	82	770	1.0	<2	4.16	1.9	16	34	83	4.11	10	2.14	10	1.54	1010	10	0.93	23
N908659	KL18247788	2018.11.11	0.5	7.16	65	950	1.2	<2	3.52	0.6	12	19	75	4.02	20	2.58	10	1.62	962	6	0.52	14
N908662	KL18247793	2018.11.12	0.5	7.57	43	930	1.2	<2	3.94	0.6	16	22	62	5.05	20	2.64	10	1.92	1280	1	0.38	11
N908663	KL18247793	2018.11.12	<0.5	7.81	45	1030	1.0	2	4.91	<0.5	21	32	127	5.90	20	2.73	10	2.04	1515	1	0.89	18
N908664	KL18247793	2018.11.12	1.0	7.90	34	880	1.0	<2	4.53	0.6	21	8	219	6.08	20	2.26	10	1.82	1120	1	1.17	5
N908665	KL18247793	2018.11.12	0.8	7.89	38	590	0.8	<2	3.92	<0.5	21	6	218	5.98	20	1.53	10	1.70	1025	2	2.22	5

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908666	KL18247793	2018.11.12	0.7	6.92	84	750	0.9	<2	3.11	<0.5	17	18	109	5.24	10	1.58	10	1.64	977	2	1.52	9
N908667	KL18247793	2018.11.12	0.9	7.88	54	900	1.0	<2	3.30	<0.5	19	20	64	5.65	20	2.18	10	1.77	1160	1	1.31	10
N908668	KL18247793	2018.11.12	<0.5	7.96	54	740	0.9	<2	3.82	<0.5	20	24	76	5.22	20	1.83	<10	1.70	1165	1	2.21	12
N908670	KL18247793	2018.11.12	<0.5	7.00	37	540	0.7	<2	2.77	<0.5	14	36	39	3.94	20	1.20	10	1.32	901	2	3.40	15
N908671	KL18247793	2018.11.12	<0.5	6.91	60	660	0.9	<2	4.05	<0.5	20	75	32	5.12	20	1.66	10	2.18	1180	1	1.89	30
N908672	KL18247793	2018.11.12	<0.5	7.00	70	650	0.9	2	4.88	0.6	27	87	65	5.53	20	1.89	10	2.65	1330	1	1.43	38
N908673	KL18247793	2018.11.12	<0.5	7.19	73	820	0.8	<2	4.13	0.5	22	68	74	4.96	10	1.59	10	2.17	1125	2	2.48	33
N908674	KL18247793	2018.11.12	<0.5	7.29	91	1270	0.9	4	4.18	0.5	28	106	91	6.51	20	2.08	10	3.05	1375	1	1.18	56
N908675	KL18247793	2018.11.12	<0.5	7.44	99	810	0.8	<2	4.76	0.5	30	106	91	6.66	20	1.89	10	3.25	1320	2	1.21	56
N908676	KL18247793	2018.11.12	<0.5	7.36	113	950	0.8	4	4.39	<0.5	32	169	109	6.18	20	1.61	10	2.99	1180	2	1.83	74
N908678	KL18247793	2018.11.12	<0.5	7.66	76	1550	0.9	2	3.20	<0.5	26	52	78	6.09	20	2.03	10	2.33	1155	3	2.39	35
N908679	KL18247793	2018.11.12	0.5	7.18	103	1510	0.8	<2	3.87	0.9	28	49	88	6.35	20	1.79	10	2.39	1395	5	2.30	44
N908680	KL18247793	2018.11.12	<0.5	8.07	44	1680	1.3	<2	0.52	0.5	12	14	52	3.14	20	2.69	20	0.37	720	9	1.51	15
N908681	KL18247793	2018.11.12	<0.5	7.42	72	1240	0.9	<2	1.50	0.5	12	13	61	3.98	10	2.03	20	0.58	705	5	2.15	11
N908682	KL18247793	2018.11.12	<0.5	7.17	70	1270	1.0	3	0.67	<0.5	10	12	46	3.57	10	2.06	20	0.29	857	6	1.97	11
N908683	KL18247793	2018.11.12	0.6	6.87	79	1020	1.0	<2	3.28	<0.5	15	14	73	4.52	20	2.32	10	1.06	1135	2	1.25	9
N908684	KL18247793	2018.11.12	<0.5	7.10	60	1310	1.1	<2	2.93	<0.5	14	12	52	4.48	20	2.45	10	1.13	1135	3	1.31	10
N908685	KL18247793	2018.11.12	<0.5	6.53	47	1070	0.9	<2	2.98	0.6	15	12	73	5.04	20	2.26	10	1.67	1135	2	0.94	10
N908687	KL18247793	2018.11.12	0.6	6.65	92	540	1.0	3	3.04	<0.5	15	12	92	4.84	20	2.40	20	1.27	1115	6	0.86	17
N908688	KL18247793	2018.11.12	0.5	7.09	49	1120	1.0	2	2.54	0.6	18	15	64	5.35	20	2.46	10	1.57	1145	2	1.06	15
N908689	KL18247793	2018.11.12	0.7	7.05	58	720	0.9	2	4.81	0.9	17	26	93	4.85	20	1.82	10	1.49	1630	2	2.00	14
N908690	KL18247793	2018.11.12	<0.5	6.78	60	520	0.7	<2	2.80	0.6	17	42	72	4.43	20	1.22	10	1.21	1180	1	2.93	28
N908691	KL18247793	2018.11.12	0.8	7.12	98	750	1.0	<2	3.08	0.7	20	40	127	4.96	20	1.73	10	1.13	1280	1	2.17	34
N908692	KL18247793	2018.11.12	<0.5	7.38	57	650	0.8	<2	2.56	0.6	18	38	87	4.81	20	1.49	10	1.29	1160	4	2.42	26
N908694	KL18247793	2018.11.12	<0.5	8.05	55	620	0.7	2	3.14	0.6	18	28	76	5.19	20	1.43	10	1.56	1180	1	2.85	16
N908695	KL18247793	2018.11.12	1.0	7.71	63	1030	0.8	<2	3.34	0.9	8	12	51	4.15	20	2.04	10	0.73	1060	1	2.18	9
N908696	KL18247793	2018.11.12	0.9	8.34	85	940	0.9	<2	2.36	1.4	20	30	141	5.79	20	1.80	10	1.13	1150	4	2.61	31
N908697	KL18247793	2018.11.12	<0.5	7.87	65	590	0.7	<2	4.81	0.6	19	36	88	5.80	20	1.25	10	2.09	1830	1	2.33	20
N908698	KL18247793	2018.11.12	<0.5	7.28	48	500	0.7	<2	3.46	<0.5	16	45	75	4.55	20	1.00	10	1.77	1270	1	2.47	22
N908699	KL18247793	2018.11.12	<0.5	7.98	57	580	0.8	<2	4.31	0.6	22	69	81	5.06	20	1.14	10	2.11	1290	1	2.15	28
N908701	KL18247793	2018.11.12	<0.5	7.85	58	530	0.7	<2	3.85	0.6	21	55	80	5.18	20	1.04	10	1.98	1290	1	2.88	26
N908702	KL18247793	2018.11.12	0.5	7.51	102	820	0.7	<2	3.47	2.0	20	55	90	4.96	20	1.64	10	1.33	954	10	2.69	39

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908703	KL18247793	2018.11.12	0.5	7.53	99	760	0.7	<2	3.20	1.3	17	42	78	4.65	20	1.77	10	1.15	759	23	2.57	33
N908704	KL18247793	2018.11.12	<0.5	7.50	52	540	0.6	<2	2.98	0.6	16	30	76	4.78	20	1.10	10	1.43	877	2	3.13	19
N908705	KL18247793	2018.11.12	<0.5	8.66	48	560	0.8	<2	3.78	0.5	19	26	101	5.23	20	1.25	10	1.78	1230	1	2.80	16
N908707	KL18247793	2018.11.12	<0.5	8.18	46	650	0.8	5	4.20	0.7	21	22	47	5.37	20	1.46	10	1.89	1320	<1	2.75	14
N908708	KL18247793	2018.11.12	<0.5	7.71	47	950	0.8	<2	3.24	1.0	16	27	60	4.87	20	2.07	10	1.39	1100	1	2.10	22
N908709	KL18247793	2018.11.12	1.9	9.76	169	1320	1.2	<2	0.36	1.4	21	50	161	5.80	20	2.81	10	0.30	694	26	2.34	62
N908710	KL18247793	2018.11.12	2.1	9.61	111	1650	1.4	<2	0.90	1.4	21	40	127	5.70	20	3.43	10	0.47	699	9	1.55	48
N908711	KL18247793	2018.11.12	1.3	8.90	98	1430	1.2	<2	2.39	1.5	18	35	117	6.02	20	3.08	10	0.60	1000	8	1.43	39
N908713	KL18247793	2018.11.12	0.6	8.42	109	1250	1.2	<2	2.29	0.8	18	67	87	5.72	20	2.72	10	1.04	817	9	1.85	32
N908714	KL18247793	2018.11.12	0.8	7.44	103	800	0.8	<2	2.01	0.7	16	50	164	4.65	20	1.71	10	0.80	724	5	2.67	34
N908715	KL18247793	2018.11.12	<0.5	7.45	68	570	0.7	<2	4.05	0.5	19	50	63	5.06	20	1.30	10	1.71	1410	<1	2.84	28
N908716	KL18247793	2018.11.12	<0.5	7.22	60	550	0.7	<2	3.05	<0.5	17	41	95	4.90	20	1.18	10	1.56	1290	1	3.08	24
N908717	KL18247793	2018.11.12	0.6	7.17	120	850	0.7	<2	3.20	0.5	16	61	111	4.67	10	1.81	10	1.08	956	14	2.39	38
N908719	KL18247793	2018.11.12	0.5	7.65	100	1110	0.8	<2	3.26	0.5	17	44	112	4.68	20	2.36	10	1.14	822	15	1.95	29
N908720	KL18247793	2018.11.12	<0.5	7.32	54	840	0.7	<2	4.24	0.7	14	31	67	4.65	20	1.86	10	1.66	1140	2	2.21	17
N908721	KL18247793	2018.11.12	<0.5	7.16	78	1080	0.8	<2	3.39	0.6	16	44	118	4.67	20	2.10	10	1.29	954	4	2.19	27
N908722	KL18247793	2018.11.12	<0.5	7.09	79	560	0.6	<2	4.80	0.7	17	48	77	4.36	20	1.27	10	1.57	1420	1	2.82	25
N908723	KL18247793	2018.11.12	0.6	8.24	125	700	0.9	<2	1.71	1.3	18	45	109	5.07	20	1.61	10	0.51	1000	5	2.89	44
N908724	KL18247793	2018.11.12	0.6	7.96	113	820	0.9	<2	2.87	0.7	17	43	94	5.13	20	1.78	10	0.81	982	9	3.04	28
N908725	KL18247793	2018.11.12	0.6	8.39	102	830	0.9	<2	2.71	0.8	14	45	93	4.92	20	1.80	10	0.78	820	14	3.51	26
N908727	KL18247793	2018.11.12	0.6	7.80	109	740	0.8	2	3.43	0.9	15	50	89	4.77	20	1.54	10	1.09	935	10	3.61	29
N908728	KL18247793	2018.11.12	<0.5	7.45	72	760	0.8	<2	5.58	2.3	21	45	95	5.39	20	1.73	10	1.95	1770	2	2.70	26
N908729	KL18247793	2018.11.12	<0.5	7.74	76	1180	1.1	<2	3.11	0.8	19	32	95	5.58	20	2.40	10	1.74	1020	1	2.48	19
N908730	KL18247793	2018.11.12	0.5	8.65	80	1550	1.4	<2	2.19	0.8	24	44	118	5.75	20	3.05	20	1.45	657	2	1.70	37
N908731	KL18247793	2018.11.12	<0.5	8.97	37	1320	1.2	<2	2.64	0.7	13	37	56	4.06	20	2.39	10	1.48	808	<1	3.46	14
N908732	KL18247793	2018.11.12	0.6	6.96	109	620	1.0	<2	2.00	2.6	21	37	78	5.01	10	1.70	10	0.74	1090	3	1.94	70
N908733	KL18247793	2018.11.12	<0.5	7.28	68	680	0.9	<2	3.55	0.7	20	42	76	4.73	20	2.12	10	1.55	1400	1	2.16	37
N908735	KL18247793	2018.11.12	0.5	7.67	125	640	0.9	<2	3.98	0.9	21	41	98	5.41	20	2.06	10	1.23	1580	2	2.80	54
N908736	KL18247793	2018.11.12	0.5	7.46	57	340	0.5	<2	2.93	0.5	15	32	85	4.54	20	1.14	10	1.18	1370	1	4.28	27
N908737	KL18247793	2018.11.12	<0.5	7.70	80	360	0.6	2	3.23	1.2	19	35	88	4.86	10	1.10	10	1.55	1450	2	4.09	40
N908738	KL18247793	2018.11.12	<0.5	7.13	53	590	0.7	<2	3.77	1.0	16	35	122	4.51	10	1.46	10	1.49	1340	1	3.13	27
N908739	KL18247793	2018.11.12	0.5	7.25	69	1150	1.0	<2	2.96	0.7	18	38	115	4.77	20	2.18	10	1.36	875	1	2.27	27

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908742	KL18247802	2018.11.22	0.8	7.28	30	1200	1.0	<2	4.04	1.0	16	48	113	3.96	20	2.01	10	1.39	1290	1	3.25	20
N908743	KL18247802	2018.11.22	<0.5	6.35	47	1060	0.9	<2	4.01	<0.5	14	24	91	3.82	10	2.04	10	1.33	1180	3	1.81	13
N908744	KL18247802	2018.11.22	0.6	7.62	52	1920	1.5	<2	2.74	0.8	19	35	117	5.12	20	3.07	10	1.83	928	3	1.03	22
N908745	KL18247802	2018.11.22	0.6	7.17	56	1500	1.2	<2	3.64	0.6	21	61	144	4.74	20	2.41	10	1.63	1130	1	2.34	21
N908746	KL18247802	2018.11.22	0.5	6.89	79	1250	0.9	<2	3.34	<0.5	18	28	110	4.75	10	2.09	10	1.46	1040	2	2.25	22
N908747	KL18247802	2018.11.22	0.6	7.33	67	1190	1.0	<2	4.25	0.8	17	28	115	4.98	20	2.14	10	1.68	1235	1	2.74	21
N908748	KL18247802	2018.11.22	0.5	7.56	64	1200	1.0	<2	3.68	<0.5	22	38	108	5.62	20	2.27	10	1.85	1260	2	2.46	22
N908750	KL18247802	2018.11.22	<0.5	8.19	71	980	1.0	<2	4.15	0.5	25	45	91	5.95	20	2.48	10	2.07	1595	2	2.40	23
N908751	KL18247802	2018.11.22	<0.5	7.56	72	1160	1.1	<2	4.72	0.9	21	50	75	5.31	20	2.44	<10	1.99	1445	2	2.17	25
N908752	KL18247802	2018.11.22	<0.5	6.72	20	1270	1.0	<2	2.87	<0.5	7	11	68	3.05	20	1.87	10	0.91	762	<1	2.20	3
N908753	KL18247802	2018.11.22	<0.5	9.44	49	2230	1.7	<2	2.28	0.5	22	34	105	6.42	20	3.13	10	2.01	703	1	2.46	23
N908754	KL18247802	2018.11.22	<0.5	7.50	44	870	0.7	<2	3.39	0.7	18	22	69	4.78	20	1.20	10	1.53	1165	1	2.95	25
N908755	KL18247802	2018.11.22	<0.5	7.49	52	560	0.7	<2	3.77	0.6	22	23	86	5.18	20	0.95	<10	1.69	1265	1	3.24	26
N908756	KL18247802	2018.11.22	<0.5	7.47	37	470	0.6	<2	3.69	<0.5	18	22	76	5.22	20	0.82	<10	1.78	1285	<1	3.34	13
N908758	KL18247802	2018.11.22	<0.5	7.90	43	730	0.7	<2	4.18	0.6	23	25	83	5.54	20	1.23	<10	1.93	1400	<1	2.97	16
N908759	KL18247802	2018.11.22	<0.5	7.70	37	1160	0.7	<2	3.95	<0.5	19	20	55	5.09	20	1.58	<10	1.73	1315	1	2.74	9
N908760	KL18247802	2018.11.22	0.6	6.93	99	1200	1.4	2	0.15	0.6	11	32	55	3.33	10	2.64	10	0.27	418	7	0.59	25
N908761	KL18247802	2018.11.22	<0.5	6.12	90	1090	1.3	<2	0.10	1.0	9	30	75	3.24	10	2.35	10	0.21	432	7	0.56	25
N908762	KL18247802	2018.11.22	<0.5	6.13	66	1170	1.2	<2	0.14	1.3	10	28	54	3.42	10	2.21	10	0.26	362	6	0.74	28
N908763	KL18247802	2018.11.22	<0.5	6.45	62	1290	1.1	<2	0.17	0.8	8	26	52	3.00	10	2.15	20	0.27	334	5	1.19	17
N908764	KL18247802	2018.11.22	<0.5	5.68	44	1180	1.0	<2	0.38	1.0	8	22	47	2.49	10	1.86	10	0.28	467	5	1.08	19
N908765	KL18247802	2018.11.22	<0.5	6.25	49	1410	1.1	<2	0.39	1.4	9	22	50	2.32	10	2.09	20	0.28	525	6	1.13	23
N908767	KL18247802	2018.11.22	<0.5	7.61	50	2090	1.7	<2	0.41	2.8	19	19	54	3.06	20	3.03	20	0.40	1055	13	0.43	45
N908768	KL18247802	2018.11.22	<0.5	7.51	40	1950	1.5	<2	1.09	1.1	14	17	48	2.94	20	2.82	20	0.70	798	5	0.65	27
N908769	KL18247802	2018.11.22	<0.5	6.20	42	1630	1.1	<2	1.47	0.9	7	16	37	2.19	10	2.13	20	0.66	536	7	1.01	16
N908770	KL18247802	2018.11.22	<0.5	7.02	25	2050	1.4	<2	2.03	0.7	6	17	39	2.21	20	2.66	20	1.16	680	16	0.90	12
N908771	KL18247802	2018.11.22	<0.5	6.73	45	1840	1.3	<2	1.28	2.7	8	18	43	2.66	10	2.34	20	0.75	1300	8	1.01	36
N908772	KL18247802	2018.11.22	<0.5	6.66	85	1480	1.2	<2	0.62	1.6	11	36	61	2.81	10	2.04	20	0.30	1020	10	1.60	32
N908774	KL18247802	2018.11.22	<0.5	5.61	100	1190	1.0	<2	1.60	1.4	10	33	57	2.92	10	1.72	20	0.72	777	11	1.30	28
N908775	KL18247802	2018.11.22	<0.5	5.55	115	640	1.0	<2	1.81	1.6	11	33	64	3.04	10	1.75	10	0.85	580	14	1.16	30
N908776	KL18247802	2018.11.22	<0.5	5.72	66	1390	1.1	<2	1.77	1.4	8	34	52	2.34	10	1.92	10	0.89	530	17	1.01	26
N908777	KL18247802	2018.11.22	0.7	6.38	62	1620	1.3	<2	2.12	2.7	11	34	121	2.88	20	2.27	20	1.25	761	24	0.80	32

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908778	KL18247802	2018.11.22	<0.5	5.61	60	1320	1.1	<2	1.59	1.8	7	32	80	2.19	10	1.87	10	0.91	463	8	0.94	24
N908779	KL18247802	2018.11.22	0.6	5.58	113	1200	1.1	<2	2.18	2.5	14	48	103	3.68	10	1.91	20	1.27	626	19	1.05	49
N908781	KL18247802	2018.11.22	0.6	6.76	101	1450	1.3	<2	1.59	3.4	16	55	129	4.22	20	2.36	20	1.34	535	20	1.05	56
N908782	KL18247802	2018.11.22	<0.5	7.39	97	1010	1.3	<2	2.63	1.2	14	58	82	3.50	20	2.65	10	1.19	666	15	1.11	38
N908783	KL18247802	2018.11.22	<0.5	7.77	85	2180	1.4	<2	3.41	1.1	15	39	78	4.02	20	2.73	10	1.60	956	4	1.25	27
N908784	KL18247802	2018.11.22	<0.5	7.59	40	1830	1.2	<2	2.31	1.7	16	30	57	3.94	20	2.24	10	1.69	971	3	1.64	29
N908785	KL18247802	2018.11.22	<0.5	7.29	65	1810	1.1	<2	2.89	1.7	17	29	47	4.16	20	2.15	10	1.70	1125	4	1.69	24
N908787	KL18247802	2018.11.22	<0.5	7.26	47	1660	1.0	2	2.23	0.9	15	28	44	3.40	10	2.00	10	1.52	730	3	2.07	21
N908788	KL18247802	2018.11.22	<0.5	7.68	44	1950	1.2	3	2.22	0.6	15	29	49	4.01	20	2.19	10	1.72	898	3	1.30	25
N908789	KL18247802	2018.11.22	<0.5	7.14	62	1680	1.0	4	2.59	0.5	13	27	43	3.84	20	1.85	10	1.65	802	3	1.87	19
N908790	KL18247802	2018.11.22	<0.5	6.43	40	1630	0.9	2	2.87	0.5	11	25	47	3.34	10	1.70	10	1.66	969	3	1.54	15
N908791	KL18247802	2018.11.22	<0.5	6.66	58	1680	1.1	<2	2.50	0.5	10	26	47	3.29	10	1.89	10	1.38	784	3	1.28	16
N908793	KL18247802	2018.11.22	<0.5	6.63	47	2120	1.0	<2	2.38	0.5	11	27	52	2.94	10	1.88	10	1.31	711	3	1.57	19
N908794	KL18247802	2018.11.22	<0.5	6.61	30	2550	1.2	<2	1.77	0.9	6	22	61	2.39	10	2.10	20	1.12	514	3	1.02	13
N908795	KL18247802	2018.11.22	<0.5	6.79	22	3000	1.3	2	1.82	0.5	6	17	28	2.40	10	2.46	20	1.22	500	2	0.80	7
N908796	KL18247802	2018.11.22	<0.5	6.21	47	1210	1.2	<2	1.49	0.5	7	18	35	2.48	10	2.08	20	0.94	395	4	0.86	12
N908797	KL18247802	2018.11.22	<0.5	6.89	34	2420	1.4	<2	1.67	0.5	7	20	25	2.51	10	2.52	20	1.17	492	4	0.61	12
N908799	KL18247802	2018.11.22	<0.5	6.11	66	1320	1.3	3	1.68	1.3	13	45	75	3.40	10	2.16	20	1.22	575	2	0.54	30
N908800	KL18247802	2018.11.22	<0.5	6.14	80	1030	1.3	3	1.95	0.7	15	62	113	3.66	10	2.09	20	1.25	578	1	0.74	36
N908801	KL18247802	2018.11.22	0.5	5.29	80	840	1.2	3	2.99	1.2	11	56	108	3.13	10	1.90	20	1.20	674	2	0.38	31
N908802	KL18247802	2018.11.22	<0.5	6.58	73	880	1.3	2	2.37	1.0	14	57	79	3.96	20	2.16	20	1.38	656	1	0.95	32
N908803	KL18247802	2018.11.22	<0.5	6.27	89	730	1.2	3	2.30	0.5	16	61	112	4.01	20	2.00	20	1.26	592	1	1.20	34
N908804	KL18247802	2018.11.22	<0.5	6.26	98	750	1.3	5	2.79	0.9	14	52	115	3.87	20	2.28	20	1.19	605	16	0.81	36
N908805	KL18247802	2018.11.22	1.0	4.31	172	250	1.0	<2	1.45	0.8	11	45	88	4.33	10	1.66	20	0.73	345	65	0.19	58
N908807	KL18247802	2018.11.22	0.6	5.35	99	590	1.1	<2	2.90	1.0	11	46	86	3.64	10	1.99	20	1.21	671	15	0.48	35
N908808	KL18247802	2018.11.22	0.7	7.16	145	350	1.5	3	3.44	1.4	20	44	109	5.12	20	2.83	20	1.49	630	37	0.41	51
N908809	KL18247802	2018.11.22	1.0	6.71	213	250	1.4	<2	3.34	2.3	16	52	115	4.94	20	2.68	20	1.37	633	33	0.47	67
N908810	KL18247802	2018.11.22	0.6	7.62	123	490	1.6	3	3.50	1.6	17	32	146	5.02	20	3.02	20	1.52	617	18	0.63	34
N908811	KL18247802	2018.11.22	<0.5	6.79	75	700	1.4	4	2.77	2.0	14	27	95	4.14	20	2.67	20	1.37	580	15	0.64	26
N908812	KL18247802	2018.11.22	0.5	6.29	80	620	1.3	3	2.95	1.7	10	35	69	3.96	20	2.43	20	1.40	638	11	0.69	24
N908813	KL18247802	2018.11.22	<0.5	7.27	62	670	1.4	2	3.56	1.7	15	33	97	4.84	20	2.66	20	1.72	807	12	1.03	25
N908815	KL18247802	2018.11.22	<0.5	6.92	90	630	1.3	<2	3.99	1.5	13	31	76	4.72	20	2.56	20	1.69	987	10	0.94	24

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908816	KL18247802	2018.11.22	0.5	6.65	138	320	1.2	3	3.87	0.9	16	26	80	4.97	10	2.38	20	1.70	900	13	1.06	21
N908817	KL18247802	2018.11.22	<0.5	6.97	59	610	1.1	2	2.91	1.5	15	26	83	4.87	20	2.35	20	1.73	728	7	1.41	20
N908818	KL18247802	2018.11.22	<0.5	6.86	113	670	1.1	3	3.65	3.2	17	33	93	4.92	20	2.33	20	1.73	819	13	1.15	33
N908819	KL18247802	2018.11.22	<0.5	6.18	101	560	1.0	3	3.03	3.3	15	46	91	3.93	10	2.01	20	1.40	777	19	1.22	40
N908822	KL18250967	2018.11.23	<0.5	6.2	93	590	1.1	<2	4.35	3.5	13	31	97	4.62	20	2.3	20	1.75	874	17	0.76	38
N908823	KL18250967	2018.11.23	0.5	6.66	105	640	1.1	<2	3.8	1.2	15	30	80	4.56	20	2.34	20	1.57	686	9	1.12	24
N908824	KL18250967	2018.11.23	<0.5	5.55	70	520	1	<2	4.15	1.7	11	31	62	3.68	10	1.91	10	1.48	889	10	1	27
N908825	KL18250967	2018.11.23	<0.5	6.64	42	850	1.2	<2	3.41	<0.5	8	15	15	2.83	20	2.64	20	1.33	671	6	0.72	10
N908826	KL18250967	2018.11.23	<0.5	5.59	68	640	0.9	<2	3.06	1.1	10	23	67	2.67	10	1.79	20	1.21	817	7	1.31	20
N908827	KL18250967	2018.11.23	<0.5	6.58	60	860	1.1	<2	3.57	0.6	13	29	56	3.33	20	2.38	20	1.59	840	2	1.34	15
N908828	KL18250967	2018.11.23	<0.5	6.19	109	700	1	<2	3.36	0.6	13	29	34	3.38	10	2.02	20	1.38	720	1	1.4	22
N908830	KL18250967	2018.11.23	<0.5	5.99	48	850	1	<2	3.73	<0.5	10	15	28	2.88	10	2.23	10	1.5	839	1	1.04	8
N908831	KL18250967	2018.11.23	<0.5	6.65	32	1000	1.1	<2	3.72	0.5	9	15	41	2.59	20	2.44	10	1.53	862	3	1.17	8
N908832	KL18250967	2018.11.23	<0.5	6.48	58	850	0.9	<2	4.51	0.6	12	27	54	3.46	10	2.03	20	1.81	1075	1	1.58	19
N908833	KL18250967	2018.11.23	<0.5	6.18	204	1420	1	<2	2.59	0.9	9	15	65	2.72	10	2.39	10	1.1	699	6	0.62	9
N908834	KL18250967	2018.11.23	0.5	7.12	174	380	1.2	<2	2.67	<0.5	13	14	55	4.06	20	2.76	10	1.12	672	8	0.87	11
N908835	KL18250967	2018.11.23	0.5	6.52	82	1080	1.1	<2	3.87	0.5	14	17	105	4.03	20	2.56	10	1.54	993	1	0.58	9
N908836	KL18250967	2018.11.23	<0.5	6.57	104	920	1	<2	3.32	<0.5	15	26	95	4.2	10	2.4	10	1.32	1040	3	0.98	16
N908838	KL18250967	2018.11.23	0.7	7.07	90	920	1.1	<2	4.15	<0.5	15	26	97	4.77	20	2.42	10	1.51	1110	2	1.3	13
N908839	KL18250967	2018.11.23	<0.5	6.78	47	830	1	<2	2.94	<0.5	12	22	61	4.13	20	2.21	10	1.42	1115	2	1.36	13
N908840	KL18250967	2018.11.23	<0.5	7.13	57	640	1	<2	2.58	<0.5	19	34	58	4.98	20	1.96	10	1.58	1135	1	1.64	19
N908841	KL18250967	2018.11.23	<0.5	6.76	60	440	0.8	<2	3.41	<0.5	18	41	70	4.42	10	1.29	10	1.62	1225	<1	2.14	22
N908842	KL18250967	2018.11.23	<0.5	7.08	60	650	0.8	<2	3.34	<0.5	18	43	50	4.72	20	1.69	10	1.74	1240	1	2.17	22
N908843	KL18250967	2018.11.23	<0.5	6.98	57	450	0.7	<2	3.3	<0.5	17	33	61	4.28	10	1.33	10	1.6	1020	<1	2.42	20
N908844	KL18250967	2018.11.23	0.5	7.72	84	880	0.9	<2	4.65	<0.5	19	41	90	4.61	20	2.1	10	1.66	1140	1	2.13	23
N908845	KL18250967	2018.11.23	0.5	7.30	95	970	1.1	<2	3.94	<0.5	15	29	100	4.2	20	2.43	10	1.34	934	2	1.82	19
N908847	KL18250967	2018.11.23	0.5	6.98	65	870	1	<2	3.91	<0.5	14	26	56	3.9	20	2.23	10	1.4	1085	1	2.29	16
N908848	KL18250967	2018.11.23	<0.5	7.39	65	920	1	<2	3.47	<0.5	19	32	62	4.59	20	2.46	10	1.56	1030	1	1.8	17
N908849	KL18250967	2018.11.23	0.5	6.53	83	880	1	<2	3.53	0.7	16	28	76	3.94	20	2.25	10	1.38	912	2	1.17	16
N908850	KL18250967	2018.11.23	<0.5	6.94	85	840	1	<2	3.21	<0.5	18	37	67	4.39	20	2.21	10	1.44	1075	1	1.68	20
N908851	KL18250967	2018.11.23	<0.5	7.53	69	910	1.1	<2	4.48	<0.5	20	35	46	4.82	20	2.62	10	1.85	1360	1	1.55	23
N908852	KL18250967	2018.11.23	<0.5	7.06	151	790	1	<2	4.03	<0.5	19	32	52	4.8	20	2.42	10	1.71	1135	1	1.58	19

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908854	KL18250967	2018.11.23	<0.5	7.03	60	910	1	<2	4.17	<0.5	18	33	23	4.55	20	2.51	10	1.57	1145	1	1.82	17
N908855	KL18250967	2018.11.23	<0.5	6.23	37	880	0.9	<2	2.76	<0.5	10	17	27	2.88	10	1.99	10	0.86	654	1	1.67	6
N908856	KL18250967	2018.11.23	0.8	7.54	52	650	1	<2	4.35	<0.5	20	10	197	5.68	20	2.45	10	1.41	939	1	1.77	8
N908857	KL18250967	2018.11.23	0.6	7.41	39	900	1.2	<2	4.13	<0.5	17	9	212	5.67	20	2.94	10	1.45	1000	2	0.61	5
N908858	KL18250967	2018.11.23	0.8	7.3	43	610	1	<2	3.79	0.7	17	10	188	5.51	20	2.3	10	1.42	927	2	1.47	5
N908859	KL18250967	2018.11.23	0.8	7.41	38	580	0.9	<2	3.93	1.4	20	9	202	6.31	20	2.02	10	1.6	1045	2	2.15	7
N908861	KL18250967	2018.11.23	0.5	7.31	44	540	0.9	<2	3.81	0.7	20	8	208	6.09	20	1.91	10	1.55	1005	2	2.19	11
N908862	KL18250967	2018.11.23	0.6	6.48	77	750	0.9	<2	4.38	<0.5	13	18	141	4.29	20	1.83	10	1.41	1280	2	1.87	10
N908863	KL18250967	2018.11.23	<0.5	7.63	59	1050	1.1	<2	3.91	<0.5	14	22	69	4.44	20	2.41	10	1.32	1120	1	2.09	11
N908864	KL18250967	2018.11.23	0.5	7.7	71	1180	1	<2	3.61	<0.5	16	26	56	4.68	20	2.4	10	1.47	1135	1	2.33	15
N908865	KL18250967	2018.11.23	<0.5	7.45	50	890	0.8	<2	3.14	<0.5	14	19	48	4.16	20	1.75	10	1.21	1035	1	2.46	10
N908867	KL18250967	2018.11.23	<0.5	7.5	34	940	0.9	<2	3.11	<0.5	17	20	64	4.45	20	1.88	10	1.38	1075	1	1.78	9
N908868	KL18250967	2018.11.23	<0.5	6.35	34	860	0.9	<2	2.6	<0.5	7	15	31	2.82	20	1.98	10	0.78	723	1	1.76	5
N908869	KL18250967	2018.11.23	7.4	7.35	42	780	1	<2	3.34	0.9	15	26	103	4.03	20	2.18	10	1.25	1015	1	2.23	11
N908870	KL18250967	2018.11.23	<0.5	5.82	64	770	0.8	<2	3.44	1.6	13	21	56	3.97	10	1.74	10	1.17	870	1	1.3	9
N908871	KL18250967	2018.11.23	<0.5	6	38	410	0.5	<2	2.46	<0.5	13	26	54	3.84	10	1	10	1.07	796	1	3	9
N908873	KL18250967	2018.11.23	<0.5	6.02	38	600	0.6	<2	2.16	<0.5	14	24	46	3.83	10	1.13	10	1.11	778	2	2.78	10
N908874	KL18250967	2018.11.23	<0.5	6.11	36	580	0.7	<2	2.24	<0.5	14	24	72	3.98	10	1.17	10	1.16	812	2	2.76	14
N908875	KL18250967	2018.11.23	8.2	5.3	36	550	0.5	<2	1.75	<0.5	10	24	46	3.14	10	1.03	10	0.87	671	2	2.3	9
N908876	KL18250967	2018.11.23	<0.5	7.54	78	220	0.7	2	1.56	<0.5	18	57	78	3.27	10	0.71	20	0.72	1140	1	2.65	94
N908877	KL18250967	2018.11.23	<0.5	7.01	129	120	0.8	<2	1.58	<0.5	25	171	23	3.43	20	0.51	20	0.51	1500	1	2.25	175
N908879	KL18250967	2018.11.23	<0.5	5.68	184	90	0.7	<2	3.12	<0.5	34	583	34	4.61	10	0.54	10	2.31	2280	2	1.16	324
N908880	KL18250967	2018.11.23	<0.5	4.9	227	60	0.5	<2	4.88	<0.5	46	1045	22	6.05	10	0.27	10	5.2	2320	3	0.41	714
N908881	KL18250967	2018.11.23	<0.5	5	342	170	0.7	<2	5.94	<0.5	34	729	87	5.46	10	0.61	10	3.9	1750	3	0.57	357
N908882	KL18250967	2018.11.23	<0.5	4.2	333	50	<0.5	<2	5.46	<0.5	42	824	27	4.91	10	0.49	10	5.79	1360	2	0.34	529
N908883	KL18250967	2018.11.23	<0.5	4.86	221	330	0.6	<2	6.2	<0.5	34	522	70	5.12	10	1.34	<10	5.45	1325	1	0.44	227
N908884	KL18250967	2018.11.23	<0.5	5.92	196	780	1.1	2	3.56	<0.5	21	293	77	3.77	10	2.3	10	3.47	1170	1	0.47	134
N908885	KL18250967	2018.11.23	0.5	5.12	150	660	1	<2	3.4	0.6	12	324	62	3.66	10	2.04	10	2.97	1160	1	0.2	92
N908887	KL18250967	2018.11.23	1.3	4.53	237	530	0.9	<2	3.32	1.1	20	337	106	4.32	10	1.86	10	2.31	1540	2	0.15	131
N908888	KL18250967	2018.11.23	2.6	4.28	657	1040	1.1	<2	0.75	3	369	238	162	5.04	10	1.81	10	0.35	17500	21	0.1	667
N908889	KL18250967	2018.11.23	1.2	5.07	336	870	1.5	<2	0.45	1.1	61	123	279	5.32	10	2.26	20	0.32	2090	24	0.09	211
N908890	KL18250967	2018.11.23	0.9	5.35	241	890	1.5	<2	0.37	0.8	30	156	232	5.37	10	2.37	20	0.32	664	26	0.09	153

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908891	KL18250967	2018.11.23	<0.5	5.24	221	700	1.1	<2	3.52	0.7	42	448	52	4.09	10	2.26	10	3.94	2420	4	0.14	174
N908892	KL18250967	2018.11.23	<0.5	5.45	116	810	1.2	<2	2.61	<0.5	20	146	49	2.95	10	2.27	10	2.95	1480	1	0.18	92
N908893	KL18250967	2018.11.23	<0.5	4.91	302	550	0.9	<2	2.47	0.8	35	389	71	4.35	10	1.9	10	4.11	1415	1	0.26	217
N908895	KL18250967	2018.11.23	<0.5	4.59	370	490	0.9	<2	2.71	1	36	508	64	5.06	10	1.83	10	3.32	1245	10	0.2	256
N908896	KL18250967	2018.11.23	0.9	4.86	309	270	1.2	<2	2.73	1.5	27	220	60	5.48	10	2.07	20	2.01	929	30	0.12	165
N908897	KL18250967	2018.11.23	0.8	5.21	238	260	1.4	<2	3.71	2.5	25	182	116	5.33	10	2.21	20	2.22	1100	29	0.15	134
N908898	KL18250967	2018.11.23	0.8	4.97	223	360	1.3	<2	3.63	3	23	170	104	5.18	10	2.1	20	2.4	1070	33	0.18	134
N908899	KL18250967	2018.11.23	0.6	4.59	214	610	1.1	<2	2.85	2.2	19	213	83	4.83	10	1.85	10	2.22	1105	20	0.12	126
N908902	KL18250974	2018.11.22	<0.5	5.35	149	420	0.9	<2	2.60	1.0	21	195	112	4.72	10	1.49	10	2.92	1335	2	1.36	81
N908903	KL18250974	2018.11.22	<0.5	4.54	281	520	1.1	2	3.98	2.1	27	366	88	5.11	10	1.84	20	3.19	1400	19	0.19	175
N908904	KL18250974	2018.11.22	0.7	4.55	202	600	1.2	<2	3.39	2.3	21	203	106	5.06	10	1.86	20	2.38	1025	28	0.19	122
N908905	KL18250974	2018.11.22	1.3	4.58	198	480	1.3	<2	2.81	3.8	20	71	80	4.98	10	1.97	20	1.37	813	31	0.20	92
N908906	KL18250974	2018.11.22	0.6	4.70	265	560	1.2	<2	3.95	2.4	26	312	91	5.48	10	1.94	20	2.90	1170	24	0.21	167
N908907	KL18250974	2018.11.22	0.6	4.93	244	750	1.2	<2	3.41	2.1	23	270	52	4.93	10	2.07	20	3.06	1050	18	0.20	160
N908908	KL18250974	2018.11.22	1.0	4.46	172	520	1.2	3	4.05	2.4	20	181	76	4.89	10	1.82	20	2.28	1175	22	0.10	118
N908910	KL18250974	2018.11.22	2.3	4.39	85	570	1.2	2	3.40	2.6	14	64	76	4.90	10	1.92	20	1.54	1090	27	0.06	71
N908911	KL18250974	2018.11.22	2.4	4.46	85	550	1.2	2	2.74	2.2	16	59	74	4.88	10	1.93	20	1.32	1035	28	0.05	70
N908912	KL18250974	2018.11.22	2.3	4.53	90	520	1.2	3	3.31	2.3	16	66	82	4.98	10	2.00	20	1.50	1210	28	0.06	73
N908913	KL18250974	2018.11.22	1.9	4.16	82	560	1.1	3	2.57	2.2	15	60	67	4.63	10	1.83	20	1.14	995	26	0.06	70
N908914	KL18250974	2018.11.22	1.7	4.40	88	490	1.2	<2	2.93	2.4	17	62	68	4.78	10	1.93	20	1.29	1120	29	0.06	73
N908915	KL18250974	2018.11.22	1.8	4.47	97	460	1.2	2	2.36	2.7	16	56	83	4.81	10	1.95	20	0.99	865	35	0.08	71
N908916	KL18250974	2018.11.22	1.3	4.46	105	530	1.2	<2	2.66	3.2	19	70	86	5.07	10	1.74	20	0.97	993	32	0.13	69
N908918	KL18250974	2018.11.22	0.7	6.16	76	770	1.2	2	3.82	1.2	13	52	104	3.43	10	2.13	10	1.45	971	8	0.94	34
N908919	KL18250974	2018.11.22	<0.5	6.26	54	910	1.2	<2	3.49	1.0	8	27	58	3.23	10	2.26	10	1.66	833	4	0.89	19
N908920	KL18250974	2018.11.22	<0.5	6.48	59	1050	1.2	<2	3.20	1.0	10	32	64	3.51	10	2.35	20	1.65	973	6	0.97	23
N908921	KL18250974	2018.11.22	<0.5	5.63	56	1080	1.2	3	2.32	0.8	10	28	50	3.17	10	2.18	10	1.32	682	10	0.58	22
N908922	KL18250974	2018.11.22	<0.5	5.99	51	1020	1.2	<2	1.73	1.7	10	46	89	3.20	10	2.07	20	1.26	542	19	1.04	36
N908923	KL18250974	2018.11.22	0.9	6.47	136	800	1.5	<2	2.59	2.7	16	53	142	4.35	20	2.52	20	1.30	742	20	0.40	54
N908924	KL18250974	2018.11.22	<0.5	6.31	118	990	1.5	<2	1.61	2.5	17	53	93	4.70	10	2.54	20	1.40	528	23	0.37	59
N908925	KL18250974	2018.11.22	<0.5	5.71	71	1170	1.3	3	1.58	2.1	12	45	78	3.72	10	2.24	10	1.41	554	17	0.53	44
N908927	KL18250974	2018.11.22	1.5	6.38	164	560	1.6	3	2.10	2.3	22	158	80	4.87	20	2.63	20	1.53	735	34	0.33	109
N908928	KL18250974	2018.11.22	<0.5	6.12	116	1200	1.4	<2	1.51	2.6	18	53	111	4.84	10	2.39	20	1.51	506	22	0.56	60

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908929	KL18250974	2018.11.22	0.7	6.89	115	1310	1.6	<2	1.82	3.5	17	59	132	4.78	20	2.84	20	1.58	580	22	0.47	67
N908930	KL18250974	2018.11.22	0.6	6.81	136	610	1.6	5	2.59	3.1	18	57	153	5.07	20	2.74	20	1.69	785	21	0.45	63
N908931	KL18250974	2018.11.22	1.2	7.89	244	920	1.9	<2	2.69	2.2	26	65	185	6.19	20	3.40	20	1.54	820	126	0.25	84
N908932	KL18250974	2018.11.22	0.5	4.59	176	420	1.1	<2	2.16	1.6	13	45	55	4.33	10	1.91	20	1.00	686	20	0.25	56
N908934	KL18250974	2018.11.22	<0.5	5.36	114	540	1.2	<2	2.63	1.5	15	56	71	3.87	10	2.05	20	1.20	755	9	0.48	37
N908935	KL18250974	2018.11.22	<0.5	7.70	86	1440	1.4	3	3.34	1.0	16	44	61	4.63	20	2.72	10	1.73	928	4	1.28	21
N908936	KL18250974	2018.11.22	<0.5	7.43	52	1790	1.2	4	2.46	0.7	15	32	46	4.25	10	2.44	10	1.91	829	3	1.58	19
N908937	KL18250974	2018.11.22	<0.5	6.88	30	1710	1.1	<2	1.88	0.6	12	32	68	3.72	10	2.09	10	1.63	650	4	1.81	17
N908938	KL18250974	2018.11.22	<0.5	5.65	53	1050	0.8	<2	2.98	<0.5	10	28	50	3.04	10	1.32	10	1.25	944	5	2.18	17
N908939	KL18250974	2018.11.22	<0.5	6.53	27	1850	1.3	<2	1.44	<0.5	7	22	26	2.64	10	2.15	20	1.19	436	6	1.34	13
N908941	KL18250974	2018.11.22	<0.5	6.52	58	1680	1.4	<2	2.08	1.2	10	38	60	3.30	20	2.28	20	1.24	521	6	1.13	26
N908942	KL18250974	2018.11.22	0.5	6.24	90	1160	1.3	<2	3.35	<0.5	16	61	85	4.06	20	2.13	20	1.50	1075	2	1.17	38
N908943	KL18250974	2018.11.22	<0.5	5.90	79	1000	1.2	<2	2.98	0.9	15	57	72	3.90	10	1.88	20	1.44	814	2	1.39	32
N908944	KL18250974	2018.11.22	<0.5	5.66	87	810	1.2	2	2.57	0.7	15	54	94	4.03	10	1.78	20	1.16	662	2	1.37	36
N908945	KL18250974	2018.11.22	0.5	5.45	80	680	1.1	<2	2.83	0.9	14	60	83	3.74	10	1.73	20	1.12	624	2	1.26	39
N908947	KL18250974	2018.11.22	0.6	6.47	91	950	1.3	3	2.89	1.1	16	46	110	4.48	20	2.32	20	1.40	603	59	1.05	44
N908948	KL18250974	2018.11.22	0.9	6.65	93	1070	1.4	<2	3.24	1.7	17	39	143	5.13	20	2.56	10	1.74	735	14	0.55	35
N908949	KL18250974	2018.11.22	0.5	6.72	106	880	1.3	<2	3.30	2.1	14	42	121	4.59	20	2.52	20	1.42	784	35	0.76	48
N908950	KL18250974	2018.11.22	0.9	6.75	102	870	1.2	<2	3.25	1.6	16	43	118	4.77	20	2.33	20	1.30	746	26	1.19	43
N908951	KL18250974	2018.11.22	0.5	6.39	58	910	1.0	<2	2.61	0.6	10	24	62	2.98	20	2.05	10	1.06	588	8	1.52	19
N908953	KL18250974	2018.11.22	<0.5	6.26	70	920	1.0	<2	3.96	0.8	10	27	50	3.32	10	1.92	20	1.30	815	5	1.56	21
N908954	KL18250974	2018.11.22	<0.5	7.04	67	1110	1.1	<2	3.75	<0.5	12	23	46	3.49	20	2.35	10	1.77	856	2	1.75	13
N908955	KL18250974	2018.11.22	0.6	7.26	80	860	0.9	<2	4.69	0.5	20	34	105	5.04	20	2.01	10	2.17	1150	3	2.20	26
N908956	KL18250974	2018.11.22	<0.5	6.37	85	1040	0.9	<2	3.66	<0.5	13	29	62	3.92	10	1.86	10	1.30	970	7	1.85	22
N908957	KL18250974	2018.11.22	<0.5	6.80	60	1320	1.0	<2	2.74	0.5	11	14	58	3.70	20	2.20	10	1.09	592	11	1.63	10
N908959	KL18250974	2018.11.22	<0.5	6.31	47	1280	0.9	<2	4.63	0.7	9	11	52	3.74	10	2.27	10	1.10	1005	5	1.16	9
N908960	KL18250974	2018.11.22	<0.5	6.24	54	1160	0.9	<2	4.30	0.6	14	13	65	4.68	10	2.27	20	1.56	1325	4	0.99	12
N908961	KL18250974	2018.11.22	<0.5	6.94	50	1040	1.0	<2	4.11	<0.5	17	19	50	5.21	20	2.32	10	1.79	1465	1	0.73	15
N908962	KL18250974	2018.11.22	0.6	6.25	175	840	1.0	<2	0.62	<0.5	21	344	57	4.47	10	1.90	10	0.60	1265	3	0.79	140
N908963	KL18250974	2018.11.22	1.1	5.94	224	1150	1.4	<2	0.14	1.0	15	125	144	4.98	10	2.55	20	0.43	516	23	0.23	83
N908964	KL18250974	2018.11.22	1.3	5.84	74	1230	1.4	<2	0.04	<0.5	1	74	25	1.24	10	2.74	20	0.39	118	11	0.12	10
N908965	KL18250974	2018.11.22	0.6	5.47	238	970	1.2	<2	1.27	1.2	17	202	85	4.23	10	2.32	20	0.78	758	16	0.16	102

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908967	KL18250974	2018.11.22	1.3	6.17	475	980	1.2	<2	0.88	0.6	31	320	118	7.00	10	2.56	10	0.42	1375	3	0.22	180
N908968	KL18250974	2018.11.22	0.9	6.92	128	1150	1.5	<2	0.88	<0.5	16	163	46	3.91	20	3.07	10	0.47	926	2	0.14	91
N908969	KL18250974	2018.11.22	<0.5	6.01	274	640	0.9	<2	2.98	<0.5	33	462	20	4.47	10	2.41	10	0.42	1540	1	0.24	209
N908970	KL18250974	2018.11.22	1.3	5.69	525	450	0.8	<2	2.67	0.6	52	875	68	6.13	10	2.20	10	0.30	2450	3	0.29	348
N908971	KL18250974	2018.11.22	3.3	5.78	270	840	1.3	<2	3.42	0.9	34	360	91	4.84	10	2.47	10	1.04	2840	4	0.15	202
N908972	KL18250974	2018.11.22	0.8	5.95	408	1080	1.6	<2	0.57	1.6	29	231	161	6.04	20	2.73	20	0.44	1160	25	0.11	153
N908973	KL18250974	2018.11.22	0.6	5.71	321	1050	1.7	<2	0.84	2.4	31	209	78	5.97	10	2.59	20	0.40	1190	18	0.10	167
N908975	KL18250974	2018.11.22	0.8	5.64	256	1070	1.6	<2	0.20	<0.5	20	180	46	4.62	10	2.60	20	0.38	567	28	0.09	98
N908976	KL18250974	2018.11.22	<0.5	4.18	174	790	1.2	2	0.17	7.3	50	119	86	4.61	10	1.88	10	0.27	4160	25	0.07	178
N908977	KL18250974	2018.11.22	0.7	5.73	242	1050	1.6	<2	0.14	1.0	18	143	94	5.38	10	2.60	20	0.34	381	34	0.08	96
N908978	KL18250974	2018.11.22	0.6	5.61	245	560	1.6	<2	0.25	2.1	20	126	99	5.69	10	2.54	20	0.36	366	34	0.08	115
N908979	KL18250974	2018.11.22	<0.5	5.54	320	960	1.5	<2	0.12	1.2	21	168	67	6.02	10	2.52	20	0.32	474	31	0.09	112
N908982	KL18250977	2018.11.22	0.5	5.62	299	580	1.0	<2	0.48	1.7	30	592	55	5.04	10	2.28	10	0.86	3050	11	0.20	235
N908983	KL18250977	2018.11.22	<0.5	6.14	489	540	0.9	2	1.18	1.6	40	825	43	6.08	10	2.09	10	0.74	3100	6	0.45	359
N908984	KL18250977	2018.11.22	<0.5	5.31	238	570	1.0	<2	2.48	0.6	24	376	58	3.88	10	2.02	10	2.25	1495	2	0.35	181
N908985	KL18250977	2018.11.22	0.5	5.66	287	850	1.6	<2	1.42	0.6	22	266	120	5.28	10	2.47	20	0.76	755	12	0.11	133
N908986	KL18250977	2018.11.22	<0.5	5.39	310	780	1.6	2	0.16	0.7	22	315	100	5.00	10	2.36	20	0.29	617	18	0.10	133
N908987	KL18250977	2018.11.22	<0.5	4.62	792	260	0.5	<2	3.31	1.1	60	1095	62	6.35	10	1.86	10	5.26	2910	4	0.17	636
N908988	KL18250977	2018.11.22	<0.5	4.17	285	230	0.5	<2	5.34	0.7	31	526	25	4.29	10	1.54	10	5.80	1640	1	0.22	296
N908990	KL18250977	2018.11.22	<0.5	4.53	254	320	0.7	<2	3.45	1.7	39	277	35	4.43	10	1.70	10	2.33	3040	3	0.34	240
N908991	KL18250977	2018.11.22	0.5	4.65	110	450	0.8	<2	1.57	<0.5	17	114	60	2.77	10	1.67	20	2.24	899	1	0.59	84
N908992	KL18250977	2018.11.22	3.6	4.28	150	650	1.0	<2	1.62	2.4	12	101	80	3.63	10	1.87	20	1.48	671	14	0.08	76
N908993	KL18250977	2018.11.22	0.8	5.00	163	470	1.4	2	2.91	3.0	18	92	80	5.30	10	2.27	20	1.48	1030	27	0.06	94
N908994	KL18250977	2018.11.22	1.1	4.76	150	420	1.3	<2	2.98	2.8	19	86	133	4.95	10	2.17	20	1.54	1055	27	0.05	92
N908995	KL18250977	2018.11.22	0.7	3.39	133	630	0.9	<2	2.59	2.1	11	89	94	4.18	10	1.48	10	1.24	1115	20	0.04	74
N908996	KL18250977	2018.11.22	0.6	4.82	158	440	1.3	3	2.67	2.9	18	84	81	4.99	10	2.18	20	1.27	947	31	0.06	90
N908998	KL18250977	2018.11.22	0.8	4.29	99	460	1.2	2	2.84	2.0	16	69	49	4.69	10	1.95	20	1.24	927	26	0.05	74
N908999	KL18250977	2018.11.22	1.9	4.80	98	530	1.3	3	3.09	2.6	18	75	60	5.11	10	2.18	20	1.40	1070	30	0.06	82
N909000	KL18250977	2018.11.22	1.6	4.67	86	380	1.3	<2	2.38	2.3	18	60	59	4.77	10	2.11	20	1.11	846	26	0.10	69
N909001	KL18250977	2018.11.22	1.4	4.84	86	480	1.3	<2	2.70	1.9	17	76	62	4.73	10	2.12	20	1.22	911	28	0.14	69
N909002	KL18250977	2018.11.22	1.8	4.33	83	450	1.2	<2	2.13	2.2	17	50	80	4.64	10	1.93	20	0.98	840	27	0.06	66
N909003	KL18250977	2018.11.22	1.1	4.21	77	550	1.2	<2	1.91	2.1	19	63	53	4.14	10	1.80	20	0.80	794	15	0.14	64

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N909004	KL18250977	2018.11.22	2.3	4.01	100	430	1.1	3	1.74	1.6	20	70	41	4.64	10	1.73	20	0.76	589	24	0.09	79
N909005	KL18250977	2018.11.22	2.0	4.36	115	430	1.2	<2	1.76	2.5	30	56	77	5.25	10	1.65	20	0.91	727	28	0.14	77
N909007	KL18250977	2018.11.22	0.6	5.79	84	670	1.2	<2	3.33	1.6	14	38	75	4.05	10	2.09	20	1.51	1015	13	0.64	39
N909008	KL18250977	2018.11.22	<0.5	6.25	59	720	1.0	4	2.59	0.7	11	31	63	3.49	10	1.97	10	1.66	654	5	1.45	20
N909009	KL18250977	2018.11.22	<0.5	6.40	63	750	0.9	2	1.85	0.8	10	30	47	3.42	10	1.92	10	1.53	546	4	1.61	20
N909010	KL18250977	2018.11.22	<0.5	5.95	50	730	0.9	<2	1.86	0.6	9	31	51	3.38	10	1.70	10	1.66	557	5	1.67	20
N909011	KL18250977	2018.11.22	<0.5	5.55	70	760	0.9	<2	2.40	0.6	10	35	42	3.26	10	1.64	10	1.50	692	5	1.34	23
N909012	KL18250977	2018.11.22	<0.5	5.52	61	960	1.0	<2	1.98	0.8	9	35	38	3.14	10	1.83	10	1.38	584	6	0.85	23
N909014	KL18250977	2018.11.22	<0.5	6.39	34	1410	1.3	<2	2.17	<0.5	8	21	35	3.07	10	2.43	20	1.79	624	6	0.60	14
N909015	KL18250977	2018.11.22	<0.5	5.77	53	1110	1.1	<2	1.83	1.0	9	37	47	3.47	10	1.93	20	1.45	571	26	0.99	26
N909016	KL18250977	2018.11.22	0.5	6.24	113	760	1.3	<2	2.91	1.1	15	43	64	4.31	10	2.23	20	1.50	827	16	0.82	32
N909017	KL18250977	2018.11.22	<0.5	6.57	73	1300	1.2	<2	3.26	0.6	13	34	100	4.04	20	2.23	10	1.66	959	4	1.10	18
N909018	KL18250977	2018.11.22	0.7	6.05	77	870	1.3	<2	3.01	0.5	14	38	73	3.87	10	2.14	20	1.36	804	4	0.74	26
N909019	KL18250977	2018.11.22	0.7	6.29	124	740	1.3	<2	3.68	0.6	19	46	108	5.07	20	2.29	20	1.65	828	25	0.84	39
N909021	KL18250977	2018.11.22	0.6	6.93	55	860	1.2	<2	2.95	1.0	22	35	64	5.63	10	2.25	10	2.65	857	5	1.46	26
N909022	KL18250977	2018.11.22	<0.5	5.50	108	640	1.1	<2	3.09	1.2	15	44	79	4.44	10	1.80	10	1.39	802	27	0.94	40
SMG QC/QA																						
Field Blanks																						
N908181	KL18238092	2018.11.03	<0.5	4.37	<5	600	0.7	3	3.73	<0.5	33	440	47	4.72	10	0.77	10	5.29	875	1	1.30	408
N908206	KL18238092	2018.11.03	<0.5	4.54	<5	620	0.7	<2	3.81	<0.5	38	466	50	5.02	10	0.77	10	5.43	1015	2	1.32	436
N908232	KL18238092	2018.11.03	<0.5	4.59	8	620	0.7	<2	3.80	<0.5	38	477	51	5.23	10	0.77	10	5.53	965	1	1.33	453
N908260	KL18238092	2018.11.03	<0.5	4.68	7	590	0.7	<2	4.16	0.5	38	469	52	5.24	10	0.79	10	5.63	977	2	1.36	451
N908261	KL18238100	2018.11.03	<0.5	4.49	6	610	0.7	<2	3.80	<0.5	38	500	49	4.99	10	0.76	10	5.43	931	1	1.31	442
N908286	KL18238100	2018.11.03	<0.5	4.64	6	740	0.7	<2	3.99	<0.5	36	447	50	5.12	10	0.76	10	5.47	957	1	1.36	430
N908312	KL18238100	2018.11.03	<0.5	4.23	6	590	0.7	<2	3.89	0.5	35	443	47	4.69	10	0.73	10	5.39	912	1	1.24	434
N908340	KL18238100	2018.11.03	<0.5	4.33	7	600	0.7	<2	3.51	0.7	35	441	47	4.82	10	0.77	10	5.16	908	1	1.28	419
N908341	KL18238009	2018.11.01	<0.5	4.52	7	600	0.7	3	3.89	<0.5	36	420	49	4.92	10	0.78	10	5.24	908	<1	1.33	424
N908366	KL18238009	2018.11.01	<0.5	4.35	5	560	0.6	<2	3.55	<0.5	34	424	46	4.65	10	0.75	10	5.00	853	<1	1.29	408
N908392	KL18238009	2018.11.01	<0.5	4.48	11	640	0.7	<2	3.89	<0.5	37	447	48	4.91	10	0.78	10	5.49	918	1	1.31	423
N908420	KL18238009	2018.11.01	<0.5	4.37	6	590	0.7	2	3.80	<0.5	35	442	48	4.77	10	0.76	10	5.13	899	1	1.27	402

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908421	KL18238027	2018.11.01	<0.5	4.59	<5	600	0.7	2	4.08	0.5	35	490	48	5.09	10	0.77	10	5.46	957	1	1.34	427
N908446	KL18238027	2018.11.01	<0.5	4.46	6	590	0.7	<2	3.90	0.6	35	468	54	4.94	10	0.76	10	5.40	888	3	1.32	427
N908472	KL18238027	2018.11.01	<0.5	4.55	8	660	0.7	<2	4.20	0.6	37	497	49	5.16	10	0.80	10	5.70	959	1	1.31	440
N908500	KL18238027	2018.11.01	<0.5	4.33	5	590	0.7	<2	3.85	<0.5	35	462	47	4.95	10	0.76	10	5.45	884	1	1.29	415
N908501	KL18247778	2018.11.16	<0.5	4.33	5	590	0.7	2	4.05	0.5	35	439	50	5.05	10	0.78	10	5.47	956	2	1.34	429
N908526	KL18247778	2018.11.16	<0.5	4.62	<5	590	0.7	4	4.33	0.7	34	445	49	5.35	10	0.82	10	5.64	991	2	1.38	425
N908552	KL18247778	2018.11.16	<0.5	4.37	5	590	0.7	2	3.87	0.8	33	450	47	5.10	10	0.79	10	5.27	915	1	1.31	400
N908580	KL18247778	2018.11.16	<0.5	4.61	<5	670	0.7	2	4.02	0.6	35	505	49	5.24	10	0.80	10	5.44	987	1	1.36	424
N908581	KL18247788	2018.11.11	<0.5	4.39	<5	630	0.7	<2	3.96	0.7	35	450	49	5.23	10	0.78	10	5.43	964	2	1.33	425
N908606	KL18247788	2018.11.11	<0.5	4.19	<5	560	0.6	<2	3.69	<0.5	32	457	46	4.99	10	0.73	10	5.16	894	2	1.26	396
N908632	KL18247788	2018.11.11	<0.5	4.56	6	590	0.7	<2	4.00	<0.5	37	475	49	5.20	10	0.77	10	5.51	962	2	1.35	417
N908660	KL18247788	2018.11.11	<0.5	4.46	5	610	0.7	<2	3.91	<0.5	34	414	47	5.04	10	0.77	10	5.27	946	1	1.32	397
N908661	KL18247793	2018.11.12	<0.5	4.59	6	600	0.7	<2	3.95	0.6	36	452	49	5.05	10	0.79	10	5.42	934	2	1.37	412
N908686	KL18247793	2018.11.12	<0.5	4.47	7	610	0.7	<2	3.93	<0.5	35	443	48	5.01	10	0.78	10	5.38	941	1	1.31	406
N908712	KL18247793	2018.11.12	<0.5	4.77	<5	650	0.7	<2	4.10	0.7	37	469	49	5.38	10	0.85	10	5.72	963	1	1.41	443
N908740	KL18247793	2018.11.12	<0.5	4.42	<5	630	0.7	<2	3.87	0.6	29	448	44	4.91	10	0.78	10	5.20	915	1	1.33	396
N908741	KL18247793	2018.11.12	<0.5	4.23	7	560	0.7	<2	3.94	<0.5	34	438	47	4.69	10	0.74	10	5.30	882	1	1.26	417
N908766	KL18247802	2018.11.22	<0.5	4.54	7	590	0.7	<2	4.12	0.5	36	509	49	5.11	10	0.78	10	5.73	996	1	1.33	440
N908792	KL18247802	2018.11.22	<0.5	4.52	<5	560	0.7	5	4.09	0.5	35	456	46	4.90	10	0.75	10	5.42	927	1	1.36	403
N908820	KL18247802	2018.11.22	<0.5	4.42	<5	600	0.7	3	3.94	0.6	34	424	46	4.87	10	0.75	10	5.26	870	1	1.33	393
N908901	KL18250967	2018.11.23	<0.5	4.38	7	560	0.6	<2	3.76	<0.5	33	415	46	4.86	10	0.72	10	5.16	892	1	1.31	394
N908926	KL18250967	2018.11.23	<0.5	4.46	<5	560	0.7	<2	3.92	<0.5	35	461	46	4.98	10	0.76	10	5.48	968	1	1.31	417
N908952	KL18250967	2018.11.23	<0.5	4.57	6	640	0.7	<2	3.84	<0.5	34	428	46	4.95	10	0.78	10	5.4	889	1	1.34	409
N908980	KL18250967	2018.11.23	<0.5	4.62	<5	600	0.7	<2	4.04	<0.5	36	467	48	5.02	10	0.79	10	5.61	926	1	1.31	436
N908821	KL18250974	2018.11.22	<0.5	4.21	<5	540	0.6	<2	3.60	0.5	32	407	44	4.64	10	0.71	10	5.04	850	1	1.25	386
N908846	KL18250974	2018.11.22	<0.5	4.36	<5	580	0.6	4	3.70	0.7	33	440	44	4.92	10	0.71	10	5.13	885	1	1.30	385
N908872	KL18250974	2018.11.22	<0.5	4.47	5	660	0.7	<2	3.98	<0.5	35	473	47	5.09	10	0.79	10	5.49	967	1	1.30	422
N908900	KL18250974	2018.11.22	<0.5	4.43	6	590	0.7	2	3.77	0.5	34	450	47	4.85	10	0.76	10	5.27	892	1	1.30	407
N908981	KL18250977	2018.11.22	<0.5	4.50	<5	650	0.7	<2	3.93	0.5	33	446	49	4.91	10	0.77	10	5.26	899	1	1.34	395
N909006	KL18250977	2018.11.22	<0.5	4.46	6	590	0.7	<2	3.92	<0.5	32	402	46	4.99	10	0.73	10	5.06	918	1	1.36	385

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
Field Duplicates																						
N908196	KL18238092	2018.11.03	1.6	4.96	153	190	1.4	<2	2.94	2.3	20	125	114	4.93	10	2.05	20	1.52	1220	32	0.07	103
N908197	KL18238092	2018.11.03	1.7	4.87	153	220	1.4	<2	2.87	2.5	19	125	111	4.97	10	2.02	20	1.48	1195	33	0.07	103
N908237	KL18238092	2018.11.03	1.4	4.67	123	270	1.1	<2	2.71	3.3	17	55	102	4.44	10	1.72	20	1.12	811	31	0.39	69
N908238	KL18238092	2018.11.03	1.2	4.66	125	270	1.1	<2	2.70	3.2	16	56	93	4.33	10	1.73	20	1.12	819	30	0.39	68
N908276	KL18238100	2018.11.03	<0.5	7.85	224	600	0.9	2	6.36	<0.5	45	148	44	6.23	20	2.23	10	3.47	1190	2	1.63	138
N908277	KL18238100	2018.11.03	<0.5	7.62	179	480	0.8	2	6.09	0.5	34	138	38	5.85	20	1.84	10	3.17	1135	2	2.07	116
N908317	KL18238100	2018.11.03	0.6	6.80	70	960	0.8	<2	3.85	0.8	16	38	136	4.11	10	2.06	10	1.35	990	2	1.98	24
N908318	KL18238100	2018.11.03	0.7	6.64	79	910	0.8	<2	3.71	0.8	16	40	143	4.21	10	1.92	10	1.33	973	2	2.03	26
N908356	KL18238009	2018.11.01	<0.5	7.08	55	500	0.7	2	3.90	<0.5	23	69	128	5.57	20	1.38	10	2.24	1100	<1	3.01	32
N908357	KL18238009	2018.11.01	<0.5	7.42	57	510	0.7	<2	4.05	<0.5	23	69	139	5.76	20	1.45	10	2.31	1150	1	3.09	33
N908397	KL18238009	2018.11.01	0.7	5.55	183	720	1.1	<2	2.72	2.2	18	44	76	5.14	10	1.83	20	1.09	710	20	0.77	49
N908398	KL18238009	2018.11.01	0.8	5.84	178	730	1.2	<2	2.83	2.6	20	45	78	5.25	10	1.90	20	1.15	741	20	0.83	48
N908436	KL18238027	2018.11.01	<0.5	7.75	104	1680	1.5	3	1.81	<0.5	10	25	40	3.43	20	2.87	20	0.60	788	8	0.75	18
N908437	KL18238027	2018.11.01	<0.5	7.90	103	1860	1.6	<2	1.72	<0.5	10	24	38	3.66	20	2.92	20	0.55	785	6	0.73	17
N908477	KL18238027	2018.11.01	0.5	6.51	81	800	1.2	<2	3.40	0.8	8	28	51	3.36	20	2.52	20	1.40	708	6	0.53	20
N908478	KL18238027	2018.11.01	<0.5	6.43	83	800	1.2	<2	3.28	0.8	11	28	49	3.22	20	2.51	20	1.34	685	6	0.55	20
N908516	KL18247778	2018.11.16	0.6	7.18	48	730	1.1	<2	4.89	1.3	20	26	114	5.52	20	2.34	10	2.44	1050	13	1.25	27
N908517	KL18247778	2018.11.16	0.5	7.29	46	740	1.2	<2	4.91	1.2	21	26	104	5.49	20	2.36	10	2.47	1050	12	1.30	27
N908557	KL18247778	2018.11.16	<0.5	6.78	44	860	1.1	2	4.19	0.9	10	17	48	3.64	10	2.71	10	1.71	1045	2	0.58	9
N908558	KL18247778	2018.11.16	<0.5	6.78	45	860	1.1	<2	4.09	0.9	10	17	49	3.56	10	2.71	10	1.69	1015	2	0.59	10

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908596	KL18247788	2018.11.11	<0.5	5.35	93	1110	1.0	<2	0.06	0.7	9	28	35	2.76	10	1.83	10	0.21	322	9	0.89	22
N908597	KL18247788	2018.11.11	<0.5	5.56	84	1160	1.0	<2	0.06	0.7	7	28	33	2.68	10	1.93	10	0.22	354	8	0.90	22
N908637	KL18247788	2018.11.11	0.5	5.17	102	510	1.1	<2	2.46	0.7	16	53	50	4.24	10	1.68	20	1.21	696	1	1.03	31
N908638	KL18247788	2018.11.11	0.9	5.04	109	510	1.1	<2	2.51	0.6	16	48	52	4.09	10	1.66	20	1.18	700	1	0.99	29
N908676	KL18247793	2018.11.12	<0.5	7.36	113	950	0.8	4	4.39	<0.5	32	169	109	6.18	20	1.61	10	2.99	1180	2	1.83	74
N908677	KL18247793	2018.11.12	<0.5	7.36	114	930	0.8	<2	4.40	0.6	34	176	105	6.18	20	1.59	10	3.01	1185	2	1.76	76
N908717	KL18247793	2018.11.12	0.6	7.17	120	850	0.7	<2	3.20	0.5	16	61	111	4.67	10	1.81	10	1.08	956	14	2.39	38
N908718	KL18247793	2018.11.12	0.6	7.18	120	830	0.7	3	3.13	0.5	18	63	111	4.55	10	1.83	10	1.06	932	13	2.34	41
N908756	KL18247802	2018.11.22	<0.5	7.47	37	470	0.6	<2	3.69	<0.5	18	22	76	5.22	20	0.82	<10	1.78	1285	<1	3.34	13
N908757	KL18247802	2018.11.22	<0.5	7.68	32	460	0.6	<2	3.66	<0.5	19	20	68	5.02	10	0.80	<10	1.73	1235	1	3.37	13
N908797	KL18247802	2018.11.22	<0.5	6.89	34	2420	1.4	<2	1.67	0.5	7	20	25	2.51	10	2.52	20	1.17	492	4	0.61	12
N908798	KL18247802	2018.11.22	<0.5	6.85	33	2450	1.4	2	1.69	<0.5	7	20	26	2.54	10	2.51	20	1.19	504	3	0.65	12
N908836	KL18250967	2018.11.23	<0.5	6.57	104	920	1	<2	3.32	<0.5	15	26	95	4.2	10	2.4	10	1.32	1040	3	0.98	16
N908837	KL18250967	2018.11.23	<0.5	6.32	100	950	1	<2	3.29	<0.5	14	25	89	3.98	10	2.29	10	1.3	1030	2	0.96	16
N908885	KL18250967	2018.11.23	0.5	5.12	150	660	1	<2	3.4	0.6	12	324	62	3.66	10	2.04	10	2.97	1160	1	0.2	92
N908886	KL18250967	2018.11.23	0.7	4.91	154	630	0.9	<2	3.37	0.8	13	348	59	3.59	10	1.97	10	2.96	1150	1	0.2	94
N908916	KL18250974	2018.11.22	1.3	4.46	105	530	1.2	<2	2.66	3.2	19	70	86	5.07	10	1.74	20	0.97	993	32	0.13	69
N908917	KL18250974	2018.11.22	1.1	4.38	105	490	1.2	<2	2.66	3.0	18	66	91	5.03	10	1.72	20	0.97	989	31	0.13	69
N908957	KL18250974	2018.11.22	<0.5	6.80	60	1320	1.0	<2	2.74	0.5	11	14	58	3.70	20	2.20	10	1.09	592	11	1.63	10
N908958	KL18250974	2018.11.22	<0.5	6.47	50	1290	0.9	<2	2.71	0.5	10	12	52	3.39	10	2.07	10	1.05	563	9	1.67	9
N908996	KL18250977	2018.11.22	0.6	4.82	158	440	1.3	3	2.67	2.9	18	84	81	4.99	10	2.18	20	1.27	947	31	0.06	90
N908997	KL18250977	2018.11.22	<0.5	4.62	147	420	1.2	2	2.61	2.9	18	78	79	4.89	10	2.08	20	1.24	935	30	0.06	88

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
Preparation Duplicates																						
N908219	KL18238092	2018.11.03	0.6	4.76	105	320	1.0	<2	3.05	2.4	17	52	76	4.12	10	1.85	20	1.27	836	22	0.33	61
N908220	KL18238092	2018.11.03	0.7	4.78	104	270	1.0	<2	3.03	2.5	18	54	71	4.17	10	1.87	20	1.25	819	22	0.33	61
N908253	KL18238092	2018.11.03	0.5	6.38	69	750	1.2	<2	3.07	1.4	15	36	90	4.46	10	1.94	10	1.77	837	15	0.82	33
N908254	KL18238092	2018.11.03	0.5	6.71	63	790	1.2	<2	3.17	1.9	16	37	93	4.65	10	2.02	10	1.84	858	15	0.87	34
N908299	KL18238100	2018.11.03	<0.5	7.00	30	1190	1.0	<2	1.34	<0.5	15	14	67	4.61	20	2.05	10	0.39	1020	4	1.27	16
N908300	KL18238100	2018.11.03	<0.5	6.93	30	1170	1.0	<2	1.34	0.6	14	14	65	4.67	20	2.02	10	0.39	1030	4	1.26	14
N908333	KL18238100	2018.11.03	<0.5	6.32	47	610	0.9	<2	3.65	0.5	14	30	38	4.41	10	2.07	<10	1.62	1100	1	2.19	14
N908334	KL18238100	2018.11.03	<0.5	6.71	48	640	0.9	<2	3.77	0.6	15	31	41	4.59	10	2.15	<10	1.68	1150	2	2.23	15
N908379	KL18238009	2018.11.01	<0.5	6.70	72	1420	0.9	<2	3.18	0.6	20	59	55	5.00	10	1.95	10	2.63	1465	2	1.83	30
N908380	KL18238009	2018.11.01	<0.5	6.76	79	1430	0.9	<2	3.22	0.6	21	60	56	5.06	10	1.97	10	2.65	1455	2	1.85	31
N908413	KL18238009	2018.11.01	<0.5	6.58	78	620	0.8	<2	3.18	0.6	16	35	88	4.67	10	1.76	20	1.49	1060	4	1.94	29
N908414	KL18238009	2018.11.01	<0.5	6.72	81	640	0.8	3	3.20	0.8	16	36	83	4.77	10	1.79	20	1.51	1065	4	1.98	30
N908459	KL18238027	2018.11.01	0.6	6.35	135	800	1.3	2	3.54	1.8	13	30	101	4.44	20	2.50	20	1.48	717	17	0.56	27
N908460	KL18238027	2018.11.01	0.5	6.46	144	800	1.4	<2	3.61	1.6	13	31	99	4.67	20	2.55	20	1.51	753	17	0.56	27
N908493	KL18238027	2018.11.01	0.8	7.31	126	1130	1.6	<2	0.54	1.2	16	55	131	4.00	20	2.81	20	0.34	443	15	0.69	38
N908494	KL18238027	2018.11.01	1.1	7.35	133	1140	1.7	<2	0.54	1.3	14	55	130	4.00	20	2.84	20	0.35	448	15	0.69	38
N908539	KL18247778	2018.11.16	<0.5	7.09	59	800	1.4	<2	3.10	1.4	12	22	83	4.54	20	2.87	20	1.50	664	13	0.70	21
N908540	KL18247778	2018.11.16	<0.5	6.92	56	780	1.3	3	2.97	1.4	12	23	81	4.35	20	2.79	20	1.44	644	13	0.69	20
N908573	KL18247778	2018.11.16	<0.5	6.73	50	970	1.2	<2	2.98	1.0	15	30	80	4.94	20	2.88	20	1.75	855	4	0.54	20
N908574	KL18247778	2018.11.16	<0.5	6.72	58	960	1.2	<2	2.98	0.9	16	31	81	5.02	10	2.84	20	1.74	855	4	0.54	18

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908619	KL18247788	2018.11.11	<0.5	6.56	55	1540	0.9	<2	3.06	0.8	14	28	49	3.87	10	1.76	10	1.67	931	3	1.90	14
N908620	KL18247788	2018.11.11	<0.5	6.47	58	1550	0.9	<2	3.08	<0.5	12	28	50	3.94	10	1.78	10	1.68	948	3	1.91	16
N908653	KL18247788	2018.11.11	0.5	6.45	138	290	1.1	<2	4.17	2.0	17	31	87	5.34	20	2.31	20	1.68	938	13	0.76	29
N908654	KL18247788	2018.11.11	0.6	6.42	138	290	1.1	<2	4.14	2.1	17	31	87	5.30	10	2.28	20	1.68	924	12	0.76	28
N908699	KL18247793	2018.11.12	<0.5	7.98	57	580	0.8	<2	4.31	0.6	22	69	81	5.06	20	1.14	10	2.11	1290	1	2.15	28
N908700	KL18247793	2018.11.12	<0.5	8.30	60	610	0.8	<2	4.55	0.7	21	70	86	5.31	20	1.21	10	2.23	1390	1	2.29	29
N908733	KL18247793	2018.11.12	<0.5	7.28	68	680	0.9	<2	3.55	0.7	20	42	76	4.73	20	2.12	10	1.55	1400	1	2.16	37
N908734	KL18247793	2018.11.12	<0.5	7.32	68	670	0.9	<2	3.52	0.7	19	41	77	4.70	20	2.12	10	1.54	1380	1	2.12	33
N908779	KL18247802	2018.11.22	0.6	5.58	113	1200	1.1	<2	2.18	2.5	14	48	103	3.68	10	1.91	20	1.27	626	19	1.05	49
N908780	KL18247802	2018.11.22	0.8	6.04	109	830	1.1	<2	2.25	2.2	14	47	102	3.62	10	1.95	20	1.27	644	19	1.06	47
N908813	KL18247802	2018.11.22	<0.5	7.27	62	670	1.4	2	3.56	1.7	15	33	97	4.84	20	2.66	20	1.72	807	12	1.03	25
N908814	KL18247802	2018.11.22	0.5	7.20	63	660	1.4	2	3.66	1.7	14	32	93	4.84	20	2.63	20	1.76	822	12	1.03	25
N908939	KL18250974	2018.11.22	<0.5	6.53	27	1850	1.3	<2	1.44	<0.5	7	22	26	2.64	10	2.15	20	1.19	436	6	1.34	13
N908940	KL18250974	2018.11.22	<0.5	6.59	30	1870	1.3	<2	1.41	<0.5	7	23	27	2.66	10	2.15	20	1.18	424	6	1.36	12
N908973	KL18250974	2018.11.22	0.6	5.71	321	1050	1.7	<2	0.84	2.4	31	209	78	5.97	10	2.59	20	0.40	1190	18	0.10	167
N908974	KL18250974	2018.11.22	0.7	5.71	333	1040	1.6	2	0.83	2.4	33	208	82	6.18	10	2.60	20	0.39	1230	19	0.10	175
N908859	KL18250967	2018.11.23	0.8	7.41	38	580	0.9	<2	3.93	1.4	20	9	202	6.31	20	2.02	10	1.6	1045	2	2.15	7
N908860	KL18250967	2018.11.23	0.8	7.63	42	590	0.9	<2	3.99	1.8	20	9	209	6.33	20	2.03	10	1.64	1050	2	2.17	6
N908893	KL18250967	2018.11.23	<0.5	4.91	302	550	0.9	<2	2.47	0.8	35	389	71	4.35	10	1.9	10	4.11	1415	1	0.26	217
N908894	KL18250967	2018.11.23	<0.5	4.79	283	540	0.9	<2	2.4	0.9	32	368	72	4.15	10	1.85	10	4	1355	1	0.26	202
N909019	KL18250977	2018.11.22	0.7	6.29	124	740	1.3	<2	3.68	0.6	19	46	108	5.07	20	2.29	20	1.65	828	25	0.84	39
N909020	KL18250977	2018.11.22	0.5	5.75	104	730	1.2	<2	3.58	0.7	16	49	97	4.59	20	2.07	10	1.54	828	22	0.81	36

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
Standards																						
GS1P5K																						
N908373	KL18238009	2018.11.01	0.5	5.92	21	570	0.7	2	2.39	<0.5	13	53	210	3.98	10	0.92	10	1.09	701	12	2.07	42
N908429	KL18238027	2018.11.01	0.5	6.28	18	620	0.8	<2	2.61	<0.5	12	59	224	4.30	10	0.95	10	1.19	752	16	2.23	45
N908486	KL18238027	2018.11.01	0.6	6.19	17	610	0.7	<2	2.58	<0.5	13	57	222	4.33	10	0.96	10	1.19	739	16	2.21	43
N908306	KL18238100	2018.11.03	0.5	6.06	19	600	0.7	<2	2.49	<0.5	13	56	225	4.13	10	0.92	10	1.16	755	15	2.12	44
N908189	KL18238092	2018.11.03	<0.5	6.19	21	610	0.8	<2	2.53	<0.5	12	60	222	4.27	10	0.93	10	1.17	774	16	2.13	45
N908246	KL18238092	2018.11.03	0.5	6.12	23	610	0.8	<2	2.52	<0.5	13	60	221	4.22	10	0.91	10	1.16	761	16	2.12	44
GS3L																						
N908386	KL18238009	2018.11.01	0.6	6.73	12	540	0.7	2	3.13	<0.5	11	55	80	4.65	10	0.93	10	1.32	799	7	2.23	35
N908453	KL18238027	2018.11.01	0.5	7.13	16	570	0.8	<2	3.30	<0.5	13	59	86	4.89	20	1.01	10	1.39	840	7	2.35	33
N908269	KL18238100	2018.11.03	<0.5	6.82	16	540	0.7	<2	3.06	<0.5	14	56	81	4.62	10	0.94	10	1.31	813	7	2.21	34
N908326	KL18238100	2018.11.03	<0.5	6.13	13	490	0.7	<2	2.81	0.5	12	51	77	4.22	10	0.86	10	1.21	753	7	2.05	31
N908213	KL18238092	2018.11.03	<0.5	6.63	14	530	0.7	2	3.04	<0.5	14	56	83	4.60	10	0.91	10	1.30	820	7	2.17	32
Oreas 901																						
N908349	KL18238009	2018.11.01	<0.5	7.07	71	240	6.0	5	0.10	<0.5	74	59	1400	3.89	20	3.93	40	0.56	291	2	0.05	38
N908406	KL18238009	2018.11.01	<0.5	6.99	71	240	6.2	5	0.10	<0.5	74	60	1375	3.93	20	3.76	40	0.57	292	4	0.04	42
N908293	KL18238100	2018.11.03	<0.5	6.74	72	240	5.9	7	0.09	<0.5	73	56	1365	3.73	20	3.66	40	0.55	281	3	0.04	39
N908226	KL18238092	2018.11.03	<0.5	7.20	74	250	6.4	6	0.10	<0.5	78	62	1415	4.00	20	3.84	40	0.57	300	4	0.05	41

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
ALS QC/QA																						
Pulp Duplicates																						
N908191	KL18238092	2018.11.03	<0.5	4.76	157	330	0.8	<2	3.24	0.5	21	513	25	4.73	10	1.55	10	3.83	1610	2	0.35	188
N908191-DUP	KL18238092QC	2018.11.03	<0.5	4.98	156	350	0.8	<2	3.36	0.5	22	541	25	4.94	10	1.64	10	4.01	1675	2	0.37	198
N908227	KL18238092	2018.11.03	0.6	5.37	108	390	1.2	<2	3.11	2.1	16	61	67	4.08	10	2.16	20	1.31	909	25	0.16	68
N908227-DUP	KL18238092QC	2018.11.03	0.5	5.22	105	330	1.1	<2	3.01	2.1	16	59	62	3.96	10	2.08	20	1.26	877	24	0.15	64
N908262	KL18238100	2018.11.03	<0.5	6.76	97	720	1.0	<2	3.35	1.0	16	32	80	4.56	20	1.66	10	1.59	895	10	2.29	26
N908262-DUP	KL18238092QC	2018.11.03	0.5	6.75	94	730	1.0	<2	3.37	0.8	15	31	80	4.59	20	1.65	10	1.60	896	11	2.30	26
N908298	KL18238100	2018.11.03	<0.5	6.12	28	1030	0.9	<2	2.93	0.9	11	13	51	4.35	10	1.77	10	0.73	1790	3	1.31	11
N908298-DUP	KL18238092QC	2018.11.03	<0.5	6.19	23	1020	0.9	2	2.89	0.8	11	11	51	4.32	10	1.77	10	0.72	1750	3	1.31	11

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908333	KL18238100	2018.11.03	<0.5	6.32	47	610	0.9	<2	3.65	0.5	14	30	38	4.41	10	2.07	<10	1.62	1100	1	2.19	14
N908333-DUP	KL18238092QC	2018.11.03	<0.5	6.92	51	630	0.9	<2	3.75	0.5	17	30	40	4.55	20	2.13	10	1.69	1120	2	2.22	16
N908349	KL18238009	2018.11.01	<0.5	7.07	71	240	6.0	5	0.10	<0.5	74	59	1400	3.89	20	3.93	40	0.56	291	2	0.05	38
N908349-DUP	KL18238009QC	2018.11.01	<0.5	6.89	68	230	5.8	6	0.09	<0.5	72	57	1340	3.78	20	3.79	40	0.54	281	2	0.04	38
N908385	KL18238009	2018.11.01	0.7	5.35	155	1160	1.1	4	4.09	0.6	16	54	105	3.96	10	2.31	20	1.57	1595	3	0.23	63
N908385-DUP	KL18238009QC	2018.11.01	0.9	5.26	151	1130	1.1	5	3.99	0.6	15	53	106	3.88	10	2.27	20	1.54	1565	5	0.23	62
N908420	KL18238009	2018.11.01	<0.5	4.37	6	590	0.7	2	3.80	<0.5	35	442	48	4.77	10	0.76	10	5.13	899	1	1.27	402
N908420-DUP	KL18238009QC	2018.11.01	<0.5	4.47	<5	600	0.7	<2	3.86	<0.5	35	455	50	4.92	10	0.78	10	5.24	905	1	1.32	413
N908456	KL18238027	2018.11.01	0.9	7.55	126	950	1.5	<2	3.80	2.7	20	45	153	5.16	20	2.86	20	1.60	734	51	0.60	59
N908456-DUP	KL18238027QC	2018.11.01	0.6	7.95	132	1010	1.6	3	3.96	3.3	18	47	162	5.41	20	3.05	20	1.68	759	54	0.63	62
N908492	KL18238027	2018.11.01	1.1	6.97	141	1070	1.5	<2	0.16	0.8	18	67	97	4.36	20	2.44	20	0.23	614	6	1.04	38
N908492-DUP	KL18238027QC	2018.11.01	1.1	6.99	144	1080	1.5	<2	0.17	0.9	18	66	98	4.44	20	2.45	20	0.24	636	6	1.04	38
N908510	KL18247778	2018.11.16	<0.5	5.31	84	840	1.0	<2	1.89	0.5	14	58	79	4.09	10	1.82	20	1.07	647	2	1.02	33
N908510-DUP	KL18247778QC	2018.11.16	<0.5	5.36	81	890	1.0	<2	1.89	0.7	15	58	78	4.09	10	1.79	20	1.07	637	2	1.02	33
N908532	KL18247778	2018.11.16	0.5	6.94	128	740	1.2	<2	3.82	2.3	19	38	125	5.65	20	2.60	20	1.59	852	17	1.03	38
N908532-DUP	KL18247778QC	2018.11.16	<0.5	6.41	119	670	1.1	4	3.52	2.0	18	35	115	5.24	20	2.41	20	1.46	789	16	0.95	34
N908586	KL18247788	2018.11.11	<0.5	5.95	27	870	1.1	2	3.17	0.5	4	28	27	2.48	10	2.55	20	1.37	903	7	0.35	13
N908586-DUP	KL18247788QC	2018.11.11	<0.5	5.99	26	880	1.2	<2	3.22	0.5	5	28	28	2.50	10	2.54	20	1.39	910	7	0.35	14
N908624	KL18247788	2018.11.11	<0.5	6.10	44	1820	1.0	<2	2.52	0.7	8	19	44	2.50	10	1.64	10	1.10	736	3	1.81	8
N908624-DUP	KL18247788QC	2018.11.11	<0.5	6.02	41	1820	1.0	<2	2.56	0.6	8	20	44	2.49	10	1.65	10	1.10	744	3	1.81	8
N908661	KL18247793	2018.11.12	<0.5	4.59	6	600	0.7	<2	3.95	0.6	36	452	49	5.05	10	0.79	10	5.42	934	2	1.37	412
N908661-DUP	KL18247793QC	2018.11.12	<0.5	4.36	6	570	0.7	<2	3.70	<0.5	34	423	47	4.75	10	0.74	10	5.09	864	1	1.29	390
N908699	KL18247793	2018.11.12	<0.5	7.98	57	580	0.8	<2	4.31	0.6	22	69	81	5.06	20	1.14	10	2.11	1290	1	2.15	28
N908699-DUP	KL18247793QC	2018.11.12	<0.5	7.72	55	570	0.8	<2	4.26	<0.5	21	66	82	4.94	20	1.12	10	2.08	1290	<1	2.13	27
N908737	KL18247793	2018.11.12	<0.5	7.70	80	360	0.6	2	3.23	1.2	19	35	88	4.86	10	1.10	10	1.55	1450	2	4.09	40
N908737-DUP	KL18247793QC	2018.11.12	<0.5	6.96	76	330	0.5	3	3.04	1.1	17	33	83	4.51	10	1.01	10	1.44	1360	2	3.74	35
N908758	KL18247802	2018.11.22	<0.5	7.90	43	730	0.7	<2	4.18	0.6	23	25	83	5.54	20	1.23	<10	1.93	1400	<1	2.97	16
N908758-DUP	KL18247802QC	2018.11.22	0.5	7.42	36	690	0.6	<2	3.93	<0.5	18	23	75	5.21	20	1.15	<10	1.82	1310	1	2.78	11
N908796	KL18247802	2018.11.22	<0.5	6.21	47	1210	1.2	<2	1.49	0.5	7	18	35	2.48	10	2.08	20	0.94	395	4	0.86	12
N908796-DUP	KL18247802QC	2018.11.22	<0.5	6.09	47	1050	1.2	2	1.44	<0.5	8	18	35	2.42	10	2.02	10	0.91	379	4	0.85	11
N908830	KL18250967	2018.11.23	<0.5	5.99	48	850	1	<2	3.73	<0.5	10	15	28	2.88	10	2.23	10	1.5	839	1	1.04	8
N908830-DUP	KL18250967QC	2018.11.23	<0.5	6.20	52	900	1.1	<2	3.88	<0.5	10	16	31	3.04	10	2.35	10	1.55	880	2	1.09	7

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
N908868	KL18250967	2018.11.23	<0.5	6.35	34	860	0.9	<2	2.6	<0.5	7	15	31	2.82	20	1.98	10	0.78	723	1	1.76	5
N908868-DUP	KL18250967QC	2018.11.23	<0.5	6.63	38	870	0.9	<2	2.67	<0.5	8	15	32	2.86	20	1.99	10	0.81	729	1	1.75	5
N908910	KL18250974	2018.11.22	2.3	4.39	85	570	1.2	2	3.40	2.6	14	64	76	4.90	10	1.92	20	1.54	1090	27	0.06	71
N908910-DUP	KL18250974QC	2018.11.22	2.4	4.30	81	570	1.2	<2	3.33	2.4	14	61	75	4.80	10	1.88	20	1.52	1060	26	0.06	67
N908948	KL18250974	2018.11.22	0.9	6.65	93	1070	1.4	<2	3.24	1.7	17	39	143	5.13	20	2.56	10	1.74	735	14	0.55	35
N908948-DUP	KL18250974QC	2018.11.22	0.8	6.61	100	1000	1.4	<2	3.34	1.7	17	41	142	5.13	20	2.54	10	1.77	757	14	0.55	37
N908982	KL18250977	2018.11.22	0.5	5.62	299	580	1.0	<2	0.48	1.7	30	592	55	5.04	10	2.28	10	0.86	3050	11	0.20	235
N908982-DUP	KL18250977QC	2018.11.22	0.5	5.79	309	590	1.0	2	0.49	1.7	30	612	56	5.12	10	2.36	10	0.88	3060	11	0.20	238
N909019	KL18250977	2018.11.22	0.7	6.29	124	740	1.3	<2	3.68	0.6	19	46	108	5.07	20	2.29	20	1.65	828	25	0.84	39
N909019-DUP	KL18250977QC	2018.11.22	0.6	6.14	122	640	1.3	<2	3.53	0.7	17	60	104	4.93	20	2.21	10	1.64	795	23	0.82	42

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
Lab Blanks																						
BLANK	KL18238009QC	2018.11.01	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18238009QC	2018.11.01	<0.5	<0.01	<5	<10	<0.5	4	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18238009QC	2018.11.01	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	2
BLANK	KL18238027QC	2018.11.01	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	1
BLANK	KL18238027QC	2018.11.01	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18238027QC	2018.11.01	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	2
BLANK	KL18238092QC	2018.11.03	<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	1
BLANK	KL18238092QC	2018.11.03	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	1

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
BLANK	KL18238092QC	2018.11.03	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18238092QC	2018.11.03	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18238100QC	2018.11.03	<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18238100QC	2018.11.03	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18238100QC	2018.11.03	<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247788QC	2018.11.11	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247788QC	2018.11.11	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	1	<0.01	<1
BLANK	KL18247788QC	2018.11.11	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247793QC	2018.11.12	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247793QC	2018.11.12	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	1
BLANK	KL18247793QC	2018.11.12	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247778QC	2018.11.16	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247778QC	2018.11.16	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	1
BLANK	KL18247778QC	2018.11.16	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247778QC	2018.11.16	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247802QC	2018.11.22	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247802QC	2018.11.22	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18247802QC	2018.11.22	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	1
BLANK	KL18250974QC	2018.11.22	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18250974QC	2018.11.22	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	1
BLANK	KL18250974QC	2018.11.22	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18250977QC	2018.11.22	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18250977QC	2018.11.22	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	1
BLANK	KL18250967QC	2018.11.23	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18250967QC	2018.11.23	<0.5	<0.01	<5	<10	<0.5	2	<0.01	<0.5	<1	1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1
BLANK	KL18250967QC	2018.11.23	<0.5	<0.01	<5	<10	<0.5	<2	<0.01	<0.5	1	<1	<1	<0.01	<10	<0.01	<10	<0.01	<5	<1	<0.01	<1

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
Standards																						
CDN-CM-34	KL18238009QC	2018.11.01	3.3	6.75	103	510	1.0	7	2.11	1.1	43	238	5930	4.78	20	2.91	20	3.58	457	298	0.76	250
CDN-CM-34	KL18238009QC	2018.11.01	3.5	6.64	102	510	1.0	4	2.12	1.1	42	241	5950	4.80	20	2.80	20	3.65	447	295	0.76	253
CDN-CM-34	KL18238027QC	2018.11.01	3.7	6.46	101	490	1.0	7	2.06	0.9	42	237	5690	4.72	20	2.80	10	3.54	431	286	0.75	241
CDN-CM-34	KL18238027QC	2018.11.01	3.5	6.64	102	510	1.0	4	2.12	1.1	42	241	5950	4.80	20	2.80	20	3.65	447	295	0.76	253
CDN-CM-34	KL18238092QC	2018.11.03	3.7	6.46	100	500	1.0	4	2.03	1.0	44	238	5760	4.67	20	2.72	10	3.52	453	290	0.72	247
CDN-CM-34	KL18238092QC	2018.11.03	3.6	6.64	111	510	1.0	4	2.08	1.1	44	254	5900	4.80	20	2.78	20	3.61	461	300	0.74	255
CDN-CM-34	KL18238100QC	2018.11.03	3.7	6.46	100	500	1.0	4	2.03	1.0	44	238	5760	4.67	20	2.72	10	3.52	453	290	0.72	247
CDN-CM-34	KL18247788QC	2018.11.11	3.5	6.65	106	490	1.0	7	2.15	0.9	43	238	5820	4.83	20	2.80	20	3.68	450	292	0.76	244
CDN-CM-34	KL18247793QC	2018.11.12	3.8	7.07	112	360	1.0	8	2.22	1.6	44	265	6090	5.10	20	3.08	20	3.91	466	313	0.80	264
CDN-CM-34	KL18247778QC	2018.11.16	3.8	7.00	113	450	1.1	6	2.25	1.0	46	265	6160	5.03	20	2.99	20	3.86	467	308	0.79	266
CDN-CM-34	KL18247778QC	2018.11.16	4.0	6.85	112	530	1.0	4	2.18	1.1	44	248	6050	4.91	20	2.95	20	3.77	471	305	0.79	264
CDN-CM-34	KL18247802QC	2018.11.22	3.8	6.61	110	500	1.0	<2	2.17	1.0	42	256	5890	4.78	20	2.85	10	3.68	461	299	0.74	252
CDN-CM-34	KL18250974QC	2018.11.22	3.4	6.49	106	500	1.0	7	2.08	1.3	42	252	5700	4.68	20	2.79	20	3.60	436	283	0.74	242
CDN-CM-34	KL18250974QC	2018.11.22	3.5	6.61	103	520	1.0	6	2.13	1.1	42	245	5680	4.75	20	2.81	20	3.67	443	292	0.75	243
CDN-CM-34	KL18250977QC	2018.11.22	3.5	6.61	103	520	1.0	6	2.13	1.1	42	245	5680	4.75	20	2.81	20	3.67	443	292	0.75	243
CDN-CM-34	KL18250967QC	2018.11.23	3.6	6.80	114	510	1.0	<2	2.16	1.0	43	248	5910	4.83	20	2.88	20	3.74	461	297	0.76	250
EMOG-17	KL18238009QC	2018.11.01	64.9	4.68	569	420	1.7	8	1.88	19.2	730	55	8220	4.75	10	1.66	20	0.91	736	1070	1.10	7550

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
EMOG-17	KL18238009QC	2018.11.01	67.7	4.65	589	640	1.8	13	1.93	19.9	751	58	8480	4.87	10	1.64	20	0.95	740	1090	1.11	7700
EMOG-17	KL18238027QC	2018.11.01	68.5	4.73	597	480	1.8	10	1.97	20.5	762	59	8530	5.04	10	1.71	20	0.97	742	1090	1.13	7710
EMOG-17	KL18238027QC	2018.11.01	67.7	4.65	589	640	1.8	13	1.93	19.9	751	58	8480	4.87	10	1.64	20	0.95	740	1090	1.11	7700
EMOG-17	KL18238092QC	2018.11.03	67.6	4.66	594	250	1.8	6	1.89	20.3	752	59	8380	4.86	10	1.63	20	0.94	755	1100	1.08	7730
EMOG-17	KL18238092QC	2018.11.03	71.1	4.84	586	260	1.9	5	1.99	21.8	787	59	8830	5.08	10	1.68	20	0.98	800	1170	1.12	8100
EMOG-17	KL18238100QC	2018.11.03	71.1	4.84	586	260	1.9	5	1.99	21.8	787	59	8830	5.08	10	1.68	20	0.98	800	1170	1.12	8100
EMOG-17	KL18247788QC	2018.11.11	68.0	4.74	583	250	1.8	6	1.97	19.7	760	56	8380	4.93	10	1.65	20	0.97	746	1100	1.12	7550
EMOG-17	KL18247793QC	2018.11.12	69.2	4.77	594	120	1.8	8	1.94	21.1	769	59	8260	4.93	10	1.74	20	0.96	741	1115	1.13	7820
EMOG-17	KL18247778QC	2018.11.16	72.3	4.87	604	220	1.8	7	1.99	20.9	782	57	8780	5.05	10	1.73	20	1.00	769	1125	1.15	8070
EMOG-17	KL18247778QC	2018.11.16	68.1	4.75	558	110	1.7	8	1.81	19.0	748	56	8510	4.79	10	1.68	20	0.95	698	1030	1.13	7820
EMOG-17	KL18247802QC	2018.11.22	67.3	4.57	593	220	1.8	3	1.94	20.2	742	57	8380	$4.80	10	1.64	20	0.94	754	1095	1.07	7620
EMOG-17	KL18250974QC	2018.11.22	66.9	4.66	586	530	1.7	6	1.90	20.1	740	56	8110	4.79	10	1.66	20	0.94	728	1060	1.10	7460
EMOG-17	KL18250974QC	2018.11.22	66.4	4.65	587	540	1.7	6	1.91	20.2	745	56	8080	4.81	10	1.65	20	0.94	724	1060	1.10	7450
EMOG-17	KL18250977QC	2018.11.22	66.9	4.66	586	530	1.7	6	1.9	20.1	740	56	8110	4.79	10	1.66	20	0.94	728	1060	1.10	7460
EMOG-17	KL18250967QC	2018.11.23	66.9	4.68	599	180	1.8	5	1.93	20.1	744	56	8220	4.79	10	1.67	20	0.96	739	1080	1.09	7520
MRGeo08	KL18238009QC	2018.11.01	4.2	7.37	34	1090	3.2	3	2.63	2.4	20	93	611	3.90	20	3.07	30	1.29	546	15	1.98	696
MRGeo08	KL18238027QC	2018.11.01	4.5	7.50	32	1120	3.3	2	2.75	2.3	20	96	620	4.02	20	3.22	30	1.34	565	14	2.01	699
MRGeo08	KL18238092QC	2018.11.03	4.5	7.50	35	1120	3.3	3	2.63	2.2	21	99	633	3.96	20	3.12	30	1.31	569	15	2.00	731
MRGeo08	KL18238092QC	2018.11.03	4.3	6.90	32	1060	3.1	3	2.57	2.0	20	91	613	3.79	20	3.12	20	1.24	542	14	2.00	688
MRGeo08	KL18238100QC	2018.11.03	4.4	7.28	36	1090	3.1	<2	2.62	2.4	21	86	646	3.85	20	3.13	30	1.30	567	16	1.98	727
MRGeo08	KL18238100QC	2018.11.03	4.4	7.14	37	1080	3.1	2	2.58	2.2	19	90	650	3.86	20	3.17	20	1.27	559	15	2.00	735
MRGeo08	KL18247788QC	2018.11.11	4.2	6.76	31	1020	3.0	<2	2.46	2.2	18	88	588	3.72	20	3.00	20	1.24	536	14	1.87	661
MRGeo08	KL18247788QC	2018.11.11	4.5	7.30	35	1110	3.2	4	2.71	2.1	21	92	635	3.96	20	3.16	20	1.32	566	14	2.04	700
MRGeo08	KL18247793QC	2018.11.12	4.5	7.65	35	1140	3.3	<2	2.71	2.7	19	96	629	4.09	20	3.35	30	1.36	562	15	2.09	739
MRGeo08	KL18247793QC	2018.11.12	4.5	7.30	35	1110	3.2	4	2.71	2.1	21	92	635	3.96	20	3.16	20	1.32	566	14	2.04	700
MRGeo08	KL18247778QC	2018.11.16	4.5	7.38	35	1110	3.2	<2	2.79	2.4	20	92	621	4.09	20	3.32	30	1.36	567	15	2.05	717
MRGeo08	KL18247778QC	2018.11.16	4.2	7.13	34	1070	3.1	<2	2.62	2.1	19	91	622	3.86	20	3.16	30	1.31	550	13	2.00	704
MRGeo08	KL18247802QC	2018.11.22	4.2	7.54	33	1120	3.2	2	2.69	2.3	20	95	620	3.96	20	3.14	30	1.33	555	14	2.01	698
MRGeo08	KL18247802QC	2018.11.22	4.3	7.04	28	1080	3.1	<2	2.66	2.4	18	94	624	$3.80	20	3.07	30	1.29	557	14	1.95	702
MRGeo08	KL18250974QC	2018.11.22	4.5	7.32	32	1100	3.2	<2	2.71	2.2	20	91	619	3.96	20	3.14	30	1.32	567	14	1.99	704
MRGeo08	KL18250977QC	2018.11.22	4.5	7.29	35	1090	3.3	<2	2.76	2.2	20	93	606	3.95	20	3.12	30	1.33	562	14	1.98	694

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1
MRGeo08	KL18250967QC	2018.11.23	4.3	7.30	33	1080	3.1	<2	2.62	2.2	20	91	613	3.83	20	3.08	30	1.30	545	13	1.96	692
MRGeo08	KL18250967QC	2018.11.23	4.6	7.37	37	1110	3.2	<2	2.69	2.2	20	95	626	3.94	20	3.14	20	1.32	551	14	2.00	715
OREAS 602	KL18238009QC	2018.11.01	>100	4.32	672	1540	0.8	58	0.63	25.4	10	33	5050	2.15	20	0.68	20	0.18	232	4	0.45	61
OREAS 602	KL18238027QC	2018.11.01	>100	4.57	716	1270	0.8	57	0.67	26.2	11	39	5250	2.27	20	0.72	20	0.20	242	5	0.46	62
OREAS 602	KL18238092QC	2018.11.03	>100	4.31	670	1110	0.8	59	0.62	25.0	10	29	5070	2.15	20	0.70	10	0.19	229	4	0.46	59
OREAS 602	KL18238092QC	2018.11.03	>100	4.11	655	350	0.8	55	0.59	24.4	10	33	4820	2.04	20	0.63	10	0.18	232	4	0.41	58
OREAS 602	KL18238100QC	2018.11.03	>100	4.17	660	150	0.7	58	0.61	24.9	9	32	5010	2.06	20	0.65	10	0.18	227	5	0.43	60
OREAS 602	KL18238100QC	2018.11.03	>100	4.17	665	380	0.7	61	0.59	24.9	9	30	5090	2.06	20	0.64	10	0.18	223	4	0.43	60
OREAS 602	KL18247788QC	2018.11.11	>100	4.24	693	90	0.8	59	0.63	25.7	9	32	5060	2.18	20	0.67	10	0.19	238	5	0.43	59
OREAS 602	KL18247788QC	2018.11.11	>100	4.39	679	170	0.8	60	0.65	25.2	11	30	5170	2.20	20	0.67	10	0.20	233	4	0.45	59
OREAS 602	KL18247793QC	2018.11.12	>100	4.39	679	170	0.8	60	0.65	25.2	11	30	5170	2.20	20	0.67	10	0.20	233	4	0.45	59
OREAS 602	KL18247793QC	2018.11.12	>100	4.35	682	80	0.8	60	0.63	26.4	9	31	4990	2.19	20	0.68	10	0.19	230	4	0.44	60
OREAS 602	KL18247778QC	2018.11.16	>100	4.29	672	960	0.7	56	0.66	25.4	10	30	5100	2.20	20	0.70	10	0.20	233	4	0.44	59
OREAS 602	KL18247778QC	2018.11.16	>100	4.17	649	140	0.7	55	0.61	24.5	10	32	5060	2.10	20	0.68	10	0.18	226	4	0.45	59
OREAS 602	KL18247802QC	2018.11.22	>100	4.25	672	490	0.8	61	0.63	25.3	10	44	5060	2.12	20	0.67	10	0.19	230	5	0.44	66
OREAS 602	KL18247802QC	2018.11.22	>100	4.22	661	120	0.7	56	0.61	24.9	9	29	4920	2.08	20	0.65	10	0.18	220	4	0.44	57
OREAS 602	KL18250974QC	2018.11.22	>100	4.30	674	780	0.8	56	0.64	25.7	10	32	4940	2.15	20	0.67	10	0.19	232	4	0.44	59
OREAS 602	KL18250977QC	2018.11.22	>100	4.39	710	1330	0.8	59	0.65	25.8	10	41	5070	2.20	20	0.69	10	0.20	234	4	0.45	64
OREAS 602	KL18250967QC	2018.11.23	>100	4.36	684	240	0.8	59	0.62	25.2	10	34	5020	2.13	20	0.67	10	0.19	229	4	0.44	61
OREAS 602	KL18250967QC	2018.11.23	>100	4.20	660	160	0.7	56	0.60	24.0	10	45	4940	2.08	20	0.65	10	0.18	219	4	0.42	62

SAMPLE ID	ME-ICP61-> Lab Report	Completion Date	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm
			0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01	10	0.01	5	1	0.01	1

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908182	360	6	0.11	<5	13	31	<20	0.18	<10	<10	39	<10	79
N908183	550	7	0.09	<5	18	113	<20	0.16	<10	<10	86	<10	94
N908184	580	22	0.28	<5	21	237	<20	0.06	<10	<10	131	<10	141
N908185	400	12	0.05	<5	14	218	<20	0.10	<10	<10	96	<10	156
N908186	600	20	0.13	<5	17	129	<20	0.14	<10	<10	173	<10	130
N908187	670	199	0.10	<5	15	104	<20	0.10	<10	<10	109	<10	136
N908188	780	30	0.21	<5	15	160	<20	0.15	<10	<10	149	<10	150
N908190	650	14	0.07	<5	19	201	<20	0.15	<10	<10	122	10	175
N908191	600	10	0.12	<5	17	198	<20	0.11	<10	<10	103	<10	162
N908192	290	5	0.05	<5	12	169	<20	0.13	<10	<10	53	<10	108
N908193	430	4	0.08	<5	17	180	<20	0.10	<10	<10	79	<10	138
N908194	470	5	0.27	<5	17	180	<20	0.10	<10	<10	97	<10	129
N908195	760	29	2.74	<5	13	132	<20	0.13	<10	<10	182	<10	211
N908196	790	31	4.29	5	11	150	<20	0.15	<10	<10	238	<10	150
N908198	980	39	4.40	9	11	154	<20	0.18	<10	<10	299	<10	179
N908199	900	42	3.26	7	8	122	<20	0.11	<10	<10	208	10	136
N908200	770	43	3.52	8	9	140	<20	0.11	<10	<10	228	<10	171
N908201	1330	28	2.88	7	12	115	<20	0.16	<10	<10	161	10	140
N908202	440	16	1.09	<5	11	198	<20	0.17	<10	<10	100	10	175
N908203	480	21	1.39	<5	11	247	<20	0.19	<10	<10	90	10	198
N908204	540	57	4.19	<5	13	235	<20	0.17	<10	<10	135	10	160
N908205	650	36	2.63	6	10	172	<20	0.14	<10	<10	196	10	194
N908207	740	16	1.92	<5	8	201	<20	0.12	<10	<10	168	10	187
N908208	830	24	3.06	5	11	180	<20	0.15	<10	<10	242	10	185
N908209	940	16	2.88	5	10	181	<20	0.14	<10	<10	227	10	156
N908210	1220	8	1.71	<5	7	300	<20	0.11	<10	<10	94	<10	99
N908211	1040	11	1.77	<5	7	303	<20	0.12	<10	<10	99	<10	84
N908212	900	13	2.91	<5	10	165	<20	0.13	<10	<10	206	<10	204

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908214	860	14	3.20	<5	11	167	<20	0.13	<10	<10	246	10	242
N908215	1040	16	1.61	<5	9	219	<20	0.15	<10	<10	188	<10	119
N908216	1130	8	1.32	<5	8	284	<20	0.13	<10	<10	127	<10	98
N908217	970	4	1.87	<5	8	234	<20	0.13	<10	<10	138	<10	112
N908218	880	16	3.13	<5	11	171	<20	0.14	<10	<10	255	<10	280
N908219	840	19	3.37	<5	11	158	<20	0.16	<10	<10	258	10	230
N908221	900	16	3.53	<5	12	157	<20	0.15	<10	<10	241	<10	213
N908222	960	16	2.13	<5	11	240	<20	0.15	<10	<10	170	<10	112
N908223	1090	8	1.64	<5	8	268	<20	0.15	<10	<10	124	<10	85
N908224	1070	13	2.06	<5	9	231	<20	0.15	<10	<10	155	<10	112
N908225	1180	11	1.96	<5	10	263	<20	0.13	<10	<10	174	<10	148
N908227	1000	17	3.27	<5	11	178	<20	0.15	<10	<10	261	10	194
N908228	980	15	3.24	6	10	175	<20	0.14	<10	<10	230	10	200
N908229	960	13	2.71	<5	9	189	<20	0.13	<10	<10	187	<10	170
N908230	980	11	2.04	<5	7	210	<20	0.11	<10	<10	138	<10	152
N908231	700	25	1.96	<5	7	157	<20	0.09	<10	<10	104	<10	144
N908233	910	9	1.47	<5	8	332	<20	0.11	<10	<10	106	<10	90
N908234	930	9	1.64	<5	9	338	<20	0.13	<10	<10	120	<10	79
N908235	900	19	3.83	5	11	152	<20	0.17	<10	<10	260	<10	221
N908236	1010	18	2.99	<5	12	209	<20	0.17	<10	<10	243	10	217
N908237	990	24	3.97	<5	10	141	<20	0.17	<10	<10	265	<10	305
N908239	1040	15	3.31	<5	11	146	<20	0.18	<10	<10	264	<10	275
N908240	920	21	3.43	<5	12	178	<20	0.18	<10	<10	289	10	274
N908241	960	22	3.71	<5	13	171	<20	0.18	<10	<10	264	<10	262
N908242	920	12	2.96	<5	10	172	<20	0.15	<10	<10	221	<10	242
N908243	860	16	3.20	<5	11	175	<20	0.17	<10	<10	234	<10	235
N908244	880	8	3.27	<5	10	149	<20	0.16	<10	<10	271	10	314
N908245	1000	13	1.85	5	10	207	<20	0.15	<10	<10	174	<10	172
N908247	920	8	1.82	<5	10	195	<20	0.13	<10	<10	196	<10	220
N908248	740	30	2.40	6	12	186	<20	0.16	<10	<10	202	<10	137
N908249	940	16	2.71	<5	11	153	<20	0.15	<10	<10	246	<10	174
N908250	900	13	2.06	<5	17	197	<20	0.19	<10	<10	206	<10	199

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908251	1000	17	2.47	5	20	201	<20	0.24	<10	<10	257	10	218
N908252	1040	19	3.19	<5	15	167	<20	0.17	<10	<10	237	10	199
N908253	990	18	1.34	<5	16	187	<20	0.21	<10	<10	222	10	201
N908255	960	16	0.77	<5	12	416	<20	0.14	<10	<10	148	<10	208
N908256	910	6	0.20	<5	7	334	<20	0.08	<10	<10	86	10	100
N908257	1060	25	1.12	<5	18	195	<20	0.18	<10	<10	228	<10	162
N908258	1200	26	1.93	<5	17	275	<20	0.20	<10	<10	144	10	131
N908259	1160	20	2.57	<5	18	227	<20	0.21	<10	<10	176	10	127
N908262	1110	13	1.98	<5	17	220	<20	0.20	<10	<10	176	10	127
N908263	820	11	2.31	<5	17	181	<20	0.16	<10	<10	195	<10	142
N908264	940	34	2.39	<5	18	198	<20	0.21	<10	<10	210	10	145
N908265	1060	21	1.65	<5	17	206	<20	0.20	<10	<10	163	10	138
N908266	730	17	2.06	<5	17	232	<20	0.31	10	<10	204	10	74
N908267	1200	27	1.92	<5	13	283	<20	0.28	<10	<10	150	10	88
N908268	1310	8	1.15	<5	7	281	<20	0.12	<10	<10	107	<10	68
N908270	1510	8	0.74	<5	10	238	<20	0.16	<10	<10	129	<10	90
N908271	1410	6	0.57	<5	8	217	<20	0.13	<10	<10	119	<10	90
N908272	2620	32	1.44	<5	18	289	<20	0.34	<10	<10	205	10	115
N908273	1610	34	1.82	<5	17	237	<20	0.30	<10	<10	218	<10	89
N908274	560	36	1.60	<5	19	253	<20	0.22	<10	<10	127	10	86
N908275	840	10	1.41	<5	22	269	<20	0.30	<10	<10	148	10	87
N908276	940	15	1.25	<5	25	356	<20	0.37	<10	<10	181	10	94
N908278	1160	33	1.72	<5	23	244	<20	0.37	<10	<10	219	10	93
N908279	900	33	1.94	<5	22	356	<20	0.31	<10	<10	171	10	76
N908280	850	10	0.39	<5	21	324	<20	0.36	<10	<10	158	10	127
N908281	860	4	0.27	5	23	371	<20	0.38	<10	<10	160	10	72
N908282	900	5	0.21	<5	23	397	<20	0.35	<10	<10	159	<10	88
N908283	860	<2	0.65	<5	24	453	<20	0.32	<10	<10	165	<10	76
N908284	880	<2	0.48	<5	25	450	<20	0.34	<10	<10	171	<10	77
N908285	870	<2	0.41	<5	24	358	<20	0.36	10	<10	164	<10	104
N908287	1040	<2	0.37	<5	27	386	<20	0.44	<10	<10	182	<10	115
N908288	850	4	0.75	<5	25	397	<20	0.31	<10	<10	189	<10	90

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908289	860	<2	0.15	6	23	358	<20	0.33	<10	<10	161	<10	90
N908290	910	3	0.54	6	24	330	<20	0.33	<10	<10	179	<10	82
N908291	940	<2	0.29	<5	24	301	<20	0.31	<10	<10	160	10	91
N908292	930	<2	0.14	<5	25	252	<20	0.37	<10	<10	171	<10	109
N908294	940	<2	0.15	<5	24	292	<20	0.34	<10	<10	186	<10	116
N908295	1090	<2	0.18	<5	21	352	<20	0.33	<10	<10	165	<10	85
N908296	1150	<2	0.17	5	19	385	<20	0.28	<10	<10	158	10	76
N908297	870	7	0.36	<5	15	104	<20	0.19	<10	<10	130	<10	107
N908298	1250	4	0.22	<5	13	145	<20	0.23	<10	<10	113	<10	138
N908299	900	<2	0.29	<5	16	111	<20	0.16	<10	<10	151	<10	117
N908301	1020	3	0.79	<5	15	137	<20	0.18	<10	<10	125	10	108
N908302	960	9	0.55	<5	14	138	<20	0.20	<10	<10	105	<10	113
N908303	1070	6	0.68	<5	15	187	<20	0.22	<10	<10	111	<10	132
N908304	750	5	1.11	<5	16	171	<20	0.19	<10	<10	142	<10	114
N908305	580	<2	0.43	<5	16	202	<20	0.25	<10	<10	132	<10	111
N908307	630	4	1.53	<5	16	198	<20	0.22	<10	<10	121	<10	139
N908308	640	6	0.72	<5	10	164	<20	0.21	<10	<10	76	<10	121
N908309	620	6	0.33	<5	18	198	<20	0.26	<10	<10	149	<10	106
N908310	640	6	0.57	<5	19	221	<20	0.25	<10	<10	145	<10	112
N908311	680	3	0.74	<5	19	132	<20	0.23	<10	<10	154	<10	117
N908313	730	4	0.28	<5	19	269	<20	0.24	<10	<10	187	<10	107
N908314	640	8	0.54	<5	17	214	<20	0.23	<10	<10	167	10	111
N908315	740	7	0.44	<5	17	164	<20	0.23	<10	<10	139	<10	94
N908316	480	3	0.43	<5	19	200	<20	0.21	<10	<10	159	10	88
N908317	620	15	0.72	<5	17	215	<20	0.23	<10	<10	143	<10	102
N908319	660	4	0.67	<5	18	230	<20	0.23	<10	<10	168	<10	85
N908320	1100	13	0.55	<5	19	257	<20	0.27	<10	<10	189	10	104
N908321	710	9	0.59	<5	18	236	<20	0.25	<10	<10	141	<10	75
N908322	1420	19	0.93	<5	18	403	<20	0.23	<10	<10	149	10	61
N908323	600	<2	0.23	<5	12	228	<20	0.25	<10	<10	104	10	85
N908324	550	8	0.91	<5	16	273	<20	0.27	<10	<10	156	10	95
N908325	480	8	0.53	<5	15	266	<20	0.24	<10	<10	149	10	208

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908327	370	10	1.17	<5	15	217	<20	0.19	<10	<10	120	10	75
N908328	360	8	0.97	<5	16	240	<20	0.23	<10	<10	122	10	94
N908329	720	9	1.42	<5	17	245	<20	0.26	<10	<10	349	<10	113
N908330	730	12	2.16	<5	17	192	<20	0.24	<10	<10	208	10	67
N908331	760	15	1.75	<5	17	232	<20	0.25	<10	<10	186	10	72
N908332	690	8	0.53	<5	17	236	<20	0.25	<10	<10	183	<10	84
N908333	650	8	0.42	<5	15	254	<20	0.25	<10	<10	165	10	55
N908335	950	5	0.27	<5	16	268	<20	0.25	<10	<10	160	<10	80
N908336	730	<2	0.06	<5	17	351	<20	0.28	<10	<10	186	<10	85
N908337	960	2	0.06	<5	20	383	<20	0.33	<10	<10	212	10	80
N908338	620	6	0.28	<5	15	364	<20	0.27	<10	<10	129	<10	65
N908339	980	3	0.39	<5	19	347	<20	0.32	<10	<10	145	<10	91
N908342	1020	2	0.61	<5	20	301	<20	0.31	<10	<10	147	10	90
N908343	1000	3	0.70	<5	19	331	<20	0.30	<10	<10	133	<10	84
N908344	650	<2	0.30	<5	15	325	<20	0.25	<10	<10	99	<10	63
N908345	680	<2	0.10	<5	19	470	<20	0.30	<10	<10	161	<10	88
N908346	670	<2	0.86	<5	18	311	<20	0.30	<10	<10	150	10	49
N908347	680	<2	1.00	<5	19	257	<20	0.27	<10	<10	139	10	54
N908348	780	<2	0.03	<5	27	326	<20	0.30	<10	<10	215	<10	76
N908350	650	<2	0.45	<5	25	368	<20	0.27	<10	<10	202	10	72
N908351	690	<2	0.33	<5	23	353	<20	0.28	<10	<10	252	<10	69
N908352	780	<2	0.25	<5	24	346	<20	0.28	10	<10	245	<10	59
N908353	700	<2	0.72	<5	26	330	<20	0.26	10	<10	216	10	55
N908354	760	3	0.14	<5	20	329	<20	0.30	10	<10	244	10	89
N908355	960	<2	0.14	<5	22	369	<20	0.28	<10	<10	247	<10	67
N908356	830	<2	0.22	<5	21	358	<20	0.31	<10	<10	249	10	53
N908358	930	<2	0.04	<5	25	351	<20	0.33	<10	<10	239	<10	79
N908359	950	<2	0.26	<5	23	323	<20	0.36	<10	<10	233	<10	79
N908360	980	4	0.48	<5	22	338	<20	0.34	<10	<10	256	<10	81
N908361	970	<2	0.33	<5	21	408	<20	0.35	<10	<10	246	<10	77
N908362	930	<2	0.22	<5	22	399	<20	0.28	<10	<10	236	<10	64
N908363	980	<2	0.02	<5	19	366	<20	0.21	<10	<10	226	<10	72

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908364	960	<2	0.02	<5	19	321	<20	0.21	<10	<10	220	<10	50
N908365	920	<2	0.01	<5	18	316	<20	0.25	<10	<10	216	<10	85
N908367	970	<2	0.02	<5	20	324	<20	0.26	<10	<10	226	10	94
N908368	860	12	0.52	<5	18	303	<20	0.26	<10	<10	223	10	101
N908369	1010	<2	0.12	<5	20	361	<20	0.34	<10	<10	212	10	61
N908370	870	<2	0.03	<5	20	299	<20	0.30	<10	<10	210	<10	57
N908371	860	<2	0.05	<5	21	310	<20	0.29	<10	<10	211	10	62
N908372	1180	<2	0.23	<5	23	463	<20	0.32	<10	<10	212	<10	47
N908374	1080	<2	0.12	<5	20	366	<20	0.30	10	<10	199	<10	43
N908375	900	<2	0.05	<5	21	256	<20	0.28	<10	<10	195	<10	63
N908376	900	4	0.36	<5	20	247	<20	0.26	10	<10	187	10	60
N908377	910	5	0.20	5	24	253	<20	0.27	<10	<10	195	10	80
N908378	900	15	0.05	<5	24	252	<20	0.25	<10	<10	196	10	98
N908379	770	7	0.34	<5	21	239	<20	0.22	<10	<10	181	<10	106
N908381	800	10	0.56	<5	14	142	<20	0.19	<10	<10	140	<10	59
N908382	980	9	1.15	<5	13	143	<20	0.20	<10	<10	101	10	85
N908383	500	11	0.18	<5	12	110	<20	0.20	<10	<10	90	10	129
N908384	430	5	0.10	<5	11	124	<20	0.19	<10	<10	83	<10	117
N908385	620	16	1.12	<5	12	200	<20	0.22	<10	<10	107	10	128
N908387	2020	13	0.21	<5	10	189	<20	0.18	<10	<10	87	10	138
N908388	460	12	0.31	<5	13	141	<20	0.24	<10	<10	108	10	156
N908389	420	14	0.66	<5	12	156	<20	0.19	<10	<10	85	<10	134
N908390	690	8	0.05	<5	14	74	<20	0.18	<10	<10	298	<10	157
N908391	760	10	0.11	<5	15	82	<20	0.18	<10	<10	497	10	171
N908393	780	35	0.33	<5	25	185	<20	0.19	<10	<10	239	<10	240
N908394	1060	12	0.20	<5	17	103	<20	0.18	<10	<10	292	10	193
N908395	900	16	0.40	6	16	144	<20	0.20	<10	<10	227	10	229
N908396	840	14	1.32	<5	26	242	<20	0.29	10	<10	278	10	173
N908397	1170	13	3.10	<5	14	139	<20	0.22	<10	<10	357	10	269
N908399	900	5	2.63	<5	16	162	<20	0.29	<10	<10	319	10	204
N908400	890	9	3.17	<5	18	155	<20	0.27	<10	<10	318	10	250
N908401	1070	8	2.07	5	16	169	<20	0.22	10	<10	265	10	312

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908402	1090	9	2.34	<5	16	177	<20	0.23	<10	<10	207	<10	193
N908403	980	8	2.04	<5	18	161	<20	0.25	<10	<10	171	10	164
N908404	820	10	1.66	<5	18	182	<20	0.25	<10	<10	171	<10	150
N908405	1030	7	1.53	<5	17	164	<20	0.23	<10	<10	278	<10	252
N908407	770	10	2.22	<5	16	142	<20	0.25	<10	<10	319	10	322
N908408	690	15	2.38	<5	15	130	<20	0.21	<10	<10	200	10	171
N908409	930	4	1.19	<5	15	139	<20	0.25	<10	<10	111	10	99
N908410	500	3	0.18	<5	20	369	<20	0.27	<10	<10	185	<10	92
N908411	660	4	1.37	<5	17	278	<20	0.24	<10	<10	162	10	74
N908412	600	7	0.81	<5	19	311	<20	0.25	<10	<10	339	<10	130
N908413	540	8	1.00	5	16	196	<20	0.23	<10	<10	150	10	135
N908415	1070	6	0.98	<5	18	239	<20	0.25	<10	<10	141	<10	111
N908416	670	4	1.21	<5	21	243	<20	0.26	<10	<10	186	10	105
N908417	620	8	0.59	<5	21	215	<20	0.25	10	<10	180	<10	88
N908418	500	10	1.23	<5	17	200	<20	0.23	<10	<10	146	10	74
N908419	810	14	1.65	<5	21	216	<20	0.28	<10	<10	218	10	119
N908422	730	14	1.92	<5	19	204	<20	0.32	<10	<10	323	10	117
N908423	730	8	0.70	<5	19	233	<20	0.25	10	<10	173	10	80
N908424	710	7	0.69	<5	17	233	<20	0.26	<10	<10	134	10	60
N908425	650	6	0.48	<5	23	300	<20	0.34	10	<10	176	10	88
N908426	590	3	0.20	<5	21	357	<20	0.31	10	<10	172	<10	72
N908427	630	4	0.26	<5	21	312	<20	0.28	<10	<10	178	<10	75
N908428	520	4	0.14	<5	11	310	<20	0.21	<10	<10	76	<10	56
N908430	640	6	0.13	<5	19	269	<20	0.30	<10	<10	161	10	87
N908431	650	5	0.25	<5	17	249	<20	0.28	10	<10	140	10	79
N908432	520	8	0.73	<5	15	113	<20	0.20	<10	<10	142	10	93
N908433	470	7	0.08	<5	14	95	<20	0.18	<10	<10	114	<10	89
N908434	340	5	0.27	<5	10	90	<20	0.14	<10	<10	65	10	66
N908435	350	5	0.55	<5	11	136	<20	0.17	<10	<10	70	<10	67
N908436	450	12	1.46	<5	14	104	<20	0.17	<10	<10	110	<10	53
N908438	630	10	1.01	<5	15	99	<20	0.20	<10	<10	236	<10	179
N908439	630	25	1.86	<5	15	95	<20	0.19	<10	<10	252	10	209

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908440	530	274	0.86	<5	10	136	<20	0.14	<10	<10	114	10	667
N908441	510	30	4.50	<5	11	101	<20	0.14	<10	10	252	10	97
N908442	920	13	2.86	<5	11	138	<20	0.17	<10	<10	308	<10	200
N908443	720	12	2.95	6	11	123	<20	0.18	<10	<10	236	<10	176
N908444	760	16	1.95	5	20	187	<20	0.21	<10	<10	444	<10	270
N908445	800	25	1.26	<5	25	202	<20	0.24	<10	<10	226	10	263
N908447	750	21	1.24	<5	25	209	<20	0.24	<10	<10	220	10	196
N908448	980	11	1.71	7	24	234	<20	0.23	<10	<10	248	<10	206
N908449	750	11	3.16	<5	17	154	<20	0.18	<10	<10	288	10	167
N908450	950	5	1.60	<5	13	131	<20	0.19	<10	<10	399	<10	294
N908451	1020	8	1.73	<5	25	216	<20	0.24	<10	<10	274	10	234
N908452	810	6	1.27	<5	25	191	<20	0.22	<10	<10	315	10	249
N908454	980	9	1.50	<5	23	168	<20	0.24	<10	<10	392	<10	196
N908455	840	2	2.04	<5	13	140	<20	0.18	<10	<10	324	10	213
N908456	770	3	2.03	5	21	156	<20	0.24	<10	<10	529	10	309
N908457	700	8	2.38	<5	20	211	<20	0.25	10	<10	387	10	252
N908458	880	9	4.12	<5	19	161	<20	0.26	<10	<10	410	<10	238
N908459	940	7	2.85	<5	15	171	<20	0.25	<10	<10	202	10	176
N908461	910	18	3.43	<5	17	186	<20	0.23	<10	<10	186	10	169
N908462	850	14	3.26	<5	17	187	<20	0.23	<10	<10	197	10	132
N908463	940	4	2.34	<5	14	182	<20	0.21	<10	<10	363	<10	330
N908464	790	12	3.47	7	24	226	<20	0.25	<10	<10	306	10	155
N908465	730	9	3.00	<5	13	129	<20	0.17	<10	10	274	<10	261
N908467	670	6	3.02	<5	15	147	<20	0.18	<10	<10	291	10	267
N908468	1160	15	2.49	8	9	404	<20	0.13	<10	10	145	40	159
N908469	620	4	2.65	<5	18	218	<20	0.23	<10	<10	238	20	165
N908470	670	14	3.40	<5	15	136	<20	0.22	<10	<10	376	10	321
N908471	630	18	2.82	<5	13	145	<20	0.19	<10	<10	170	10	125
N908473	690	34	4.17	<5	19	204	<20	0.26	<10	<10	211	<10	111
N908474	830	28	3.60	9	15	160	<20	0.21	<10	<10	209	<10	196
N908475	550	25	3.85	<5	13	105	<20	0.16	<10	<10	274	10	206
N908476	560	20	3.84	7	15	119	<20	0.17	<10	<10	231	10	161

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908477	530	6	1.84	<5	11	156	<20	0.17	<10	<10	108	<10	89
N908479	470	3	1.95	<5	10	124	<20	0.19	<10	<10	88	<10	98
N908480	660	2	1.49	5	12	179	<20	0.17	<10	<10	98	10	85
N908481	460	8	1.45	<5	12	183	<20	0.20	<10	<10	111	10	94
N908482	750	11	3.03	<5	17	173	<20	0.23	<10	<10	178	10	98
N908483	430	6	1.10	<5	9	112	<20	0.17	10	<10	71	<10	97
N908484	540	9	1.63	<5	13	138	<20	0.20	<10	<10	96	<10	77
N908485	910	11	2.10	<5	15	152	<20	0.26	10	<10	108	10	80
N908487	970	3	1.02	<5	16	162	<20	0.27	<10	<10	119	10	122
N908488	660	2	0.80	<5	15	175	<20	0.21	<10	<10	117	10	95
N908489	720	2	0.07	<5	16	64	<20	0.17	<10	<10	148	<10	124
N908490	840	6	0.31	<5	20	89	<20	0.20	10	<10	184	<10	211
N908491	790	8	0.14	<5	18	73	<20	0.18	<10	<10	143	<10	166
N908492	640	8	0.10	<5	16	56	<20	0.15	<10	<10	135	10	155
N908493	730	6	0.12	<5	16	58	<20	0.17	<10	<10	211	10	132
N908495	680	9	0.07	<5	13	44	<20	0.17	<10	<10	280	10	238
N908496	940	30	1.01	<5	11	42	<20	0.11	10	<10	231	10	332
N908497	1150	19	0.37	<5	12	54	<20	0.13	<10	<10	260	10	305
N908498	1120	7	0.84	<5	12	80	<20	0.16	<10	<10	222	<10	192
N908499	1020	16	1.98	<5	11	59	<20	0.11	<10	<10	250	10	319
N908502	780	11	1.39	<5	17	68	<20	0.19	<10	<10	307	10	228
N908503	670	13	0.75	<5	15	78	<20	0.16	<10	<10	233	<10	185
N908504	610	7	1.27	<5	14	110	<20	0.19	<10	<10	102	<10	102
N908505	700	7	1.42	<5	18	122	<20	0.21	<10	<10	163	<10	169
N908506	580	<2	0.70	<5	14	94	<20	0.18	<10	<10	111	<10	128
N908507	790	<2	0.71	<5	12	108	<20	0.20	<10	<10	126	<10	121
N908508	890	4	0.70	<5	14	99	<20	0.21	<10	<10	128	<10	98
N908510	720	5	1.14	<5	12	89	<20	0.17	<10	<10	108	<10	92
N908511	770	2	0.70	<5	14	112	<20	0.19	<10	<10	136	<10	100
N908512	650	6	0.71	<5	17	100	<20	0.20	<10	<10	154	<10	261
N908513	670	10	1.65	<5	14	110	<20	0.18	<10	<10	105	<10	179
N908514	660	7	2.22	<5	13	111	<20	0.15	<10	<10	112	<10	125

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908515	550	10	1.30	6	12	114	<20	0.20	<10	<10	175	<10	177
N908516	650	20	1.04	<5	22	201	<20	0.22	<10	<10	240	<10	223
N908518	700	23	0.78	<5	22	203	<20	0.21	<10	<10	195	<10	154
N908519	680	11	1.28	<5	21	211	<20	0.25	<10	<10	279	10	183
N908520	680	11	2.26	<5	22	199	<20	0.25	10	<10	338	<10	142
N908521	720	29	2.19	<5	22	208	<20	0.24	<10	<10	264	10	191
N908522	900	17	1.06	<5	24	308	<20	0.25	<10	<10	211	<10	160
N908523	690	15	1.02	<5	23	183	<20	0.21	<10	<10	203	<10	151
N908524	810	8	2.04	<5	19	137	<20	0.22	<10	<10	375	<10	235
N908525	760	10	3.04	<5	15	111	<20	0.18	10	<10	316	<10	230
N908527	720	12	1.17	<5	23	191	<20	0.23	<10	<10	262	<10	191
N908528	750	10	2.32	<5	21	168	<20	0.24	<10	<10	427	<10	233
N908529	790	4	2.13	<5	16	150	<20	0.19	<10	<10	298	<10	264
N908530	860	8	2.30	<5	15	143	<20	0.21	<10	<10	281	<10	235
N908531	920	8	2.60	<5	20	156	<20	0.23	<10	<10	284	<10	219
N908532	690	6	2.81	<5	19	141	<20	0.22	<10	<10	303	<10	232
N908534	870	10	2.32	<5	17	158	<20	0.23	<10	<10	252	<10	204
N908535	670	6	2.13	<5	16	144	<20	0.22	<10	<10	246	<10	176
N908536	1100	12	2.33	<5	15	124	<20	0.20	<10	<10	222	<10	198
N908537	790	8	2.80	<5	16	143	<20	0.21	<10	<10	257	<10	271
N908538	850	9	2.04	<5	16	146	<20	0.22	<10	<10	232	<10	225
N908539	890	5	1.26	<5	18	128	<20	0.23	<10	<10	172	<10	150
N908541	680	5	1.22	<5	14	120	<20	0.19	<10	<10	165	<10	154
N908542	690	11	2.05	<5	13	132	<20	0.19	<10	<10	141	<10	152
N908543	650	7	2.10	<5	14	119	<20	0.22	<10	<10	327	<10	276
N908544	710	6	1.85	<5	17	135	<20	0.24	<10	<10	353	<10	326
N908545	610	6	3.34	<5	15	113	<20	0.18	<10	<10	278	<10	177
N908547	650	6	2.41	<5	16	121	<20	0.21	<10	<10	504	<10	503
N908548	660	9	2.70	<5	18	116	<20	0.20	<10	<10	248	<10	168
N908549	620	6	1.78	<5	15	126	<20	0.20	<10	<10	147	<10	96
N908550	600	8	0.53	<5	11	164	<20	0.16	<10	<10	83	<10	80
N908551	610	13	2.10	<5	17	184	<20	0.20	<10	<10	141	<10	92

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908553	520	10	1.10	<5	19	216	<20	0.26	<10	<10	179	<10	93
N908554	580	8	1.08	<5	20	231	<20	0.24	<10	<10	165	<10	112
N908555	520	8	1.54	<5	18	207	<20	0.22	<10	<10	154	<10	85
N908556	550	6	0.81	<5	13	152	<20	0.19	<10	<10	96	<10	92
N908557	510	6	0.90	<5	12	148	<20	0.16	<10	<10	90	<10	93
N908559	970	7	1.98	<5	16	163	<20	0.18	<10	<10	134	<10	98
N908560	530	2	1.59	<5	15	178	<20	0.20	<10	<10	117	<10	90
N908561	750	10	1.56	<5	17	162	<20	0.22	<10	<10	126	<10	119
N908562	700	10	0.85	<5	17	130	<20	0.22	<10	<10	121	<10	125
N908563	900	15	1.74	<5	16	146	<20	0.21	<10	<10	113	<10	136
N908564	980	25	1.07	<5	17	135	<20	0.23	<10	<10	125	<10	157
N908565	700	17	2.06	6	19	145	<20	0.22	<10	<10	181	<10	137
N908567	430	2	0.56	<5	8	112	<20	0.14	<10	<10	65	<10	70
N908568	390	5	0.84	<5	8	120	<20	0.14	<10	<10	65	<10	63
N908569	640	11	0.66	5	8	156	<20	0.13	<10	<10	59	<10	88
N908570	470	6	1.42	<5	14	137	<20	0.18	<10	<10	137	<10	96
N908571	650	13	1.31	<5	17	132	<20	0.20	<10	<10	152	<10	138
N908572	860	7	1.35	<5	17	208	<20	0.21	<10	<10	139	<10	107
N908573	790	25	1.05	<5	17	139	<20	0.18	<10	<10	141	<10	153
N908575	720	11	1.48	<5	16	133	<20	0.19	<10	<10	184	<10	141
N908576	680	15	1.98	<5	18	131	<20	0.18	<10	<10	200	<10	125
N908577	700	14	1.19	<5	20	194	<20	0.23	<10	<10	169	10	117
N908578	610	19	1.61	<5	19	152	<20	0.21	<10	<10	169	10	147
N908579	490	8	1.28	<5	12	127	<20	0.15	10	<10	102	10	86
N908582	490	6	0.62	<5	11	118	<20	0.17	<10	<10	90	<10	97
N908583	600	3	4.21	<5	11	106	<20	0.14	<10	<10	127	<10	90
N908584	500	2	1.64	<5	10	105	<20	0.17	<10	<10	97	<10	76
N908585	600	8	0.79	<5	9	106	<20	0.15	<10	<10	97	<10	128
N908586	450	<2	0.35	<5	10	132	<20	0.20	<10	<10	89	<10	70
N908587	530	5	1.59	5	13	125	<20	0.22	<10	<10	141	<10	122
N908588	850	5	1.98	<5	17	173	<20	0.26	<10	<10	147	<10	87
N908590	760	5	2.21	<5	16	168	<20	0.24	<10	<10	130	<10	90

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908591	440	4	0.02	<5	13	51	<20	0.19	<10	<10	141	<10	194
N908592	350	3	0.02	<5	11	38	<20	0.16	<10	<10	90	10	114
N908593	520	8	0.01	<5	13	63	<20	0.20	<10	<10	167	<10	140
N908594	680	7	0.01	<5	14	55	<20	0.22	<10	<10	176	10	144
N908595	450	8	0.03	<5	11	68	<20	0.15	<10	<10	83	<10	97
N908596	420	5	0.03	<5	10	49	<20	0.13	<10	<10	136	<10	67
N908598	480	7	0.03	<5	13	53	<20	0.18	<10	<10	169	<10	79
N908599	590	16	0.05	<5	15	62	<20	0.16	<10	<10	243	<10	109
N908600	580	19	0.17	<5	17	78	<20	0.18	<10	<10	347	<10	237
N908601	530	16	0.09	<5	18	60	<20	0.25	<10	<10	402	<10	173
N908602	570	23	0.16	<5	18	99	<20	0.32	<10	<10	417	10	235
N908603	670	22	0.12	<5	18	78	<20	0.23	<10	<10	403	<10	218
N908604	650	17	0.17	<5	18	78	<20	0.24	<10	<10	411	<10	221
N908605	590	18	0.11	<5	16	64	<20	0.24	<10	<10	346	<10	196
N908607	720	8	0.15	<5	17	59	<20	0.25	<10	<10	380	<10	184
N908608	720	12	0.76	<5	17	50	<20	0.20	<10	<10	367	<10	217
N908609	740	16	2.31	<5	17	72	<20	0.24	<10	<10	379	10	226
N908610	1270	4	2.03	<5	16	82	<20	0.27	<10	<10	261	<10	134
N908611	1550	4	3.18	<5	19	148	<20	0.28	<10	<10	169	10	125
N908612	880	9	1.16	5	17	139	<20	0.24	10	<10	153	<10	129
N908614	750	8	1.55	<5	16	176	<20	0.25	<10	<10	137	<10	81
N908615	610	5	0.38	<5	16	138	<20	0.23	<10	<10	150	<10	116
N908616	570	5	0.28	<5	16	141	<20	0.20	<10	<10	145	<10	106
N908617	510	3	0.64	<5	15	149	<20	0.17	10	<10	134	<10	99
N908618	630	7	0.64	<5	16	138	<20	0.18	<10	<10	143	<10	124
N908619	570	7	1.00	<5	15	181	<20	0.18	<10	<10	133	<10	89
N908621	510	7	1.23	<5	13	175	<20	0.16	<10	<10	109	10	153
N908622	540	6	1.44	<5	15	172	<20	0.20	10	<10	140	<10	96
N908623	490	5	0.54	<5	14	146	<20	0.19	<10	<10	122	10	77
N908624	410	6	0.63	<5	10	169	<20	0.16	<10	<10	75	<10	106
N908625	380	6	0.82	<5	11	165	<20	0.17	<10	<10	69	<10	56
N908627	370	3	0.17	<5	11	112	<20	0.17	<10	<10	73	<10	70

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908628	410	5	0.72	<5	11	92	<20	0.17	<10	<10	104	<10	89
N908629	620	6	0.86	<5	15	82	<20	0.21	<10	<10	235	<10	139
N908630	570	7	0.43	<5	14	85	<20	0.19	<10	<10	229	<10	145
N908631	650	9	1.11	<5	15	81	<20	0.19	10	<10	271	10	202
N908633	720	6	1.44	5	15	82	<20	0.20	<10	<10	253	10	190
N908634	540	5	0.76	<5	10	84	<20	0.18	<10	<10	93	<10	77
N908635	790	5	0.39	<5	13	105	<20	0.20	<10	<10	135	<10	116
N908636	740	4	0.38	<5	12	82	<20	0.21	<10	<10	109	<10	99
N908637	680	6	1.83	5	11	107	<20	0.18	<10	<10	86	10	101
N908639	650	9	2.30	<5	14	123	<20	0.20	<10	<10	126	10	90
N908640	730	9	2.33	<5	11	94	<20	0.16	<10	<10	347	<10	190
N908641	680	10	1.78	5	19	173	<20	0.22	<10	<10	196	<10	139
N908642	750	14	0.95	<5	23	158	<20	0.23	<10	<10	214	10	193
N908643	670	14	1.33	<5	21	178	<20	0.23	<10	<10	215	<10	116
N908644	1100	7	2.22	<5	12	112	<20	0.20	10	<10	521	10	281
N908645	860	7	2.89	<5	14	118	<20	0.20	<10	<10	412	<10	305
N908647	660	7	3.17	<5	17	140	<20	0.24	<10	<10	266	10	249
N908648	910	9	3.02	<5	16	149	<20	0.24	<10	<10	238	<10	189
N908649	890	5	3.27	<5	14	127	<20	0.22	<10	<10	308	10	260
N908650	830	5	3.68	5	18	141	<20	0.23	<10	<10	354	10	206
N908651	760	3	2.97	<5	16	122	<20	0.23	<10	<10	359	10	247
N908652	880	7	1.99	<5	17	150	<20	0.23	<10	<10	215	10	207
N908653	800	6	2.81	<5	16	169	<20	0.22	10	<10	266	<10	229
N908655	690	4	2.46	<5	13	116	<20	0.20	<10	<10	560	10	549
N908656	620	<2	2.14	<5	15	132	<20	0.19	<10	<10	453	<10	414
N908657	960	16	3.31	<5	16	158	<20	0.19	<10	<10	172	10	105
N908658	660	5	1.68	<5	13	168	<20	0.18	<10	<10	137	20	204
N908659	630	2	1.53	5	14	144	<20	0.24	<10	<10	131	<10	116
N908662	1010	5	1.21	<5	19	175	<20	0.29	<10	<10	141	10	138
N908663	1190	<2	0.31	<5	22	348	<20	0.38	<10	<10	227	<10	81
N908664	1350	2	0.33	<5	21	390	<20	0.40	<10	<10	220	10	92
N908665	1480	3	0.30	<5	22	476	<20	0.38	<10	<10	209	<10	76

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908666	1070	5	0.63	<5	20	292	<20	0.33	<10	<10	171	10	67
N908667	780	6	0.64	<5	22	303	<20	0.38	<10	<10	177	10	67
N908668	710	4	0.60	<5	21	363	<20	0.37	<10	<10	176	10	66
N908670	600	<2	0.25	<5	15	328	<20	0.30	<10	<10	115	10	53
N908671	640	6	0.11	<5	20	368	<20	0.28	<10	<10	161	10	65
N908672	770	2	0.05	<5	23	403	<20	0.29	<10	<10	207	<10	62
N908673	800	8	0.23	<5	19	377	<20	0.31	<10	<10	192	10	57
N908674	830	2	0.19	<5	25	405	<20	0.30	<10	<10	241	<10	75
N908675	880	3	0.34	<5	26	456	<20	0.30	10	<10	248	<10	81
N908676	910	4	0.54	5	24	382	<20	0.27	<10	<10	235	10	89
N908678	890	3	1.01	<5	21	294	<20	0.30	<10	<10	210	<10	81
N908679	830	<2	1.41	<5	21	316	<20	0.28	<10	<10	214	10	120
N908680	540	5	0.52	<5	13	76	<20	0.19	<10	<10	111	<10	67
N908681	570	8	0.79	<5	15	112	<20	0.25	<10	<10	142	<10	82
N908682	900	4	0.25	<5	13	87	<20	0.25	<10	<10	106	30	61
N908683	960	4	1.50	<5	17	128	<20	0.34	<10	<10	136	10	72
N908684	870	10	0.78	<5	14	140	<20	0.28	<10	<10	105	10	100
N908685	820	13	0.64	<5	16	136	<20	0.31	<10	<10	135	10	124
N908687	910	11	1.70	<5	15	128	<20	0.29	<10	<10	202	10	97
N908688	850	9	0.60	<5	17	130	<20	0.28	<10	<10	134	<10	151
N908689	750	13	0.95	<5	19	285	<20	0.27	<10	<10	162	<10	101
N908690	940	7	0.30	<5	18	208	<20	0.23	<10	<10	141	<10	105
N908691	720	11	1.45	<5	19	243	<20	0.24	10	<10	174	<10	113
N908692	790	8	0.48	6	19	257	<20	0.25	<10	<10	143	10	113
N908694	770	9	0.64	<5	21	341	<20	0.29	10	<10	180	<10	103
N908695	990	10	1.07	<5	16	227	<20	0.25	10	<10	82	<10	184
N908696	790	14	0.77	<5	22	252	<20	0.28	<10	<10	229	<10	361
N908697	920	9	0.75	<5	24	464	<20	0.30	<10	<10	199	10	111
N908698	560	6	0.19	<5	19	394	<20	0.26	<10	<10	145	<10	84
N908699	690	5	0.32	<5	22	511	<20	0.27	<10	<10	188	10	88
N908701	550	8	0.57	<5	22	379	<20	0.27	<10	<10	174	<10	103
N908702	630	10	1.96	<5	18	240	<20	0.25	<10	<10	265	10	168

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908703	730	6	2.09	<5	18	233	<20	0.24	<10	<10	206	<10	121
N908704	720	6	0.99	<5	18	291	<20	0.27	<10	<10	146	<10	91
N908705	850	9	0.65	<5	21	557	<20	0.27	<10	<10	200	<10	97
N908707	740	6	0.35	<5	20	467	<20	0.28	<10	<10	205	<10	90
N908708	730	24	0.22	<5	19	262	<20	0.25	<10	<10	177	<10	160
N908709	900	104	0.08	5	23	125	<20	0.20	<10	<10	261	<10	454
N908710	880	217	0.16	<5	24	116	<20	0.20	<10	<10	221	10	417
N908711	800	201	0.48	11	24	156	<20	0.24	10	<10	218	<10	260
N908713	700	37	0.54	<5	23	233	<20	0.22	<10	<10	285	10	112
N908714	1140	17	0.76	5	18	182	<20	0.20	<10	<10	254	10	106
N908715	630	8	0.33	<5	21	287	<20	0.23	<10	<10	165	10	99
N908716	660	4	0.47	<5	19	315	<20	0.25	<10	<10	169	<10	89
N908717	650	9	1.58	<5	17	232	<20	0.23	10	<10	289	<10	79
N908719	780	10	1.56	<5	19	235	<20	0.24	<10	<10	213	<10	96
N908720	760	12	0.66	<5	19	288	<20	0.24	10	<10	159	<10	108
N908721	630	11	1.18	<5	17	217	<20	0.22	<10	<10	197	<10	96
N908722	520	6	0.99	<5	19	288	<20	0.26	<10	<10	161	<10	85
N908723	860	12	0.44	<5	20	212	<20	0.22	<10	<10	219	10	203
N908724	870	13	1.36	<5	20	256	<20	0.25	<10	<10	199	<10	98
N908725	850	11	1.08	<5	20	270	<20	0.27	<10	<10	198	<10	92
N908727	750	9	1.70	<5	18	263	<20	0.26	<10	<10	266	<10	91
N908728	680	8	0.63	<5	23	301	<20	0.27	<10	<10	187	<10	281
N908729	770	11	0.86	<5	20	205	<20	0.28	10	<10	205	<10	134
N908730	840	9	1.29	<5	24	171	<20	0.26	<10	<10	217	10	110
N908731	540	4	0.72	<5	20	234	<20	0.27	<10	<10	178	10	86
N908732	580	26	0.33	<5	17	126	<20	0.21	<10	<10	128	<10	372
N908733	480	7	0.64	<5	18	211	<20	0.25	<10	<10	163	<10	86
N908735	530	12	1.19	<5	19	258	<20	0.26	<10	<10	194	10	141
N908736	700	7	0.40	<5	17	261	<20	0.26	<10	<10	169	<10	102
N908737	590	5	0.47	<5	19	300	<20	0.27	<10	<10	180	<10	132
N908738	840	9	0.64	<5	18	275	<20	0.24	<10	<10	150	<10	114
N908739	710	17	1.35	<5	18	187	<20	0.25	<10	<10	153	<10	91

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908742	1210	45	1.03	<5	17	232	<20	0.25	<10	<10	169	10	116
N908743	1250	10	1.00	<5	16	218	<20	0.25	<10	<10	129	<10	71
N908744	700	24	1.06	<5	22	174	<20	0.26	<10	<10	209	10	129
N908745	610	22	1.56	<5	21	218	<20	0.25	10	<10	203	<10	107
N908746	560	7	1.21	<5	18	196	<20	0.26	<10	<10	172	<10	101
N908747	810	10	0.99	<5	18	277	<20	0.25	<10	<10	189	<10	128
N908748	900	13	0.50	<5	20	233	<20	0.29	10	<10	222	10	123
N908750	890	19	0.64	<5	24	242	<20	0.31	10	<10	232	10	112
N908751	760	18	0.80	<5	21	275	<20	0.28	<10	<10	221	10	117
N908752	410	5	0.32	<5	13	208	<20	0.24	10	<10	72	10	72
N908753	1250	5	0.61	<5	26	247	<20	0.32	<10	<10	253	10	140
N908754	510	5	0.03	<5	20	371	<20	0.32	<10	<10	164	10	129
N908755	620	8	0.07	<5	20	476	<20	0.29	10	<10	192	10	113
N908756	590	3	0.02	<5	21	455	<20	0.29	<10	<10	184	10	98
N908758	590	6	0.03	<5	23	434	<20	0.33	<10	<10	204	<10	94
N908759	590	3	0.06	<5	21	377	<20	0.34	10	<10	184	10	87
N908760	550	11	0.03	<5	14	46	<20	0.17	<10	<10	165	<10	114
N908761	430	7	0.03	<5	13	41	<20	0.15	10	<10	165	<10	136
N908762	420	4	0.03	<5	12	46	<20	0.16	<10	<10	148	<10	156
N908763	420	9	0.05	<5	12	57	<20	0.16	<10	<10	144	<10	106
N908764	440	<2	0.04	<5	10	54	<20	0.13	10	<10	113	<10	113
N908765	400	6	0.04	<5	11	60	<20	0.17	<10	<10	120	<10	126
N908767	440	6	0.14	<5	12	56	<20	0.19	<10	<10	95	<10	300
N908768	400	3	0.42	<5	12	71	<20	0.19	10	<10	83	<10	163
N908769	350	5	0.38	<5	10	93	<20	0.15	<10	<10	80	<10	92
N908770	420	6	0.23	<5	11	124	<20	0.18	10	<10	83	<10	109
N908771	390	9	0.50	<5	11	88	<20	0.16	<10	<10	90	<10	147
N908772	530	7	0.50	<5	13	75	<20	0.19	<10	<10	196	<10	151
N908774	510	10	1.12	<5	12	103	<20	0.17	<10	<10	174	<10	133
N908775	450	6	1.73	6	12	107	<20	0.17	<10	<10	173	<10	112
N908776	440	3	0.83	<5	12	106	<20	0.19	<10	<10	176	<10	134
N908777	510	33	0.80	<5	13	120	<20	0.21	<10	<10	182	<10	307

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908778	480	16	0.72	<5	11	99	<20	0.19	<10	<10	168	<10	177
N908779	680	13	1.61	<5	13	146	<20	0.27	<10	<10	261	<10	204
N908781	650	14	1.28	<5	16	100	<20	0.22	<10	<10	335	<10	267
N908782	1940	5	1.59	<5	17	139	<20	0.21	10	<10	221	<10	152
N908783	880	4	1.46	<5	17	175	<20	0.23	<10	<10	169	<10	206
N908784	630	6	0.56	<5	17	146	<20	0.21	<10	<10	158	<10	271
N908785	710	6	1.26	<5	16	179	<20	0.20	10	<10	153	<10	201
N908787	540	6	0.75	<5	16	164	<20	0.18	<10	<10	143	<10	110
N908788	620	5	0.53	<5	17	154	<20	0.16	<10	<10	148	<10	129
N908789	550	<2	0.93	<5	16	187	<20	0.16	<10	<10	138	<10	93
N908790	540	4	0.58	<5	15	192	<20	0.16	<10	<10	125	<10	88
N908791	480	3	0.91	<5	14	155	<20	0.20	<10	<10	128	<10	79
N908793	490	2	0.72	<5	14	158	<20	0.19	<10	<10	125	<10	85
N908794	430	43	0.35	<5	12	128	<20	0.16	10	<10	100	<10	108
N908795	370	5	0.29	<5	11	115	<20	0.15	<10	<10	73	<10	74
N908796	370	3	0.89	<5	10	106	<20	0.13	<10	<10	73	<10	61
N908797	410	4	0.44	<5	12	100	<20	0.14	<10	<10	86	<10	75
N908799	670	6	0.74	<5	13	91	<20	0.17	<10	<10	132	<10	147
N908800	650	6	0.70	<5	14	99	<20	0.19	<10	<10	108	<10	117
N908801	610	6	1.00	<5	11	125	<20	0.16	<10	<10	125	<10	130
N908802	760	10	0.88	<5	15	116	<20	0.20	<10	<10	131	<10	144
N908803	680	10	1.15	<5	15	115	<20	0.19	<10	<10	115	<10	115
N908804	690	9	1.73	<5	14	117	<20	0.19	<10	<10	163	<10	149
N908805	520	12	3.15	<5	9	77	<20	0.11	<10	<10	197	<10	100
N908807	730	16	1.65	<5	13	122	<20	0.16	<10	<10	190	<10	112
N908808	670	10	2.90	<5	19	137	<20	0.16	<10	<10	372	<10	174
N908809	1220	8	3.28	<5	18	133	<20	0.19	<10	<10	464	10	236
N908810	850	4	2.82	<5	19	147	<20	0.22	<10	<10	280	<10	185
N908811	710	9	1.46	<5	16	118	<20	0.19	<10	<10	237	<10	211
N908812	840	9	1.55	<5	14	122	<20	0.20	10	<10	154	<10	175
N908813	940	12	1.53	<5	19	148	<20	0.23	10	<10	202	<10	200
N908815	970	8	2.10	<5	18	160	<20	0.25	<10	<10	190	10	173

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908816	850	9	2.88	<5	18	179	<20	0.22	<10	<10	186	10	96
N908817	730	11	1.61	<5	18	158	<20	0.20	<10	<10	189	<10	180
N908818	740	4	2.24	<5	17	189	<20	0.18	10	<10	320	<10	323
N908819	630	3	1.80	<5	15	163	<20	0.19	<10	<10	355	<10	326
N908822	930	8	1.64	<5	15	147	<20	0.14	<10	<10	327	10	348
N908823	800	12	2.16	<5	16	149	<20	0.19	<10	<10	171	<10	141
N908824	670	7	1.27	<5	13	146	<20	0.16	<10	<10	171	10	170
N908825	430	11	0.96	<5	9	118	<20	0.12	<10	<10	71	<10	52
N908826	570	10	1.29	<5	9	163	<20	0.08	<10	<10	96	10	136
N908827	460	11	1.7	<5	12	182	<20	0.2	<10	<10	108	<10	71
N908828	490	18	2.12	<5	11	148	<20	0.15	<10	<10	95	10	67
N908830	430	9	1.16	<5	10	146	<20	0.15	<10	<10	85	<10	54
N908831	420	7	0.64	<5	10	151	<20	0.16	<10	<10	78	<10	63
N908832	520	7	0.84	<5	12	175	<20	0.2	<10	<10	108	<10	97
N908833	470	9	1.29	<5	10	120	<20	0.17	<10	<10	87	<10	141
N908834	750	15	2.66	<5	15	136	<20	0.22	<10	<10	115	10	57
N908835	950	14	1.73	<5	15	178	<20	0.27	<10	<10	113	<10	76
N908836	540	16	1.95	<5	15	170	<20	0.19	<10	<10	122	10	62
N908838	650	18	1.97	<5	18	215	<20	0.25	<10	<10	154	10	79
N908839	650	9	0.55	<5	16	180	<20	0.21	<10	<10	112	<10	94
N908840	660	11	0.36	<5	20	199	<20	0.22	<10	<10	164	10	108
N908841	520	4	0.31	<5	18	329	<20	0.25	<10	<10	161	10	84
N908842	600	5	0.3	<5	17	326	<20	0.24	<10	<10	156	10	88
N908843	450	3	0.33	<5	16	337	<20	0.22	<10	<10	136	10	76
N908844	710	13	0.94	<5	19	359	<20	0.26	<10	<10	180	10	83
N908845	830	26	1.4	<5	17	254	<20	0.27	<10	<10	164	10	82
N908847	670	14	0.87	<5	15	238	<20	0.26	<10	<10	144	10	50
N908848	730	10	0.7	<5	17	234	<20	0.25	<10	<10	176	10	96
N908849	630	16	1	<5	15	208	<20	0.2	<10	<10	136	10	103
N908850	630	12	0.91	<5	16	213	<20	0.21	<10	<10	155	10	79
N908851	840	12	0.49	<5	18	258	<20	0.28	<10	<10	195	10	75
N908852	660	8	0.38	<5	18	243	<20	0.23	<10	<10	168	10	70

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908854	730	21	0.32	<5	17	266	<20	0.24	<10	<10	177	10	60
N908855	490	4	0.36	<5	10	218	<20	0.19	<10	<10	89	<10	53
N908856	1360	15	0.83	<5	21	312	<20	0.36	<10	<10	208	10	75
N908857	1510	6	0.38	<5	20	271	<20	0.35	<10	<10	212	10	65
N908858	1350	13	0.53	<5	21	273	<20	0.31	10	<10	187	10	129
N908859	1590	14	0.65	<5	23	318	<20	0.36	<10	<10	209	10	246
N908861	1540	11	0.68	<5	23	312	<20	0.36	<10	<10	205	10	149
N908862	870	17	1.27	<5	17	310	<20	0.28	<10	<10	122	10	57
N908863	960	14	0.92	<5	19	269	<20	0.29	<10	<10	127	10	71
N908864	780	9	0.44	<5	19	278	<20	0.27	<10	<10	166	10	90
N908865	720	7	0.32	<5	17	335	<20	0.29	<10	<10	120	10	83
N908867	540	5	0.09	<5	18	363	<20	0.3	<10	<10	145	10	90
N908868	500	6	0.47	<5	10	261	<20	0.21	<10	<10	73	20	50
N908869	600	17	0.15	<5	15	302	<20	0.27	<10	<10	134	10	122
N908870	590	35	0.84	<5	15	270	<20	0.22	<10	<10	124	10	203
N908871	630	10	0.41	<5	15	261	<20	0.25	<10	<10	113	10	76
N908873	680	12	0.29	<5	15	232	<20	0.25	<10	<10	118	10	68
N908874	650	7	0.34	<5	15	222	<20	0.26	<10	<10	120	10	67
N908875	550	12	0.46	<5	11	184	<20	0.22	<10	<10	82	20	55
N908876	330	11	0.01	<5	14	158	<20	0.18	<10	<10	48	<10	86
N908877	360	11	<0.01	5	14	159	<20	0.15	<10	<10	54	<10	104
N908879	600	8	0.01	<5	17	188	<20	0.1	<10	<10	97	<10	113
N908880	700	11	0.01	<5	21	213	<20	0.06	<10	<10	128	<10	174
N908881	870	5	0.01	8	20	297	<20	0.08	<10	<10	141	<10	110
N908882	450	24	0.01	<5	21	184	<20	0.07	<10	<10	117	<10	111
N908883	560	7	0.21	<5	29	232	<20	0.11	<10	<10	160	<10	78
N908884	520	9	0.61	<5	17	194	<20	0.18	<10	<10	79	10	62
N908885	450	10	0.19	9	14	191	<20	0.14	<10	<10	67	10	88
N908887	510	53	0.21	37	17	157	<20	0.11	<10	<10	111	10	161
N908888	430	32	0.04	21	14	211	<20	0.07	<10	<10	128	<10	397
N908889	590	14	0.06	5	12	46	<20	0.12	<10	<10	270	10	293
N908890	860	16	0.75	<5	13	44	<20	0.09	<10	<10	280	10	175

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908891	430	12	0.16	<5	15	215	<20	0.13	<10	<10	88	10	124
N908892	320	7	0.33	<5	13	167	<20	0.16	<10	<10	61	<10	69
N908893	510	13	0.6	5	18	144	<20	0.15	<10	<10	116	10	151
N908895	620	26	0.81	<5	16	151	<20	0.11	<10	<10	168	<10	155
N908896	930	44	3.23	<5	13	148	<20	0.1	<10	<10	275	<10	149
N908897	830	22	3.56	<5	13	180	<20	0.12	<10	<10	266	<10	218
N908898	800	27	3.4	7	13	164	<20	0.12	<10	<10	280	<10	222
N908899	770	49	2.04	<5	13	179	<20	0.1	<10	<10	217	10	212
N908902	490	13	1.51	<5	18	177	<20	0.15	<10	<10	160	<10	101
N908903	680	16	2.32	<5	14	174	<20	0.10	<10	<10	190	<10	183
N908904	750	27	3.01	<5	12	155	<20	0.09	<10	<10	236	<10	187
N908905	1860	31	4.35	9	10	126	<20	0.11	<10	<10	300	<10	303
N908906	770	21	3.26	<5	14	156	<20	0.11	10	<10	221	<10	201
N908907	670	15	2.17	<5	13	151	<20	0.10	<10	<10	184	<10	212
N908908	650	25	3.01	<5	11	178	<20	0.10	<10	<10	196	<10	166
N908910	670	44	3.75	7	10	159	<20	0.09	<10	<10	210	<10	180
N908911	660	43	4.02	9	10	149	<20	0.10	<10	<10	201	<10	162
N908912	750	40	3.99	10	10	167	<20	0.10	<10	<10	208	<10	190
N908913	690	38	3.84	<5	9	127	<20	0.09	<10	<10	187	<10	167
N908914	680	39	3.93	7	10	134	<20	0.10	<10	<10	202	<10	182
N908915	630	35	4.04	<5	10	96	<20	0.10	<10	<10	211	<10	194
N908916	1990	26	4.11	<5	11	102	<20	0.12	<10	<10	228	<10	192
N908918	850	4	1.93	<5	13	163	<20	0.16	<10	<10	138	<10	109
N908919	570	5	1.11	<5	13	185	<20	0.16	<10	<10	125	<10	128
N908920	500	6	1.39	<5	14	190	<20	0.15	<10	<10	158	<10	122
N908921	370	4	1.58	<5	11	151	<20	0.12	10	<10	125	<10	86
N908922	520	6	0.91	<5	13	117	<20	0.14	<10	<10	226	<10	192
N908923	560	19	2.87	<5	15	179	<20	0.16	<10	<10	295	<10	259
N908924	650	18	2.20	<5	15	111	<20	0.15	<10	<10	307	<10	266
N908925	660	12	0.98	<5	12	101	<20	0.13	<10	<10	211	<10	239
N908927	930	27	3.32	8	14	125	<20	0.13	10	<10	266	<10	225
N908928	630	15	1.84	<5	14	92	<20	0.13	<10	<10	297	10	305

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908929	710	15	2.01	<5	16	110	<20	0.14	<10	<10	346	<10	364
N908930	660	11	3.00	<5	16	160	<20	0.16	<10	<10	341	<10	312
N908931	730	63	4.75	<5	18	196	<20	0.18	<10	<10	351	10	210
N908932	1050	25	3.41	<5	9	130	<20	0.11	<10	<10	184	<10	121
N908934	1160	19	2.63	<5	12	148	<20	0.15	<10	<10	134	<10	103
N908935	910	12	2.24	<5	18	178	<20	0.19	<10	<10	149	<10	89
N908936	620	13	0.89	<5	17	159	<20	0.16	10	<10	143	<10	101
N908937	510	4	0.41	<5	15	135	<20	0.15	<10	<10	128	<10	104
N908938	480	7	1.09	<5	12	176	<20	0.15	10	<10	102	10	87
N908939	400	3	0.55	<5	11	109	<20	0.16	<10	<10	86	<10	78
N908941	510	7	1.15	<5	13	125	<20	0.18	<10	<10	163	<10	134
N908942	870	8	1.96	<5	14	190	<20	0.23	<10	<10	151	10	67
N908943	760	6	1.29	<5	14	170	<20	0.20	<10	<10	133	10	127
N908944	640	7	1.83	<5	13	129	<20	0.20	<10	<10	106	<10	120
N908945	610	5	1.65	<5	11	129	<20	0.19	<10	<10	126	10	141
N908947	650	10	2.27	<5	15	152	<20	0.22	<10	<10	241	<10	140
N908948	640	13	2.24	<5	18	175	<20	0.22	<10	<10	273	<10	237
N908949	840	10	2.33	<5	17	148	<20	0.22	<10	<10	310	10	276
N908950	640	13	2.59	<5	17	148	<20	0.20	<10	<10	266	<10	200
N908951	460	12	1.31	<5	11	142	<20	0.16	<10	<10	126	<10	98
N908953	510	5	1.48	<5	10	181	<20	0.18	<10	<10	95	<10	103
N908954	520	9	1.21	<5	13	191	<20	0.20	<10	<10	116	<10	89
N908955	660	10	1.76	<5	19	232	<20	0.26	<10	<10	188	10	123
N908956	590	5	1.89	<5	13	165	<20	0.20	10	<10	125	<10	81
N908957	520	5	1.64	<5	13	144	<20	0.19	<10	<10	106	<10	94
N908959	810	5	1.35	<5	13	203	<20	0.22	<10	<10	94	<10	104
N908960	940	4	1.24	<5	14	181	<20	0.26	<10	<10	144	10	103
N908961	970	5	0.82	<5	17	209	<20	0.27	<10	<10	125	<10	110
N908962	550	12	0.02	<5	17	84	<20	0.16	<10	<10	126	<10	90
N908963	630	23	0.03	<5	13	45	<20	0.16	<10	<10	305	10	135
N908964	110	16	0.03	<5	11	32	<20	0.20	<10	<10	327	10	30
N908965	480	25	0.04	<5	12	58	<20	0.10	<10	<10	229	<10	147

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908967	1000	15	0.08	5	22	50	<20	0.12	<10	<10	166	10	129
N908968	570	7	0.01	<5	17	34	<20	0.13	<10	<10	75	<10	60
N908969	520	5	0.01	8	16	45	<20	0.11	<10	<10	75	<10	92
N908970	710	12	0.01	12	23	64	<20	0.05	<10	<10	160	10	152
N908971	640	17	0.11	16	21	96	<20	0.15	<10	<10	214	10	124
N908972	730	34	0.03	6	16	37	<20	0.11	<10	<10	268	10	243
N908973	730	35	0.05	<5	15	35	<20	0.09	<10	<10	239	10	224
N908975	510	28	0.71	6	15	28	<20	0.11	<10	<10	244	<10	173
N908976	870	23	1.32	7	10	37	<20	0.06	<10	<10	166	<10	236
N908977	1140	30	1.52	<5	13	29	<20	0.09	<10	<10	259	<10	170
N908978	980	35	3.35	<5	13	32	<20	0.08	<10	<10	273	10	255
N908979	880	40	1.92	<5	13	28	<20	0.08	<10	<10	275	<10	183
N908982	580	37	0.17	<5	17	52	<20	0.07	<10	<10	155	<10	179
N908983	760	10	0.19	5	21	92	<20	0.08	<10	<10	162	10	218
N908984	490	9	0.64	<5	17	102	<20	0.10	<10	<10	81	<10	109
N908985	600	24	0.70	<5	15	59	<20	0.09	<10	<10	208	<10	136
N908986	630	27	0.05	<5	13	32	<20	0.07	<10	<10	243	<10	121
N908987	710	26	0.54	<5	19	162	<20	0.08	10	<10	135	<10	185
N908988	550	4	0.09	<5	17	253	<20	0.06	<10	<10	114	<10	70
N908990	360	6	0.28	<5	14	146	<20	0.09	<10	<10	78	<10	189
N908991	390	19	0.47	<5	10	117	<20	0.10	<10	<10	50	<10	74
N908992	490	178	1.53	14	9	127	<20	0.08	<10	<10	122	<10	231
N908993	780	41	4.25	<5	11	176	<20	0.10	<10	<10	232	<10	174
N908994	800	27	4.27	<5	11	183	<20	0.11	<10	<10	237	<10	165
N908995	690	31	2.67	<5	8	173	<20	0.08	<10	<10	162	<10	103
N908996	1010	27	4.03	<5	11	186	<20	0.10	<10	<10	253	10	194
N908998	1000	25	3.68	<5	10	172	<20	0.09	<10	<10	204	<10	170
N908999	870	39	4.15	<5	11	176	<20	0.11	<10	<10	233	<10	209
N909000	770	41	4.11	8	10	137	<20	0.10	<10	<10	203	10	209
N909001	900	33	3.90	6	11	150	<20	0.11	<10	<10	204	10	176
N909002	870	46	3.94	<5	9	125	<20	0.10	<10	<10	218	<10	166
N909003	1610	46	3.48	<5	10	128	<20	0.13	<10	<10	194	10	184

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N909004	1700	70	3.99	5	9	117	<20	0.12	<10	<10	236	<10	136
N909005	970	56	4.45	5	9	112	<20	0.11	<10	<10	203	<10	173
N909007	760	19	2.86	<5	12	192	<20	0.14	<10	<10	156	<10	135
N909008	640	7	1.21	<5	13	172	<20	0.15	10	<10	117	<10	99
N909009	550	6	0.96	<5	13	137	<20	0.16	<10	<10	134	<10	114
N909010	490	4	0.63	<5	12	129	<20	0.17	<10	<10	138	<10	120
N909011	480	7	1.15	<5	12	135	<20	0.15	<10	<10	138	<10	104
N909012	410	8	0.88	<5	10	106	<20	0.16	<10	<10	110	10	115
N909014	410	7	0.60	<5	10	116	<20	0.14	<10	<10	78	<10	84
N909015	530	12	1.03	<5	11	109	<20	0.15	<10	<10	134	10	124
N909016	870	8	2.40	<5	13	151	<20	0.15	<10	<10	173	<10	129
N909017	610	10	1.59	<5	15	183	<20	0.17	<10	<10	129	<10	89
N909018	530	9	2.28	<5	13	169	<20	0.18	<10	<10	130	10	59
N909019	740	10	2.78	<5	16	177	<20	0.19	<10	<10	226	10	90
N909021	710	34	1.36	<5	20	164	<20	0.20	<10	<10	191	10	145
N909022	720	10	2.36	<5	14	140	<20	0.17	<10	<10	272	10	149
SMG QC/QA													
Field Blanks													
N908181	780	5	0.02	<5	15	218	<20	0.52	<10	<10	129	<10	75
N908206	780	<2	0.03	<5	15	217	<20	0.57	<10	<10	139	<10	82
N908232	770	<2	0.03	<5	16	219	<20	0.60	<10	<10	143	<10	82
N908260	780	<2	0.04	<5	16	233	<20	0.59	<10	<10	143	<10	82
N908261	730	4	0.02	<5	15	216	<20	0.56	<10	<10	136	<10	80
N908286	780	5	0.03	<5	16	228	<20	0.57	<10	<10	141	<10	80
N908312	710	<2	0.02	<5	15	216	<20	0.52	<10	<10	128	<10	78
N908340	710	2	0.02	<5	15	210	<20	0.54	<10	<10	129	<10	78
N908341	770	<2	0.03	<5	15	224	<20	0.54	<10	<10	133	<10	71
N908366	720	<2	0.02	<5	15	210	<20	0.52	<10	<10	127	<10	70
N908392	760	2	0.02	<5	15	238	<20	0.54	<10	<10	135	<10	79
N908420	730	4	0.03	8	15	234	<20	0.51	<10	<10	129	<10	76

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908421	790	3	0.02	<5	16	233	<20	0.55	<10	<10	140	<10	80
N908446	750	2	0.02	<5	15	227	<20	0.55	<10	<10	137	<10	77
N908472	750	2	0.03	<5	15	237	<20	0.54	<10	<10	138	<10	79
N908500	730	2	0.02	<5	15	213	<20	0.54	<10	<10	129	<10	75
N908501	720	5	0.02	<5	15	223	<20	0.55	<10	<10	131	<10	78
N908526	760	4	0.03	<5	15	238	<20	0.56	<10	<10	136	<10	82
N908552	720	4	0.03	<5	15	214	<20	0.53	<10	<10	130	<10	75
N908580	810	6	0.02	<5	15	228	<20	0.55	10	<10	139	<10	79
N908581	740	<2	0.03	<5	15	222	<20	0.54	<10	<10	135	<10	78
N908606	680	<2	0.02	<5	14	207	<20	0.52	<10	<10	130	<10	74
N908632	770	2	0.02	<5	15	231	<20	0.55	<10	<10	135	<10	78
N908660	770	3	0.03	<5	15	226	<20	0.53	10	<10	132	<10	74
N908661	780	6	0.02	<5	15	231	<20	0.55	<10	<10	136	<10	77
N908686	740	3	0.03	<5	15	228	<20	0.53	10	<10	133	<10	75
N908712	810	2	0.02	<5	16	244	<20	0.57	<10	<10	140	<10	81
N908740	750	<2	0.03	<5	15	227	<20	0.52	<10	<10	132	<10	73
N908741	750	4	0.02	<5	14	222	<20	0.52	<10	<10	128	<10	75
N908766	760	3	0.02	<5	16	229	<20	0.55	<10	<10	139	<10	82
N908792	740	<2	0.02	<5	15	222	<20	0.55	<10	<10	132	<10	74
N908820	740	3	0.03	<5	15	227	<20	0.54	<10	<10	133	<10	74
N908901	720	4	0.02	<5	15	214	<20	0.53	<10	<10	128	<10	72
N908926	730	2	0.03	<5	15	226	<20	0.53	<10	<10	130	<10	75
N908952	770	4	0.02	<5	15	234	<20	0.54	<10	<10	133	<10	74
N908980	740	4	0.03	<5	15	230	<20	0.55	<10	<10	136	<10	78
N908821	700	3	0.02	<5	14	207	<20	0.51	<10	<10	122	<10	69
N908846	720	3	0.03	<5	15	204	<20	0.53	<10	<10	130	<10	70
N908872	750	4	0.03	<5	15	216	<20	0.55	<10	<10	136	<10	71
N908900	740	2	0.03	<5	15	221	<20	0.54	<10	<10	132	<10	73
N908981	750	5	0.02	<5	15	236	<20	0.55	<10	<10	134	<10	79
N909006	760	3	0.03	<5	15	223	<20	0.54	<10	<10	131	<10	70

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
Field Duplicates													
N908196	790	31	4.29	5	11	150	<20	0.15	<10	<10	238	<10	150
N908197	790	31	4.34	6	11	147	<20	0.15	<10	<10	237	<10	158
N908237	990	24	3.97	<5	10	141	<20	0.17	<10	<10	265	<10	305
N908238	980	25	3.84	<5	10	141	<20	0.17	<10	<10	269	10	301
N908276	940	15	1.25	<5	25	356	<20	0.37	<10	<10	181	10	94
N908277	890	16	1.21	<5	23	349	<20	0.37	10	<10	171	10	86
N908317	620	15	0.72	<5	17	215	<20	0.23	<10	<10	143	<10	102
N908318	610	25	0.87	<5	17	209	<20	0.24	<10	<10	139	10	123
N908356	830	<2	0.22	<5	21	358	<20	0.31	<10	<10	249	10	53
N908357	850	<2	0.24	<5	23	371	<20	0.34	<10	<10	257	<10	53
N908397	1170	13	3.10	<5	14	139	<20	0.22	<10	<10	357	10	269
N908398	1140	14	3.15	<5	15	147	<20	0.22	<10	<10	368	10	267
N908436	450	12	1.46	<5	14	104	<20	0.17	<10	<10	110	<10	53
N908437	440	8	1.45	<5	13	99	<20	0.17	<10	<10	102	<10	52
N908477	530	6	1.84	<5	11	156	<20	0.17	<10	<10	108	<10	89
N908478	580	10	1.81	<5	11	151	<20	0.16	<10	<10	106	<10	90
N908516	650	20	1.04	<5	22	201	<20	0.22	<10	<10	240	<10	223
N908517	670	22	1.02	<5	22	205	<20	0.23	<10	<10	242	<10	210
N908557	510	6	0.90	<5	12	148	<20	0.16	<10	<10	90	<10	93
N908558	510	5	0.90	<5	12	145	<20	0.16	<10	<10	92	<10	102

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908596	420	5	0.03	<5	10	49	<20	0.13	<10	<10	136	<10	67
N908597	440	5	0.03	<5	10	50	<20	0.14	<10	<10	136	<10	67
N908637	680	6	1.83	5	11	107	<20	0.18	<10	<10	86	10	101
N908638	650	6	1.93	<5	11	107	<20	0.18	<10	<10	85	<10	89
N908676	910	4	0.54	5	24	382	<20	0.27	<10	<10	235	10	89
N908677	910	<2	0.56	<5	25	382	<20	0.26	<10	<10	233	<10	86
N908717	650	9	1.58	<5	17	232	<20	0.23	10	<10	289	<10	79
N908718	640	8	1.55	<5	17	230	<20	0.23	10	<10	294	<10	82
N908756	590	3	0.02	<5	21	455	<20	0.29	<10	<10	184	10	98
N908757	560	5	0.02	<5	22	449	<20	0.32	<10	<10	179	<10	88
N908797	410	4	0.44	<5	12	100	<20	0.14	<10	<10	86	<10	75
N908798	410	4	0.42	<5	12	101	<20	0.14	<10	<10	85	<10	80
N908836	540	16	1.95	<5	15	170	<20	0.19	<10	<10	122	10	62
N908837	510	14	1.91	<5	15	167	<20	0.18	<10	<10	118	10	57
N908885	450	10	0.19	9	14	191	<20	0.14	<10	<10	67	10	88
N908886	430	8	0.18	5	14	188	<20	0.14	<10	<10	67	10	89
N908916	1990	26	4.11	<5	11	102	<20	0.12	<10	<10	228	<10	192
N908917	1930	23	4.09	<5	11	102	<20	0.12	<10	<10	225	<10	193
N908957	520	5	1.64	<5	13	144	<20	0.19	<10	<10	106	<10	94
N908958	510	5	1.40	<5	12	142	<20	0.18	<10	<10	102	10	89
N908996	1010	27	4.03	<5	11	186	<20	0.10	<10	<10	253	10	194
N908997	990	26	3.90	<5	11	184	<20	0.10	<10	<10	245	<10	199

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
Preparation Duplicates													
N908219	840	19	3.37	<5	11	158	<20	0.16	<10	<10	258	10	230
N908220	850	19	3.39	<5	11	158	<20	0.16	<10	<10	255	<10	228
N908253	990	18	1.34	<5	16	187	<20	0.21	<10	<10	222	10	201
N908254	1040	18	1.35	<5	17	193	<20	0.18	<10	<10	218	10	218
N908299	900	<2	0.29	<5	16	111	<20	0.16	<10	<10	151	<10	117
N908300	890	4	0.28	5	16	110	<20	0.16	<10	<10	147	<10	118
N908333	650	8	0.42	<5	15	254	<20	0.25	<10	<10	165	10	55
N908334	690	8	0.44	<5	16	258	<20	0.27	10	<10	171	10	59
N908379	770	7	0.34	<5	21	239	<20	0.22	<10	<10	181	<10	106
N908380	760	7	0.38	<5	21	242	<20	0.23	<10	<10	180	<10	107
N908413	540	8	1.00	5	16	196	<20	0.23	<10	<10	150	10	135
N908414	550	6	1.02	<5	17	200	<20	0.23	<10	<10	152	<10	134
N908459	940	7	2.85	<5	15	171	<20	0.25	<10	<10	202	10	176
N908460	950	8	2.86	<5	15	174	<20	0.24	<10	<10	207	10	177
N908493	730	6	0.12	<5	16	58	<20	0.17	<10	<10	211	10	132
N908494	730	2	0.12	<5	16	57	<20	0.18	<10	<10	214	<10	135
N908539	890	5	1.26	<5	18	128	<20	0.23	<10	<10	172	<10	150
N908540	860	8	1.21	<5	17	123	<20	0.22	<10	<10	169	<10	146
N908573	790	25	1.05	<5	17	139	<20	0.18	<10	<10	141	<10	153
N908574	800	23	1.11	<5	17	137	<20	0.18	<10	<10	141	<10	153

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908619	570	7	1.00	<5	15	181	<20	0.18	<10	<10	133	<10	89
N908620	580	6	1.04	<5	14	183	<20	0.19	<10	<10	131	<10	88
N908653	800	6	2.81	<5	16	169	<20	0.22	10	<10	266	<10	229
N908654	780	3	2.70	<5	16	168	<20	0.22	<10	<10	265	<10	234
N908699	690	5	0.32	<5	22	511	<20	0.27	<10	<10	188	10	88
N908700	740	9	0.35	<5	23	541	<20	0.29	<10	<10	200	<10	93
N908733	480	7	0.64	<5	18	211	<20	0.25	<10	<10	163	<10	86
N908734	470	6	0.66	<5	18	208	<20	0.25	<10	<10	162	10	88
N908779	680	13	1.61	<5	13	146	<20	0.27	<10	<10	261	<10	204
N908780	680	10	1.53	<5	14	151	<20	0.21	10	<10	263	<10	204
N908813	940	12	1.53	<5	19	148	<20	0.23	10	<10	202	<10	200
N908814	950	9	1.48	<5	19	150	<20	0.22	<10	<10	199	<10	190
N908939	400	3	0.55	<5	11	109	<20	0.16	<10	<10	86	<10	78
N908940	400	5	0.56	<5	12	109	<20	0.16	<10	<10	87	<10	79
N908973	730	35	0.05	<5	15	35	<20	0.09	<10	<10	239	10	224
N908974	730	36	0.06	<5	15	36	<20	0.09	<10	<10	238	10	230
N908859	1590	14	0.65	<5	23	318	<20	0.36	<10	<10	209	10	246
N908860	1620	12	0.68	<5	24	326	<20	0.36	<10	<10	211	10	266
N908893	510	13	0.6	5	18	144	<20	0.15	<10	<10	116	10	151
N908894	500	11	0.56	<5	17	139	<20	0.14	<10	<10	112	<10	145
N909019	740	10	2.78	<5	16	177	<20	0.19	<10	<10	226	10	90
N909020	720	9	2.47	<5	14	164	<20	0.19	<10	<10	217	10	83

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
Standards													
GS1P5K													
N908373	630	7	0.12	<5	13	271	<20	0.31	<10	<10	105	<10	61
N908429	650	11	0.12	7	14	297	<20	0.33	<10	<10	115	10	71
N908486	640	13	0.12	5	14	291	<20	0.33	<10	<10	110	10	71
N908306	610	8	0.12	7	13	284	<20	0.32	<10	<10	110	10	71
N908189	640	11	0.13	5	14	291	<20	0.33	<10	<10	112	10	72
N908246	630	9	0.13	<5	13	288	<20	0.33	10	<10	113	10	71
GS3L													
N908386	650	16	0.06	<5	15	320	<20	0.34	<10	<10	132	10	77
N908453	670	17	0.06	7	16	337	<20	0.35	10	<10	139	20	81
N908269	630	17	0.06	<5	15	323	<20	0.34	<10	<10	130	20	77
N908326	590	10	0.05	<5	14	292	<20	0.31	<10	<10	118	10	72
N908213	630	14	0.06	7	15	315	<20	0.33	<10	<10	128	20	78
Oreas 901													
N908349	640	12	0.04	<5	14	34	20	0.27	<10	10	82	<10	19
N908406	630	19	0.04	<5	14	34	20	0.29	<10	<10	83	<10	24
N908293	610	15	0.04	<5	13	33	20	0.27	<10	10	79	<10	25
N908226	640	15	0.04	<5	14	35	20	0.28	<10	<10	84	<10	25

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

ALS QC/QA

Pulp Duplicates

N908191	600	10	0.12	<5	17	198	<20	0.11	<10	<10	103	<10	162
N908191-DUP	620	7	0.12	<5	18	208	<20	0.11	<10	<10	109	<10	170
N908227	1000	17	3.27	<5	11	178	<20	0.15	<10	<10	261	10	194
N908227-DUP	950	16	3.18	<5	11	172	<20	0.14	<10	<10	252	10	186
N908262	1110	13	1.98	<5	17	220	<20	0.20	<10	<10	176	10	127
N908262-DUP	1120	12	1.98	<5	17	221	<20	0.19	<10	<10	179	<10	128
N908298	1250	4	0.22	<5	13	145	<20	0.23	<10	<10	113	<10	138
N908298-DUP	1240	4	0.22	<5	14	143	<20	0.23	<10	<10	113	<10	134

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908333	650	8	0.42	<5	15	254	<20	0.25	<10	<10	165	10	55
N908333-DUP	670	4	0.43	<5	17	259	<20	0.25	<10	<10	169	10	58
N908349	640	12	0.04	<5	14	34	20	0.27	<10	10	82	<10	19
N908349-DUP	620	10	0.03	<5	13	32	20	0.25	<10	10	79	<10	18
N908385	620	16	1.12	<5	12	200	<20	0.22	<10	<10	107	10	128
N908385-DUP	610	18	1.10	<5	12	197	<20	0.21	<10	<10	105	10	123
N908420	730	4	0.03	8	15	234	<20	0.51	<10	<10	129	<10	76
N908420-DUP	740	4	0.03	<5	15	243	<20	0.53	<10	<10	132	<10	77
N908456	770	3	2.03	5	21	156	<20	0.24	<10	<10	529	10	309
N908456-DUP	810	5	2.14	<5	22	164	<20	0.23	<10	<10	557	<10	322
N908492	640	8	0.10	<5	16	56	<20	0.15	<10	<10	135	10	155
N908492-DUP	650	6	0.10	<5	17	56	<20	0.17	<10	<10	136	10	165
N908510	720	5	1.14	<5	12	89	<20	0.17	<10	<10	108	<10	92
N908510-DUP	720	5	1.14	<5	12	90	<20	0.17	<10	<10	107	<10	88
N908532	690	6	2.81	<5	19	141	<20	0.22	<10	<10	303	<10	232
N908532-DUP	640	9	2.58	<5	18	131	<20	0.20	10	<10	277	<10	210
N908586	450	<2	0.35	<5	10	132	<20	0.20	<10	<10	89	<10	70
N908586-DUP	450	<2	0.36	<5	10	133	<20	0.20	<10	<10	90	<10	75
N908624	410	6	0.63	<5	10	169	<20	0.16	<10	<10	75	<10	106
N908624-DUP	420	7	0.63	<5	10	169	<20	0.15	<10	<10	75	<10	105
N908661	780	6	0.02	<5	15	231	<20	0.55	<10	<10	136	<10	77
N908661-DUP	730	2	0.02	<5	15	217	<20	0.52	<10	<10	129	<10	73
N908699	690	5	0.32	<5	22	511	<20	0.27	<10	<10	188	10	88
N908699-DUP	690	9	0.32	<5	21	505	<20	0.26	<10	<10	186	10	86
N908737	590	5	0.47	<5	19	300	<20	0.27	<10	<10	180	<10	132
N908737-DUP	550	6	0.43	<5	18	272	<20	0.26	<10	<10	169	10	119
N908758	590	6	0.03	<5	23	434	<20	0.33	<10	<10	204	<10	94
N908758-DUP	550	5	0.03	<5	22	404	<20	0.30	10	<10	191	<10	92
N908796	370	3	0.89	<5	10	106	<20	0.13	<10	<10	73	<10	61
N908796-DUP	350	4	0.87	<5	10	105	<20	0.12	<10	<10	71	<10	59
N908830	430	9	1.16	<5	10	146	<20	0.15	<10	<10	85	<10	54
N908830-DUP	450	6	1.22	<5	10	155	<20	0.16	<10	<10	90	10	57

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
N908868	500	6	0.47	<5	10	261	<20	0.21	<10	<10	73	20	50
N908868-DUP	510	7	0.48	5	11	263	<20	0.21	<10	<10	74	10	50
N908910	670	44	3.75	7	10	159	<20	0.09	<10	<10	210	<10	180
N908910-DUP	660	44	3.68	7	10	156	<20	0.09	<10	<10	206	<10	179
N908948	640	13	2.24	<5	18	175	<20	0.22	<10	<10	273	<10	237
N908948-DUP	650	10	2.26	<5	18	170	<20	0.23	<10	<10	280	10	241
N908982	580	37	0.17	<5	17	52	<20	0.07	<10	<10	155	<10	179
N908982-DUP	600	42	0.18	<5	17	54	<20	0.07	<10	<10	158	<10	182
N909019	740	10	2.78	<5	16	177	<20	0.19	<10	<10	226	10	90
N909019-DUP	720	11	2.72	<5	16	172	<20	0.18	<10	<10	216	10	84

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
Lab Blanks													
BLANK	10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
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BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
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BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
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BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	5	<1	1	<20	<0.01	<10	<10	<1	<10	<2
BLANK	<10	<2	<0.01	<5	<1	<1	<20	<0.01	<10	<10	<1	<10	<2
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SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

Standards

CDN-CM-34	1310	21	3.13	<5	16	229	<20	0.50	<10	<10	167	20	197
CDN-CM-34	1270	23	3.09	7	16	234	<20	0.50	<10	<10	168	30	196
CDN-CM-34	1220	23	3.02	<5	16	221	<20	0.50	<10	<10	160	30	190
CDN-CM-34	1270	23	3.09	7	16	234	<20	0.50	<10	<10	168	30	196
CDN-CM-34	1180	23	3.03	7	16	222	<20	0.49	<10	<10	163	30	198
CDN-CM-34	1230	23	3.14	<5	16	227	<20	0.52	<10	<10	166	30	202
CDN-CM-34	1180	23	3.03	7	16	222	<20	0.49	<10	<10	163	30	198
CDN-CM-34	1250	21	3.08	8	16	227	<20	0.50	<10	<10	167	20	196
CDN-CM-34	1330	26	3.30	8	17	243	<20	0.54	10	<10	175	20	211
CDN-CM-34	1360	30	3.26	<5	17	239	<20	0.51	<10	<10	177	30	203
CDN-CM-34	1300	24	3.10	7	17	242	<20	0.53	<10	<10	170	30	206
CDN-CM-34	1250	22	3.05	<5	16	225	<20	0.51	10	<10	169	30	195
CDN-CM-34	1230	23	3.04	<5	16	224	<20	0.47	10	<10	162	20	191
CDN-CM-34	1260	21	3.10	5	16	228	<20	0.48	<10	<10	166	20	199
CDN-CM-34	1260	21	3.10	5	16	228	<20	0.48	<10	<10	166	20	199
CDN-CM-34	1280	23	3.21	5	16	234	<20	0.53	<10	<10	169	30	196
EMOG-17	820	7460	3.24	751	8	205	<20	0.31	10	<10	74	20	7220

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
EMOG-17	820	7350	3.27	778	8	213	<20	0.33	<10	<10	75	10	7510
EMOG-17	830	7520	3.33	770	8	212	<20	0.33	<10	<10	74	<10	7530
EMOG-17	820	7350	3.27	778	8	213	<20	0.33	<10	<10	75	10	7510
EMOG-17	800	7480	3.30	806	8	207	<20	0.33	10	<10	75	<10	7580
EMOG-17	850	7870	3.47	851	8	216	<20	0.34	<10	<10	78	<10	8040
EMOG-17	850	7870	3.47	851	8	216	<20	0.34	<10	<10	78	<10	8040
EMOG-17	840	7330	3.30	772	8	207	<20	0.32	10	<10	76	10	7500
EMOG-17	860	7500	3.37	829	8	212	<20	0.32	<10	<10	75	<10	7690
EMOG-17	860	7720	3.36	833	8	219	<20	0.33	<10	<10	76	<10	7980
EMOG-17	790	7320	3.13	788	8	216	<20	0.32	10	<10	73	10	7240
EMOG-17	820	7270	3.20	800	8	204	<20	0.31	<10	<10	74	10	7460
EMOG-17	810	7170	3.28	790	8	209	<20	0.32	10	<10	73	10	7290
EMOG-17	810	7200	3.27	786	8	210	<20	0.32	<10	<10	74	10	7310
EMOG-17	810	7170	3.28	790	8	209	<20	0.32	10	<10	73	10	7290
EMOG-17	830	7320	3.35	807	8	208	<20	0.32	<10	<10	75	20	7280
MRGeo08	1040	1090	0.30	<5	11	305	20	0.49	<10	<10	111	10	809
MRGeo08	1090	1105	0.32	<5	11	315	<20	0.51	<10	<10	115	<10	828
MRGeo08	1050	1130	0.32	<5	11	317	20	0.51	<10	<10	112	<10	825
MRGeo08	1040	1075	0.30	6	10	302	<20	0.48	<10	<10	107	<10	781
MRGeo08	1060	1130	0.31	10	11	307	20	0.50	<10	<10	109	10	827
MRGeo08	1050	1120	0.31	<5	10	312	20	0.50	<10	<10	109	<10	817
MRGeo08	980	1030	0.29	<5	10	287	<20	0.46	<10	<10	103	<10	756
MRGeo08	1070	1080	0.31	<5	11	312	20	0.50	<10	<10	111	<10	816
MRGeo08	1120	1130	0.32	<5	11	327	20	0.52	10	<10	114	<10	837
MRGeo08	1070	1080	0.31	<5	11	312	20	0.50	<10	<10	111	<10	816
MRGeo08	1070	1125	0.31	<5	11	315	<20	0.50	<10	<10	109	<10	821
MRGeo08	1040	1080	0.31	6	11	297	<20	0.50	<10	<10	105	<10	805
MRGeo08	1070	1095	0.31	5	11	314	20	0.50	<10	<10	111	<10	806
MRGeo08	1060	1090	0.30	7	11	297	<20	0.48	<10	<10	108	10	805
MRGeo08	1060	1095	0.31	<5	11	307	20	0.50	<10	<10	112	10	813
MRGeo08	1080	1090	0.31	<5	11	302	20	0.50	<10	<10	111	10	802

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2
MRGeo08	1040	1085	0.31	9	11	306	20	0.50	<10	<10	109	10	796
MRGeo08	1070	1120	0.32	<5	11	313	20	0.50	<10	<10	111	10	820
OREAS 602	570	1025	2.13	84	4	466	<20	0.22	<10	<10	34	10	4110
OREAS 602	590	1085	2.24	84	4	492	<20	0.23	<10	<10	36	10	4330
OREAS 602	580	1035	2.12	83	4	458	<20	0.22	<10	<10	33	10	4090
OREAS 602	530	990	2.05	80	4	439	<20	0.21	<10	<10	32	10	4010
OREAS 602	550	1040	2.08	83	4	445	<20	0.21	<10	<10	32	10	4150
OREAS 602	550	1040	2.09	83	4	435	<20	0.21	<10	<10	32	10	4150
OREAS 602	560	1030	2.14	87	4	434	<20	0.22	<10	<10	33	10	4170
OREAS 602	590	1040	2.14	83	4	474	<20	0.22	<10	<10	34	10	4190
OREAS 602	590	1040	2.14	83	4	474	<20	0.22	<10	<10	34	10	4190
OREAS 602	590	1050	2.14	87	4	462	<20	0.22	<10	<10	34	10	4150
OREAS 602	570	1040	2.10	86	4	467	<20	0.22	<10	<10	33	10	4210
OREAS 602	550	1000	2.11	84	4	444	<20	0.22	10	<10	32	20	4120
OREAS 602	560	1020	2.10	83	4	460	<20	0.21	<10	<10	33	20	4170
OREAS 602	560	991	2.07	88	4	454	<20	0.21	<10	<10	32	10	3970
OREAS 602	580	1020	2.14	84	4	454	<20	0.21	<10	<10	33	20	4100
OREAS 602	590	1060	2.21	88	4	464	<20	0.22	<10	<10	34	20	4150
OREAS 602	570	1035	2.16	84	4	471	<20	0.22	<10	<10	33	20	4110
OREAS 602	560	1010	2.06	85	4	447	<20	0.21	<10	<10	32	10	4000

SAMPLE ID	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	10	2	0.01	5	1	1	20	0.01	10	10	1	10	2

APPENDIX II

Certificates of Analysis

Main Zone

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18238009

Project: 10008967-BPI

P.O. No.: 886-SMG-B31

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 22-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS	JUDY STOETERAU	LARRY YAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

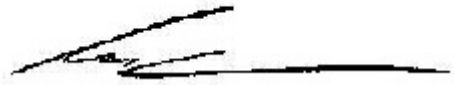
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238009

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908341		1.93	<0.5	4.52	7	600	0.7	3	3.89	<0.5	36	420	49	4.92	10	0.78
N908342		12.25	<0.5	7.46	53	770	0.8	<2	3.90	<0.5	15	18	88	4.95	20	1.89
N908343		9.60	<0.5	7.31	54	990	1.0	3	4.60	<0.5	15	20	60	4.69	20	2.40
N908344		10.79	<0.5	6.94	32	970	0.9	<2	3.10	<0.5	11	16	47	3.65	20	2.02
N908345		9.59	<0.5	7.99	43	530	0.7	<2	3.30	<0.5	18	26	58	4.94	20	1.23
N908346		11.25	0.6	7.53	82	790	0.8	<2	3.75	<0.5	18	21	128	4.61	20	2.09
N908347		11.23	<0.5	6.86	103	650	0.9	4	3.72	<0.5	18	62	34	4.61	10	2.08
N908348		11.52	<0.5	7.17	95	510	0.7	<2	4.75	<0.5	27	123	60	5.96	20	2.20
N908349		0.13	<0.5	7.07	71	240	6.0	5	0.10	<0.5	74	59	1400	3.89	20	3.93
N908350		10.85	<0.5	6.99	86	750	0.8	2	4.94	0.5	25	72	91	5.76	20	2.12
N908351		10.39	<0.5	7.53	74	700	0.8	4	4.47	<0.5	26	49	86	6.08	20	2.17
N908352		11.05	0.5	7.37	64	700	0.8	<2	5.01	0.5	23	41	102	5.76	20	2.07
N908353		9.61	<0.5	7.62	91	600	1.0	<2	4.71	<0.5	30	54	69	6.11	20	2.37
N908354		10.09	<0.5	7.23	70	910	0.8	3	3.76	<0.5	23	54	94	5.45	20	2.10
N908355		11.83	<0.5	7.28	76	1050	0.9	<2	4.43	<0.5	25	73	103	5.81	20	2.04
N908356		9.19	<0.5	7.08	55	500	0.7	2	3.90	<0.5	23	69	128	5.57	20	1.38
N908357		11.82	<0.5	7.42	57	510	0.7	<2	4.05	<0.5	23	69	139	5.76	20	1.45
N908358		9.91	<0.5	7.60	42	800	0.7	2	3.93	<0.5	25	78	92	5.96	20	1.50
N908359		10.65	<0.5	7.40	52	610	0.6	5	3.53	<0.5	24	66	86	5.79	20	1.49
N908360		9.37	0.5	7.12	69	760	0.8	5	3.58	<0.5	23	59	129	5.93	10	1.57
N908361		11.24	<0.5	7.18	71	540	0.6	2	3.51	<0.5	26	66	95	5.86	20	1.11
N908362		10.80	<0.5	6.93	79	860	0.7	<2	3.56	<0.5	25	114	97	5.63	20	1.80
N908363		10.96	<0.5	7.30	58	1250	0.8	3	3.36	<0.5	23	64	88	5.55	20	2.03
N908364		9.93	<0.5	7.25	55	1090	0.9	2	3.50	<0.5	24	60	85	5.31	20	2.26
N908365		9.20	<0.5	7.06	57	1180	0.9	2	3.37	<0.5	21	59	65	5.15	20	2.23
N908366		1.43	<0.5	4.35	5	560	0.6	<2	3.55	<0.5	34	424	46	4.65	10	0.75
N908367		9.51	<0.5	7.71	61	1470	1.0	2	3.63	<0.5	21	60	62	5.35	20	2.50
N908368		9.22	<0.5	7.29	69	1350	1.0	2	3.52	0.5	21	52	74	5.25	20	2.37
N908369		9.24	<0.5	7.62	65	1590	0.8	4	3.94	<0.5	23	60	77	5.37	20	2.08
N908370		10.51	<0.5	7.03	58	1810	0.8	2	3.26	<0.5	22	58	57	5.07	20	1.87
N908371		10.16	<0.5	7.25	59	1730	0.7	<2	3.20	<0.5	22	66	83	5.07	10	1.58
N908372		10.58	<0.5	7.23	78	1800	0.5	3	5.84	<0.5	25	60	80	5.01	10	1.28
N908373		0.21	0.5	5.92	21	570	0.7	2	2.39	<0.5	13	53	210	3.98	10	0.92
N908374		9.33	<0.5	7.15	60	2420	0.7	4	4.55	<0.5	20	45	75	4.69	20	1.73
N908375		10.47	<0.5	7.49	56	2000	0.9	<2	3.42	<0.5	20	51	66	5.02	10	2.28
N908376		10.68	<0.5	7.02	80	1850	1.0	<2	3.84	0.7	22	56	67	5.00	10	2.07
N908377		9.10	<0.5	7.26	69	1530	1.1	2	3.57	0.5	22	61	64	5.18	10	2.06
N908378		10.57	<0.5	7.04	70	1280	1.0	2	3.30	1.0	23	75	43	5.23	10	1.96
N908379		9.07	<0.5	6.70	72	1420	0.9	<2	3.18	0.6	20	59	55	5.00	10	1.95
N908380		<0.02	<0.5	6.76	79	1430	0.9	<2	3.22	0.6	21	60	56	5.06	10	1.97

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

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238009

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908341		10	5.24	908	<1	1.33	424	770	<2	0.03	<5	15	224	<20	0.54	<10
N908342		10	1.53	1145	4	1.66	10	1020	2	0.61	<5	20	301	<20	0.31	<10
N908343		10	1.34	1250	3	1.30	13	1000	3	0.70	<5	19	331	<20	0.30	<10
N908344		10	1.03	865	3	1.70	9	650	<2	0.30	<5	15	325	<20	0.25	<10
N908345		10	1.48	1130	<1	3.03	14	680	<2	0.10	<5	19	470	<20	0.30	<10
N908346		10	1.26	1190	<1	2.66	12	670	<2	0.86	<5	18	311	<20	0.30	<10
N908347		10	1.80	999	<1	1.80	28	680	<2	1.00	<5	19	257	<20	0.27	<10
N908348		10	3.21	1300	<1	1.51	61	780	<2	0.03	<5	27	326	<20	0.30	<10
N908349		40	0.56	291	2	0.05	38	640	12	0.04	<5	14	34	20	0.27	<10
N908350		10	2.41	1360	<1	1.83	37	650	<2	0.45	<5	25	368	<20	0.27	<10
N908351		10	2.26	1295	<1	2.54	26	690	<2	0.33	<5	23	353	<20	0.28	<10
N908352		10	2.16	1300	<1	2.30	22	780	<2	0.25	<5	24	346	<20	0.28	10
N908353		10	2.31	1380	<1	1.60	32	700	<2	0.72	<5	26	330	<20	0.26	10
N908354		10	2.05	1170	<1	2.26	30	760	3	0.14	<5	20	329	<20	0.30	10
N908355		10	2.30	1210	<1	2.00	38	960	<2	0.14	<5	22	369	<20	0.28	<10
N908356		10	2.24	1100	<1	3.01	32	830	<2	0.22	<5	21	358	<20	0.31	<10
N908357		10	2.31	1150	1	3.09	33	850	<2	0.24	<5	23	371	<20	0.34	<10
N908358		10	2.44	1150	<1	2.92	36	930	<2	0.04	<5	25	351	<20	0.33	<10
N908359		10	2.18	1065	<1	3.02	34	950	<2	0.26	<5	23	323	<20	0.36	<10
N908360		10	2.23	995	1	1.90	34	980	4	0.48	<5	22	338	<20	0.34	<10
N908361		10	2.19	1035	<1	3.07	35	970	<2	0.33	<5	21	408	<20	0.35	<10
N908362		10	2.61	1090	1	2.59	50	930	<2	0.22	<5	22	399	<20	0.28	<10
N908363		10	2.74	1130	<1	1.99	36	980	<2	0.02	<5	19	366	<20	0.21	<10
N908364		10	2.70	1155	<1	2.00	35	960	<2	0.02	<5	19	321	<20	0.21	<10
N908365		10	2.75	1155	<1	2.07	33	920	<2	0.01	<5	18	316	<20	0.25	<10
N908366		10	5.00	853	<1	1.29	408	720	<2	0.02	<5	15	210	<20	0.52	<10
N908367		10	2.87	1300	<1	1.96	33	970	<2	0.02	<5	20	324	<20	0.26	<10
N908368		10	2.17	1075	<1	1.71	32	860	12	0.52	<5	18	303	<20	0.26	<10
N908369		10	2.40	1355	1	3.01	31	1010	<2	0.12	<5	20	361	<20	0.34	<10
N908370		10	2.39	1215	<1	2.61	32	870	<2	0.03	<5	20	299	<20	0.30	<10
N908371		10	2.46	1230	<1	2.91	32	860	<2	0.05	<5	21	310	<20	0.29	<10
N908372		10	2.60	1900	1	3.22	36	1180	<2	0.23	<5	23	463	<20	0.32	<10
N908373		10	1.09	701	12	2.07	42	630	7	0.12	<5	13	271	<20	0.31	<10
N908374		10	2.42	1705	<1	2.33	24	1080	<2	0.12	<5	20	366	<20	0.30	10
N908375		10	2.48	1465	<1	1.85	25	900	<2	0.05	<5	21	256	<20	0.28	<10
N908376		10	2.52	1550	1	1.78	28	900	4	0.36	<5	20	247	<20	0.26	10
N908377		10	2.75	1495	1	2.14	30	910	5	0.20	5	24	253	<20	0.27	<10
N908378		10	2.90	1475	1	2.18	36	900	15	0.05	<5	24	252	<20	0.25	<10
N908379		10	2.63	1465	2	1.83	30	770	7	0.34	<5	21	239	<20	0.22	<10
N908380		10	2.65	1455	2	1.85	31	760	7	0.38	<5	21	242	<20	0.23	<10

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

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238009

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908341		<10	133	<10	71
N908342		<10	147	10	90
N908343		<10	133	<10	84
N908344		<10	99	<10	63
N908345		<10	161	<10	88
N908346		<10	150	10	49
N908347		<10	139	10	54
N908348		<10	215	<10	76
N908349		10	82	<10	19
N908350		<10	202	10	72
N908351		<10	252	<10	69
N908352		<10	245	<10	59
N908353		<10	216	10	55
N908354		<10	244	10	89
N908355		<10	247	<10	67
N908356		<10	249	10	53
N908357		<10	257	<10	53
N908358		<10	239	<10	79
N908359		<10	233	<10	79
N908360		<10	256	<10	81
N908361		<10	246	<10	77
N908362		<10	236	<10	64
N908363		<10	226	<10	72
N908364		<10	220	<10	50
N908365		<10	216	<10	85
N908366		<10	127	<10	70
N908367		<10	226	10	94
N908368		<10	223	10	101
N908369		<10	212	10	61
N908370		<10	210	<10	57
N908371		<10	211	10	62
N908372		<10	212	<10	47
N908373		<10	105	<10	61
N908374		<10	199	<10	43
N908375		<10	195	<10	63
N908376		<10	187	10	60
N908377		<10	195	10	80
N908378		<10	196	10	98
N908379		<10	181	<10	106
N908380		<10	180	<10	107

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Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908381		9.63	<0.5	5.67	95	1950	1.3	3	2.13	<0.5	13	52	107	3.71	10	2.44
N908382		11.25	<0.5	5.16	163	1640	1.3	5	2.32	0.5	15	61	86	3.47	10	2.26
N908383		8.63	0.7	5.36	129	1510	1.3	<2	1.75	<0.5	14	56	70	3.24	10	2.26
N908384		11.79	<0.5	6.34	69	1790	1.4	<2	2.10	0.5	10	35	51	3.13	10	2.78
N908385		10.11	0.7	5.35	155	1160	1.1	4	4.09	0.6	16	54	105	3.96	10	2.31
N908386		0.22	0.6	6.73	12	540	0.7	2	3.13	<0.5	11	55	80	4.65	10	0.93
N908387		9.56	<0.5	4.40	78	750	0.9	<2	4.17	<0.5	9	54	49	3.29	10	1.68
N908388		8.59	0.7	5.58	143	890	1.3	3	2.70	0.5	15	63	127	3.66	10	2.19
N908389		11.57	<0.5	4.84	121	730	1.1	<2	3.14	<0.5	11	60	68	3.72	10	1.86
N908390		10.54	0.5	6.36	108	1000	1.2	2	0.13	1.0	10	57	82	4.76	10	1.89
N908391		11.00	0.7	6.48	108	1090	1.3	<2	0.45	1.5	13	60	100	4.23	10	2.08
N908392		1.60	<0.5	4.48	11	640	0.7	<2	3.89	<0.5	37	447	48	4.91	10	0.78
N908393		10.99	<0.5	8.60	34	1230	1.5	3	2.11	1.5	25	25	91	5.88	20	2.53
N908394		10.52	0.5	6.84	63	960	1.2	2	1.22	1.6	18	52	100	4.34	10	2.16
N908395		10.82	<0.5	5.80	90	780	1.0	4	2.30	3.0	26	37	91	4.89	10	1.84
N908396		9.92	<0.5	8.44	40	1060	1.4	<2	5.25	1.0	20	26	142	5.40	20	2.63
N908397		8.00	0.7	5.55	183	720	1.1	<2	2.72	2.2	18	44	76	5.14	10	1.83
N908398		8.30	0.8	5.84	178	730	1.2	<2	2.83	2.6	20	45	78	5.25	10	1.90
N908399		10.61	1.3	6.42	84	780	1.2	<2	3.10	2.1	17	40	137	4.76	10	2.12
N908400		8.76	<0.5	7.02	112	840	1.4	<2	3.50	2.2	20	33	156	5.45	20	2.55
N908401		8.24	0.5	6.18	90	750	1.2	2	3.38	2.6	16	38	128	4.69	10	1.97
N908402		9.50	0.6	6.41	89	670	1.3	<2	3.31	1.3	12	22	77	4.40	10	2.03
N908403		10.13	<0.5	6.86	92	690	1.3	<2	3.22	1.2	17	53	73	4.59	20	2.13
N908404		8.53	<0.5	6.98	58	700	1.1	3	4.16	1.0	15	21	91	4.73	20	2.01
N908405		10.21	<0.5	6.47	63	720	1.1	<2	3.72	2.5	14	34	97	4.56	20	1.92
N908406		0.13	<0.5	6.99	71	240	6.2	5	0.10	<0.5	74	60	1375	3.93	20	3.76
N908407		8.46	0.6	6.40	106	700	1.3	2	3.54	2.7	15	38	112	4.62	20	2.04
N908408		10.01	0.6	6.09	112	720	1.1	<2	3.84	1.2	16	32	86	4.45	10	1.97
N908409		9.13	<0.5	6.89	68	1040	1.1	<2	3.41	0.5	13	19	56	4.28	10	2.14
N908410		11.26	<0.5	7.68	59	560	0.7	<2	3.25	<0.5	24	43	90	4.67	10	1.14
N908411		9.96	<0.5	6.91	102	720	0.8	3	3.93	<0.5	19	40	102	4.63	10	1.73
N908412		10.87	0.5	7.60	100	610	0.8	2	3.58	1.1	19	50	167	4.81	10	1.72
N908413		10.58	<0.5	6.58	78	620	0.8	<2	3.18	0.6	16	35	88	4.67	10	1.76
N908414		<0.02	<0.5	6.72	81	640	0.8	3	3.20	0.8	16	36	83	4.77	10	1.79
N908415		9.48	<0.5	6.78	90	670	0.8	3	4.02	0.6	19	42	94	4.88	10	1.94
N908416		10.10	0.5	7.61	90	810	1.0	<2	4.08	0.6	19	29	93	5.15	20	2.48
N908417		9.20	<0.5	7.38	73	680	0.9	2	3.47	<0.5	20	57	71	5.04	10	2.47
N908418		8.37	<0.5	6.58	93	690	1.0	2	3.34	<0.5	18	50	61	4.65	10	2.29
N908419		10.00	0.6	7.96	94	1130	1.1	3	4.04	1.2	20	42	115	5.18	20	3.05
N908420		1.63	<0.5	4.37	6	590	0.7	2	3.80	<0.5	35	442	48	4.77	10	0.76

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

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238009

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908381		20	1.59	844	8	0.33	45	800	10	0.56	<5	14	142	<20	0.19	<10
N908382		20	1.29	752	3	0.25	72	980	9	1.15	<5	13	143	<20	0.20	<10
N908383		20	1.48	605	2	0.44	80	500	11	0.18	<5	12	110	<20	0.20	<10
N908384		20	1.59	829	1	0.29	38	430	5	0.10	<5	11	124	<20	0.19	<10
N908385		20	1.57	1595	3	0.23	63	620	16	1.12	<5	12	200	<20	0.22	<10
N908386		10	1.32	799	7	2.23	35	650	16	0.06	<5	15	320	<20	0.34	<10
N908387		20	1.37	1810	3	0.59	48	2020	13	0.21	<5	10	189	<20	0.18	<10
N908388		20	1.50	809	3	0.75	89	460	12	0.31	<5	13	141	<20	0.24	<10
N908389		20	1.53	959	3	0.67	70	420	14	0.66	<5	12	156	<20	0.19	<10
N908390		20	0.22	378	52	1.14	42	690	8	0.05	<5	14	74	<20	0.18	<10
N908391		20	0.27	537	52	1.00	49	760	10	0.11	<5	15	82	<20	0.18	<10
N908392		10	5.49	918	1	1.31	423	760	2	0.02	<5	15	238	<20	0.54	<10
N908393		10	1.04	1010	5	1.62	21	780	35	0.33	<5	25	185	<20	0.19	<10
N908394		20	0.51	777	10	1.18	43	1060	12	0.20	<5	17	103	<20	0.18	<10
N908395		10	1.27	3600	13	0.95	84	900	16	0.40	6	16	144	<20	0.20	<10
N908396		10	2.30	1110	4	1.35	21	840	14	1.32	<5	26	242	<20	0.29	10
N908397		20	1.09	710	20	0.77	49	1170	13	3.10	<5	14	139	<20	0.22	<10
N908398		20	1.15	741	20	0.83	48	1140	14	3.15	<5	15	147	<20	0.22	<10
N908399		20	1.35	733	15	0.98	47	900	5	2.63	<5	16	162	<20	0.29	<10
N908400		20	1.54	770	17	0.61	46	890	9	3.17	<5	18	155	<20	0.27	<10
N908401		20	1.45	835	17	0.46	48	1070	8	2.07	5	16	169	<20	0.22	10
N908402		20	1.49	826	17	0.94	28	1090	9	2.34	<5	16	177	<20	0.23	<10
N908403		20	1.50	719	10	1.20	39	980	8	2.04	<5	18	161	<20	0.25	<10
N908404		20	1.71	831	7	1.39	22	820	10	1.66	<5	18	182	<20	0.25	<10
N908405		20	1.55	822	11	1.05	37	1030	7	1.53	<5	17	164	<20	0.23	<10
N908406		40	0.57	292	4	0.04	42	630	19	0.04	<5	14	34	20	0.29	<10
N908407		20	1.46	658	22	0.31	45	770	10	2.22	<5	16	142	<20	0.25	<10
N908408		20	1.53	877	14	0.34	32	690	15	2.38	<5	15	130	<20	0.21	<10
N908409		20	1.56	990	2	0.29	13	930	4	1.19	<5	15	139	<20	0.25	<10
N908410		10	1.71	1420	<1	2.03	28	500	3	0.18	<5	20	369	<20	0.27	<10
N908411		10	1.40	935	3	2.00	31	660	4	1.37	<5	17	278	<20	0.24	<10
N908412		10	1.46	1035	8	2.70	40	600	7	0.81	<5	19	311	<20	0.25	<10
N908413		20	1.49	1060	4	1.94	29	540	8	1.00	5	16	196	<20	0.23	<10
N908414		20	1.51	1065	4	1.98	30	550	6	1.02	<5	17	200	<20	0.23	<10
N908415		20	1.45	1290	4	1.93	26	1070	6	0.98	<5	18	239	<20	0.25	<10
N908416		10	1.61	1220	2	1.38	22	670	4	1.21	<5	21	243	<20	0.26	<10
N908417		10	1.87	1220	2	1.30	27	620	8	0.59	<5	21	215	<20	0.25	10
N908418		10	1.62	1030	2	1.16	30	500	10	1.23	<5	17	200	<20	0.23	<10
N908419		10	1.68	958	4	1.20	27	810	14	1.65	<5	21	216	<20	0.28	<10
N908420		10	5.13	899	1	1.27	402	730	4	0.03	8	15	234	<20	0.51	<10

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238009

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908381		<10	140	<10	59
N908382		<10	101	10	85
N908383		<10	90	10	129
N908384		<10	83	<10	117
N908385		<10	107	10	128
N908386		<10	132	10	77
N908387		<10	87	10	138
N908388		<10	108	10	156
N908389		<10	85	<10	134
N908390		<10	298	<10	157
N908391		<10	497	10	171
N908392		<10	135	<10	79
N908393		<10	239	<10	240
N908394		<10	292	10	193
N908395		<10	227	10	229
N908396		<10	278	10	173
N908397		<10	357	10	269
N908398		<10	368	10	267
N908399		<10	319	10	204
N908400		<10	318	10	250
N908401		<10	265	10	312
N908402		<10	207	<10	193
N908403		<10	171	10	164
N908404		<10	171	<10	150
N908405		<10	278	<10	252
N908406		<10	83	<10	24
N908407		<10	319	10	322
N908408		<10	200	10	171
N908409		<10	111	10	99
N908410		<10	185	<10	92
N908411		<10	162	10	74
N908412		<10	339	<10	130
N908413		<10	150	10	135
N908414		<10	152	<10	134
N908415		<10	141	<10	111
N908416		<10	186	10	105
N908417		<10	180	<10	88
N908418		<10	146	10	74
N908419		<10	218	10	119
N908420		<10	129	<10	76

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VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238009

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

ME-ICP61

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18238027

Project: 10008967-BPI

P.O. No.: 886-SMG-B32

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 22-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

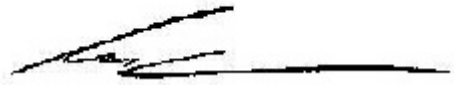
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238027

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908421		1.57	<0.5	4.59	<5	600	0.7	2	4.08	0.5	35	490	48	5.09	10	0.77
N908422		9.65	<0.5	7.85	110	1100	1.2	<2	3.81	1.9	19	47	108	4.94	10	2.98
N908423		10.57	<0.5	7.45	57	860	1.0	4	3.72	<0.5	17	28	56	4.78	10	2.82
N908424		8.53	<0.5	7.32	60	860	1.0	3	3.94	<0.5	13	23	47	4.48	10	2.60
N908425		10.46	<0.5	7.86	49	670	0.9	3	3.84	0.6	20	24	47	5.33	10	2.07
N908426		8.24	<0.5	7.65	37	630	0.7	<2	3.83	<0.5	17	20	74	5.15	10	1.62
N908427		8.20	<0.5	7.95	41	720	0.7	<2	3.75	<0.5	17	21	81	5.42	10	1.95
N908428		10.65	<0.5	6.70	23	660	0.8	<2	3.75	<0.5	8	13	42	3.06	10	1.70
N908429		0.22	0.5	6.28	18	620	0.8	<2	2.61	<0.5	12	59	224	4.30	10	0.95
N908430		12.34	<0.5	7.61	41	720	0.9	<2	3.64	<0.5	18	27	59	4.90	10	2.11
N908431		10.21	<0.5	7.37	38	780	0.8	5	3.39	0.5	15	22	54	4.53	10	2.08
N908432		10.56	<0.5	7.50	67	1780	1.1	2	0.92	0.5	12	29	65	3.62	10	1.97
N908433		11.10	<0.5	7.48	34	2130	1.2	<2	0.69	0.5	9	26	62	3.13	10	2.31
N908434		10.21	<0.5	6.23	30	2190	1.1	<2	0.94	<0.5	6	18	30	2.38	10	2.10
N908435		10.03	<0.5	6.90	38	2490	1.3	<2	1.91	0.5	6	17	38	2.64	10	2.39
N908436		9.68	<0.5	7.75	104	1680	1.5	3	1.81	<0.5	10	25	40	3.43	20	2.87
N908437		8.02	<0.5	7.90	103	1860	1.6	<2	1.72	<0.5	10	24	38	3.66	20	2.92
N908438		9.73	0.6	7.10	97	1980	1.5	<2	1.41	1.1	13	49	110	3.70	20	2.76
N908439		9.11	0.7	6.91	139	1730	1.6	<2	1.26	1.8	17	52	92	4.45	20	2.85
N908440		10.92	1.2	4.32	73	840	1.0	2	2.43	6.6	9	45	114	2.67	10	1.70
N908441		11.47	1.6	5.46	249	450	1.3	<2	1.70	1.0	15	54	133	5.19	10	2.28
N908442		9.33	0.6	5.12	160	760	1.2	<2	2.63	2.1	16	52	103	4.14	10	2.04
N908443		10.82	0.5	5.19	140	700	1.2	<2	2.51	1.6	16	55	101	4.56	10	1.96
N908444		11.76	<0.5	7.07	98	890	1.3	<2	4.10	2.3	17	39	105	4.97	10	2.64
N908445		10.77	<0.5	8.43	39	870	1.6	2	4.16	0.8	22	24	88	6.24	20	2.95
N908446		2.52	<0.5	4.46	6	590	0.7	<2	3.90	0.6	35	468	54	4.94	10	0.76
N908447		11.65	<0.5	8.14	29	880	1.4	<2	4.90	1.3	24	23	85	5.94	20	2.99
N908448		10.94	<0.5	8.04	60	970	1.6	<2	6.04	1.1	17	25	122	5.43	20	3.15
N908449		11.82	1.2	6.33	207	780	1.4	<2	3.50	1.3	17	45	91	5.10	20	2.58
N908450		11.74	0.9	5.84	119	650	1.2	2	3.18	2.9	15	59	108	3.89	20	2.16
N908451		12.07	<0.5	8.16	73	910	1.6	3	5.88	1.5	20	26	132	5.72	20	3.08
N908452		11.24	0.6	8.24	59	1030	1.6	<2	4.90	1.6	20	26	126	5.72	20	3.14
N908453		0.21	0.5	7.13	16	570	0.8	<2	3.30	<0.5	13	59	86	4.89	20	1.01
N908454		10.43	<0.5	7.92	82	930	1.4	2	4.48	1.5	17	34	123	5.05	20	2.97
N908455		9.29	0.7	5.65	126	700	1.2	<2	3.12	2.0	13	53	92	3.91	20	2.14
N908456		11.91	0.9	7.55	126	950	1.5	<2	3.80	2.7	20	45	153	5.16	20	2.86
N908457		9.84	0.7	6.85	122	850	1.3	2	4.78	2.7	19	36	107	5.10	20	2.55
N908458		11.93	0.9	7.24	223	520	1.5	<2	3.29	2.2	21	49	106	5.72	20	2.85
N908459		11.58	0.6	6.35	135	800	1.3	2	3.54	1.8	13	30	101	4.44	20	2.50
N908460		<0.02	0.5	6.46	144	800	1.4	<2	3.61	1.6	13	31	99	4.67	20	2.55

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Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238027

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908421		10	5.46	957	1	1.34	427	790	3	0.02	<5	16	233	<20	0.55	<10
N908422		10	1.44	902	7	0.93	34	730	14	1.92	<5	19	204	<20	0.32	<10
N908423		10	1.60	1090	2	0.70	18	730	8	0.70	<5	19	233	<20	0.25	10
N908424		10	1.36	1105	4	1.12	14	710	7	0.69	<5	17	233	<20	0.26	<10
N908425		10	1.66	1320	3	1.98	14	650	6	0.48	<5	23	300	<20	0.34	10
N908426		10	1.65	1285	1	2.55	13	590	3	0.20	<5	21	357	<20	0.31	10
N908427		10	1.70	1250	<1	2.66	12	630	4	0.26	<5	21	312	<20	0.28	<10
N908428		20	0.84	867	1	2.17	9	520	4	0.14	<5	11	310	<20	0.21	<10
N908429		10	1.19	752	16	2.23	45	650	11	0.12	7	14	297	<20	0.33	<10
N908430		10	1.53	1130	<1	2.14	16	640	6	0.13	<5	19	269	<20	0.30	<10
N908431		10	1.37	1060	2	2.33	14	650	5	0.25	<5	17	249	<20	0.28	10
N908432		20	0.60	675	4	2.21	20	520	8	0.73	<5	15	113	<20	0.20	<10
N908433		20	0.50	512	2	1.48	15	470	7	0.08	<5	14	95	<20	0.18	<10
N908434		20	0.62	470	2	0.90	12	340	5	0.27	<5	10	90	<20	0.14	<10
N908435		20	0.92	585	2	0.99	10	350	5	0.55	<5	11	136	<20	0.17	<10
N908436		20	0.60	788	8	0.75	18	450	12	1.46	<5	14	104	<20	0.17	<10
N908437		20	0.55	785	6	0.73	17	440	8	1.45	<5	13	99	<20	0.17	<10
N908438		20	1.07	600	8	0.48	39	630	10	1.01	<5	15	99	<20	0.20	<10
N908439		20	0.86	524	11	0.20	47	630	25	1.86	<5	15	95	<20	0.19	<10
N908440		10	1.00	774	5	0.10	26	530	274	0.86	<5	10	136	<20	0.14	<10
N908441		20	0.77	419	46	0.15	68	510	30	4.50	<5	11	101	<20	0.14	<10
N908442		20	1.05	612	28	0.16	54	920	13	2.86	<5	11	138	<20	0.17	<10
N908443		20	1.05	615	25	0.35	58	720	12	2.95	6	11	123	<20	0.18	<10
N908444		20	1.92	762	38	0.69	46	760	16	1.95	5	20	187	<20	0.21	<10
N908445		10	2.53	1160	2	0.79	20	800	25	1.26	<5	25	202	<20	0.24	<10
N908446		10	5.40	888	3	1.32	427	750	2	0.02	<5	15	227	<20	0.55	<10
N908447		10	2.60	985	2	1.09	12	750	21	1.24	<5	25	209	<20	0.24	<10
N908448		10	2.41	1110	5	0.60	16	980	11	1.71	7	24	234	<20	0.23	<10
N908449		20	1.40	669	57	0.41	52	750	11	3.16	<5	17	154	<20	0.18	<10
N908450		20	1.28	670	35	0.66	49	950	5	1.60	<5	13	131	<20	0.19	<10
N908451		10	2.38	1190	6	0.67	20	1020	8	1.73	<5	25	216	<20	0.24	<10
N908452		10	2.35	1070	6	0.59	20	810	6	1.27	<5	25	191	<20	0.22	<10
N908453		10	1.39	840	7	2.35	33	670	17	0.06	7	16	337	<20	0.35	10
N908454		20	1.99	1025	14	0.68	26	980	9	1.50	<5	23	168	<20	0.24	<10
N908455		20	1.25	639	30	0.29	46	840	2	2.04	<5	13	140	<20	0.18	<10
N908456		20	1.60	734	51	0.60	59	770	3	2.03	5	21	156	<20	0.24	<10
N908457		10	1.92	996	37	0.78	43	700	8	2.38	<5	20	211	<20	0.25	10
N908458		20	1.40	764	25	0.55	53	880	9	4.12	<5	19	161	<20	0.26	<10
N908459		20	1.48	717	17	0.56	27	940	7	2.85	<5	15	171	<20	0.25	<10
N908460		20	1.51	753	17	0.56	27	950	8	2.86	<5	15	174	<20	0.24	<10

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238027

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908421		<10	140	<10	80
N908422		<10	323	10	117
N908423		<10	173	10	80
N908424		<10	134	10	60
N908425		<10	176	10	88
N908426		<10	172	<10	72
N908427		<10	178	<10	75
N908428		<10	76	<10	56
N908429		<10	115	10	71
N908430		<10	161	10	87
N908431		<10	140	10	79
N908432		<10	142	10	93
N908433		<10	114	<10	89
N908434		<10	65	10	66
N908435		<10	70	<10	67
N908436		<10	110	<10	53
N908437		<10	102	<10	52
N908438		<10	236	<10	179
N908439		<10	252	10	209
N908440		<10	114	10	667
N908441		10	252	10	97
N908442		<10	308	<10	200
N908443		<10	236	<10	176
N908444		<10	444	<10	270
N908445		<10	226	10	263
N908446		<10	137	<10	77
N908447		<10	220	10	196
N908448		<10	248	<10	206
N908449		<10	288	10	167
N908450		<10	399	<10	294
N908451		<10	274	10	234
N908452		<10	315	10	249
N908453		<10	139	20	81
N908454		<10	392	<10	196
N908455		<10	324	10	213
N908456		<10	529	10	309
N908457		<10	387	10	252
N908458		<10	410	<10	238
N908459		<10	202	10	176
N908460		<10	207	10	177

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CERTIFICATE OF ANALYSIS KL18238027

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908461		10.07	1.2	6.29	177	680	1.3	<2	3.64	1.4	15	41	104	4.77	20	2.42
N908462		10.28	0.8	6.65	163	690	1.3	4	3.78	1.2	16	32	103	4.81	20	2.39
N908463		9.90	1.0	6.24	136	590	1.2	<2	3.94	3.2	14	44	129	4.17	10	2.14
N908464		9.78	0.9	8.31	159	840	1.6	<2	4.96	1.4	22	30	146	5.75	20	3.17
N908465		9.93	2.0	5.76	204	590	1.1	<2	2.69	2.4	14	41	92	4.02	10	2.16
N908466		0.13	0.5	7.18	69	250	6.4	6	0.10	<0.5	76	62	1405	4.02	20	3.91
N908467		10.24	0.8	6.20	155	680	1.3	<2	3.69	2.5	16	42	63	4.59	10	2.52
N908468		10.60	<0.5	4.53	103	420	0.8	<2	10.65	1.7	8	32	38	3.42	10	1.47
N908469		10.40	0.8	6.91	109	700	1.3	2	5.97	1.6	14	34	113	4.45	20	2.60
N908470		12.50	0.9	6.47	137	780	1.3	<2	3.26	3.1	15	47	52	4.43	20	2.56
N908471		9.67	0.8	6.10	104	690	1.2	<2	3.20	1.2	13	43	32	4.13	20	2.38
N908472		1.39	<0.5	4.55	8	660	0.7	<2	4.20	0.6	37	497	49	5.16	10	0.80
N908473		9.42	1.6	7.77	130	560	1.4	5	4.40	0.8	20	38	43	5.70	20	3.09
N908474		9.28	1.3	6.49	113	690	1.2	<2	3.34	2.1	17	45	35	4.76	20	2.37
N908475		10.88	1.4	5.57	132	490	1.0	<2	2.20	1.9	14	49	117	4.69	10	2.03
N908476		12.42	1.1	6.07	113	550	1.1	<2	2.36	1.6	17	43	57	4.61	10	2.26
N908477		12.06	0.5	6.51	81	800	1.2	<2	3.40	0.8	8	28	51	3.36	20	2.52
N908478		10.45	<0.5	6.43	83	800	1.2	<2	3.28	0.8	11	28	49	3.22	20	2.51
N908479		11.95	<0.5	5.74	115	660	1.0	<2	3.08	0.9	13	37	43	3.25	10	2.15
N908480		10.06	0.6	7.04	79	860	1.2	<2	3.72	0.7	10	18	58	3.31	20	2.48
N908481		9.73	<0.5	6.70	85	880	1.2	4	3.66	1.0	11	26	52	3.29	10	2.46
N908482		11.19	0.5	7.62	165	920	1.4	<2	3.75	0.7	16	32	142	4.49	20	2.85
N908483		10.03	<0.5	6.10	69	1110	1.2	<2	2.63	0.6	7	11	57	2.33	10	2.49
N908484		9.49	0.5	6.81	81	1250	1.2	<2	3.13	<0.5	11	10	62	3.47	20	2.79
N908485		11.00	0.6	7.22	104	1300	1.3	<2	3.36	0.5	12	10	78	4.19	20	3.07
N908486		0.21	0.6	6.19	17	610	0.7	<2	2.58	<0.5	13	57	222	4.33	10	0.96
N908487		9.76	<0.5	6.89	60	1130	1.2	2	3.41	0.5	16	12	71	4.82	20	2.76
N908488		9.36	<0.5	6.06	85	650	0.8	<2	2.99	<0.5	16	39	69	3.98	10	1.82
N908489		11.08	<0.5	7.20	82	1300	1.3	<2	0.23	1.0	13	60	75	3.81	20	2.31
N908490		11.94	0.8	8.10	115	1320	1.5	2	0.90	1.2	22	65	113	5.34	20	2.52
N908491		11.11	<0.5	7.40	74	1080	1.4	2	0.61	0.8	14	63	71	4.68	20	2.35
N908492		11.88	1.1	6.97	141	1070	1.5	<2	0.16	0.8	18	67	97	4.36	20	2.44
N908493		9.69	0.8	7.31	126	1130	1.6	<2	0.54	1.2	16	55	131	4.00	20	2.81
N908494		<0.02	1.1	7.35	133	1140	1.7	<2	0.54	1.3	14	55	130	4.00	20	2.84
N908495		12.35	2.5	6.23	204	970	1.5	3	0.17	1.6	21	58	109	4.23	10	2.43
N908496		11.22	1.0	5.33	267	800	1.2	3	0.41	1.8	22	51	86	5.76	10	2.11
N908497		11.91	0.9	5.70	186	850	1.4	2	0.69	2.2	20	62	130	4.25	10	2.16
N908498		12.05	0.5	5.50	139	880	1.2	<2	3.01	2.3	14	54	96	4.16	10	2.10
N908499		9.87	1.1	5.38	229	810	1.2	<2	1.03	1.8	21	62	93	5.35	10	2.02
N908500		3.02	<0.5	4.33	5	590	0.7	<2	3.85	<0.5	35	462	47	4.95	10	0.76

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VANCOUVER BC V6E 2M6

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CERTIFICATE OF ANALYSIS KL18238027

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908461		20	1.49	784	12	0.72	27	910	18	3.43	<5	17	186	<20	0.23	<10
N908462		20	1.54	822	10	1.04	26	850	14	3.26	<5	17	187	<20	0.23	<10
N908463		20	1.45	922	16	1.18	40	940	4	2.34	<5	14	182	<20	0.21	<10
N908464		20	2.09	1030	8	0.99	25	790	12	3.47	7	24	226	<20	0.25	<10
N908465		20	1.01	601	34	0.71	50	730	9	3.00	<5	13	129	<20	0.17	<10
N908466		40	0.59	297	3	0.04	39	650	14	0.04	<5	14	35	20	0.28	<10
N908467		20	1.24	782	29	0.46	45	670	6	3.02	<5	15	147	<20	0.18	<10
N908468		20	0.77	1355	11	0.96	26	1160	15	2.49	8	9	404	<20	0.13	<10
N908469		20	1.65	1085	10	0.90	32	620	4	2.65	<5	18	218	<20	0.23	<10
N908470		20	1.18	638	39	0.63	56	670	14	3.40	<5	15	136	<20	0.22	<10
N908471		20	1.29	668	7	0.63	30	630	18	2.82	<5	13	145	<20	0.19	<10
N908472		10	5.70	959	1	1.31	440	750	2	0.03	<5	15	237	<20	0.54	<10
N908473		20	1.85	887	9	0.76	31	690	34	4.17	<5	19	204	<20	0.26	<10
N908474		20	1.38	814	15	0.83	33	830	28	3.60	9	15	160	<20	0.21	<10
N908475		20	0.89	463	31	0.82	53	550	25	3.85	<5	13	105	<20	0.16	<10
N908476		20	0.97	492	28	0.77	41	560	20	3.84	7	15	119	<20	0.17	<10
N908477		20	1.40	708	6	0.53	20	530	6	1.84	<5	11	156	<20	0.17	<10
N908478		20	1.34	685	6	0.55	20	580	10	1.81	<5	11	151	<20	0.16	<10
N908479		20	1.24	805	2	0.55	29	470	3	1.95	<5	10	124	<20	0.19	<10
N908480		20	1.56	1035	2	1.27	8	660	2	1.49	5	12	179	<20	0.17	<10
N908481		20	1.62	892	3	1.05	13	460	8	1.45	<5	12	183	<20	0.20	<10
N908482		20	1.54	877	14	1.05	22	750	11	3.03	<5	17	173	<20	0.23	<10
N908483		10	1.14	603	5	0.53	7	430	6	1.10	<5	9	112	<20	0.17	10
N908484		10	1.32	727	7	0.65	8	540	9	1.63	<5	13	138	<20	0.20	<10
N908485		20	1.37	783	4	0.42	9	910	11	2.10	<5	15	152	<20	0.26	10
N908486		10	1.19	739	16	2.21	43	640	13	0.12	5	14	291	<20	0.33	<10
N908487		20	1.65	1115	2	0.52	9	970	3	1.02	<5	16	162	<20	0.27	<10
N908488		10	1.24	1010	2	1.51	28	660	2	0.80	<5	15	175	<20	0.21	<10
N908489		20	0.21	742	7	1.39	35	720	2	0.07	<5	16	64	<20	0.17	<10
N908490		20	0.46	1190	7	1.62	50	840	6	0.31	<5	20	89	<20	0.20	10
N908491		20	0.56	637	3	1.46	35	790	8	0.14	<5	18	73	<20	0.18	<10
N908492		20	0.23	614	6	1.04	38	640	8	0.10	<5	16	56	<20	0.15	<10
N908493		20	0.34	443	15	0.69	38	730	6	0.12	<5	16	58	<20	0.17	<10
N908494		20	0.35	448	15	0.69	38	730	2	0.12	<5	16	57	<20	0.18	<10
N908495		20	0.26	302	49	0.42	60	680	9	0.07	<5	13	44	<20	0.17	<10
N908496		20	0.24	577	54	0.22	79	940	30	1.01	<5	11	42	<20	0.11	10
N908497		20	0.26	749	28	0.15	72	1150	19	0.37	<5	12	54	<20	0.13	<10
N908498		20	0.47	879	16	0.37	42	1120	7	0.84	<5	12	80	<20	0.16	<10
N908499		20	0.33	415	36	0.25	70	1020	16	1.98	<5	11	59	<20	0.11	<10
N908500		10	5.45	884	1	1.29	415	730	2	0.02	<5	15	213	<20	0.54	<10

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908461		<10	186	10	169
N908462		<10	197	10	132
N908463		<10	363	<10	330
N908464		<10	306	10	155
N908465		10	274	<10	261
N908466		<10	86	<10	25
N908467		<10	291	10	267
N908468		10	145	40	159
N908469		<10	238	20	165
N908470		<10	376	10	321
N908471		<10	170	10	125
N908472		<10	138	<10	79
N908473		<10	211	<10	111
N908474		<10	209	<10	196
N908475		<10	274	10	206
N908476		<10	231	10	161
N908477		<10	108	<10	89
N908478		<10	106	<10	90
N908479		<10	88	<10	98
N908480		<10	98	10	85
N908481		<10	111	10	94
N908482		<10	178	10	98
N908483		<10	71	<10	97
N908484		<10	96	<10	77
N908485		<10	108	10	80
N908486		<10	110	10	71
N908487		<10	119	10	122
N908488		<10	117	10	95
N908489		<10	148	<10	124
N908490		<10	184	<10	211
N908491		<10	143	<10	166
N908492		<10	135	10	155
N908493		<10	211	10	132
N908494		<10	214	<10	135
N908495		<10	280	10	238
N908496		<10	231	10	332
N908497		<10	260	10	305
N908498		<10	222	<10	192
N908499		<10	250	10	319
N908500		<10	129	<10	75

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 1-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238027

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-21	LOG-21d
	LOG-23	PUL-31	PUL-31d	PUL-QC
	SPL-21	SPL-21d	WEI-21	

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

Applies to Method:	
	ME-ICP61

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18238092

Project: 10008967-BPI

P.O. No.: 886-SMG-B29

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 22-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

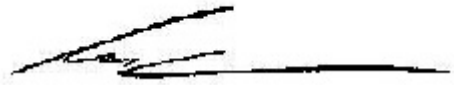
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238092

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908181		0.56	<0.5	4.37	<5	600	0.7	3	3.73	<0.5	33	440	47	4.72	10	0.77
N908182		9.39	<0.5	6.82	75	1600	1.4	<2	0.16	<0.5	12	14	51	2.47	10	2.72
N908183		8.46	<0.5	6.91	146	920	1.2	<2	2.02	<0.5	21	455	34	3.79	10	2.15
N908184		7.70	0.6	4.53	401	150	0.5	<2	5.55	<0.5	46	1125	62	5.92	10	0.88
N908185		10.12	<0.5	4.19	228	180	0.6	<2	4.01	0.7	26	421	55	4.31	10	0.96
N908186		9.05	0.5	5.28	310	480	1.0	<2	2.28	<0.5	34	380	107	5.15	10	1.80
N908187		8.77	1.2	4.37	281	350	1.0	<2	1.85	<0.5	35	470	50	4.72	10	1.54
N908188		7.37	<0.5	4.82	260	310	0.8	<2	3.04	0.5	33	409	69	4.83	10	1.62
N908189		0.21	<0.5	6.19	21	610	0.8	<2	2.53	<0.5	12	60	222	4.27	10	0.93
N908190		8.25	<0.5	5.21	207	380	0.9	<2	3.10	0.6	22	561	12	5.18	10	1.84
N908191		8.16	<0.5	4.76	157	330	0.8	<2	3.24	0.5	21	513	25	4.73	10	1.55
N908192		8.04	<0.5	4.57	61	210	0.7	<2	2.52	<0.5	14	144	20	3.16	10	1.14
N908193		8.48	<0.5	5.01	285	260	0.7	<2	2.93	<0.5	28	722	20	4.43	10	1.29
N908194		9.36	<0.5	4.43	438	250	0.5	<2	3.32	0.5	36	655	55	4.31	10	1.29
N908195		10.16	0.5	4.82	298	520	1.2	<2	2.35	1.7	27	236	70	5.40	10	1.91
N908196		10.25	1.6	4.96	153	190	1.4	<2	2.94	2.3	20	125	114	4.93	10	2.05
N908197		9.98	1.7	4.87	153	220	1.4	<2	2.87	2.5	19	125	111	4.97	10	2.02
N908198		9.79	2.3	5.16	166	180	1.4	<2	2.81	2.9	23	117	117	5.22	10	2.18
N908199		9.62	2.3	3.91	105	270	1.0	<2	2.42	1.8	18	91	123	4.11	10	1.57
N908200		8.47	2.2	4.27	84	290	1.2	<2	2.66	2.5	15	56	61	4.13	10	1.80
N908201		10.68	1.0	4.03	103	390	0.9	<2	2.34	1.6	17	93	40	3.45	10	1.66
N908202		12.21	0.6	4.60	139	640	1.0	<2	2.85	2.5	13	45	80	3.19	10	1.61
N908203		11.46	0.7	4.85	207	540	1.1	<2	4.24	2.3	14	51	96	3.31	10	1.66
N908204		10.97	1.5	5.33	284	270	1.3	<2	3.87	1.9	22	62	49	5.48	10	2.03
N908205		10.94	1.1	5.42	141	430	1.4	<2	2.80	1.7	11	57	54	3.51	10	1.87
N908206		0.48	<0.5	4.54	<5	620	0.7	<2	3.81	<0.5	38	466	50	5.02	10	0.77
N908207		11.91	0.7	6.76	77	820	1.5	<2	3.07	1.5	9	45	38	3.09	10	2.38
N908208		11.55	1.6	5.35	129	350	1.3	<2	2.90	1.8	14	59	54	4.01	10	2.24
N908209		10.18	0.9	5.58	127	420	1.3	<2	2.96	1.6	14	55	51	3.85	10	2.16
N908210		9.25	<0.5	7.21	71	880	1.2	<2	3.31	<0.5	9	24	50	3.14	20	2.23
N908211		11.55	<0.5	7.00	72	920	1.2	<2	3.29	<0.5	10	28	42	3.14	20	2.23
N908212		12.43	0.6	5.14	141	330	1.1	<2	2.88	2.1	14	49	33	3.87	10	2.02
N908213		0.21	<0.5	6.63	14	530	0.7	2	3.04	<0.5	14	56	83	4.60	10	0.91
N908214		12.06	<0.5	5.10	155	400	1.1	<2	2.94	2.4	15	59	39	4.06	10	2.04
N908215		10.67	<0.5	6.84	118	1080	1.2	<2	3.30	0.9	14	73	63	3.42	20	2.31
N908216		11.50	<0.5	7.20	91	1120	1.4	<2	3.73	0.5	11	53	88	3.21	20	2.70
N908217		11.21	<0.5	6.87	107	920	1.3	<2	3.42	0.9	11	73	50	3.12	20	2.43
N908218		10.64	0.6	5.49	128	380	1.3	<2	2.97	2.9	16	61	100	4.03	10	2.14
N908219		10.03	0.6	4.76	105	320	1.0	<2	3.05	2.4	17	52	76	4.12	10	1.85
N908220		<0.02	0.7	4.78	104	270	1.0	<2	3.03	2.5	18	54	71	4.17	10	1.87

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238092

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908181		10	5.29	875	1	1.30	408	780	5	0.02	<5	15	218	<20	0.52	<10
N908182		20	0.37	1170	5	0.25	35	360	6	0.11	<5	13	31	<20	0.18	<10
N908183		10	1.88	1700	1	0.50	148	550	7	0.09	<5	18	113	<20	0.16	<10
N908184		<10	4.28	3300	2	0.63	433	580	22	0.28	<5	21	237	<20	0.06	<10
N908185		10	3.15	1950	3	0.48	233	400	12	0.05	<5	14	218	<20	0.10	<10
N908186		10	2.11	1360	16	0.30	213	600	20	0.13	<5	17	129	<20	0.14	<10
N908187		10	1.67	1800	5	0.17	248	670	199	0.10	<5	15	104	<20	0.10	<10
N908188		10	2.50	2490	6	0.31	236	780	30	0.21	<5	15	160	<20	0.15	<10
N908189		10	1.17	774	16	2.13	45	640	11	0.13	5	14	291	<20	0.33	<10
N908190		10	4.06	1825	3	0.32	197	650	14	0.07	<5	19	201	<20	0.15	<10
N908191		10	3.83	1610	2	0.35	188	600	10	0.12	<5	17	198	<20	0.11	<10
N908192		10	2.53	1375	2	0.52	124	290	5	0.05	<5	12	169	<20	0.13	<10
N908193		10	4.88	1715	1	0.55	309	430	4	0.08	<5	17	180	<20	0.10	<10
N908194		<10	5.42	1845	1	0.44	371	470	5	0.27	<5	17	180	<20	0.10	<10
N908195		20	2.09	1370	23	0.14	185	760	29	2.74	<5	13	132	<20	0.13	<10
N908196		20	1.52	1220	32	0.07	103	790	31	4.29	5	11	150	<20	0.15	<10
N908197		20	1.48	1195	33	0.07	103	790	31	4.34	6	11	147	<20	0.15	<10
N908198		20	1.55	1170	30	0.09	113	980	39	4.40	9	11	154	<20	0.18	<10
N908199		10	1.20	912	24	0.07	80	900	42	3.26	7	8	122	<20	0.11	<10
N908200		10	1.21	905	26	0.05	65	770	43	3.52	8	9	140	<20	0.11	<10
N908201		10	0.94	835	20	0.05	56	1330	28	2.88	7	12	115	<20	0.16	<10
N908202		10	1.22	2210	5	0.20	93	440	16	1.09	<5	11	198	<20	0.17	<10
N908203		20	1.75	2720	3	0.10	134	480	21	1.39	<5	11	247	<20	0.19	<10
N908204		20	1.61	1955	6	0.08	135	540	57	4.19	<5	13	235	<20	0.17	<10
N908205		10	1.21	1250	19	0.07	69	650	36	2.63	6	10	172	<20	0.14	<10
N908206		10	5.43	1015	2	1.32	436	780	<2	0.03	<5	15	217	<20	0.57	<10
N908207		10	1.32	1025	13	0.42	48	740	16	1.92	<5	8	201	<20	0.12	<10
N908208		10	1.21	910	26	0.09	79	830	24	3.06	5	11	180	<20	0.15	<10
N908209		10	1.23	971	23	0.18	67	940	16	2.88	5	10	181	<20	0.14	<10
N908210		<10	1.11	1015	2	2.36	26	1220	8	1.71	<5	7	300	<20	0.11	<10
N908211		<10	1.13	995	1	2.32	25	1040	11	1.77	<5	7	303	<20	0.12	<10
N908212		10	1.16	865	21	0.18	60	900	13	2.91	<5	10	165	<20	0.13	<10
N908213		10	1.30	820	7	2.17	32	630	14	0.06	7	15	315	<20	0.33	<10
N908214		20	1.22	758	27	0.23	70	860	14	3.20	<5	11	167	<20	0.13	<10
N908215		10	1.58	793	12	0.91	76	1040	16	1.61	<5	9	219	<20	0.15	<10
N908216		<10	1.56	1035	2	1.57	51	1130	8	1.32	<5	8	284	<20	0.13	<10
N908217		10	1.39	843	10	1.18	76	970	4	1.87	<5	8	234	<20	0.13	<10
N908218		10	1.22	818	26	0.40	70	880	16	3.13	<5	11	171	<20	0.14	<10
N908219		20	1.27	836	22	0.33	61	840	19	3.37	<5	11	158	<20	0.16	<10
N908220		20	1.25	819	22	0.33	61	850	19	3.39	<5	11	158	<20	0.16	<10

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

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VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238092

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908181		<10	129	<10	75
N908182		<10	39	<10	79
N908183		<10	86	<10	94
N908184		<10	131	<10	141
N908185		<10	96	<10	156
N908186		<10	173	<10	130
N908187		<10	109	<10	136
N908188		<10	149	<10	150
N908189		<10	112	10	72
N908190		<10	122	10	175
N908191		<10	103	<10	162
N908192		<10	53	<10	108
N908193		<10	79	<10	138
N908194		<10	97	<10	129
N908195		<10	182	<10	211
N908196		<10	238	<10	150
N908197		<10	237	<10	158
N908198		<10	299	<10	179
N908199		<10	208	10	136
N908200		<10	228	<10	171
N908201		<10	161	10	140
N908202		<10	100	10	175
N908203		<10	90	10	198
N908204		<10	135	10	160
N908205		<10	196	10	194
N908206		<10	139	<10	82
N908207		<10	168	10	187
N908208		<10	242	10	185
N908209		<10	227	10	156
N908210		<10	94	<10	99
N908211		<10	99	<10	84
N908212		<10	206	<10	204
N908213		<10	128	20	78
N908214		<10	246	10	242
N908215		<10	188	<10	119
N908216		<10	127	<10	98
N908217		<10	138	<10	112
N908218		<10	255	<10	280
N908219		<10	258	10	230
N908220		<10	255	<10	228

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CERTIFICATE OF ANALYSIS KL18238092

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908221		8.39	0.5	5.07	101	270	1.1	<2	2.99	2.3	17	52	73	4.29	10	2.02
N908222		10.85	<0.5	6.81	103	750	1.2	<2	3.72	0.9	13	51	97	3.44	20	2.34
N908223		10.23	0.5	6.99	102	1230	1.3	<2	3.94	0.7	11	52	129	3.11	20	2.69
N908224		10.32	<0.5	7.45	138	1150	1.4	<2	3.57	0.6	12	64	70	3.34	20	2.91
N908225		11.07	<0.5	7.10	104	990	1.3	<2	3.68	1.1	12	57	89	3.35	20	2.51
N908226		0.13	<0.5	7.20	74	250	6.4	6	0.10	<0.5	78	62	1415	4.00	20	3.84
N908227		9.26	0.6	5.37	108	390	1.2	<2	3.11	2.1	16	61	67	4.08	10	2.16
N908228		11.59	0.7	6.03	116	490	1.3	<2	2.72	2.1	14	60	49	3.93	10	2.23
N908229		10.33	0.5	6.44	102	570	1.3	<2	3.11	1.5	13	68	48	3.71	10	2.30
N908230		12.01	<0.5	6.89	95	830	1.4	<2	3.08	1.3	11	74	43	3.11	20	2.45
N908231		9.63	1.8	4.73	69	640	0.9	<2	2.17	1.2	10	32	53	2.93	10	1.57
N908232		0.42	<0.5	4.59	8	620	0.7	<2	3.80	<0.5	38	477	51	5.23	10	0.77
N908233		9.06	0.6	7.49	89	1010	1.2	<2	3.23	0.5	9	29	136	2.89	20	2.31
N908234		9.13	<0.5	7.75	78	1070	1.3	<2	3.29	<0.5	12	32	88	3.10	20	2.36
N908235		11.72	0.8	5.52	131	270	1.3	<2	2.77	2.1	17	57	96	4.43	10	2.12
N908236		10.60	0.8	6.24	126	450	1.4	<2	3.86	2.1	16	74	65	4.16	20	2.35
N908237		11.92	1.4	4.67	123	270	1.1	<2	2.71	3.3	17	55	102	4.44	10	1.72
N908238		8.77	1.2	4.66	125	270	1.1	<2	2.70	3.2	16	56	93	4.33	10	1.73
N908239		10.65	0.7	4.99	103	390	1.1	<2	2.67	2.9	18	60	84	3.95	10	1.86
N908240		9.43	1.0	5.23	109	390	1.2	<2	3.53	3.1	17	63	91	4.19	10	1.95
N908241		10.40	1.1	5.62	112	260	1.2	<2	3.25	3.1	18	59	97	4.45	10	2.01
N908242		10.80	0.6	4.92	105	390	1.1	<2	2.96	2.7	13	49	100	3.82	10	1.73
N908243		8.09	0.7	5.33	107	400	1.2	<2	3.15	2.8	17	54	99	4.15	10	1.87
N908244		9.24	0.8	4.65	125	370	1.0	<2	2.64	3.5	16	51	126	4.15	10	1.70
N908245		10.80	<0.5	6.42	76	770	1.2	<2	3.24	1.6	11	40	68	3.53	10	1.98
N908246		0.21	0.5	6.12	23	610	0.8	<2	2.52	<0.5	13	60	221	4.22	10	0.91
N908247		7.98	0.5	6.12	91	740	1.1	<2	2.69	2.2	13	44	87	3.66	10	1.92
N908248		10.96	<0.5	5.20	106	660	1.0	<2	3.27	1.5	15	37	48	3.98	10	1.76
N908249		10.04	0.8	5.00	147	440	1.0	<2	2.68	1.8	17	49	171	4.17	10	1.79
N908250		11.73	0.7	5.57	111	630	1.0	<2	3.34	1.9	18	73	115	4.16	10	1.70
N908251		23.36	0.8	6.32	131	670	1.2	<2	3.08	2.0	21	100	106	4.49	10	1.99
N908252		13.18	0.6	5.92	146	340	1.2	<2	2.70	1.7	20	37	79	4.69	10	2.04
N908253		13.45	0.5	6.38	69	750	1.2	<2	3.07	1.4	15	36	90	4.46	10	1.94
N908254		<0.02	0.5	6.71	63	790	1.2	<2	3.17	1.9	16	37	93	4.65	10	2.02
N908255		13.92	0.5	5.84	93	1060	1.0	<2	4.09	1.7	14	67	64	3.87	10	1.71
N908256		12.12	<0.5	7.51	273	900	1.1	2	3.66	0.6	18	200	24	2.96	20	2.16
N908257		13.01	<0.5	7.12	79	970	1.2	<2	2.59	1.0	17	38	103	4.97	20	2.12
N908258		13.40	0.7	7.00	89	570	0.8	<2	3.08	0.8	17	30	107	5.02	10	1.12
N908259		12.10	0.6	6.88	108	780	1.0	<2	3.40	0.9	16	33	82	4.99	20	1.70
N908260		1.41	<0.5	4.68	7	590	0.7	<2	4.16	0.5	38	469	52	5.24	10	0.79

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

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238092

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908221		20	1.25	814	25	0.10	56	900	16	3.53	<5	12	157	<20	0.15	<10
N908222		10	1.54	951	10	1.00	51	960	16	2.13	<5	11	240	<20	0.15	<10
N908223		<10	1.47	992	2	1.35	52	1090	8	1.64	<5	8	268	<20	0.15	<10
N908224		10	1.39	887	8	0.94	65	1070	13	2.06	<5	9	231	<20	0.15	<10
N908225		10	1.48	995	12	0.96	57	1180	11	1.96	<5	10	263	<20	0.13	<10
N908226		40	0.57	300	4	0.05	41	640	15	0.04	<5	14	35	20	0.28	<10
N908227		20	1.31	909	25	0.16	68	1000	17	3.27	<5	11	178	<20	0.15	<10
N908228		10	1.21	781	17	0.39	65	980	15	3.24	6	10	175	<20	0.14	<10
N908229		10	1.36	863	20	0.45	69	960	13	2.71	<5	9	189	<20	0.13	<10
N908230		10	1.35	843	9	0.66	73	980	11	2.04	<5	7	210	<20	0.11	<10
N908231		10	0.86	738	10	0.71	29	700	25	1.96	<5	7	157	<20	0.09	<10
N908232		10	5.53	965	1	1.33	453	770	<2	0.03	<5	16	219	<20	0.60	<10
N908233		<10	1.09	1090	1	2.50	23	910	9	1.47	<5	8	332	<20	0.11	<10
N908234		<10	1.17	1150	3	2.36	26	930	9	1.64	<5	9	338	<20	0.13	<10
N908235		20	1.17	852	31	0.32	72	900	19	3.83	5	11	152	<20	0.17	<10
N908236		10	1.57	1015	23	0.43	76	1010	18	2.99	<5	12	209	<20	0.17	<10
N908237		20	1.12	811	31	0.39	69	990	24	3.97	<5	10	141	<20	0.17	<10
N908238		20	1.12	819	30	0.39	68	980	25	3.84	<5	10	141	<20	0.17	<10
N908239		20	1.08	736	24	0.41	56	1040	15	3.31	<5	11	146	<20	0.18	<10
N908240		20	1.46	1030	33	0.42	60	920	21	3.43	<5	12	178	<20	0.18	<10
N908241		20	1.36	935	30	0.56	60	960	22	3.71	<5	13	171	<20	0.18	<10
N908242		20	1.20	833	22	0.62	56	920	12	2.96	<5	10	172	<20	0.15	<10
N908243		20	1.30	891	26	0.60	57	860	16	3.20	<5	11	175	<20	0.17	<10
N908244		20	1.11	774	23	0.36	66	880	8	3.27	<5	10	149	<20	0.16	<10
N908245		10	1.48	853	15	0.78	34	1000	13	1.85	5	10	207	<20	0.15	<10
N908246		10	1.16	761	16	2.12	44	630	9	0.13	<5	13	288	<20	0.33	10
N908247		10	1.23	769	13	1.22	52	920	8	1.82	<5	10	195	<20	0.13	<10
N908248		10	1.38	967	14	0.83	38	740	30	2.40	6	12	186	<20	0.16	<10
N908249		20	1.12	804	22	0.57	65	940	16	2.71	<5	11	153	<20	0.15	<10
N908250		10	1.39	921	12	1.17	47	900	13	2.06	<5	17	197	<20	0.19	<10
N908251		10	1.39	843	21	1.22	56	1000	17	2.47	5	20	201	<20	0.24	<10
N908252		10	1.25	656	19	0.83	39	1040	19	3.19	<5	15	167	<20	0.17	<10
N908253		10	1.77	837	15	0.82	33	990	18	1.34	<5	16	187	<20	0.21	<10
N908254		10	1.84	858	15	0.87	34	1040	18	1.35	<5	17	193	<20	0.18	<10
N908255		10	2.21	1010	9	0.90	64	960	16	0.77	<5	12	416	<20	0.14	<10
N908256		<10	2.50	1050	2	1.74	220	910	6	0.20	<5	7	334	<20	0.08	<10
N908257		10	1.96	762	16	1.19	35	1060	25	1.12	<5	18	195	<20	0.18	<10
N908258		10	1.66	864	7	3.56	20	1200	26	1.93	<5	17	275	<20	0.20	<10
N908259		10	1.56	876	9	2.42	22	1160	20	2.57	<5	18	227	<20	0.21	<10
N908260		10	5.63	977	2	1.36	451	780	<2	0.04	<5	16	233	<20	0.59	<10

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238092

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908221		<10	241	<10	213
N908222		<10	170	<10	112
N908223		<10	124	<10	85
N908224		<10	155	<10	112
N908225		<10	174	<10	148
N908226		<10	84	<10	25
N908227		<10	261	10	194
N908228		<10	230	10	200
N908229		<10	187	<10	170
N908230		<10	138	<10	152
N908231		<10	104	<10	144
N908232		<10	143	<10	82
N908233		<10	106	<10	90
N908234		<10	120	<10	79
N908235		<10	260	<10	221
N908236		<10	243	10	217
N908237		<10	265	<10	305
N908238		<10	269	10	301
N908239		<10	264	<10	275
N908240		<10	289	10	274
N908241		<10	264	<10	262
N908242		<10	221	<10	242
N908243		<10	234	<10	235
N908244		<10	271	10	314
N908245		<10	174	<10	172
N908246		<10	113	10	71
N908247		<10	196	<10	220
N908248		<10	202	<10	137
N908249		<10	246	<10	174
N908250		<10	206	<10	199
N908251		<10	257	10	218
N908252		<10	237	10	199
N908253		<10	222	10	201
N908254		<10	218	10	218
N908255		<10	148	<10	208
N908256		<10	86	10	100
N908257		<10	228	<10	162
N908258		<10	144	10	131
N908259		<10	176	10	127
N908260		<10	143	<10	82

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238092

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

ME-ICP61

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18238100

Project: 10008967-BPI

P.O. No.: 886-SMG-B30

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 22-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

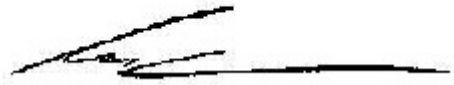
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238100

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908261		1.46	<0.5	4.49	6	610	0.7	<2	3.80	<0.5	38	500	49	4.99	10	0.76
N908262		12.48	<0.5	6.76	97	720	1.0	<2	3.35	1.0	16	32	80	4.56	20	1.66
N908263		12.67	0.5	6.42	115	650	1.1	<2	3.23	1.0	19	42	79	4.71	20	2.05
N908264		12.80	0.6	7.10	120	800	1.1	<2	3.61	1.0	21	51	80	5.00	20	2.31
N908265		12.39	0.5	6.51	129	860	1.1	<2	3.84	1.1	21	54	66	4.45	20	2.15
N908266		19.24	<0.5	6.88	103	830	1.2	<2	3.71	0.7	17	49	80	4.31	20	2.25
N908267		13.37	0.5	7.19	116	780	1.0	<2	4.28	0.5	19	56	72	4.52	20	2.05
N908268		12.79	<0.5	7.67	92	1080	1.1	<2	3.66	<0.5	12	51	30	3.38	20	2.49
N908269		0.22	<0.5	6.82	16	540	0.7	<2	3.06	<0.5	14	56	81	4.62	10	0.94
N908270		13.93	<0.5	6.91	138	870	1.0	<2	4.27	0.6	16	86	36	3.94	20	2.29
N908271		12.65	<0.5	6.84	118	960	1.0	<2	3.96	<0.5	12	81	37	3.51	20	2.53
N908272		13.36	<0.5	6.99	248	920	1.2	<2	6.44	0.9	33	94	57	5.79	20	2.69
N908273		12.62	0.7	7.89	165	1130	1.5	<2	5.80	0.7	24	74	66	4.40	20	3.33
N908274		12.43	0.5	5.73	169	880	1.0	<2	5.40	0.7	35	91	98	4.57	10	2.33
N908275		8.39	<0.5	7.01	202	900	1.1	<2	5.17	0.6	44	118	63	5.51	20	2.76
N908276		30.46	<0.5	7.85	224	600	0.9	2	6.36	<0.5	45	148	44	6.23	20	2.23
N908277		26.94	<0.5	7.62	179	480	0.8	2	6.09	0.5	34	138	38	5.85	20	1.84
N908278		13.32	0.6	7.60	162	800	1.0	3	5.46	<0.5	30	152	60	5.97	20	2.39
N908279		12.91	1.0	7.08	204	650	1.1	<2	6.34	0.6	29	171	143	5.79	20	2.18
N908280		13.63	<0.5	7.23	250	580	1.1	<2	5.97	0.8	37	212	19	5.78	20	2.62
N908281		13.54	<0.5	6.75	151	340	1.0	<2	5.58	0.5	35	159	21	5.93	20	1.82
N908282		13.67	<0.5	6.83	167	270	0.9	<2	5.44	0.5	35	177	40	5.90	20	1.49
N908283		13.54	<0.5	6.94	108	190	1.0	<2	6.10	0.5	42	179	70	5.73	20	0.93
N908284		12.49	<0.5	7.21	71	160	1.0	2	5.60	<0.5	46	187	66	6.02	20	0.72
N908285		13.00	<0.5	7.10	69	160	0.7	<2	5.38	0.5	41	185	50	6.40	20	0.63
N908286		1.32	<0.5	4.64	6	740	0.7	<2	3.99	<0.5	36	447	50	5.12	10	0.76
N908287		13.20	<0.5	7.91	59	220	0.7	<2	6.14	0.5	37	167	45	7.10	20	0.69
N908288		12.10	<0.5	7.35	165	330	0.9	<2	6.99	<0.5	56	235	59	6.20	20	0.81
N908289		12.69	<0.5	6.75	215	260	0.7	<2	6.55	0.5	35	197	40	6.15	10	0.86
N908290		8.38	<0.5	7.03	210	470	0.9	<2	6.39	0.7	45	195	71	5.69	10	1.07
N908291		9.92	<0.5	6.99	109	410	0.8	<2	6.59	0.6	35	204	62	6.13	10	0.79
N908292		9.03	<0.5	7.18	89	450	0.6	<2	5.77	0.5	42	229	45	6.65	20	0.79
N908293		0.13	<0.5	6.74	72	240	5.9	7	0.09	<0.5	73	56	1365	3.73	20	3.66
N908294		8.98	<0.5	7.02	95	440	0.8	<2	6.16	0.7	43	229	57	6.33	20	0.76
N908295		9.86	<0.5	7.39	97	480	1.0	<2	5.67	<0.5	34	201	57	5.95	20	0.90
N908296		8.01	<0.5	7.41	189	570	1.0	<2	5.63	0.5	35	190	57	5.53	20	1.01
N908297		8.83	<0.5	7.82	39	1500	1.2	<2	1.26	0.7	12	13	57	3.73	20	2.61
N908298		11.90	<0.5	6.12	28	1030	0.9	<2	2.93	0.9	11	13	51	4.35	10	1.77
N908299		9.17	<0.5	7.00	30	1190	1.0	<2	1.34	<0.5	15	14	67	4.61	20	2.05
N908300		<0.02	<0.5	6.93	30	1170	1.0	<2	1.34	0.6	14	14	65	4.67	20	2.02

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238100

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908261		10	5.43	931	1	1.31	442	730	4	0.02	<5	15	216	<20	0.56	<10
N908262		10	1.59	895	10	2.29	26	1110	13	1.98	<5	17	220	<20	0.20	<10
N908263		10	1.68	824	13	1.27	40	820	11	2.31	<5	17	181	<20	0.16	<10
N908264		10	1.86	856	13	1.29	40	940	34	2.39	<5	18	198	<20	0.21	<10
N908265		10	1.95	850	13	0.96	60	1060	21	1.65	<5	17	206	<20	0.20	<10
N908266		10	1.63	826	15	0.96	37	730	17	2.06	<5	17	232	<20	0.31	10
N908267		10	1.69	909	3	2.06	55	1200	27	1.92	<5	13	283	<20	0.28	<10
N908268		<10	1.36	820	2	2.26	47	1310	8	1.15	<5	7	281	<20	0.12	<10
N908269		10	1.31	813	7	2.21	34	630	17	0.06	<5	15	323	<20	0.34	<10
N908270		<10	2.07	1080	3	1.57	99	1510	8	0.74	<5	10	238	<20	0.16	<10
N908271		<10	1.93	1035	1	1.53	83	1410	6	0.57	<5	8	217	<20	0.13	<10
N908272		10	3.17	1275	12	0.54	165	2620	32	1.44	<5	18	289	<20	0.34	<10
N908273		10	2.16	1150	9	0.49	71	1610	34	1.82	<5	17	237	<20	0.30	<10
N908274		10	2.14	1060	4	0.17	89	560	36	1.60	<5	19	253	<20	0.22	<10
N908275		10	2.81	944	5	0.41	114	840	10	1.41	<5	22	269	<20	0.30	<10
N908276		10	3.47	1190	2	1.63	138	940	15	1.25	<5	25	356	<20	0.37	<10
N908277		10	3.17	1135	2	2.07	116	890	16	1.21	<5	23	349	<20	0.37	10
N908278		10	2.60	934	1	1.72	93	1160	33	1.72	<5	23	244	<20	0.37	<10
N908279		10	2.61	1065	2	1.42	122	900	33	1.94	<5	22	356	<20	0.31	<10
N908280		10	4.08	1210	3	0.57	193	850	10	0.39	<5	21	324	<20	0.36	<10
N908281		10	3.57	1105	2	0.85	125	860	4	0.27	5	23	371	<20	0.38	<10
N908282		10	3.38	1100	2	1.05	143	900	5	0.21	<5	23	397	<20	0.35	<10
N908283		10	2.77	1040	1	1.40	131	860	<2	0.65	<5	24	453	<20	0.32	<10
N908284		10	2.88	1015	1	1.53	151	880	<2	0.48	<5	25	450	<20	0.34	<10
N908285		10	3.10	1010	2	1.56	150	870	<2	0.41	<5	24	358	<20	0.36	10
N908286		10	5.47	957	1	1.36	430	780	5	0.03	<5	16	228	<20	0.57	<10
N908287		10	3.31	1085	2	1.87	148	1040	<2	0.37	<5	27	386	<20	0.44	<10
N908288		10	2.69	1105	2	1.91	161	850	4	0.75	<5	25	397	<20	0.31	<10
N908289		10	3.14	1180	1	1.59	172	860	<2	0.15	6	23	358	<20	0.33	<10
N908290		10	2.55	1180	2	1.93	155	910	3	0.54	6	24	330	<20	0.33	<10
N908291		10	2.83	1300	2	1.75	157	940	<2	0.29	<5	24	301	<20	0.31	<10
N908292		10	2.98	1160	1	1.72	186	930	<2	0.14	<5	25	252	<20	0.37	<10
N908293		40	0.55	281	3	0.04	39	610	15	0.04	<5	13	33	20	0.27	<10
N908294		10	2.62	1120	1	1.62	165	940	<2	0.15	<5	24	292	<20	0.34	<10
N908295		10	2.83	1230	1	1.66	153	1090	<2	0.18	<5	21	352	<20	0.33	<10
N908296		<10	2.69	1190	1	1.75	156	1150	<2	0.17	5	19	385	<20	0.28	<10
N908297		20	0.41	1050	5	1.15	12	870	7	0.36	<5	15	104	<20	0.19	<10
N908298		10	0.73	1790	3	1.31	11	1250	4	0.22	<5	13	145	<20	0.23	<10
N908299		10	0.39	1020	4	1.27	16	900	<2	0.29	<5	16	111	<20	0.16	<10
N908300		10	0.39	1030	4	1.26	14	890	4	0.28	5	16	110	<20	0.16	<10

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238100

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908261		<10	136	<10	80
N908262		<10	176	10	127
N908263		<10	195	<10	142
N908264		<10	210	10	145
N908265		<10	163	10	138
N908266		<10	204	10	74
N908267		<10	150	10	88
N908268		<10	107	<10	68
N908269		<10	130	20	77
N908270		<10	129	<10	90
N908271		<10	119	<10	90
N908272		<10	205	10	115
N908273		<10	218	<10	89
N908274		<10	127	10	86
N908275		<10	148	10	87
N908276		<10	181	10	94
N908277		<10	171	10	86
N908278		<10	219	10	93
N908279		<10	171	10	76
N908280		<10	158	10	127
N908281		<10	160	10	72
N908282		<10	159	<10	88
N908283		<10	165	<10	76
N908284		<10	171	<10	77
N908285		<10	164	<10	104
N908286		<10	141	<10	80
N908287		<10	182	<10	115
N908288		<10	189	<10	90
N908289		<10	161	<10	90
N908290		<10	179	<10	82
N908291		<10	160	10	91
N908292		<10	171	<10	109
N908293		10	79	<10	25
N908294		<10	186	<10	116
N908295		<10	165	<10	85
N908296		<10	158	10	76
N908297		<10	130	<10	107
N908298		<10	113	<10	138
N908299		<10	151	<10	117
N908300		<10	147	<10	118

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CERTIFICATE OF ANALYSIS KL18238100

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908301		11.36	<0.5	6.89	37	1020	0.9	<2	2.39	0.6	14	13	61	4.44	20	1.84
N908302		10.42	<0.5	6.33	22	1100	0.9	<2	3.37	0.7	9	11	60	3.69	10	2.00
N908303		10.79	<0.5	6.66	26	1150	1.0	<2	3.20	0.7	13	11	52	4.45	20	2.13
N908304		8.90	<0.5	6.43	42	990	0.8	<2	2.54	<0.5	14	19	63	4.30	10	1.67
N908305		10.21	<0.5	6.96	37	810	0.9	2	2.39	0.5	15	25	54	4.13	10	1.58
N908306		0.21	0.5	6.06	19	600	0.7	<2	2.49	<0.5	13	56	225	4.13	10	0.92
N908307		10.69	<0.5	6.78	37	930	0.9	<2	3.11	1.2	15	16	86	4.00	10	1.75
N908308		10.56	<0.5	6.57	20	940	0.9	<2	2.28	1.1	8	8	74	2.89	10	1.82
N908309		10.61	<0.5	6.97	36	690	0.9	<2	2.71	0.6	14	26	67	4.19	10	1.74
N908310		9.18	0.5	7.40	43	680	0.8	<2	3.13	0.8	14	24	64	4.51	20	1.48
N908311		10.01	<0.5	7.48	58	1440	1.1	<2	2.66	0.6	16	25	79	4.94	20	2.92
N908312		0.43	<0.5	4.23	6	590	0.7	<2	3.89	0.5	35	443	47	4.69	10	0.73
N908313		9.90	<0.5	7.58	53	760	0.9	<2	4.25	0.7	20	26	63	5.11	20	1.95
N908314		11.01	<0.5	6.99	68	960	0.9	<2	3.55	0.6	19	35	68	4.57	10	2.01
N908315		11.17	<0.5	7.07	43	1370	1.1	<2	2.94	0.7	14	19	84	4.44	20	2.45
N908316		8.20	<0.5	6.90	65	1030	0.9	<2	3.34	0.7	19	46	82	4.77	10	1.94
N908317		10.02	0.6	6.80	70	960	0.8	<2	3.85	0.8	16	38	136	4.11	10	2.06
N908318		10.08	0.7	6.64	79	910	0.8	<2	3.71	0.8	16	40	143	4.21	10	1.92
N908319		10.64	<0.5	7.32	69	920	1.0	<2	4.02	0.8	18	30	65	4.73	20	2.34
N908320		9.36	<0.5	7.57	64	1210	1.1	<2	4.15	0.7	17	32	92	4.74	20	2.52
N908321		10.28	<0.5	7.38	56	690	0.9	<2	3.35	<0.5	11	26	81	3.96	20	1.83
N908322		8.98	<0.5	6.86	66	850	1.0	<2	5.55	0.5	11	32	30	4.25	10	2.10
N908323		11.69	<0.5	7.26	41	870	0.8	<2	2.37	<0.5	13	21	33	3.63	20	1.81
N908324		9.98	<0.5	7.81	82	1020	1.1	<2	3.16	0.7	20	33	115	4.11	20	2.20
N908325		10.44	0.5	6.88	64	740	0.8	<2	2.98	1.5	17	35	64	4.22	10	1.63
N908326		0.21	<0.5	6.13	13	490	0.7	<2	2.81	0.5	12	51	77	4.22	10	0.86
N908327		10.27	<0.5	5.70	95	540	0.6	<2	2.78	0.9	14	29	94	3.64	10	1.24
N908328		10.60	<0.5	6.49	72	840	0.8	<2	3.73	0.8	16	30	92	3.89	10	1.92
N908329		9.46	0.5	7.21	134	1100	0.9	<2	3.37	1.0	20	48	132	4.29	20	2.31
N908330		9.56	<0.5	6.90	135	970	0.8	<2	2.93	<0.5	16	37	75	4.16	10	2.20
N908331		10.48	0.5	6.65	104	950	0.8	<2	4.06	0.5	15	35	86	4.34	10	2.36
N908332		11.69	<0.5	6.78	63	860	0.8	<2	4.07	0.7	18	34	69	4.50	10	2.31
N908333		10.03	<0.5	6.32	47	610	0.9	<2	3.65	0.5	14	30	38	4.41	10	2.07
N908334		<0.02	<0.5	6.71	48	640	0.9	<2	3.77	0.6	15	31	41	4.59	10	2.15
N908335		10.67	<0.5	6.70	46	340	0.5	2	2.94	0.5	17	30	80	4.49	10	1.32
N908336		11.69	<0.5	7.03	36	440	0.5	<2	3.18	0.5	16	21	73	4.72	20	1.19
N908337		10.70	<0.5	7.38	46	490	0.6	<2	3.89	0.7	20	28	74	4.96	10	1.04
N908338		9.39	<0.5	6.77	51	590	0.7	<2	3.26	<0.5	13	20	65	3.91	10	1.22
N908339		10.69	<0.5	6.87	41	710	0.7	<2	3.57	0.6	14	19	67	4.88	20	1.43
N908340		0.53	<0.5	4.33	7	600	0.7	<2	3.51	0.7	35	441	47	4.82	10	0.77

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CERTIFICATE OF ANALYSIS KL18238100

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908301		10	0.49	1000	3	1.45	11	1020	3	0.79	<5	15	137	<20	0.18	<10
N908302		10	0.85	1260	2	0.98	9	960	9	0.55	<5	14	138	<20	0.20	<10
N908303		10	1.47	1200	1	1.05	9	1070	6	0.68	<5	15	187	<20	0.22	<10
N908304		10	1.07	995	2	1.57	13	750	5	1.11	<5	16	171	<20	0.19	<10
N908305		10	1.20	1080	2	2.11	22	580	<2	0.43	<5	16	202	<20	0.25	<10
N908306		10	1.16	755	15	2.12	44	610	8	0.12	7	13	284	<20	0.32	<10
N908307		10	1.03	1060	14	1.93	14	630	4	1.53	<5	16	198	<20	0.22	<10
N908308		20	0.69	796	19	1.94	8	640	6	0.72	<5	10	164	<20	0.21	<10
N908309		10	1.37	1220	3	1.72	19	620	6	0.33	<5	18	198	<20	0.26	<10
N908310		10	1.50	1150	2	2.20	15	640	6	0.57	<5	19	221	<20	0.25	<10
N908311		10	1.64	1170	2	0.67	17	680	3	0.74	<5	19	132	<20	0.23	<10
N908312		10	5.39	912	1	1.24	434	710	<2	0.02	<5	15	216	<20	0.52	<10
N908313		10	1.96	1320	1	1.91	18	730	4	0.28	<5	19	269	<20	0.24	<10
N908314		10	1.57	1110	1	2.08	21	640	8	0.54	<5	17	214	<20	0.23	<10
N908315		10	1.47	926	1	1.33	10	740	7	0.44	<5	17	164	<20	0.23	<10
N908316		10	1.65	949	1	2.00	23	480	3	0.43	<5	19	200	<20	0.21	<10
N908317		10	1.35	990	2	1.98	24	620	15	0.72	<5	17	215	<20	0.23	<10
N908318		10	1.33	973	2	2.03	26	610	25	0.87	<5	17	209	<20	0.24	<10
N908319		10	1.69	1080	1	1.40	20	660	4	0.67	<5	18	230	<20	0.23	<10
N908320		10	1.71	1120	2	2.00	20	1100	13	0.55	<5	19	257	<20	0.27	<10
N908321		10	1.34	909	2	2.50	14	710	9	0.59	<5	18	236	<20	0.25	<10
N908322		10	1.97	1730	1	1.55	18	1420	19	0.93	<5	18	403	<20	0.23	<10
N908323		10	1.34	964	1	3.12	13	600	<2	0.23	<5	12	228	<20	0.25	<10
N908324		10	1.51	995	1	2.99	20	550	8	0.91	<5	16	273	<20	0.27	<10
N908325		10	1.50	1060	1	3.20	21	480	8	0.53	<5	15	266	<20	0.24	<10
N908326		10	1.21	753	7	2.05	31	590	10	0.05	<5	14	292	<20	0.31	<10
N908327		10	1.09	837	2	2.57	17	370	10	1.17	<5	15	217	<20	0.19	<10
N908328		10	1.38	886	1	2.14	16	360	8	0.97	<5	16	240	<20	0.23	<10
N908329		10	1.22	830	33	2.11	47	720	9	1.42	<5	17	245	<20	0.26	<10
N908330		10	1.04	688	18	1.98	32	730	12	2.16	<5	17	192	<20	0.24	<10
N908331		10	1.37	944	5	1.74	27	760	15	1.75	<5	17	232	<20	0.25	<10
N908332		<10	1.69	1250	3	1.85	21	690	8	0.53	<5	17	236	<20	0.25	<10
N908333		<10	1.62	1100	1	2.19	14	650	8	0.42	<5	15	254	<20	0.25	<10
N908334		<10	1.68	1150	2	2.23	15	690	8	0.44	<5	16	258	<20	0.27	10
N908335		10	1.55	962	1	2.66	18	950	5	0.27	<5	16	268	<20	0.25	<10
N908336		<10	1.71	1070	1	2.35	14	730	<2	0.06	<5	17	351	<20	0.28	<10
N908337		10	1.79	1230	<1	2.13	20	960	2	0.06	<5	20	383	<20	0.33	<10
N908338		10	1.26	975	1	1.80	13	620	6	0.28	<5	15	364	<20	0.27	<10
N908339		10	1.57	1140	2	1.63	10	980	3	0.39	<5	19	347	<20	0.32	<10
N908340		10	5.16	908	1	1.28	419	710	2	0.02	<5	15	210	<20	0.54	<10

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238100

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908301		<10	125	10	108
N908302		<10	105	<10	113
N908303		<10	111	<10	132
N908304		<10	142	<10	114
N908305		<10	132	<10	111
N908306		<10	110	10	71
N908307		<10	121	<10	139
N908308		<10	76	<10	121
N908309		<10	149	<10	106
N908310		<10	145	<10	112
N908311		<10	154	<10	117
N908312		<10	128	<10	78
N908313		<10	187	<10	107
N908314		<10	167	10	111
N908315		<10	139	<10	94
N908316		<10	159	10	88
N908317		<10	143	<10	102
N908318		<10	139	10	123
N908319		<10	168	<10	85
N908320		<10	189	10	104
N908321		<10	141	<10	75
N908322		<10	149	10	61
N908323		<10	104	10	85
N908324		<10	156	10	95
N908325		<10	149	10	208
N908326		<10	118	10	72
N908327		<10	120	10	75
N908328		<10	122	10	94
N908329		<10	349	<10	113
N908330		<10	208	10	67
N908331		<10	186	10	72
N908332		<10	183	<10	84
N908333		<10	165	10	55
N908334		<10	171	10	59
N908335		<10	160	<10	80
N908336		<10	186	<10	85
N908337		<10	212	10	80
N908338		<10	129	<10	65
N908339		<10	145	<10	91
N908340		<10	129	<10	78

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

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Finalized Date: 3-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18238100

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-21	LOG-21d
	LOG-23	PUL-31	PUL-31d	PUL-QC
	SPL-21	SPL-21d	WEI-21	

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

Applies to Method:	
	ME-ICP61

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 16-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18247778

Project: 10008967-BPI

P.O. No.: 886-SMG-B33

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 29-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

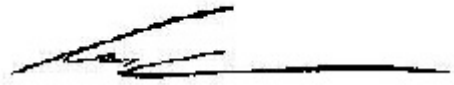
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 16-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247778

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908501		1.45	<0.5	4.33	5	590	0.7	2	4.05	0.5	35	439	50	5.05	10	0.78
N908502		10.13	0.5	7.52	117	1380	1.5	<2	0.62	1.3	16	68	78	4.70	20	2.72
N908503		9.03	0.5	6.62	72	1470	1.3	2	1.10	1.2	12	58	100	4.28	20	2.44
N908504		8.03	<0.5	5.77	66	980	1.0	<2	2.21	0.9	12	50	97	3.97	10	1.78
N908505		8.74	<0.5	7.05	87	1250	1.2	3	2.39	1.4	18	56	98	5.29	20	2.20
N908506		9.96	<0.5	5.89	64	1050	1.2	<2	1.87	0.7	14	63	83	4.44	10	1.94
N908507		12.48	<0.5	5.25	67	850	1.0	<2	1.70	0.9	11	59	113	4.02	10	1.70
N908508		10.80	<0.5	6.13	59	970	1.1	<2	1.85	0.6	13	53	72	4.31	10	1.98
N908509		0.21	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
N908510		9.36	<0.5	5.31	84	840	1.0	<2	1.89	0.5	14	58	79	4.09	10	1.82
N908511		11.92	<0.5	5.75	71	860	1.0	<2	2.49	0.8	16	63	107	4.04	10	1.77
N908512		11.95	<0.5	6.79	61	980	1.3	<2	2.31	1.5	21	54	71	5.17	20	2.11
N908513		9.12	0.7	5.70	101	790	1.1	<2	2.90	2.0	17	53	105	4.49	10	1.90
N908514		11.95	0.7	5.68	116	490	1.1	<2	2.83	1.3	17	64	112	4.39	10	2.07
N908515		11.04	<0.5	5.27	74	720	1.1	<2	2.71	2.0	14	51	100	3.64	10	1.90
N908516		10.30	0.6	7.18	48	730	1.1	<2	4.89	1.3	20	26	114	5.52	20	2.34
N908517		10.29	0.5	7.29	46	740	1.2	<2	4.91	1.2	21	26	104	5.49	20	2.36
N908518		8.12	0.5	7.46	39	750	1.0	2	3.27	0.6	21	21	67	5.97	20	2.24
N908519		11.39	0.6	7.43	66	660	1.1	2	4.28	1.6	20	31	99	5.35	20	2.31
N908520		11.01	0.8	7.66	119	720	1.2	<2	4.58	1.4	22	29	123	5.20	20	2.50
N908521		11.39	1.0	7.69	109	620	1.1	<2	4.47	1.3	26	28	86	6.32	20	2.20
N908522		9.83	0.5	8.15	57	960	1.0	<2	3.35	0.9	24	22	89	6.19	20	2.35
N908523		9.74	<0.5	7.76	50	640	1.0	2	3.86	1.0	21	22	90	6.00	20	2.33
N908524		10.03	<0.5	7.08	113	700	1.2	2	3.61	2.1	18	43	115	4.95	20	2.48
N908525		9.52	0.8	6.03	186	570	1.0	<2	2.61	2.3	19	54	153	5.26	10	2.04
N908526		1.41	<0.5	4.62	<5	590	0.7	4	4.33	0.7	34	445	49	5.35	10	0.82
N908527		11.87	<0.5	7.72	68	680	1.2	2	5.02	1.4	19	33	112	5.40	20	2.52
N908528		11.01	<0.5	7.49	128	720	1.2	2	4.27	2.0	19	40	98	5.48	20	2.64
N908529		9.49	<0.5	6.18	119	660	1.2	3	4.04	2.4	15	46	110	5.07	20	2.40
N908530		11.83	<0.5	5.87	134	570	1.0	<2	3.88	2.5	15	45	106	4.95	10	2.08
N908531		10.70	<0.5	7.30	123	910	1.3	<2	4.19	2.0	18	39	119	5.71	20	2.72
N908532		11.49	0.5	6.94	128	740	1.2	<2	3.82	2.3	19	38	125	5.65	20	2.60
N908533		0.13	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
N908534		9.57	0.5	6.66	102	700	1.2	2	3.60	2.2	16	38	114	4.99	20	2.42
N908535		10.24	<0.5	6.78	92	750	1.2	<2	3.73	1.8	13	27	94	4.96	20	2.66
N908536		9.35	<0.5	5.86	97	620	1.1	<2	3.34	1.9	14	32	95	4.94	10	2.25
N908537		10.17	0.7	6.42	120	620	1.2	2	3.63	2.6	17	38	120	5.72	10	2.27
N908538		11.39	<0.5	6.54	94	710	1.2	3	3.62	2.1	14	36	89	4.78	20	2.42
N908539		10.78	<0.5	7.09	59	800	1.4	<2	3.10	1.4	12	22	83	4.54	20	2.87
N908540		<0.02	<0.5	6.92	56	780	1.3	3	2.97	1.4	12	23	81	4.35	20	2.79

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 16-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247778

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908501		10	5.47	956	2	1.34	429	720	5	0.02	<5	15	223	<20	0.55	<10
N908502		20	0.44	314	22	1.08	60	780	11	1.39	<5	17	68	<20	0.19	<10
N908503		20	0.76	461	17	0.88	41	670	13	0.75	<5	15	78	<20	0.16	<10
N908504		20	1.24	686	2	1.46	30	610	7	1.27	<5	14	110	<20	0.19	<10
N908505		20	1.56	840	2	1.73	37	700	7	1.42	<5	18	122	<20	0.21	<10
N908506		20	1.32	682	1	1.12	37	580	<2	0.70	<5	14	94	<20	0.18	<10
N908507		20	1.16	587	2	1.26	34	790	<2	0.71	<5	12	108	<20	0.20	<10
N908508		20	1.38	636	1	1.52	32	890	4	0.70	<5	14	99	<20	0.21	<10
N908509		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
N908510		20	1.07	647	2	1.02	33	720	5	1.14	<5	12	89	<20	0.17	<10
N908511		20	1.27	776	2	1.47	39	770	2	0.70	<5	14	112	<20	0.19	<10
N908512		20	1.46	1310	2	1.05	46	650	6	0.71	<5	17	100	<20	0.20	<10
N908513		20	1.25	950	2	0.62	40	670	10	1.65	<5	14	110	<20	0.18	<10
N908514		20	1.12	662	2	0.79	43	660	7	2.22	<5	13	111	<20	0.15	<10
N908515		20	1.18	622	8	0.62	38	550	10	1.30	6	12	114	<20	0.20	<10
N908516		10	2.44	1050	13	1.25	27	650	20	1.04	<5	22	201	<20	0.22	<10
N908517		10	2.47	1050	12	1.30	27	670	22	1.02	<5	22	205	<20	0.23	<10
N908518		10	2.78	926	1	1.73	15	700	23	0.78	<5	22	203	<20	0.21	<10
N908519		10	2.16	928	17	1.53	34	680	11	1.28	<5	21	211	<20	0.25	<10
N908520		10	1.87	1025	36	1.39	39	680	11	2.26	<5	22	199	<20	0.25	10
N908521		10	2.33	1070	28	1.84	37	720	29	2.19	<5	22	208	<20	0.24	<10
N908522		10	2.78	950	2	1.86	18	900	17	1.06	<5	24	308	<20	0.25	<10
N908523		10	2.68	921	2	1.76	15	690	15	1.02	<5	23	183	<20	0.21	<10
N908524		20	1.54	843	33	1.19	50	810	8	2.04	<5	19	137	<20	0.22	<10
N908525		20	1.12	610	38	1.14	74	760	10	3.04	<5	15	111	<20	0.18	10
N908526		10	5.64	991	2	1.38	425	760	4	0.03	<5	15	238	<20	0.56	<10
N908527		10	2.28	1130	13	1.28	26	720	12	1.17	<5	23	191	<20	0.23	<10
N908528		10	1.93	890	35	1.51	47	750	10	2.32	<5	21	168	<20	0.24	<10
N908529		20	1.64	918	20	0.43	39	790	4	2.13	<5	16	150	<20	0.19	<10
N908530		20	1.47	899	18	0.96	46	860	8	2.30	<5	15	143	<20	0.21	<10
N908531		20	1.71	920	19	1.09	33	920	8	2.60	<5	20	156	<20	0.23	<10
N908532		20	1.59	852	17	1.03	38	690	6	2.81	<5	19	141	<20	0.22	<10
N908533		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
N908534		20	1.54	1020	19	0.88	34	870	10	2.32	<5	17	158	<20	0.23	<10
N908535		20	1.60	753	20	0.73	26	670	6	2.13	<5	16	144	<20	0.22	<10
N908536		20	1.35	737	24	0.69	29	1100	12	2.33	<5	15	124	<20	0.20	<10
N908537		20	1.54	770	22	1.06	42	790	8	2.80	<5	16	143	<20	0.21	<10
N908538		20	1.53	805	13	0.53	34	850	9	2.04	<5	16	146	<20	0.22	<10
N908539		20	1.50	664	13	0.70	21	890	5	1.26	<5	18	128	<20	0.23	<10
N908540		20	1.44	644	13	0.69	20	860	8	1.21	<5	17	123	<20	0.22	<10

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 16-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247778

Sample Description	Method / Analyte / Units / LOD	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
N908501		<10	131	<10	78
N908502		<10	307	10	228
N908503		<10	233	<10	185
N908504		<10	102	<10	102
N908505		<10	163	<10	169
N908506		<10	111	<10	128
N908507		<10	126	<10	121
N908508		<10	128	<10	98
N908509		NSS	NSS	NSS	NSS
N908510		<10	108	<10	92
N908511		<10	136	<10	100
N908512		<10	154	<10	261
N908513		<10	105	<10	179
N908514		<10	112	<10	125
N908515		<10	175	<10	177
N908516		<10	240	<10	223
N908517		<10	242	<10	210
N908518		<10	195	<10	154
N908519		<10	279	10	183
N908520		<10	338	<10	142
N908521		<10	264	10	191
N908522		<10	211	<10	160
N908523		<10	203	<10	151
N908524		<10	375	<10	235
N908525		<10	316	<10	230
N908526		<10	136	<10	82
N908527		<10	262	<10	191
N908528		<10	427	<10	233
N908529		<10	298	<10	264
N908530		<10	281	<10	235
N908531		<10	284	<10	219
N908532		<10	303	<10	232
N908533		NSS	NSS	NSS	NSS
N908534		<10	252	<10	204
N908535		<10	246	<10	176
N908536		<10	222	<10	198
N908537		<10	257	<10	271
N908538		<10	232	<10	225
N908539		<10	172	<10	150
N908540		<10	169	<10	146

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

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To: **SPANISH MOUNTAIN GOLD LTD**
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VANCOUVER BC V6E 2M6

Finalized Date: 16-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247778

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908541		10.29	<0.5	6.13	63	660	1.1	<2	2.94	1.4	10	25	83	4.01	20	2.38
N908542		12.22	0.5	5.40	93	560	1.0	2	3.35	1.6	12	27	65	4.22	10	2.01
N908543		10.54	0.6	6.18	113	640	1.1	5	2.89	2.8	14	35	99	4.58	10	2.27
N908544		10.12	<0.5	7.08	109	780	1.3	<2	3.83	3.3	16	43	96	4.61	20	2.73
N908545		9.18	1.4	6.08	158	640	1.1	2	3.01	1.9	16	40	84	5.33	10	2.50
N908546		0.21	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
N908547		11.76	0.6	6.53	151	790	1.3	<2	3.06	5.0	16	52	136	5.25	20	2.74
N908548		11.22	0.7	6.76	130	820	1.3	2	3.00	1.7	18	39	109	5.32	10	2.80
N908549		10.02	<0.5	7.40	82	930	1.3	<2	3.27	1.0	14	28	75	4.19	20	3.13
N908550		9.58	<0.5	6.33	28	720	1.0	3	4.70	0.8	7	16	37	3.25	10	2.50
N908551		8.04	<0.5	7.15	90	690	1.1	<2	3.55	0.7	18	23	67	5.03	10	2.33
N908552		1.43	<0.5	4.37	5	590	0.7	2	3.87	0.8	33	450	47	5.10	10	0.79
N908553		11.47	<0.5	7.30	63	460	0.7	<2	3.23	0.6	18	26	69	5.00	10	1.59
N908554		8.46	<0.5	7.43	59	490	0.8	3	3.03	0.6	17	25	60	5.14	20	1.61
N908555		11.66	<0.5	6.89	86	490	0.7	2	3.20	0.5	18	27	74	4.58	10	1.45
N908556		11.88	<0.5	6.94	44	790	1.1	2	4.00	0.9	11	20	48	3.45	20	2.56
N908557		10.23	<0.5	6.78	44	860	1.1	2	4.19	0.9	10	17	48	3.64	10	2.71
N908558		10.92	<0.5	6.78	45	860	1.1	<2	4.09	0.9	10	17	49	3.56	10	2.71
N908559		10.71	<0.5	6.73	88	810	1.0	<2	3.69	0.6	13	19	73	4.54	10	2.35
N908560		12.31	<0.5	6.22	85	420	0.7	<2	3.61	0.6	15	27	67	3.95	10	1.44
N908561		9.69	<0.5	6.90	72	650	1.0	<2	3.11	1.0	16	24	67	4.74	10	2.00
N908562		11.68	0.6	7.45	41	910	1.1	<2	2.16	0.7	15	33	72	4.70	20	2.53
N908563		9.61	0.6	6.71	68	770	1.0	<2	3.36	0.9	13	21	88	5.07	10	2.29
N908564		8.72	0.7	7.04	44	1000	1.2	3	3.40	1.0	15	22	111	5.24	20	2.94
N908565		9.34	0.7	7.35	105	910	1.2	<2	3.76	0.8	18	33	105	5.55	20	2.80
N908566		0.21	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
N908567		11.86	<0.5	5.85	38	790	1.0	<2	2.96	<0.5	8	17	41	2.52	10	2.35
N908568		11.76	<0.5	5.92	45	790	1.0	<2	2.98	<0.5	7	17	42	2.73	10	2.25
N908569		8.17	<0.5	6.08	41	700	0.9	2	3.99	0.6	7	16	31	3.04	10	2.10
N908570		11.17	<0.5	5.78	91	620	0.9	<2	3.65	0.7	15	36	76	4.06	10	1.88
N908571		10.97	0.5	7.15	77	840	1.1	<2	2.83	0.8	18	31	80	5.08	20	2.60
N908572		10.66	<0.5	6.99	50	950	1.2	2	3.74	0.8	14	26	58	4.92	20	2.83
N908573		9.28	<0.5	6.73	50	970	1.2	<2	2.98	1.0	15	30	80	4.94	20	2.88
N908574		<0.02	<0.5	6.72	58	960	1.2	<2	2.98	0.9	16	31	81	5.02	10	2.84
N908575		17.35	0.5	6.06	87	710	0.9	<2	3.21	1.0	16	37	84	4.51	10	2.12
N908576		14.32	0.5	6.96	106	980	1.2	<2	3.11	0.8	19	35	89	5.39	10	2.78
N908577		12.14	0.7	7.77	61	770	1.1	<2	3.71	0.8	18	34	71	5.36	20	2.31
N908578		12.57	2.8	7.50	82	870	1.2	<2	3.30	1.2	20	42	82	5.12	20	2.57
N908579		11.59	<0.5	6.53	67	910	1.2	<2	2.97	0.6	12	23	49	3.61	20	2.71
N908580		1.32	<0.5	4.61	<5	670	0.7	2	4.02	0.6	35	505	49	5.24	10	0.80

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 16-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247778

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908541		20	1.37	640	12	0.80	23	680	5	1.22	<5	14	120	<20	0.19	<10
N908542		20	1.36	704	11	0.84	20	690	11	2.05	<5	13	132	<20	0.19	<10
N908543		20	1.27	624	16	0.93	35	650	7	2.10	<5	14	119	<20	0.22	<10
N908544		20	1.61	858	18	0.59	48	710	6	1.85	<5	17	135	<20	0.24	<10
N908545		20	1.24	681	25	0.53	44	610	6	3.34	<5	15	113	<20	0.18	<10
N908546		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
N908547		20	1.39	756	59	0.51	72	650	6	2.41	<5	16	121	<20	0.21	<10
N908548		20	1.39	752	20	0.52	42	660	9	2.70	<5	18	116	<20	0.20	<10
N908549		20	1.51	913	8	0.34	21	620	6	1.78	<5	15	126	<20	0.20	<10
N908550		20	1.86	1375	3	0.43	8	600	8	0.53	<5	11	164	<20	0.16	<10
N908551		10	1.64	1225	3	0.77	21	610	13	2.10	<5	17	184	<20	0.20	<10
N908552		10	5.27	915	1	1.31	400	720	4	0.03	<5	15	214	<20	0.53	<10
N908553		10	1.64	1155	1	2.76	17	520	10	1.10	<5	19	216	<20	0.26	<10
N908554		10	1.70	1140	1	2.49	15	580	8	1.08	<5	20	231	<20	0.24	<10
N908555		10	1.29	1060	2	2.62	20	520	8	1.54	<5	18	207	<20	0.22	<10
N908556		20	1.62	1070	3	0.77	13	550	6	0.81	<5	13	152	<20	0.19	<10
N908557		10	1.71	1045	2	0.58	9	510	6	0.90	<5	12	148	<20	0.16	<10
N908558		10	1.69	1015	2	0.59	10	510	5	0.90	<5	12	145	<20	0.16	<10
N908559		20	1.45	932	3	1.03	15	970	7	1.98	<5	16	163	<20	0.18	<10
N908560		10	1.33	1025	1	2.34	24	530	2	1.59	<5	15	178	<20	0.20	<10
N908561		20	1.52	991	1	1.70	19	750	10	1.56	<5	17	162	<20	0.22	<10
N908562		20	1.56	729	1	1.85	22	700	10	0.85	<5	17	130	<20	0.22	<10
N908563		20	1.61	1015	1	1.49	16	900	15	1.74	<5	16	146	<20	0.21	<10
N908564		20	1.88	958	1	0.57	16	980	25	1.07	<5	17	135	<20	0.23	<10
N908565		20	1.87	1005	4	1.07	24	700	17	2.06	6	19	145	<20	0.22	<10
N908566		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
N908567		20	1.31	776	2	0.87	9	430	2	0.56	<5	8	112	<20	0.14	<10
N908568		10	1.31	810	11	1.12	10	390	5	0.84	<5	8	120	<20	0.14	<10
N908569		20	1.64	1090	2	1.24	9	640	11	0.66	5	8	156	<20	0.13	<10
N908570		10	1.61	1085	2	0.89	25	470	6	1.42	<5	14	137	<20	0.18	<10
N908571		20	1.66	840	2	1.15	20	650	13	1.31	<5	17	132	<20	0.20	<10
N908572		20	1.82	1065	6	0.90	17	860	7	1.35	<5	17	208	<20	0.21	<10
N908573		20	1.75	855	4	0.54	20	790	25	1.05	<5	17	139	<20	0.18	<10
N908574		20	1.74	855	4	0.54	18	800	23	1.11	<5	17	137	<20	0.18	<10
N908575		10	1.53	1035	15	1.26	30	720	11	1.48	<5	16	133	<20	0.19	<10
N908576		20	1.63	947	14	1.02	29	680	15	1.98	<5	18	131	<20	0.18	<10
N908577		10	1.89	1040	2	1.99	23	700	14	1.19	<5	20	194	<20	0.23	<10
N908578		10	1.68	915	4	1.35	28	610	19	1.61	<5	19	152	<20	0.21	<10
N908579		10	1.36	678	3	0.30	13	490	8	1.28	<5	12	127	<20	0.15	10
N908580		10	5.44	987	1	1.36	424	810	6	0.02	<5	15	228	<20	0.55	10

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 16-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247778

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908541		<10	165	<10	154
N908542		<10	141	<10	152
N908543		<10	327	<10	276
N908544		<10	353	<10	326
N908545		<10	278	<10	177
N908546		NSS	NSS	NSS	NSS
N908547		<10	504	<10	503
N908548		<10	248	<10	168
N908549		<10	147	<10	96
N908550		<10	83	<10	80
N908551		<10	141	<10	92
N908552		<10	130	<10	75
N908553		<10	179	<10	93
N908554		<10	165	<10	112
N908555		<10	154	<10	85
N908556		<10	96	<10	92
N908557		<10	90	<10	93
N908558		<10	92	<10	102
N908559		<10	134	<10	98
N908560		<10	117	<10	90
N908561		<10	126	<10	119
N908562		<10	121	<10	125
N908563		<10	113	<10	136
N908564		<10	125	<10	157
N908565		<10	181	<10	137
N908566		NSS	NSS	NSS	NSS
N908567		<10	65	<10	70
N908568		<10	65	<10	63
N908569		<10	59	<10	88
N908570		<10	137	<10	96
N908571		<10	152	<10	138
N908572		<10	139	<10	107
N908573		<10	141	<10	153
N908574		<10	141	<10	153
N908575		<10	184	<10	141
N908576		<10	200	<10	125
N908577		<10	169	10	117
N908578		<10	169	10	147
N908579		<10	102	10	86
N908580		<10	139	<10	79

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 16-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247778

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

NSS is non-sufficient sample.

Applies to Method: ALL METHODS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
CRU-31	CRU-QC	LOG-21	LOG-21d
LOG-23	PUL-31	PUL-31d	PUL-QC
SPL-21	SPL-21d	WEI-21	

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

Applies to Method: ME-ICP61

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18247788

Project: 10008967-BPI

P.O. No.: 886-SMG-B34

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 29-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

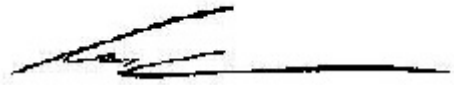
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247788

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908581		2.99	<0.5	4.39	<5	630	0.7	<2	3.96	0.7	35	450	49	5.23	10	0.78
N908582		10.92	<0.5	6.74	29	1030	1.2	<2	3.42	0.9	8	18	53	3.20	20	3.05
N908583		8.11	0.5	5.25	229	150	1.0	<2	2.48	1.0	16	43	39	5.74	10	2.09
N908584		12.27	<0.5	6.94	94	1000	1.3	<2	2.81	<0.5	10	26	36	3.54	20	3.06
N908585		12.80	<0.5	5.98	54	870	1.2	<2	2.77	1.2	9	23	37	3.06	10	2.52
N908586		10.69	<0.5	5.95	27	870	1.1	2	3.17	0.5	4	28	27	2.48	10	2.55
N908587		12.09	0.7	6.91	93	900	1.2	<2	2.93	1.3	13	30	54	3.70	20	2.69
N908588		16.56	0.6	7.52	89	920	1.2	<2	3.07	0.5	15	29	86	4.66	20	2.60
N908589		Empty Bag														
N908590		11.30	0.5	6.88	105	740	1.0	<2	3.16	0.7	15	28	77	4.54	10	2.05
N908591		9.08	<0.5	7.70	66	1690	1.5	<2	0.05	0.8	13	29	52	3.09	20	2.77
N908592		11.60	<0.5	6.99	58	1560	1.4	<2	0.05	0.9	8	21	48	2.90	10	2.65
N908593		10.21	<0.5	6.74	72	1550	1.3	<2	0.06	1.6	10	34	83	3.28	10	2.45
N908594		10.86	<0.5	7.47	93	1640	1.4	<2	0.11	1.1	11	37	87	3.65	20	2.64
N908595		11.20	<0.5	7.35	71	1810	1.4	<2	0.06	1.2	8	19	38	3.01	20	2.74
N908596		10.03	<0.5	5.35	93	1110	1.0	<2	0.06	0.7	9	28	35	2.76	10	1.83
N908597		10.02	<0.5	5.56	84	1160	1.0	<2	0.06	0.7	7	28	33	2.68	10	1.93
N908598		10.89	0.8	6.91	67	1450	1.3	<2	0.08	0.9	7	33	60	2.82	20	2.49
N908599		9.43	0.7	7.21	190	1450	1.4	<2	0.06	0.5	10	44	88	4.50	20	2.59
N908600		10.49	1.4	7.28	240	1450	1.4	2	0.05	0.8	13	58	101	5.19	20	2.67
N908601		10.78	0.7	7.70	137	1550	1.5	<2	0.06	0.7	10	66	104	4.97	20	2.92
N908602		7.01	0.8	7.81	138	1590	1.6	3	0.06	1.0	12	66	98	4.85	20	3.02
N908603		8.33	1.1	7.68	178	1570	1.6	2	0.10	1.2	15	65	148	5.47	20	2.99
N908604		9.51	1.1	7.85	164	1660	1.7	<2	0.10	1.2	14	67	141	4.88	20	3.10
N908605		9.71	0.8	6.74	132	1430	1.4	2	0.10	1.3	15	57	101	4.48	20	2.66
N908606		3.17	<0.5	4.19	<5	560	0.6	<2	3.69	<0.5	32	457	46	4.99	10	0.73
N908607		8.28	0.6	7.37	116	1580	1.6	<2	0.14	1.7	13	65	134	4.62	20	2.94
N908608		7.81	0.7	7.12	194	1550	1.6	<2	0.28	2.1	18	61	114	5.69	20	2.77
N908609		9.77	1.1	7.40	173	530	1.6	3	0.90	2.7	19	62	152	5.71	20	2.81
N908610		7.97	0.7	6.72	159	750	1.5	<2	1.38	1.6	17	87	129	3.76	20	2.78
N908611		8.21	0.5	7.90	203	390	1.5	3	2.85	1.2	24	75	98	5.55	20	3.01
N908612		10.94	0.5	7.69	58	1650	1.2	<2	2.26	1.6	14	39	72	4.68	20	2.55
N908613		Empty Bag														
N908614		8.22	<0.5	7.08	72	1600	1.1	<2	3.36	0.7	13	31	47	4.07	20	2.28
N908615		9.92	<0.5	7.38	40	1720	1.1	<2	2.01	0.7	14	29	56	4.07	20	2.26
N908616		8.42	1.9	7.28	34	1630	1.1	<2	2.03	0.5	13	29	64	3.98	20	2.15
N908617		8.72	<0.5	6.79	49	1880	1.0	<2	2.18	0.6	12	28	57	3.84	10	1.91
N908618		8.26	<0.5	7.31	54	1810	1.1	3	1.81	0.6	14	29	60	4.34	20	2.10
N908619		9.26	<0.5	6.56	55	1540	0.9	<2	3.06	0.8	14	28	49	3.87	10	1.76
N908620		<0.02	<0.5	6.47	58	1550	0.9	<2	3.08	<0.5	12	28	50	3.94	10	1.78

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247788

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908581		10	5.43	964	2	1.33	425	740	<2	0.03	<5	15	222	<20	0.54	<10
N908582		20	1.58	809	4	0.21	12	490	6	0.62	<5	11	118	<20	0.17	<10
N908583		20	1.06	661	9	0.26	32	600	3	4.21	<5	11	106	<20	0.14	<10
N908584		20	1.34	643	11	0.26	20	500	2	1.64	<5	10	105	<20	0.17	<10
N908585		20	1.22	692	9	0.28	17	600	8	0.79	<5	9	106	<20	0.15	<10
N908586		20	1.37	903	7	0.35	13	450	<2	0.35	<5	10	132	<20	0.20	<10
N908587		20	1.32	724	13	0.48	23	530	5	1.59	5	13	125	<20	0.22	<10
N908588		10	1.32	857	4	1.38	19	850	5	1.98	<5	17	173	<20	0.26	<10
N908589																
N908590		10	1.32	950	4	1.70	19	760	5	2.21	<5	16	168	<20	0.24	<10
N908591		20	0.36	537	10	0.54	32	440	4	0.02	<5	13	51	<20	0.19	<10
N908592		20	0.34	662	11	0.42	23	350	3	0.02	<5	11	38	<20	0.16	<10
N908593		20	0.31	906	17	0.52	33	520	8	0.01	<5	13	63	<20	0.20	<10
N908594		20	0.33	797	18	0.84	30	680	7	0.01	<5	14	55	<20	0.22	<10
N908595		20	0.33	474	11	0.69	22	450	8	0.03	<5	11	68	<20	0.15	<10
N908596		10	0.21	322	9	0.89	22	420	5	0.03	<5	10	49	<20	0.13	<10
N908597		10	0.22	354	8	0.90	22	440	5	0.03	<5	10	50	<20	0.14	<10
N908598		20	0.27	556	19	1.03	23	480	7	0.03	<5	13	53	<20	0.18	<10
N908599		20	0.28	230	37	1.10	30	590	16	0.05	<5	15	62	<20	0.16	<10
N908600		20	0.28	213	20	0.84	51	580	19	0.17	<5	17	78	<20	0.18	<10
N908601		20	0.31	259	19	0.99	39	530	16	0.09	<5	18	60	<20	0.25	<10
N908602		20	0.34	239	15	0.81	45	570	23	0.16	<5	18	99	<20	0.32	<10
N908603		20	0.32	234	20	0.73	49	670	22	0.12	<5	18	78	<20	0.23	<10
N908604		20	0.34	212	21	0.75	50	650	17	0.17	<5	18	78	<20	0.24	<10
N908605		20	0.30	228	23	0.70	44	590	18	0.11	<5	16	64	<20	0.24	<10
N908606		10	5.16	894	2	1.26	396	680	<2	0.02	<5	14	207	<20	0.52	<10
N908607		20	0.33	313	13	0.70	44	720	8	0.15	<5	17	59	<20	0.25	<10
N908608		20	0.35	248	23	0.65	59	720	12	0.76	<5	17	50	<20	0.20	<10
N908609		20	0.65	366	32	0.94	65	740	16	2.31	<5	17	72	<20	0.24	<10
N908610		20	0.75	344	28	0.63	56	1270	4	2.03	<5	16	82	<20	0.27	<10
N908611		10	1.36	830	11	1.23	44	1550	4	3.18	<5	19	148	<20	0.28	<10
N908612		10	1.41	883	5	1.51	26	880	9	1.16	5	17	139	<20	0.24	10
N908613																
N908614		10	1.70	988	3	1.88	16	750	8	1.55	<5	16	176	<20	0.25	<10
N908615		10	1.75	683	3	1.93	18	610	5	0.38	<5	16	138	<20	0.23	<10
N908616		10	1.77	754	3	2.02	17	570	5	0.28	<5	16	141	<20	0.20	<10
N908617		10	1.58	759	3	1.83	18	510	3	0.64	<5	15	149	<20	0.17	10
N908618		10	1.72	677	3	1.70	17	630	7	0.64	<5	16	138	<20	0.18	<10
N908619		10	1.67	931	3	1.90	14	570	7	1.00	<5	15	181	<20	0.18	<10
N908620		10	1.68	948	3	1.91	16	580	6	1.04	<5	14	183	<20	0.19	<10

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247788

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908581		<10	135	<10	78
N908582		<10	90	<10	97
N908583		<10	127	<10	90
N908584		<10	97	<10	76
N908585		<10	97	<10	128
N908586		<10	89	<10	70
N908587		<10	141	<10	122
N908588		<10	147	<10	87
N908589					
N908590		<10	130	<10	90
N908591		<10	141	<10	194
N908592		<10	90	10	114
N908593		<10	167	<10	140
N908594		<10	176	10	144
N908595		<10	83	<10	97
N908596		<10	136	<10	67
N908597		<10	136	<10	67
N908598		<10	169	<10	79
N908599		<10	243	<10	109
N908600		<10	347	<10	237
N908601		<10	402	<10	173
N908602		<10	417	10	235
N908603		<10	403	<10	218
N908604		<10	411	<10	221
N908605		<10	346	<10	196
N908606		<10	130	<10	74
N908607		<10	380	<10	184
N908608		<10	367	<10	217
N908609		<10	379	10	226
N908610		<10	261	<10	134
N908611		<10	169	10	125
N908612		<10	153	<10	129
N908613					
N908614		<10	137	<10	81
N908615		<10	150	<10	116
N908616		<10	145	<10	106
N908617		<10	134	<10	99
N908618		<10	143	<10	124
N908619		<10	133	<10	89
N908620		<10	131	<10	88

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CERTIFICATE OF ANALYSIS KL18247788

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908621		11.92	<0.5	5.73	68	700	0.9	2	3.03	1.6	12	24	45	3.38	10	1.44
N908622		7.90	0.5	7.06	85	1370	1.1	<2	2.53	0.6	15	27	58	4.13	20	1.86
N908623		11.59	<0.5	6.49	40	1720	1.0	2	1.86	<0.5	12	26	54	3.44	10	1.71
N908624		8.35	<0.5	6.10	44	1820	1.0	<2	2.52	0.7	8	19	44	2.50	10	1.64
N908625		11.42	<0.5	6.52	50	2020	1.1	<2	2.62	<0.5	7	16	29	2.53	10	2.02
N908626		Empty Bag														
N908627		7.71	<0.5	6.55	27	2180	1.2	<2	1.40	0.5	8	17	32	2.46	10	2.10
N908628		8.10	<0.5	6.41	48	1840	1.3	2	1.21	0.7	11	24	87	2.85	10	2.24
N908629		11.85	0.5	6.85	75	1680	1.4	2	1.25	1.6	14	50	102	4.08	20	2.54
N908630		8.52	0.5	6.42	52	1770	1.4	<2	1.52	1.2	9	47	91	3.30	20	2.48
N908631		11.94	<0.5	6.99	94	1150	1.6	<2	1.44	2.2	12	53	94	4.20	20	2.76
N908632		3.19	<0.5	4.56	6	590	0.7	<2	4.00	<0.5	37	475	49	5.20	10	0.77
N908633		9.84	0.6	7.03	119	760	1.6	<2	1.36	1.6	17	61	95	4.73	20	2.63
N908634		10.12	<0.5	4.93	67	890	1.1	<2	1.54	0.5	13	48	48	3.17	10	1.66
N908635		9.11	<0.5	5.74	63	810	1.1	2	1.87	0.8	18	54	75	3.52	10	1.68
N908636		8.46	<0.5	5.58	51	780	1.2	<2	1.36	0.6	13	57	61	3.52	10	1.75
N908637		7.90	0.5	5.17	102	510	1.1	<2	2.46	0.7	16	53	50	4.24	10	1.68
N908638		9.74	0.9	5.04	109	510	1.1	<2	2.51	0.6	16	48	52	4.09	10	1.66
N908639		10.94	0.5	6.02	106	440	1.3	<2	3.27	0.5	15	52	75	4.22	20	2.17
N908640		9.61	0.6	4.88	161	380	1.1	<2	2.28	1.7	17	55	105	3.82	10	1.91
N908641		8.58	0.8	6.71	84	810	1.3	<2	4.33	0.8	23	30	77	5.32	10	2.51
N908642		9.10	0.5	7.96	61	730	1.3	2	3.27	0.5	24	24	76	5.76	20	2.42
N908643		11.25	0.7	7.52	58	810	1.1	<2	4.00	<0.5	25	24	98	5.42	20	2.61
N908644		9.40	0.5	5.43	148	410	1.1	3	2.61	2.4	16	68	60	3.79	10	1.99
N908645		10.57	0.6	5.91	146	290	1.3	<2	2.95	2.7	18	53	118	4.68	10	2.30
N908646		Empty Bag														
N908647		10.39	1.1	6.93	116	310	1.4	3	3.62	2.3	16	35	91	4.80	20	2.67
N908648		10.89	0.7	6.50	125	330	1.3	<2	3.39	1.6	15	29	95	5.07	20	2.45
N908649		10.47	1.2	5.77	139	250	1.1	<2	3.14	2.8	21	47	108	4.78	10	2.04
N908650		8.22	1.0	6.27	151	220	1.2	2	4.24	2.2	20	48	128	5.86	20	2.41
N908651		10.53	0.8	6.28	121	330	1.2	<2	3.15	2.4	20	46	110	4.85	20	2.37
N908652		10.47	0.5	7.10	94	700	1.3	<2	3.60	1.6	13	33	96	4.54	20	2.68
N908653		10.90	0.5	6.45	138	290	1.1	<2	4.17	2.0	17	31	87	5.34	20	2.31
N908654		<0.02	0.6	6.42	138	290	1.1	<2	4.14	2.1	17	31	87	5.30	10	2.28
N908655		9.15	0.8	5.57	124	380	1.1	<2	2.94	5.5	16	53	94	4.78	10	2.09
N908656		8.70	0.6	6.37	117	520	1.1	4	3.14	3.8	14	52	107	4.44	20	2.46
N908657		10.25	0.8	6.54	170	260	1.0	3	3.59	0.8	23	54	46	5.48	20	2.33
N908658		11.32	<0.5	6.45	82	770	1.0	<2	4.16	1.9	16	34	83	4.11	10	2.14
N908659		9.96	0.5	7.16	65	950	1.2	<2	3.52	0.6	12	19	75	4.02	20	2.58
N908660		3.05	<0.5	4.46	5	610	0.7	<2	3.91	<0.5	34	414	47	5.04	10	0.77

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CERTIFICATE OF ANALYSIS KL18247788

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908621		10	1.36	919	2	1.31	14	510	7	1.23	<5	13	175	<20	0.16	<10
N908622		10	1.45	841	3	1.84	21	540	6	1.44	<5	15	172	<20	0.20	10
N908623		10	1.42	676	3	1.96	13	490	5	0.54	<5	14	146	<20	0.19	<10
N908624		10	1.10	736	3	1.81	8	410	6	0.63	<5	10	169	<20	0.16	<10
N908625		10	1.15	711	2	1.72	10	380	6	0.82	<5	11	165	<20	0.17	<10
N908626																
N908627		20	1.12	479	2	1.39	10	370	3	0.17	<5	11	112	<20	0.17	<10
N908628		20	1.05	417	3	0.96	18	410	5	0.72	<5	11	92	<20	0.17	<10
N908629		20	1.36	449	6	0.83	38	620	6	0.86	<5	15	82	<20	0.21	<10
N908630		20	1.21	462	6	0.59	29	570	7	0.43	<5	14	85	<20	0.19	<10
N908631		20	1.39	463	16	0.54	46	650	9	1.11	<5	15	81	<20	0.19	10
N908632		10	5.51	962	2	1.35	417	770	2	0.02	<5	15	231	<20	0.55	<10
N908633		20	1.44	469	31	0.72	48	720	6	1.44	5	15	82	<20	0.20	<10
N908634		20	1.12	469	2	0.93	26	540	5	0.76	<5	10	84	<20	0.18	<10
N908635		20	1.27	561	2	1.54	30	790	5	0.39	<5	13	105	<20	0.20	<10
N908636		20	1.23	447	1	1.23	32	740	4	0.38	<5	12	82	<20	0.21	<10
N908637		20	1.21	696	1	1.03	31	680	6	1.83	5	11	107	<20	0.18	<10
N908638		20	1.18	700	1	0.99	29	650	6	1.93	<5	11	107	<20	0.18	<10
N908639		20	1.33	775	3	0.66	31	650	9	2.30	<5	14	123	<20	0.20	<10
N908640		20	0.95	555	107	0.32	73	730	9	2.33	<5	11	94	<20	0.16	<10
N908641		10	2.08	929	5	0.60	22	680	10	1.78	5	19	173	<20	0.22	<10
N908642		10	2.45	1015	1	1.08	24	750	14	0.95	<5	23	158	<20	0.23	<10
N908643		10	2.36	970	2	1.33	16	670	14	1.33	<5	21	178	<20	0.23	<10
N908644		20	1.12	686	53	0.57	69	1100	7	2.22	<5	12	112	<20	0.20	10
N908645		20	1.31	699	34	0.39	66	860	7	2.89	<5	14	118	<20	0.20	<10
N908646																
N908647		20	1.55	801	15	0.65	43	660	7	3.17	<5	17	140	<20	0.24	<10
N908648		20	1.47	704	12	0.74	29	910	9	3.02	<5	16	149	<20	0.24	<10
N908649		20	1.22	716	18	0.88	50	890	5	3.27	<5	14	127	<20	0.22	<10
N908650		20	1.63	987	18	0.44	47	830	5	3.68	5	18	141	<20	0.23	<10
N908651		20	1.28	641	21	0.67	48	760	3	2.97	<5	16	122	<20	0.23	<10
N908652		20	1.51	731	16	0.72	29	880	7	1.99	<5	17	150	<20	0.23	<10
N908653		20	1.68	938	13	0.76	29	800	6	2.81	<5	16	169	<20	0.22	10
N908654		20	1.68	924	12	0.76	28	780	3	2.70	<5	16	168	<20	0.22	<10
N908655		20	1.21	673	63	0.43	73	690	4	2.46	<5	13	116	<20	0.20	<10
N908656		20	1.28	777	57	0.47	67	620	<2	2.14	<5	15	132	<20	0.19	<10
N908657		10	1.37	970	10	0.66	39	960	16	3.31	<5	16	158	<20	0.19	<10
N908658		10	1.54	1010	10	0.93	23	660	5	1.68	<5	13	168	<20	0.18	<10
N908659		10	1.62	962	6	0.52	14	630	2	1.53	5	14	144	<20	0.24	<10
N908660		10	5.27	946	1	1.32	397	770	3	0.03	<5	15	226	<20	0.53	10

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247788

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908621		<10	109	10	153
N908622		<10	140	<10	96
N908623		<10	122	10	77
N908624		<10	75	<10	106
N908625		<10	69	<10	56
N908626					
N908627		<10	73	<10	70
N908628		<10	104	<10	89
N908629		<10	235	<10	139
N908630		<10	229	<10	145
N908631		<10	271	10	202
N908632		<10	135	<10	78
N908633		<10	253	10	190
N908634		<10	93	<10	77
N908635		<10	135	<10	116
N908636		<10	109	<10	99
N908637		<10	86	10	101
N908638		<10	85	<10	89
N908639		<10	126	10	90
N908640		<10	347	<10	190
N908641		<10	196	<10	139
N908642		<10	214	10	193
N908643		<10	215	<10	116
N908644		<10	521	10	281
N908645		<10	412	<10	305
N908646					
N908647		<10	266	10	249
N908648		<10	238	<10	189
N908649		<10	308	10	260
N908650		<10	354	10	206
N908651		<10	359	10	247
N908652		<10	215	10	207
N908653		<10	266	<10	229
N908654		<10	265	<10	234
N908655		<10	560	10	549
N908656		<10	453	<10	414
N908657		<10	172	10	105
N908658		<10	137	20	204
N908659		<10	131	<10	116
N908660		<10	132	<10	74

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CERTIFICATE OF ANALYSIS KL18247788

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

CRU-31	CRU-QC	LOG-21	LOG-21d
PUL-31	PUL-31d	PUL-QC	SPL-21
SPL-21d	WEI-21		

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

ME-ICP61

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18247793

Project: 10008967-BPI

P.O. No.: 886-SMG-B35

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 29-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

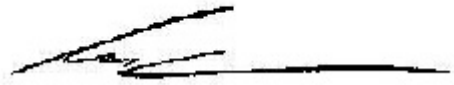
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247793

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908661		3.26	<0.5	4.59	6	600	0.7	<2	3.95	0.6	36	452	49	5.05	10	0.79
N908662		9.55	0.5	7.57	43	930	1.2	<2	3.94	0.6	16	22	62	5.05	20	2.64
N908663		10.13	<0.5	7.81	45	1030	1.0	2	4.91	<0.5	21	32	127	5.90	20	2.73
N908664		8.74	1.0	7.90	34	880	1.0	<2	4.53	0.6	21	8	219	6.08	20	2.26
N908665		10.65	0.8	7.89	38	590	0.8	<2	3.92	<0.5	21	6	218	5.98	20	1.53
N908666		9.11	0.7	6.92	84	750	0.9	<2	3.11	<0.5	17	18	109	5.24	10	1.58
N908667		8.30	0.9	7.88	54	900	1.0	<2	3.30	<0.5	19	20	64	5.65	20	2.18
N908668		9.35	<0.5	7.96	54	740	0.9	<2	3.82	<0.5	20	24	76	5.22	20	1.83
N908669		Empty Bag														
N908670		9.28	<0.5	7.00	37	540	0.7	<2	2.77	<0.5	14	36	39	3.94	20	1.20
N908671		8.78	<0.5	6.91	60	660	0.9	<2	4.05	<0.5	20	75	32	5.12	20	1.66
N908672		9.26	<0.5	7.00	70	650	0.9	2	4.88	0.6	27	87	65	5.53	20	1.89
N908673		8.48	<0.5	7.19	73	820	0.8	<2	4.13	0.5	22	68	74	4.96	10	1.59
N908674		9.75	<0.5	7.29	91	1270	0.9	4	4.18	0.5	28	106	91	6.51	20	2.08
N908675		9.70	<0.5	7.44	99	810	0.8	<2	4.76	0.5	30	106	91	6.66	20	1.89
N908676		11.86	<0.5	7.36	113	950	0.8	4	4.39	<0.5	32	169	109	6.18	20	1.61
N908677		11.41	<0.5	7.36	114	930	0.8	<2	4.40	0.6	34	176	105	6.18	20	1.59
N908678		8.44	<0.5	7.66	76	1550	0.9	2	3.20	<0.5	26	52	78	6.09	20	2.03
N908679		12.00	0.5	7.18	103	1510	0.8	<2	3.87	0.9	28	49	88	6.35	20	1.79
N908680		8.99	<0.5	8.07	44	1680	1.3	<2	0.52	0.5	12	14	52	3.14	20	2.69
N908681		10.26	<0.5	7.42	72	1240	0.9	<2	1.50	0.5	12	13	61	3.98	10	2.03
N908682		12.02	<0.5	7.17	70	1270	1.0	3	0.67	<0.5	10	12	46	3.57	10	2.06
N908683		10.53	0.6	6.87	79	1020	1.0	<2	3.28	<0.5	15	14	73	4.52	20	2.32
N908684		9.73	<0.5	7.10	60	1310	1.1	<2	2.93	<0.5	14	12	52	4.48	20	2.45
N908685		11.59	<0.5	6.53	47	1070	0.9	<2	2.98	0.6	15	12	73	5.04	20	2.26
N908686		3.25	<0.5	4.47	7	610	0.7	<2	3.93	<0.5	35	443	48	5.01	10	0.78
N908687		10.32	0.6	6.65	92	540	1.0	3	3.04	<0.5	15	12	92	4.84	20	2.40
N908688		9.24	0.5	7.09	49	1120	1.0	2	2.54	0.6	18	15	64	5.35	20	2.46
N908689		11.47	0.7	7.05	58	720	0.9	2	4.81	0.9	17	26	93	4.85	20	1.82
N908690		12.02	<0.5	6.78	60	520	0.7	<2	2.80	0.6	17	42	72	4.43	20	1.22
N908691		10.66	0.8	7.12	98	750	1.0	<2	3.08	0.7	20	40	127	4.96	20	1.73
N908692		10.70	<0.5	7.38	57	650	0.8	<2	2.56	0.6	18	38	87	4.81	20	1.49
N908693		Empty Bag														
N908694		10.41	<0.5	8.05	55	620	0.7	2	3.14	0.6	18	28	76	5.19	20	1.43
N908695		12.04	1.0	7.71	63	1030	0.8	<2	3.34	0.9	8	12	51	4.15	20	2.04
N908696		10.61	0.9	8.34	85	940	0.9	<2	2.36	1.4	20	30	141	5.79	20	1.80
N908697		11.54	<0.5	7.87	65	590	0.7	<2	4.81	0.6	19	36	88	5.80	20	1.25
N908698		10.49	<0.5	7.28	48	500	0.7	<2	3.46	<0.5	16	45	75	4.55	20	1.00
N908699		12.38	<0.5	7.98	57	580	0.8	<2	4.31	0.6	22	69	81	5.06	20	1.14
N908700		<0.02	<0.5	8.30	60	610	0.8	<2	4.55	0.7	21	70	86	5.31	20	1.21

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247793

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908661		10	5.42	934	2	1.37	412	780	6	0.02	<5	15	231	<20	0.55	<10
N908662		10	1.92	1280	1	0.38	11	1010	5	1.21	<5	19	175	<20	0.29	<10
N908663		10	2.04	1515	1	0.89	18	1190	<2	0.31	<5	22	348	<20	0.38	<10
N908664		10	1.82	1120	1	1.17	5	1350	2	0.33	<5	21	390	<20	0.40	<10
N908665		10	1.70	1025	2	2.22	5	1480	3	0.30	<5	22	476	<20	0.38	<10
N908666		10	1.64	977	2	1.52	9	1070	5	0.63	<5	20	292	<20	0.33	<10
N908667		10	1.77	1160	1	1.31	10	780	6	0.64	<5	22	303	<20	0.38	<10
N908668		<10	1.70	1165	1	2.21	12	710	4	0.60	<5	21	363	<20	0.37	<10
N908669																
N908670		10	1.32	901	2	3.40	15	600	<2	0.25	<5	15	328	<20	0.30	<10
N908671		10	2.18	1180	1	1.89	30	640	6	0.11	<5	20	368	<20	0.28	<10
N908672		10	2.65	1330	1	1.43	38	770	2	0.05	<5	23	403	<20	0.29	<10
N908673		10	2.17	1125	2	2.48	33	800	8	0.23	<5	19	377	<20	0.31	<10
N908674		10	3.05	1375	1	1.18	56	830	2	0.19	<5	25	405	<20	0.30	<10
N908675		10	3.25	1320	2	1.21	56	880	3	0.34	<5	26	456	<20	0.30	10
N908676		10	2.99	1180	2	1.83	74	910	4	0.54	5	24	382	<20	0.27	<10
N908677		10	3.01	1185	2	1.76	76	910	<2	0.56	<5	25	382	<20	0.26	<10
N908678		10	2.33	1155	3	2.39	35	890	3	1.01	<5	21	294	<20	0.30	<10
N908679		10	2.39	1395	5	2.30	44	830	<2	1.41	<5	21	316	<20	0.28	<10
N908680		20	0.37	720	9	1.51	15	540	5	0.52	<5	13	76	<20	0.19	<10
N908681		20	0.58	705	5	2.15	11	570	8	0.79	<5	15	112	<20	0.25	<10
N908682		20	0.29	857	6	1.97	11	900	4	0.25	<5	13	87	<20	0.25	<10
N908683		10	1.06	1135	2	1.25	9	960	4	1.50	<5	17	128	<20	0.34	<10
N908684		10	1.13	1135	3	1.31	10	870	10	0.78	<5	14	140	<20	0.28	<10
N908685		10	1.67	1135	2	0.94	10	820	13	0.64	<5	16	136	<20	0.31	<10
N908686		10	5.38	941	1	1.31	406	740	3	0.03	<5	15	228	<20	0.53	10
N908687		20	1.27	1115	6	0.86	17	910	11	1.70	<5	15	128	<20	0.29	<10
N908688		10	1.57	1145	2	1.06	15	850	9	0.60	<5	17	130	<20	0.28	<10
N908689		10	1.49	1630	2	2.00	14	750	13	0.95	<5	19	285	<20	0.27	<10
N908690		10	1.21	1180	1	2.93	28	940	7	0.30	<5	18	208	<20	0.23	<10
N908691		10	1.13	1280	1	2.17	34	720	11	1.45	<5	19	243	<20	0.24	10
N908692		10	1.29	1160	4	2.42	26	790	8	0.48	6	19	257	<20	0.25	<10
N908693																
N908694		10	1.56	1180	1	2.85	16	770	9	0.64	<5	21	341	<20	0.29	10
N908695		10	0.73	1060	1	2.18	9	990	10	1.07	<5	16	227	<20	0.25	10
N908696		10	1.13	1150	4	2.61	31	790	14	0.77	<5	22	252	<20	0.28	<10
N908697		10	2.09	1830	1	2.33	20	920	9	0.75	<5	24	464	<20	0.30	<10
N908698		10	1.77	1270	1	2.47	22	560	6	0.19	<5	19	394	<20	0.26	<10
N908699		10	2.11	1290	1	2.15	28	690	5	0.32	<5	22	511	<20	0.27	<10
N908700		10	2.23	1390	1	2.29	29	740	9	0.35	<5	23	541	<20	0.29	<10

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VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247793

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908661		<10	136	<10	77
N908662		<10	141	10	138
N908663		<10	227	<10	81
N908664		<10	220	10	92
N908665		<10	209	<10	76
N908666		<10	171	10	67
N908667		<10	177	10	67
N908668		<10	176	10	66
N908669					
N908670		<10	115	10	53
N908671		<10	161	10	65
N908672		<10	207	<10	62
N908673		<10	192	10	57
N908674		<10	241	<10	75
N908675		<10	248	<10	81
N908676		<10	235	10	89
N908677		<10	233	<10	86
N908678		<10	210	<10	81
N908679		<10	214	10	120
N908680		<10	111	<10	67
N908681		<10	142	<10	82
N908682		<10	106	30	61
N908683		<10	136	10	72
N908684		<10	105	10	100
N908685		<10	135	10	124
N908686		<10	133	<10	75
N908687		<10	202	10	97
N908688		<10	134	<10	151
N908689		<10	162	<10	101
N908690		<10	141	<10	105
N908691		<10	174	<10	113
N908692		<10	143	10	113
N908693					
N908694		<10	180	<10	103
N908695		<10	82	<10	184
N908696		<10	229	<10	361
N908697		<10	199	10	111
N908698		<10	145	<10	84
N908699		<10	188	10	88
N908700		<10	200	<10	93

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Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247793

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908701		9.38	<0.5	7.85	58	530	0.7	<2	3.85	0.6	21	55	80	5.18	20	1.04
N908702		9.53	0.5	7.51	102	820	0.7	<2	3.47	2.0	20	55	90	4.96	20	1.64
N908703		12.25	0.5	7.53	99	760	0.7	<2	3.20	1.3	17	42	78	4.65	20	1.77
N908704		9.81	<0.5	7.50	52	540	0.6	<2	2.98	0.6	16	30	76	4.78	20	1.10
N908705		11.66	<0.5	8.66	48	560	0.8	<2	3.78	0.5	19	26	101	5.23	20	1.25
N908706		Empty Bag														
N908707		9.67	<0.5	8.18	46	650	0.8	5	4.20	0.7	21	22	47	5.37	20	1.46
N908708		9.42	<0.5	7.71	47	950	0.8	<2	3.24	1.0	16	27	60	4.87	20	2.07
N908709		7.95	1.9	9.76	169	1320	1.2	<2	0.36	1.4	21	50	161	5.80	20	2.81
N908710		10.56	2.1	9.61	111	1650	1.4	<2	0.90	1.4	21	40	127	5.70	20	3.43
N908711		10.29	1.3	8.90	98	1430	1.2	<2	2.39	1.5	18	35	117	6.02	20	3.08
N908712		2.95	<0.5	4.77	<5	650	0.7	<2	4.10	0.7	37	469	49	5.38	10	0.85
N908713		10.08	0.6	8.42	109	1250	1.2	<2	2.29	0.8	18	67	87	5.72	20	2.72
N908714		10.29	0.8	7.44	103	800	0.8	<2	2.01	0.7	16	50	164	4.65	20	1.71
N908715		11.01	<0.5	7.45	68	570	0.7	<2	4.05	0.5	19	50	63	5.06	20	1.30
N908716		11.74	<0.5	7.22	60	550	0.7	<2	3.05	<0.5	17	41	95	4.90	20	1.18
N908717		9.59	0.6	7.17	120	850	0.7	<2	3.20	0.5	16	61	111	4.67	10	1.81
N908718		12.30	0.6	7.18	120	830	0.7	3	3.13	0.5	18	63	111	4.55	10	1.83
N908719		10.17	0.5	7.65	100	1110	0.8	<2	3.26	0.5	17	44	112	4.68	20	2.36
N908720		12.44	<0.5	7.32	54	840	0.7	<2	4.24	0.7	14	31	67	4.65	20	1.86
N908721		11.19	<0.5	7.16	78	1080	0.8	<2	3.39	0.6	16	44	118	4.67	20	2.10
N908722		9.50	<0.5	7.09	79	560	0.6	<2	4.80	0.7	17	48	77	4.36	20	1.27
N908723		9.20	0.6	8.24	125	700	0.9	<2	1.71	1.3	18	45	109	5.07	20	1.61
N908724		10.21	0.6	7.96	113	820	0.9	<2	2.87	0.7	17	43	94	5.13	20	1.78
N908725		9.78	0.6	8.39	102	830	0.9	<2	2.71	0.8	14	45	93	4.92	20	1.80
N908726		Empty Bag														
N908727		9.05	0.6	7.80	109	740	0.8	2	3.43	0.9	15	50	89	4.77	20	1.54
N908728		9.12	<0.5	7.45	72	760	0.8	<2	5.58	2.3	21	45	95	5.39	20	1.73
N908729		12.07	<0.5	7.74	76	1180	1.1	<2	3.11	0.8	19	32	95	5.58	20	2.40
N908730		9.70	0.5	8.65	80	1550	1.4	<2	2.19	0.8	24	44	118	5.75	20	3.05
N908731		8.62	<0.5	8.97	37	1320	1.2	<2	2.64	0.7	13	37	56	4.06	20	2.39
N908732		8.56	0.6	6.96	109	620	1.0	<2	2.00	2.6	21	37	78	5.01	10	1.70
N908733		10.34	<0.5	7.28	68	680	0.9	<2	3.55	0.7	20	42	76	4.73	20	2.12
N908734		<0.02	<0.5	7.32	68	670	0.9	<2	3.52	0.7	19	41	77	4.70	20	2.12
N908735		10.26	0.5	7.67	125	640	0.9	<2	3.98	0.9	21	41	98	5.41	20	2.06
N908736		9.75	0.5	7.46	57	340	0.5	<2	2.93	0.5	15	32	85	4.54	20	1.14
N908737		9.30	<0.5	7.70	80	360	0.6	2	3.23	1.2	19	35	88	4.86	10	1.10
N908738		11.33	<0.5	7.13	53	590	0.7	<2	3.77	1.0	16	35	122	4.51	10	1.46
N908739		11.13	0.5	7.25	69	1150	1.0	<2	2.96	0.7	18	38	115	4.77	20	2.18
N908740		2.99	<0.5	4.42	<5	630	0.7	<2	3.87	0.6	29	448	44	4.91	10	0.78

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247793

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908701		10	1.98	1290	1	2.88	26	550	8	0.57	<5	22	379	<20	0.27	<10
N908702		10	1.33	954	10	2.69	39	630	10	1.96	<5	18	240	<20	0.25	<10
N908703		10	1.15	759	23	2.57	33	730	6	2.09	<5	18	233	<20	0.24	<10
N908704		10	1.43	877	2	3.13	19	720	6	0.99	<5	18	291	<20	0.27	<10
N908705		10	1.78	1230	1	2.80	16	850	9	0.65	<5	21	557	<20	0.27	<10
N908706																
N908707		10	1.89	1320	<1	2.75	14	740	6	0.35	<5	20	467	<20	0.28	<10
N908708		10	1.39	1100	1	2.10	22	730	24	0.22	<5	19	262	<20	0.25	<10
N908709		10	0.30	694	26	2.34	62	900	104	0.08	5	23	125	<20	0.20	<10
N908710		10	0.47	699	9	1.55	48	880	217	0.16	<5	24	116	<20	0.20	<10
N908711		10	0.60	1000	8	1.43	39	800	201	0.48	11	24	156	<20	0.24	10
N908712		10	5.72	963	1	1.41	443	810	2	0.02	<5	16	244	<20	0.57	<10
N908713		10	1.04	817	9	1.85	32	700	37	0.54	<5	23	233	<20	0.22	<10
N908714		10	0.80	724	5	2.67	34	1140	17	0.76	5	18	182	<20	0.20	<10
N908715		10	1.71	1410	<1	2.84	28	630	8	0.33	<5	21	287	<20	0.23	<10
N908716		10	1.56	1290	1	3.08	24	660	4	0.47	<5	19	315	<20	0.25	<10
N908717		10	1.08	956	14	2.39	38	650	9	1.58	<5	17	232	<20	0.23	10
N908718		10	1.06	932	13	2.34	41	640	8	1.55	<5	17	230	<20	0.23	10
N908719		10	1.14	822	15	1.95	29	780	10	1.56	<5	19	235	<20	0.24	<10
N908720		10	1.66	1140	2	2.21	17	760	12	0.66	<5	19	288	<20	0.24	10
N908721		10	1.29	954	4	2.19	27	630	11	1.18	<5	17	217	<20	0.22	<10
N908722		10	1.57	1420	1	2.82	25	520	6	0.99	<5	19	288	<20	0.26	<10
N908723		10	0.51	1000	5	2.89	44	860	12	0.44	<5	20	212	<20	0.22	<10
N908724		10	0.81	982	9	3.04	28	870	13	1.36	<5	20	256	<20	0.25	<10
N908725		10	0.78	820	14	3.51	26	850	11	1.08	<5	20	270	<20	0.27	<10
N908726																
N908727		10	1.09	935	10	3.61	29	750	9	1.70	<5	18	263	<20	0.26	<10
N908728		10	1.95	1770	2	2.70	26	680	8	0.63	<5	23	301	<20	0.27	<10
N908729		10	1.74	1020	1	2.48	19	770	11	0.86	<5	20	205	<20	0.28	10
N908730		20	1.45	657	2	1.70	37	840	9	1.29	<5	24	171	<20	0.26	<10
N908731		10	1.48	808	<1	3.46	14	540	4	0.72	<5	20	234	<20	0.27	<10
N908732		10	0.74	1090	3	1.94	70	580	26	0.33	<5	17	126	<20	0.21	<10
N908733		10	1.55	1400	1	2.16	37	480	7	0.64	<5	18	211	<20	0.25	<10
N908734		10	1.54	1380	1	2.12	33	470	6	0.66	<5	18	208	<20	0.25	<10
N908735		10	1.23	1580	2	2.80	54	530	12	1.19	<5	19	258	<20	0.26	<10
N908736		10	1.18	1370	1	4.28	27	700	7	0.40	<5	17	261	<20	0.26	<10
N908737		10	1.55	1450	2	4.09	40	590	5	0.47	<5	19	300	<20	0.27	<10
N908738		10	1.49	1340	1	3.13	27	840	9	0.64	<5	18	275	<20	0.24	<10
N908739		10	1.36	875	1	2.27	27	710	17	1.35	<5	18	187	<20	0.25	<10
N908740		10	5.20	915	1	1.33	396	750	<2	0.03	<5	15	227	<20	0.52	<10

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247793

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908701		<10	174	<10	103
N908702		<10	265	10	168
N908703		<10	206	<10	121
N908704		<10	146	<10	91
N908705		<10	200	<10	97
N908706					
N908707		<10	205	<10	90
N908708		<10	177	<10	160
N908709		<10	261	<10	454
N908710		<10	221	10	417
N908711		<10	218	<10	260
N908712		<10	140	<10	81
N908713		<10	285	10	112
N908714		<10	254	10	106
N908715		<10	165	10	99
N908716		<10	169	<10	89
N908717		<10	289	<10	79
N908718		<10	294	<10	82
N908719		<10	213	<10	96
N908720		<10	159	<10	108
N908721		<10	197	<10	96
N908722		<10	161	<10	85
N908723		<10	219	10	203
N908724		<10	199	<10	98
N908725		<10	198	<10	92
N908726					
N908727		<10	266	<10	91
N908728		<10	187	<10	281
N908729		<10	205	<10	134
N908730		<10	217	10	110
N908731		<10	178	10	86
N908732		<10	128	<10	372
N908733		<10	163	<10	86
N908734		<10	162	10	88
N908735		<10	194	10	141
N908736		<10	169	<10	102
N908737		<10	180	<10	132
N908738		<10	150	<10	114
N908739		<10	153	<10	91
N908740		<10	132	<10	73

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247793

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

CRU-31	CRU-QC	LOG-21	LOG-21d
PUL-31	PUL-31d	PUL-QC	SPL-21
SPL-21d	WEI-21		

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

ME-ICP61

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18247802

Project: 10008967-BPI

P.O. No.: 886-SMG-B36

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 29-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

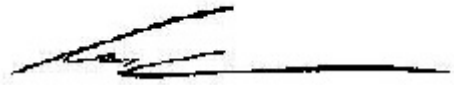
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247802

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908741		2.87	<0.5	4.23	7	560	0.7	<2	3.94	<0.5	34	438	47	4.69	10	0.74
N908742		9.40	0.8	7.28	30	1200	1.0	<2	4.04	1.0	16	48	113	3.96	20	2.01
N908743		10.84	<0.5	6.35	47	1060	0.9	<2	4.01	<0.5	14	24	91	3.82	10	2.04
N908744		9.46	0.6	7.62	52	1920	1.5	<2	2.74	0.8	19	35	117	5.12	20	3.07
N908745		10.77	0.6	7.17	56	1500	1.2	<2	3.64	0.6	21	61	144	4.74	20	2.41
N908746		10.28	0.5	6.89	79	1250	0.9	<2	3.34	<0.5	18	28	110	4.75	10	2.09
N908747		12.82	0.6	7.33	67	1190	1.0	<2	4.25	0.8	17	28	115	4.98	20	2.14
N908748		9.97	0.5	7.56	64	1200	1.0	<2	3.68	<0.5	22	38	108	5.62	20	2.27
N908749		Empty Bag														
N908750		11.30	<0.5	8.19	71	980	1.0	<2	4.15	0.5	25	45	91	5.95	20	2.48
N908751		11.09	<0.5	7.56	72	1160	1.1	<2	4.72	0.9	21	50	75	5.31	20	2.44
N908752		10.53	<0.5	6.72	20	1270	1.0	<2	2.87	<0.5	7	11	68	3.05	20	1.87
N908753		10.93	<0.5	9.44	49	2230	1.7	<2	2.28	0.5	22	34	105	6.42	20	3.13
N908754		11.49	<0.5	7.50	44	870	0.7	<2	3.39	0.7	18	22	69	4.78	20	1.20
N908755		12.57	<0.5	7.49	52	560	0.7	<2	3.77	0.6	22	23	86	5.18	20	0.95
N908756		12.31	<0.5	7.47	37	470	0.6	<2	3.69	<0.5	18	22	76	5.22	20	0.82
N908757		17.05	<0.5	7.68	32	460	0.6	<2	3.66	<0.5	19	20	68	5.02	10	0.80
N908758		12.04	<0.5	7.90	43	730	0.7	<2	4.18	0.6	23	25	83	5.54	20	1.23
N908759		11.65	<0.5	7.70	37	1160	0.7	<2	3.95	<0.5	19	20	55	5.09	20	1.58
N908760		10.50	0.6	6.93	99	1200	1.4	2	0.15	0.6	11	32	55	3.33	10	2.64
N908761		11.54	<0.5	6.12	90	1090	1.3	<2	0.10	1.0	9	30	75	3.24	10	2.35
N908762		9.57	<0.5	6.13	66	1170	1.2	<2	0.14	1.3	10	28	54	3.42	10	2.21
N908763		11.40	<0.5	6.45	62	1290	1.1	<2	0.17	0.8	8	26	52	3.00	10	2.15
N908764		12.09	<0.5	5.68	44	1180	1.0	<2	0.38	1.0	8	22	47	2.49	10	1.86
N908765		12.34	<0.5	6.25	49	1410	1.1	<2	0.39	1.4	9	22	50	2.32	10	2.09
N908766		3.47	<0.5	4.54	7	590	0.7	<2	4.12	0.5	36	509	49	5.11	10	0.78
N908767		10.05	<0.5	7.61	50	2090	1.7	<2	0.41	2.8	19	19	54	3.06	20	3.03
N908768		12.14	<0.5	7.51	40	1950	1.5	<2	1.09	1.1	14	17	48	2.94	20	2.82
N908769		9.34	<0.5	6.20	42	1630	1.1	<2	1.47	0.9	7	16	37	2.19	10	2.13
N908770		10.56	<0.5	7.02	25	2050	1.4	<2	2.03	0.7	6	17	39	2.21	20	2.66
N908771		10.93	<0.5	6.73	45	1840	1.3	<2	1.28	2.7	8	18	43	2.66	10	2.34
N908772		8.94	<0.5	6.66	85	1480	1.2	<2	0.62	1.6	11	36	61	2.81	10	2.04
N908773		Empty Bag														
N908774		10.51	<0.5	5.61	100	1190	1.0	<2	1.60	1.4	10	33	57	2.92	10	1.72
N908775		8.90	<0.5	5.55	115	640	1.0	<2	1.81	1.6	11	33	64	3.04	10	1.75
N908776		11.06	<0.5	5.72	66	1390	1.1	<2	1.77	1.4	8	34	52	2.34	10	1.92
N908777		9.52	0.7	6.38	62	1620	1.3	<2	2.12	2.7	11	34	121	2.88	20	2.27
N908778		11.79	<0.5	5.61	60	1320	1.1	<2	1.59	1.8	7	32	80	2.19	10	1.87
N908779		10.92	0.6	5.58	113	1200	1.1	<2	2.18	2.5	14	48	103	3.68	10	1.91
N908780		<0.02	0.8	6.04	109	830	1.1	<2	2.25	2.2	14	47	102	3.62	10	1.95

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247802

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908741		10	5.30	882	1	1.26	417	750	4	0.02	<5	14	222	<20	0.52	<10
N908742		10	1.39	1290	1	3.25	20	1210	45	1.03	<5	17	232	<20	0.25	<10
N908743		10	1.33	1180	3	1.81	13	1250	10	1.00	<5	16	218	<20	0.25	<10
N908744		10	1.83	928	3	1.03	22	700	24	1.06	<5	22	174	<20	0.26	<10
N908745		10	1.63	1130	1	2.34	21	610	22	1.56	<5	21	218	<20	0.25	10
N908746		10	1.46	1040	2	2.25	22	560	7	1.21	<5	18	196	<20	0.26	<10
N908747		10	1.68	1235	1	2.74	21	810	10	0.99	<5	18	277	<20	0.25	<10
N908748		10	1.85	1260	2	2.46	22	900	13	0.50	<5	20	233	<20	0.29	10
N908749																
N908750		10	2.07	1595	2	2.40	23	890	19	0.64	<5	24	242	<20	0.31	10
N908751		<10	1.99	1445	2	2.17	25	760	18	0.80	<5	21	275	<20	0.28	<10
N908752		10	0.91	762	<1	2.20	3	410	5	0.32	<5	13	208	<20	0.24	10
N908753		10	2.01	703	1	2.46	23	1250	5	0.61	<5	26	247	<20	0.32	<10
N908754		10	1.53	1165	1	2.95	25	510	5	0.03	<5	20	371	<20	0.32	<10
N908755		<10	1.69	1265	1	3.24	26	620	8	0.07	<5	20	476	<20	0.29	10
N908756		<10	1.78	1285	<1	3.34	13	590	3	0.02	<5	21	455	<20	0.29	<10
N908757		<10	1.73	1235	1	3.37	13	560	5	0.02	<5	22	449	<20	0.32	<10
N908758		<10	1.93	1400	<1	2.97	16	590	6	0.03	<5	23	434	<20	0.33	<10
N908759		<10	1.73	1315	1	2.74	9	590	3	0.06	<5	21	377	<20	0.34	10
N908760		10	0.27	418	7	0.59	25	550	11	0.03	<5	14	46	<20	0.17	<10
N908761		10	0.21	432	7	0.56	25	430	7	0.03	<5	13	41	<20	0.15	10
N908762		10	0.26	362	6	0.74	28	420	4	0.03	<5	12	46	<20	0.16	<10
N908763		20	0.27	334	5	1.19	17	420	9	0.05	<5	12	57	<20	0.16	<10
N908764		10	0.28	467	5	1.08	19	440	<2	0.04	<5	10	54	<20	0.13	10
N908765		20	0.28	525	6	1.13	23	400	6	0.04	<5	11	60	<20	0.17	<10
N908766		10	5.73	996	1	1.33	440	760	3	0.02	<5	16	229	<20	0.55	<10
N908767		20	0.40	1055	13	0.43	45	440	6	0.14	<5	12	56	<20	0.19	<10
N908768		20	0.70	798	5	0.65	27	400	3	0.42	<5	12	71	<20	0.19	10
N908769		20	0.66	536	7	1.01	16	350	5	0.38	<5	10	93	<20	0.15	<10
N908770		20	1.16	680	16	0.90	12	420	6	0.23	<5	11	124	<20	0.18	10
N908771		20	0.75	1300	8	1.01	36	390	9	0.50	<5	11	88	<20	0.16	<10
N908772		20	0.30	1020	10	1.60	32	530	7	0.50	<5	13	75	<20	0.19	<10
N908773																
N908774		20	0.72	777	11	1.30	28	510	10	1.12	<5	12	103	<20	0.17	<10
N908775		10	0.85	580	14	1.16	30	450	6	1.73	6	12	107	<20	0.17	<10
N908776		10	0.89	530	17	1.01	26	440	3	0.83	<5	12	106	<20	0.19	<10
N908777		20	1.25	761	24	0.80	32	510	33	0.80	<5	13	120	<20	0.21	<10
N908778		10	0.91	463	8	0.94	24	480	16	0.72	<5	11	99	<20	0.19	<10
N908779		20	1.27	626	19	1.05	49	680	13	1.61	<5	13	146	<20	0.27	<10
N908780		20	1.27	644	19	1.06	47	680	10	1.53	<5	14	151	<20	0.21	10

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247802

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908741		<10	128	<10	75
N908742		<10	169	10	116
N908743		<10	129	<10	71
N908744		<10	209	10	129
N908745		<10	203	<10	107
N908746		<10	172	<10	101
N908747		<10	189	<10	128
N908748		<10	222	10	123
N908749					
N908750		<10	232	10	112
N908751		<10	221	10	117
N908752		<10	72	10	72
N908753		<10	253	10	140
N908754		<10	164	10	129
N908755		<10	192	10	113
N908756		<10	184	10	98
N908757		<10	179	<10	88
N908758		<10	204	<10	94
N908759		<10	184	10	87
N908760		<10	165	<10	114
N908761		<10	165	<10	136
N908762		<10	148	<10	156
N908763		<10	144	<10	106
N908764		<10	113	<10	113
N908765		<10	120	<10	126
N908766		<10	139	<10	82
N908767		<10	95	<10	300
N908768		<10	83	<10	163
N908769		<10	80	<10	92
N908770		<10	83	<10	109
N908771		<10	90	<10	147
N908772		<10	196	<10	151
N908773					
N908774		<10	174	<10	133
N908775		<10	173	<10	112
N908776		<10	176	<10	134
N908777		<10	182	<10	307
N908778		<10	168	<10	177
N908779		<10	261	<10	204
N908780		<10	263	<10	204

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Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908781		11.88	0.6	6.76	101	1450	1.3	<2	1.59	3.4	16	55	129	4.22	20	2.36
N908782		9.36	<0.5	7.39	97	1010	1.3	<2	2.63	1.2	14	58	82	3.50	20	2.65
N908783		9.91	<0.5	7.77	85	2180	1.4	<2	3.41	1.1	15	39	78	4.02	20	2.73
N908784		11.73	<0.5	7.59	40	1830	1.2	<2	2.31	1.7	16	30	57	3.94	20	2.24
N908785		9.23	<0.5	7.29	65	1810	1.1	<2	2.89	1.7	17	29	47	4.16	20	2.15
N908786		Empty Bag														
N908787		12.09	<0.5	7.26	47	1660	1.0	2	2.23	0.9	15	28	44	3.40	10	2.00
N908788		10.55	<0.5	7.68	44	1950	1.2	3	2.22	0.6	15	29	49	4.01	20	2.19
N908789		9.81	<0.5	7.14	62	1680	1.0	4	2.59	0.5	13	27	43	3.84	20	1.85
N908790		8.85	<0.5	6.43	40	1630	0.9	2	2.87	0.5	11	25	47	3.34	10	1.70
N908791		8.00	<0.5	6.66	58	1680	1.1	<2	2.50	0.5	10	26	47	3.29	10	1.89
N908792		3.25	<0.5	4.52	<5	560	0.7	5	4.09	0.5	35	456	46	4.90	10	0.75
N908793		9.99	<0.5	6.63	47	2120	1.0	<2	2.38	0.5	11	27	52	2.94	10	1.88
N908794		10.06	<0.5	6.61	30	2550	1.2	<2	1.77	0.9	6	22	61	2.39	10	2.10
N908795		12.06	<0.5	6.79	22	3000	1.3	2	1.82	0.5	6	17	28	2.40	10	2.46
N908796		10.80	<0.5	6.21	47	1210	1.2	<2	1.49	0.5	7	18	35	2.48	10	2.08
N908797		10.50	<0.5	6.89	34	2420	1.4	<2	1.67	0.5	7	20	25	2.51	10	2.52
N908798		10.98	<0.5	6.85	33	2450	1.4	2	1.69	<0.5	7	20	26	2.54	10	2.51
N908799		10.37	<0.5	6.11	66	1320	1.3	3	1.68	1.3	13	45	75	3.40	10	2.16
N908800		11.80	<0.5	6.14	80	1030	1.3	3	1.95	0.7	15	62	113	3.66	10	2.09
N908801		11.39	0.5	5.29	80	840	1.2	3	2.99	1.2	11	56	108	3.13	10	1.90
N908802		11.97	<0.5	6.58	73	880	1.3	2	2.37	1.0	14	57	79	3.96	20	2.16
N908803		9.97	<0.5	6.27	89	730	1.2	3	2.30	0.5	16	61	112	4.01	20	2.00
N908804		9.85	<0.5	6.26	98	750	1.3	5	2.79	0.9	14	52	115	3.87	20	2.28
N908805		11.70	1.0	4.31	172	250	1.0	<2	1.45	0.8	11	45	88	4.33	10	1.66
N908806		Empty Bag														
N908807		11.91	0.6	5.35	99	590	1.1	<2	2.90	1.0	11	46	86	3.64	10	1.99
N908808		9.47	0.7	7.16	145	350	1.5	3	3.44	1.4	20	44	109	5.12	20	2.83
N908809		9.48	1.0	6.71	213	250	1.4	<2	3.34	2.3	16	52	115	4.94	20	2.68
N908810		9.14	0.6	7.62	123	490	1.6	3	3.50	1.6	17	32	146	5.02	20	3.02
N908811		8.82	<0.5	6.79	75	700	1.4	4	2.77	2.0	14	27	95	4.14	20	2.67
N908812		8.62	0.5	6.29	80	620	1.3	3	2.95	1.7	10	35	69	3.96	20	2.43
N908813		9.27	<0.5	7.27	62	670	1.4	2	3.56	1.7	15	33	97	4.84	20	2.66
N908814		<0.02	0.5	7.20	63	660	1.4	2	3.66	1.7	14	32	93	4.84	20	2.63
N908815		8.34	<0.5	6.92	90	630	1.3	<2	3.99	1.5	13	31	76	4.72	20	2.56
N908816		9.56	0.5	6.65	138	320	1.2	3	3.87	0.9	16	26	80	4.97	10	2.38
N908817		9.43	<0.5	6.97	59	610	1.1	2	2.91	1.5	15	26	83	4.87	20	2.35
N908818		10.41	<0.5	6.86	113	670	1.1	3	3.65	3.2	17	33	93	4.92	20	2.33
N908819		15.87	<0.5	6.18	101	560	1.0	3	3.03	3.3	15	46	91	3.93	10	2.01
N908820		3.13	<0.5	4.42	<5	600	0.7	3	3.94	0.6	34	424	46	4.87	10	0.75

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908781		20	1.34	535	20	1.05	56	650	14	1.28	<5	16	100	<20	0.22	<10
N908782		10	1.19	666	15	1.11	38	1940	5	1.59	<5	17	139	<20	0.21	10
N908783		10	1.60	956	4	1.25	27	880	4	1.46	<5	17	175	<20	0.23	<10
N908784		10	1.69	971	3	1.64	29	630	6	0.56	<5	17	146	<20	0.21	<10
N908785		10	1.70	1125	4	1.69	24	710	6	1.26	<5	16	179	<20	0.20	10
N908786																
N908787		10	1.52	730	3	2.07	21	540	6	0.75	<5	16	164	<20	0.18	<10
N908788		10	1.72	898	3	1.30	25	620	5	0.53	<5	17	154	<20	0.16	<10
N908789		10	1.65	802	3	1.87	19	550	<2	0.93	<5	16	187	<20	0.16	<10
N908790		10	1.66	969	3	1.54	15	540	4	0.58	<5	15	192	<20	0.16	<10
N908791		10	1.38	784	3	1.28	16	480	3	0.91	<5	14	155	<20	0.20	<10
N908792		10	5.42	927	1	1.36	403	740	<2	0.02	<5	15	222	<20	0.55	<10
N908793		10	1.31	711	3	1.57	19	490	2	0.72	<5	14	158	<20	0.19	<10
N908794		20	1.12	514	3	1.02	13	430	43	0.35	<5	12	128	<20	0.16	10
N908795		20	1.22	500	2	0.80	7	370	5	0.29	<5	11	115	<20	0.15	<10
N908796		20	0.94	395	4	0.86	12	370	3	0.89	<5	10	106	<20	0.13	<10
N908797		20	1.17	492	4	0.61	12	410	4	0.44	<5	12	100	<20	0.14	<10
N908798		20	1.19	504	3	0.65	12	410	4	0.42	<5	12	101	<20	0.14	<10
N908799		20	1.22	575	2	0.54	30	670	6	0.74	<5	13	91	<20	0.17	<10
N908800		20	1.25	578	1	0.74	36	650	6	0.70	<5	14	99	<20	0.19	<10
N908801		20	1.20	674	2	0.38	31	610	6	1.00	<5	11	125	<20	0.16	<10
N908802		20	1.38	656	1	0.95	32	760	10	0.88	<5	15	116	<20	0.20	<10
N908803		20	1.26	592	1	1.20	34	680	10	1.15	<5	15	115	<20	0.19	<10
N908804		20	1.19	605	16	0.81	36	690	9	1.73	<5	14	117	<20	0.19	<10
N908805		20	0.73	345	65	0.19	58	520	12	3.15	<5	9	77	<20	0.11	<10
N908806																
N908807		20	1.21	671	15	0.48	35	730	16	1.65	<5	13	122	<20	0.16	<10
N908808		20	1.49	630	37	0.41	51	670	10	2.90	<5	19	137	<20	0.16	<10
N908809		20	1.37	633	33	0.47	67	1220	8	3.28	<5	18	133	<20	0.19	<10
N908810		20	1.52	617	18	0.63	34	850	4	2.82	<5	19	147	<20	0.22	<10
N908811		20	1.37	580	15	0.64	26	710	9	1.46	<5	16	118	<20	0.19	<10
N908812		20	1.40	638	11	0.69	24	840	9	1.55	<5	14	122	<20	0.20	10
N908813		20	1.72	807	12	1.03	25	940	12	1.53	<5	19	148	<20	0.23	10
N908814		20	1.76	822	12	1.03	25	950	9	1.48	<5	19	150	<20	0.22	<10
N908815		20	1.69	987	10	0.94	24	970	8	2.10	<5	18	160	<20	0.25	<10
N908816		20	1.70	900	13	1.06	21	850	9	2.88	<5	18	179	<20	0.22	<10
N908817		20	1.73	728	7	1.41	20	730	11	1.61	<5	18	158	<20	0.20	<10
N908818		20	1.73	819	13	1.15	33	740	4	2.24	<5	17	189	<20	0.18	10
N908819		20	1.40	777	19	1.22	40	630	3	1.80	<5	15	163	<20	0.19	<10
N908820		10	5.26	870	1	1.33	393	740	3	0.03	<5	15	227	<20	0.54	<10

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

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247802

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908781		<10	335	<10	267
N908782		<10	221	<10	152
N908783		<10	169	<10	206
N908784		<10	158	<10	271
N908785		<10	153	<10	201
N908786					
N908787		<10	143	<10	110
N908788		<10	148	<10	129
N908789		<10	138	<10	93
N908790		<10	125	<10	88
N908791		<10	128	<10	79
N908792		<10	132	<10	74
N908793		<10	125	<10	85
N908794		<10	100	<10	108
N908795		<10	73	<10	74
N908796		<10	73	<10	61
N908797		<10	86	<10	75
N908798		<10	85	<10	80
N908799		<10	132	<10	147
N908800		<10	108	<10	117
N908801		<10	125	<10	130
N908802		<10	131	<10	144
N908803		<10	115	<10	115
N908804		<10	163	<10	149
N908805		<10	197	<10	100
N908806					
N908807		<10	190	<10	112
N908808		<10	372	<10	174
N908809		<10	464	10	236
N908810		<10	280	<10	185
N908811		<10	237	<10	211
N908812		<10	154	<10	175
N908813		<10	202	<10	200
N908814		<10	199	<10	190
N908815		<10	190	10	173
N908816		<10	186	10	96
N908817		<10	189	<10	180
N908818		<10	320	<10	323
N908819		<10	355	<10	326
N908820		<10	133	<10	74

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Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18247802

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-21	LOG-21d
	PUL-31	PUL-31d	PUL-QC	SPL-21
	SPL-21d	WEI-21		

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

Applies to Method:	
	ME-ICP61

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18250967

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B37

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 6-OCT-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

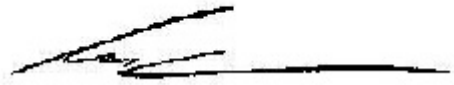
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250967

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908821		2.84	<0.5	4.38	7	560	0.6	<2	3.76	<0.5	33	415	46	4.86	10	0.72
N908822		9.99	<0.5	6.20	93	590	1.1	<2	4.35	3.5	13	31	97	4.62	20	2.30
N908823		8.72	0.5	6.66	105	640	1.1	<2	3.80	1.2	15	30	80	4.56	20	2.34
N908824		8.48	<0.5	5.55	70	520	1.0	<2	4.15	1.7	11	31	62	3.68	10	1.91
N908825		10.26	<0.5	6.64	42	850	1.2	<2	3.41	<0.5	8	15	15	2.83	20	2.64
N908826		9.05	<0.5	5.59	68	640	0.9	<2	3.06	1.1	10	23	67	2.67	10	1.79
N908827		10.25	<0.5	6.58	60	860	1.1	<2	3.57	0.6	13	29	56	3.33	20	2.38
N908828		12.60	<0.5	6.19	109	700	1.0	<2	3.36	0.6	13	29	34	3.38	10	2.02
N908829		Empty Bag														
N908830		10.44	<0.5	5.99	48	850	1.0	<2	3.73	<0.5	10	15	28	2.88	10	2.23
N908831		14.15	<0.5	6.65	32	1000	1.1	<2	3.72	0.5	9	15	41	2.59	20	2.44
N908832		11.24	<0.5	6.48	58	850	0.9	<2	4.51	0.6	12	27	54	3.46	10	2.03
N908833		10.17	<0.5	6.18	204	1420	1.0	<2	2.59	0.9	9	15	65	2.72	10	2.39
N908834		17.62	0.5	7.12	174	380	1.2	<2	2.67	<0.5	13	14	55	4.06	20	2.76
N908835		10.98	0.5	6.52	82	1080	1.1	<2	3.87	0.5	14	17	105	4.03	20	2.56
N908836		11.85	<0.5	6.57	104	920	1.0	<2	3.32	<0.5	15	26	95	4.20	10	2.40
N908837		10.64	<0.5	6.32	100	950	1.0	<2	3.29	<0.5	14	25	89	3.98	10	2.29
N908838		9.39	0.7	7.07	90	920	1.1	<2	4.15	<0.5	15	26	97	4.77	20	2.42
N908839		10.61	<0.5	6.78	47	830	1.0	<2	2.94	<0.5	12	22	61	4.13	20	2.21
N908840		10.45	<0.5	7.13	57	640	1.0	<2	2.58	<0.5	19	34	58	4.98	20	1.96
N908841		11.44	<0.5	6.76	60	440	0.8	<2	3.41	<0.5	18	41	70	4.42	10	1.29
N908842		10.30	<0.5	7.08	60	650	0.8	<2	3.34	<0.5	18	43	50	4.72	20	1.69
N908843		10.14	<0.5	6.98	57	450	0.7	<2	3.30	<0.5	17	33	61	4.28	10	1.33
N908844		10.12	0.5	7.72	84	880	0.9	<2	4.65	<0.5	19	41	90	4.61	20	2.10
N908845		10.20	0.5	7.30	95	970	1.1	<2	3.94	<0.5	15	29	100	4.20	20	2.43
N908846		2.92	<0.5	4.46	<5	560	0.7	<2	3.92	<0.5	35	461	46	4.98	10	0.76
N908847		16.83	0.5	6.98	65	870	1.0	<2	3.91	<0.5	14	26	56	3.90	20	2.23
N908848		14.69	<0.5	7.39	65	920	1.0	<2	3.47	<0.5	19	32	62	4.59	20	2.46
N908849		15.37	0.5	6.53	83	880	1.0	<2	3.53	0.7	16	28	76	3.94	20	2.25
N908850		15.42	<0.5	6.94	85	840	1.0	<2	3.21	<0.5	18	37	67	4.39	20	2.21
N908851		12.23	<0.5	7.53	69	910	1.1	<2	4.48	<0.5	20	35	46	4.82	20	2.62
N908852		12.02	<0.5	7.06	151	790	1.0	<2	4.03	<0.5	19	32	52	4.80	20	2.42
N908853		Empty Bag														
N908854		12.19	<0.5	7.03	60	910	1.0	<2	4.17	<0.5	18	33	23	4.55	20	2.51
N908855		11.31	<0.5	6.23	37	880	0.9	<2	2.76	<0.5	10	17	27	2.88	10	1.99
N908856		11.24	0.8	7.54	52	650	1.0	<2	4.35	<0.5	20	10	197	5.68	20	2.45
N908857		11.68	0.6	7.41	39	900	1.2	<2	4.13	<0.5	17	9	212	5.67	20	2.94
N908858		12.17	0.8	7.30	43	610	1.0	<2	3.79	0.7	17	10	188	5.51	20	2.30
N908859		12.43	0.8	7.41	38	580	0.9	<2	3.93	1.4	20	9	202	6.31	20	2.02
N908860		<0.02	0.8	7.63	42	590	0.9	<2	3.99	1.8	20	9	209	6.33	20	2.03

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250967

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908821		10	5.16	892	1	1.31	394	720	4	0.02	<5	15	214	<20	0.53	<10
N908822		20	1.75	874	17	0.76	38	930	8	1.64	<5	15	147	<20	0.14	<10
N908823		20	1.57	686	9	1.12	24	800	12	2.16	<5	16	149	<20	0.19	<10
N908824		10	1.48	889	10	1.00	27	670	7	1.27	<5	13	146	<20	0.16	<10
N908825		20	1.33	671	6	0.72	10	430	11	0.96	<5	9	118	<20	0.12	<10
N908826		20	1.21	817	7	1.31	20	570	10	1.29	<5	9	163	<20	0.08	<10
N908827		20	1.59	840	2	1.34	15	460	11	1.70	<5	12	182	<20	0.20	<10
N908828		20	1.38	720	1	1.40	22	490	18	2.12	<5	11	148	<20	0.15	<10
N908829																
N908830		10	1.50	839	1	1.04	8	430	9	1.16	<5	10	146	<20	0.15	<10
N908831		10	1.53	862	3	1.17	8	420	7	0.64	<5	10	151	<20	0.16	<10
N908832		20	1.81	1075	1	1.58	19	520	7	0.84	<5	12	175	<20	0.20	<10
N908833		10	1.10	699	6	0.62	9	470	9	1.29	<5	10	120	<20	0.17	<10
N908834		10	1.12	672	8	0.87	11	750	15	2.66	<5	15	136	<20	0.22	<10
N908835		10	1.54	993	1	0.58	9	950	14	1.73	<5	15	178	<20	0.27	<10
N908836		10	1.32	1040	3	0.98	16	540	16	1.95	<5	15	170	<20	0.19	<10
N908837		10	1.30	1030	2	0.96	16	510	14	1.91	<5	15	167	<20	0.18	<10
N908838		10	1.51	1110	2	1.30	13	650	18	1.97	<5	18	215	<20	0.25	<10
N908839		10	1.42	1115	2	1.36	13	650	9	0.55	<5	16	180	<20	0.21	<10
N908840		10	1.58	1135	1	1.64	19	660	11	0.36	<5	20	199	<20	0.22	<10
N908841		10	1.62	1225	<1	2.14	22	520	4	0.31	<5	18	329	<20	0.25	<10
N908842		10	1.74	1240	1	2.17	22	600	5	0.30	<5	17	326	<20	0.24	<10
N908843		10	1.60	1020	<1	2.42	20	450	3	0.33	<5	16	337	<20	0.22	<10
N908844		10	1.66	1140	1	2.13	23	710	13	0.94	<5	19	359	<20	0.26	<10
N908845		10	1.34	934	2	1.82	19	830	26	1.40	<5	17	254	<20	0.27	<10
N908846		10	5.48	968	1	1.31	417	730	2	0.03	<5	15	226	<20	0.53	<10
N908847		10	1.40	1085	1	2.29	16	670	14	0.87	<5	15	238	<20	0.26	<10
N908848		10	1.56	1030	1	1.80	17	730	10	0.70	<5	17	234	<20	0.25	<10
N908849		10	1.38	912	2	1.17	16	630	16	1.00	<5	15	208	<20	0.20	<10
N908850		10	1.44	1075	1	1.68	20	630	12	0.91	<5	16	213	<20	0.21	<10
N908851		10	1.85	1360	1	1.55	23	840	12	0.49	<5	18	258	<20	0.28	<10
N908852		10	1.71	1135	1	1.58	19	660	8	0.38	<5	18	243	<20	0.23	<10
N908853																
N908854		10	1.57	1145	1	1.82	17	730	21	0.32	<5	17	266	<20	0.24	<10
N908855		10	0.86	654	1	1.67	6	490	4	0.36	<5	10	218	<20	0.19	<10
N908856		10	1.41	939	1	1.77	8	1360	15	0.83	<5	21	312	<20	0.36	<10
N908857		10	1.45	1000	2	0.61	5	1510	6	0.38	<5	20	271	<20	0.35	<10
N908858		10	1.42	927	2	1.47	5	1350	13	0.53	<5	21	273	<20	0.31	10
N908859		10	1.60	1045	2	2.15	7	1590	14	0.65	<5	23	318	<20	0.36	<10
N908860		10	1.64	1050	2	2.17	6	1620	12	0.68	<5	24	326	<20	0.36	<10

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

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VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250967

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908821		<10	128	<10	72
N908822		<10	327	10	348
N908823		<10	171	<10	141
N908824		<10	171	10	170
N908825		<10	71	<10	52
N908826		<10	96	10	136
N908827		<10	108	<10	71
N908828		<10	95	10	67
N908829					
N908830		<10	85	<10	54
N908831		<10	78	<10	63
N908832		<10	108	<10	97
N908833		<10	87	<10	141
N908834		<10	115	10	57
N908835		<10	113	<10	76
N908836		<10	122	10	62
N908837		<10	118	10	57
N908838		<10	154	10	79
N908839		<10	112	<10	94
N908840		<10	164	10	108
N908841		<10	161	10	84
N908842		<10	156	10	88
N908843		<10	136	10	76
N908844		<10	180	10	83
N908845		<10	164	10	82
N908846		<10	130	<10	75
N908847		<10	144	10	50
N908848		<10	176	10	96
N908849		<10	136	10	103
N908850		<10	155	10	79
N908851		<10	195	10	75
N908852		<10	168	10	70
N908853					
N908854		<10	177	10	60
N908855		<10	89	<10	53
N908856		<10	208	10	75
N908857		<10	212	10	65
N908858		<10	187	10	129
N908859		<10	209	10	246
N908860		<10	211	10	266

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Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250967

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	ME-ICP61 Ga ppm 10	ME-ICP61 K % 0.01
N908861		12.37	0.5	7.31	44	540	0.9	<2	3.81	0.7	20	8	208	6.09	20	1.91
N908862		11.77	0.6	6.48	77	750	0.9	<2	4.38	<0.5	13	18	141	4.29	20	1.83
N908863		12.06	<0.5	7.63	59	1050	1.1	<2	3.91	<0.5	14	22	69	4.44	20	2.41
N908864		13.59	0.5	7.70	71	1180	1.0	<2	3.61	<0.5	16	26	56	4.68	20	2.40
N908865		13.99	<0.5	7.45	50	890	0.8	<2	3.14	<0.5	14	19	48	4.16	20	1.75
N908866		Empty Bag														
N908867		10.94	<0.5	7.50	34	940	0.9	<2	3.11	<0.5	17	20	64	4.45	20	1.88
N908868		10.60	<0.5	6.35	34	860	0.9	<2	2.60	<0.5	7	15	31	2.82	20	1.98
N908869		11.64	7.4	7.35	42	780	1.0	<2	3.34	0.9	15	26	103	4.03	20	2.18
N908870		11.88	<0.5	5.82	64	770	0.8	<2	3.44	1.6	13	21	56	3.97	10	1.74
N908871		14.37	<0.5	6.00	38	410	0.5	<2	2.46	<0.5	13	26	54	3.84	10	1.00
N908872		3.14	<0.5	4.57	6	640	0.7	<2	3.84	<0.5	34	428	46	4.95	10	0.78
N908873		14.99	<0.5	6.02	38	600	0.6	<2	2.16	<0.5	14	24	46	3.83	10	1.13
N908874		14.37	<0.5	6.11	36	580	0.7	<2	2.24	<0.5	14	24	72	3.98	10	1.17
N908875		15.23	8.2	5.30	36	550	0.5	<2	1.75	<0.5	10	24	46	3.14	10	1.03
N908876		8.36	<0.5	7.54	78	220	0.7	2	1.56	<0.5	18	57	78	3.27	10	0.71
N908877		8.94	<0.5	7.01	129	120	0.8	<2	1.58	<0.5	25	171	23	3.43	20	0.51
N908878		Empty Bag														
N908879		11.37	<0.5	5.68	184	90	0.7	<2	3.12	<0.5	34	583	34	4.61	10	0.54
N908880		9.75	<0.5	4.90	227	60	0.5	<2	4.88	<0.5	46	1045	22	6.05	10	0.27
N908881		9.16	<0.5	5.00	342	170	0.7	<2	5.94	<0.5	34	729	87	5.46	10	0.61
N908882		10.41	<0.5	4.20	333	50	<0.5	<2	5.46	<0.5	42	824	27	4.91	10	0.49
N908883		10.44	<0.5	4.86	221	330	0.6	<2	6.20	<0.5	34	522	70	5.12	10	1.34
N908884		10.02	<0.5	5.92	196	780	1.1	2	3.56	<0.5	21	293	77	3.77	10	2.30
N908885		11.25	0.5	5.12	150	660	1.0	<2	3.40	0.6	12	324	62	3.66	10	2.04
N908886		11.63	0.7	4.91	154	630	0.9	<2	3.37	0.8	13	348	59	3.59	10	1.97
N908887		8.38	1.3	4.53	237	530	0.9	<2	3.32	1.1	20	337	106	4.32	10	1.86
N908888		11.23	2.6	4.28	657	1040	1.1	<2	0.75	3.0	369	238	162	5.04	10	1.81
N908889		10.02	1.2	5.07	336	870	1.5	<2	0.45	1.1	61	123	279	5.32	10	2.26
N908890		8.08	0.9	5.35	241	890	1.5	<2	0.37	0.8	30	156	232	5.37	10	2.37
N908891		9.23	<0.5	5.24	221	700	1.1	<2	3.52	0.7	42	448	52	4.09	10	2.26
N908892		8.01	<0.5	5.45	116	810	1.2	<2	2.61	<0.5	20	146	49	2.95	10	2.27
N908893		8.94	<0.5	4.91	302	550	0.9	<2	2.47	0.8	35	389	71	4.35	10	1.90
N908894		<0.02	<0.5	4.79	283	540	0.9	<2	2.40	0.9	32	368	72	4.15	10	1.85
N908895		8.80	<0.5	4.59	370	490	0.9	<2	2.71	1.0	36	508	64	5.06	10	1.83
N908896		8.67	0.9	4.86	309	270	1.2	<2	2.73	1.5	27	220	60	5.48	10	2.07
N908897		8.05	0.8	5.21	238	260	1.4	<2	3.71	2.5	25	182	116	5.33	10	2.21
N908898		9.00	0.8	4.97	223	360	1.3	<2	3.63	3.0	23	170	104	5.18	10	2.10
N908899		8.19	0.6	4.59	214	610	1.1	<2	2.85	2.2	19	213	83	4.83	10	1.85
N908900		2.92	<0.5	4.62	<5	600	0.7	<2	4.04	<0.5	36	467	48	5.02	10	0.79

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

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250967

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908861		10	1.55	1005	2	2.19	11	1540	11	0.68	<5	23	312	<20	0.36	<10
N908862		10	1.41	1280	2	1.87	10	870	17	1.27	<5	17	310	<20	0.28	<10
N908863		10	1.32	1120	1	2.09	11	960	14	0.92	<5	19	269	<20	0.29	<10
N908864		10	1.47	1135	1	2.33	15	780	9	0.44	<5	19	278	<20	0.27	<10
N908865		10	1.21	1035	1	2.46	10	720	7	0.32	<5	17	335	<20	0.29	<10
N908866																
N908867		10	1.38	1075	1	1.78	9	540	5	0.09	<5	18	363	<20	0.30	<10
N908868		10	0.78	723	1	1.76	5	500	6	0.47	<5	10	261	<20	0.21	<10
N908869		10	1.25	1015	1	2.23	11	600	17	0.15	<5	15	302	<20	0.27	<10
N908870		10	1.17	870	1	1.30	9	590	35	0.84	<5	15	270	<20	0.22	<10
N908871		10	1.07	796	1	3.00	9	630	10	0.41	<5	15	261	<20	0.25	<10
N908872		10	5.40	889	1	1.34	409	770	4	0.02	<5	15	234	<20	0.54	<10
N908873		10	1.11	778	2	2.78	10	680	12	0.29	<5	15	232	<20	0.25	<10
N908874		10	1.16	812	2	2.76	14	650	7	0.34	<5	15	222	<20	0.26	<10
N908875		10	0.87	671	2	2.30	9	550	12	0.46	<5	11	184	<20	0.22	<10
N908876		20	0.72	1140	1	2.65	94	330	11	0.01	<5	14	158	<20	0.18	<10
N908877		20	0.51	1500	1	2.25	175	360	11	<0.01	5	14	159	<20	0.15	<10
N908878																
N908879		10	2.31	2280	2	1.16	324	600	8	0.01	<5	17	188	<20	0.10	<10
N908880		10	5.20	2320	3	0.41	714	700	11	0.01	<5	21	213	<20	0.06	<10
N908881		10	3.90	1750	3	0.57	357	870	5	0.01	8	20	297	<20	0.08	<10
N908882		10	5.79	1360	2	0.34	529	450	24	0.01	<5	21	184	<20	0.07	<10
N908883		<10	5.45	1325	1	0.44	227	560	7	0.21	<5	29	232	<20	0.11	<10
N908884		10	3.47	1170	1	0.47	134	520	9	0.61	<5	17	194	<20	0.18	<10
N908885		10	2.97	1160	1	0.20	92	450	10	0.19	9	14	191	<20	0.14	<10
N908886		10	2.96	1150	1	0.20	94	430	8	0.18	5	14	188	<20	0.14	<10
N908887		10	2.31	1540	2	0.15	131	510	53	0.21	37	17	157	<20	0.11	<10
N908888		10	0.35	17500	21	0.10	667	430	32	0.04	21	14	211	<20	0.07	<10
N908889		20	0.32	2090	24	0.09	211	590	14	0.06	5	12	46	<20	0.12	<10
N908890		20	0.32	664	26	0.09	153	860	16	0.75	<5	13	44	<20	0.09	<10
N908891		10	3.94	2420	4	0.14	174	430	12	0.16	<5	15	215	<20	0.13	<10
N908892		10	2.95	1480	1	0.18	92	320	7	0.33	<5	13	167	<20	0.16	<10
N908893		10	4.11	1415	1	0.26	217	510	13	0.60	5	18	144	<20	0.15	<10
N908894		10	4.00	1355	1	0.26	202	500	11	0.56	<5	17	139	<20	0.14	<10
N908895		10	3.32	1245	10	0.20	256	620	26	0.81	<5	16	151	<20	0.11	<10
N908896		20	2.01	929	30	0.12	165	930	44	3.23	<5	13	148	<20	0.10	<10
N908897		20	2.22	1100	29	0.15	134	830	22	3.56	<5	13	180	<20	0.12	<10
N908898		20	2.40	1070	33	0.18	134	800	27	3.40	7	13	164	<20	0.12	<10
N908899		10	2.22	1105	20	0.12	126	770	49	2.04	<5	13	179	<20	0.10	<10
N908900		10	5.61	926	1	1.31	436	740	4	0.03	<5	15	230	<20	0.55	<10

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250967

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908861		<10	205	10	149
N908862		<10	122	10	57
N908863		<10	127	10	71
N908864		<10	166	10	90
N908865		<10	120	10	83
N908866					
N908867		<10	145	10	90
N908868		<10	73	20	50
N908869		<10	134	10	122
N908870		<10	124	10	203
N908871		<10	113	10	76
N908872		<10	133	<10	74
N908873		<10	118	10	68
N908874		<10	120	10	67
N908875		<10	82	20	55
N908876		<10	48	<10	86
N908877		<10	54	<10	104
N908878					
N908879		<10	97	<10	113
N908880		<10	128	<10	174
N908881		<10	141	<10	110
N908882		<10	117	<10	111
N908883		<10	160	<10	78
N908884		<10	79	10	62
N908885		<10	67	10	88
N908886		<10	67	10	89
N908887		<10	111	10	161
N908888		<10	128	<10	397
N908889		<10	270	10	293
N908890		<10	280	10	175
N908891		<10	88	10	124
N908892		<10	61	<10	69
N908893		<10	116	10	151
N908894		<10	112	<10	145
N908895		<10	168	<10	155
N908896		<10	275	<10	149
N908897		<10	266	<10	218
N908898		<10	280	<10	222
N908899		<10	217	10	212
N908900		<10	136	<10	78

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250967

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-21	LOG-21d
	PUL-31	PUL-31d	PUL-QC	SPL-21
	SPL-21d	WEI-21		

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

Applies to Method:	
	ME-ICP61

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18250974

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B38

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 6-OCT-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

ANALYTICAL PROCEDURES

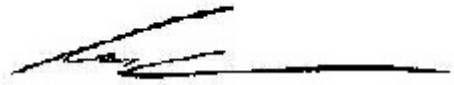
ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
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VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250974

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908901		2.94	<0.5	4.21	<5	540	0.6	<2	3.60	0.5	32	407	44	4.64	10	0.71
N908902		12.16	<0.5	5.35	149	420	0.9	<2	2.60	1.0	21	195	112	4.72	10	1.49
N908903		8.46	<0.5	4.54	281	520	1.1	2	3.98	2.1	27	366	88	5.11	10	1.84
N908904		10.75	0.7	4.55	202	600	1.2	<2	3.39	2.3	21	203	106	5.06	10	1.86
N908905		10.91	1.3	4.58	198	480	1.3	<2	2.81	3.8	20	71	80	4.98	10	1.97
N908906		9.00	0.6	4.70	265	560	1.2	<2	3.95	2.4	26	312	91	5.48	10	1.94
N908907		10.85	0.6	4.93	244	750	1.2	<2	3.41	2.1	23	270	52	4.93	10	2.07
N908908		8.62	1.0	4.46	172	520	1.2	3	4.05	2.4	20	181	76	4.89	10	1.82
N908909		Empty Bag														
N908910		10.72	2.3	4.39	85	570	1.2	2	3.40	2.6	14	64	76	4.90	10	1.92
N908911		11.04	2.4	4.46	85	550	1.2	2	2.74	2.2	16	59	74	4.88	10	1.93
N908912		11.12	2.3	4.53	90	520	1.2	3	3.31	2.3	16	66	82	4.98	10	2.00
N908913		12.16	1.9	4.16	82	560	1.1	3	2.57	2.2	15	60	67	4.63	10	1.83
N908914		8.48	1.7	4.40	88	490	1.2	<2	2.93	2.4	17	62	68	4.78	10	1.93
N908915		9.86	1.8	4.47	97	460	1.2	2	2.36	2.7	16	56	83	4.81	10	1.95
N908916		12.14	1.3	4.46	105	530	1.2	<2	2.66	3.2	19	70	86	5.07	10	1.74
N908917		7.93	1.1	4.38	105	490	1.2	<2	2.66	3.0	18	66	91	5.03	10	1.72
N908918		8.65	0.7	6.16	76	770	1.2	2	3.82	1.2	13	52	104	3.43	10	2.13
N908919		8.51	<0.5	6.26	54	910	1.2	<2	3.49	1.0	8	27	58	3.23	10	2.26
N908920		7.96	<0.5	6.48	59	1050	1.2	<2	3.20	1.0	10	32	64	3.51	10	2.35
N908921		7.82	<0.5	5.63	56	1080	1.2	3	2.32	0.8	10	28	50	3.17	10	2.18
N908922		8.41	<0.5	5.99	51	1020	1.2	<2	1.73	1.7	10	46	89	3.20	10	2.07
N908923		8.26	0.9	6.47	136	800	1.5	<2	2.59	2.7	16	53	142	4.35	20	2.52
N908924		9.21	<0.5	6.31	118	990	1.5	<2	1.61	2.5	17	53	93	4.70	10	2.54
N908925		17.16	<0.5	5.71	71	1170	1.3	3	1.58	2.1	12	45	78	3.72	10	2.24
N908926		2.85	<0.5	4.36	<5	580	0.6	4	3.70	0.7	33	440	44	4.92	10	0.71
N908927		10.08	1.5	6.38	164	560	1.6	3	2.10	2.3	22	158	80	4.87	20	2.63
N908928		10.00	<0.5	6.12	116	1200	1.4	<2	1.51	2.6	18	53	111	4.84	10	2.39
N908929		10.93	0.7	6.89	115	1310	1.6	<2	1.82	3.5	17	59	132	4.78	20	2.84
N908930		11.38	0.6	6.81	136	610	1.6	5	2.59	3.1	18	57	153	5.07	20	2.74
N908931		11.18	1.2	7.89	244	920	1.9	<2	2.69	2.2	26	65	185	6.19	20	3.40
N908932		11.49	0.5	4.59	176	420	1.1	<2	2.16	1.6	13	45	55	4.33	10	1.91
N908933		Empty Bag														
N908934		17.47	<0.5	5.36	114	540	1.2	<2	2.63	1.5	15	56	71	3.87	10	2.05
N908935		11.57	<0.5	7.70	86	1440	1.4	3	3.34	1.0	16	44	61	4.63	20	2.72
N908936		7.47	<0.5	7.43	52	1790	1.2	4	2.46	0.7	15	32	46	4.25	10	2.44
N908937		9.92	<0.5	6.88	30	1710	1.1	<2	1.88	0.6	12	32	68	3.72	10	2.09
N908938		10.73	<0.5	5.65	53	1050	0.8	<2	2.98	<0.5	10	28	50	3.04	10	1.32
N908939		9.70	<0.5	6.53	27	1850	1.3	<2	1.44	<0.5	7	22	26	2.64	10	2.15
N908940		<0.02	<0.5	6.59	30	1870	1.3	<2	1.41	<0.5	7	23	27	2.66	10	2.15

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250974

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908901		10	5.04	850	1	1.25	386	700	3	0.02	<5	14	207	<20	0.51	<10
N908902		10	2.92	1335	2	1.36	81	490	13	1.51	<5	18	177	<20	0.15	<10
N908903		20	3.19	1400	19	0.19	175	680	16	2.32	<5	14	174	<20	0.10	<10
N908904		20	2.38	1025	28	0.19	122	750	27	3.01	<5	12	155	<20	0.09	<10
N908905		20	1.37	813	31	0.20	92	1860	31	4.35	9	10	126	<20	0.11	<10
N908906		20	2.90	1170	24	0.21	167	770	21	3.26	<5	14	156	<20	0.11	10
N908907		20	3.06	1050	18	0.20	160	670	15	2.17	<5	13	151	<20	0.10	<10
N908908		20	2.28	1175	22	0.10	118	650	25	3.01	<5	11	178	<20	0.10	<10
N908909																
N908910		20	1.54	1090	27	0.06	71	670	44	3.75	7	10	159	<20	0.09	<10
N908911		20	1.32	1035	28	0.05	70	660	43	4.02	9	10	149	<20	0.10	<10
N908912		20	1.50	1210	28	0.06	73	750	40	3.99	10	10	167	<20	0.10	<10
N908913		20	1.14	995	26	0.06	70	690	38	3.84	<5	9	127	<20	0.09	<10
N908914		20	1.29	1120	29	0.06	73	680	39	3.93	7	10	134	<20	0.10	<10
N908915		20	0.99	865	35	0.08	71	630	35	4.04	<5	10	96	<20	0.10	<10
N908916		20	0.97	993	32	0.13	69	1990	26	4.11	<5	11	102	<20	0.12	<10
N908917		20	0.97	989	31	0.13	69	1930	23	4.09	<5	11	102	<20	0.12	<10
N908918		10	1.45	971	8	0.94	34	850	4	1.93	<5	13	163	<20	0.16	<10
N908919		10	1.66	833	4	0.89	19	570	5	1.11	<5	13	185	<20	0.16	<10
N908920		20	1.65	973	6	0.97	23	500	6	1.39	<5	14	190	<20	0.15	<10
N908921		10	1.32	682	10	0.58	22	370	4	1.58	<5	11	151	<20	0.12	10
N908922		20	1.26	542	19	1.04	36	520	6	0.91	<5	13	117	<20	0.14	<10
N908923		20	1.30	742	20	0.40	54	560	19	2.87	<5	15	179	<20	0.16	<10
N908924		20	1.40	528	23	0.37	59	650	18	2.20	<5	15	111	<20	0.15	<10
N908925		10	1.41	554	17	0.53	44	660	12	0.98	<5	12	101	<20	0.13	<10
N908926		10	5.13	885	1	1.30	385	720	3	0.03	<5	15	204	<20	0.53	<10
N908927		20	1.53	735	34	0.33	109	930	27	3.32	8	14	125	<20	0.13	10
N908928		20	1.51	506	22	0.56	60	630	15	1.84	<5	14	92	<20	0.13	<10
N908929		20	1.58	580	22	0.47	67	710	15	2.01	<5	16	110	<20	0.14	<10
N908930		20	1.69	785	21	0.45	63	660	11	3.00	<5	16	160	<20	0.16	<10
N908931		20	1.54	820	126	0.25	84	730	63	4.75	<5	18	196	<20	0.18	<10
N908932		20	1.00	686	20	0.25	56	1050	25	3.41	<5	9	130	<20	0.11	<10
N908933																
N908934		20	1.20	755	9	0.48	37	1160	19	2.63	<5	12	148	<20	0.15	<10
N908935		10	1.73	928	4	1.28	21	910	12	2.24	<5	18	178	<20	0.19	<10
N908936		10	1.91	829	3	1.58	19	620	13	0.89	<5	17	159	<20	0.16	10
N908937		10	1.63	650	4	1.81	17	510	4	0.41	<5	15	135	<20	0.15	<10
N908938		10	1.25	944	5	2.18	17	480	7	1.09	<5	12	176	<20	0.15	10
N908939		20	1.19	436	6	1.34	13	400	3	0.55	<5	11	109	<20	0.16	<10
N908940		20	1.18	424	6	1.36	12	400	5	0.56	<5	12	109	<20	0.16	<10

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250974

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908901		<10	122	<10	69
N908902		<10	160	<10	101
N908903		<10	190	<10	183
N908904		<10	236	<10	187
N908905		<10	300	<10	303
N908906		<10	221	<10	201
N908907		<10	184	<10	212
N908908		<10	196	<10	166
N908909					
N908910		<10	210	<10	180
N908911		<10	201	<10	162
N908912		<10	208	<10	190
N908913		<10	187	<10	167
N908914		<10	202	<10	182
N908915		<10	211	<10	194
N908916		<10	228	<10	192
N908917		<10	225	<10	193
N908918		<10	138	<10	109
N908919		<10	125	<10	128
N908920		<10	158	<10	122
N908921		<10	125	<10	86
N908922		<10	226	<10	192
N908923		<10	295	<10	259
N908924		<10	307	<10	266
N908925		<10	211	<10	239
N908926		<10	130	<10	70
N908927		<10	266	<10	225
N908928		<10	297	10	305
N908929		<10	346	<10	364
N908930		<10	341	<10	312
N908931		<10	351	10	210
N908932		<10	184	<10	121
N908933					
N908934		<10	134	<10	103
N908935		<10	149	<10	89
N908936		<10	143	<10	101
N908937		<10	128	<10	104
N908938		<10	102	10	87
N908939		<10	86	<10	78
N908940		<10	87	<10	79

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CERTIFICATE OF ANALYSIS KL18250974

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908941		9.61	<0.5	6.52	58	1680	1.4	<2	2.08	1.2	10	38	60	3.30	20	2.28
N908942		10.32	0.5	6.24	90	1160	1.3	<2	3.35	<0.5	16	61	85	4.06	20	2.13
N908943		10.33	<0.5	5.90	79	1000	1.2	<2	2.98	0.9	15	57	72	3.90	10	1.88
N908944		9.79	<0.5	5.66	87	810	1.2	2	2.57	0.7	15	54	94	4.03	10	1.78
N908945		9.60	0.5	5.45	80	680	1.1	<2	2.83	0.9	14	60	83	3.74	10	1.73
N908946		Empty Bag														
N908947		9.62	0.6	6.47	91	950	1.3	3	2.89	1.1	16	46	110	4.48	20	2.32
N908948		8.90	0.9	6.65	93	1070	1.4	<2	3.24	1.7	17	39	143	5.13	20	2.56
N908949		8.90	0.5	6.72	106	880	1.3	<2	3.30	2.1	14	42	121	4.59	20	2.52
N908950		9.30	0.9	6.75	102	870	1.2	<2	3.25	1.6	16	43	118	4.77	20	2.33
N908951		9.54	0.5	6.39	58	910	1.0	<2	2.61	0.6	10	24	62	2.98	20	2.05
N908952		3.00	<0.5	4.47	5	660	0.7	<2	3.98	<0.5	35	473	47	5.09	10	0.79
N908953		8.68	<0.5	6.26	70	920	1.0	<2	3.96	0.8	10	27	50	3.32	10	1.92
N908954		8.56	<0.5	7.04	67	1110	1.1	<2	3.75	<0.5	12	23	46	3.49	20	2.35
N908955		9.06	0.6	7.26	80	860	0.9	<2	4.69	0.5	20	34	105	5.04	20	2.01
N908956		9.03	<0.5	6.37	85	1040	0.9	<2	3.66	<0.5	13	29	62	3.92	10	1.86
N908957		8.11	<0.5	6.80	60	1320	1.0	<2	2.74	0.5	11	14	58	3.70	20	2.20
N908958		14.52	<0.5	6.47	50	1290	0.9	<2	2.71	0.5	10	12	52	3.39	10	2.07
N908959		8.32	<0.5	6.31	47	1280	0.9	<2	4.63	0.7	9	11	52	3.74	10	2.27
N908960		8.11	<0.5	6.24	54	1160	0.9	<2	4.30	0.6	14	13	65	4.68	10	2.27
N908961		8.60	<0.5	6.94	50	1040	1.0	<2	4.11	<0.5	17	19	50	5.21	20	2.32
N908962		10.40	0.6	6.25	175	840	1.0	<2	0.62	<0.5	21	344	57	4.47	10	1.90
N908963		11.63	1.1	5.94	224	1150	1.4	<2	0.14	1.0	15	125	144	4.98	10	2.55
N908964		10.92	1.3	5.84	74	1230	1.4	<2	0.04	<0.5	1	74	25	1.24	10	2.74
N908965		8.60	0.6	5.47	238	970	1.2	<2	1.27	1.2	17	202	85	4.23	10	2.32
N908966		Empty Bag														
N908967		10.83	1.3	6.17	475	980	1.2	<2	0.88	0.6	31	320	118	7.00	10	2.56
N908968		9.87	0.9	6.92	128	1150	1.5	<2	0.88	<0.5	16	163	46	3.91	20	3.07
N908969		9.33	<0.5	6.01	274	640	0.9	<2	2.98	<0.5	33	462	20	4.47	10	2.41
N908970		8.23	1.3	5.69	525	450	0.8	<2	2.67	0.6	52	875	68	6.13	10	2.20
N908971		9.20	3.3	5.78	270	840	1.3	<2	3.42	0.9	34	360	91	4.84	10	2.47
N908972		9.11	0.8	5.95	408	1080	1.6	<2	0.57	1.6	29	231	161	6.04	20	2.73
N908973		8.55	0.6	5.71	321	1050	1.7	<2	0.84	2.4	31	209	78	5.97	10	2.59
N908974		<0.02	0.7	5.71	333	1040	1.6	2	0.83	2.4	33	208	82	6.18	10	2.60
N908975		7.93	0.8	5.64	256	1070	1.6	<2	0.20	<0.5	20	180	46	4.62	10	2.60
N908976		8.33	<0.5	4.18	174	790	1.2	2	0.17	7.3	50	119	86	4.61	10	1.88
N908977		7.90	0.7	5.73	242	1050	1.6	<2	0.14	1.0	18	143	94	5.38	10	2.60
N908978		8.48	0.6	5.61	245	560	1.6	<2	0.25	2.1	20	126	99	5.69	10	2.54
N908979		7.92	<0.5	5.54	320	960	1.5	<2	0.12	1.2	21	168	67	6.02	10	2.52
N908980		3.18	<0.5	4.43	6	590	0.7	2	3.77	0.5	34	450	47	4.85	10	0.76

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Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908941		20	1.24	521	6	1.13	26	510	7	1.15	<5	13	125	<20	0.18	<10
N908942		20	1.50	1075	2	1.17	38	870	8	1.96	<5	14	190	<20	0.23	<10
N908943		20	1.44	814	2	1.39	32	760	6	1.29	<5	14	170	<20	0.20	<10
N908944		20	1.16	662	2	1.37	36	640	7	1.83	<5	13	129	<20	0.20	<10
N908945		20	1.12	624	2	1.26	39	610	5	1.65	<5	11	129	<20	0.19	<10
N908946																
N908947		20	1.40	603	59	1.05	44	650	10	2.27	<5	15	152	<20	0.22	<10
N908948		10	1.74	735	14	0.55	35	640	13	2.24	<5	18	175	<20	0.22	<10
N908949		20	1.42	784	35	0.76	48	840	10	2.33	<5	17	148	<20	0.22	<10
N908950		20	1.30	746	26	1.19	43	640	13	2.59	<5	17	148	<20	0.20	<10
N908951		10	1.06	588	8	1.52	19	460	12	1.31	<5	11	142	<20	0.16	<10
N908952		10	5.49	967	1	1.30	422	750	4	0.03	<5	15	216	<20	0.55	<10
N908953		20	1.30	815	5	1.56	21	510	5	1.48	<5	10	181	<20	0.18	<10
N908954		10	1.77	856	2	1.75	13	520	9	1.21	<5	13	191	<20	0.20	<10
N908955		10	2.17	1150	3	2.20	26	660	10	1.76	<5	19	232	<20	0.26	<10
N908956		10	1.30	970	7	1.85	22	590	5	1.89	<5	13	165	<20	0.20	10
N908957		10	1.09	592	11	1.63	10	520	5	1.64	<5	13	144	<20	0.19	<10
N908958		10	1.05	563	9	1.67	9	510	5	1.40	<5	12	142	<20	0.18	<10
N908959		10	1.10	1005	5	1.16	9	810	5	1.35	<5	13	203	<20	0.22	<10
N908960		20	1.56	1325	4	0.99	12	940	4	1.24	<5	14	181	<20	0.26	<10
N908961		10	1.79	1465	1	0.73	15	970	5	0.82	<5	17	209	<20	0.27	<10
N908962		10	0.60	1265	3	0.79	140	550	12	0.02	<5	17	84	<20	0.16	<10
N908963		20	0.43	516	23	0.23	83	630	23	0.03	<5	13	45	<20	0.16	<10
N908964		20	0.39	118	11	0.12	10	110	16	0.03	<5	11	32	<20	0.20	<10
N908965		20	0.78	758	16	0.16	102	480	25	0.04	<5	12	58	<20	0.10	<10
N908966																
N908967		10	0.42	1375	3	0.22	180	1000	15	0.08	5	22	50	<20	0.12	<10
N908968		10	0.47	926	2	0.14	91	570	7	0.01	<5	17	34	<20	0.13	<10
N908969		10	0.42	1540	1	0.24	209	520	5	0.01	8	16	45	<20	0.11	<10
N908970		10	0.30	2450	3	0.29	348	710	12	0.01	12	23	64	<20	0.05	<10
N908971		10	1.04	2840	4	0.15	202	640	17	0.11	16	21	96	<20	0.15	<10
N908972		20	0.44	1160	25	0.11	153	730	34	0.03	6	16	37	<20	0.11	<10
N908973		20	0.40	1190	18	0.10	167	730	35	0.05	<5	15	35	<20	0.09	<10
N908974		20	0.39	1230	19	0.10	175	730	36	0.06	<5	15	36	<20	0.09	<10
N908975		20	0.38	567	28	0.09	98	510	28	0.71	6	15	28	<20	0.11	<10
N908976		10	0.27	4160	25	0.07	178	870	23	1.32	7	10	37	<20	0.06	<10
N908977		20	0.34	381	34	0.08	96	1140	30	1.52	<5	13	29	<20	0.09	<10
N908978		20	0.36	366	34	0.08	115	980	35	3.35	<5	13	32	<20	0.08	<10
N908979		20	0.32	474	31	0.09	112	880	40	1.92	<5	13	28	<20	0.08	<10
N908980		10	5.27	892	1	1.30	407	740	2	0.03	<5	15	221	<20	0.54	<10

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250974

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908941		<10	163	<10	134
N908942		<10	151	10	67
N908943		<10	133	10	127
N908944		<10	106	<10	120
N908945		<10	126	10	141
N908946					
N908947		<10	241	<10	140
N908948		<10	273	<10	237
N908949		<10	310	10	276
N908950		<10	266	<10	200
N908951		<10	126	<10	98
N908952		<10	136	<10	71
N908953		<10	95	<10	103
N908954		<10	116	<10	89
N908955		<10	188	10	123
N908956		<10	125	<10	81
N908957		<10	106	<10	94
N908958		<10	102	10	89
N908959		<10	94	<10	104
N908960		<10	144	10	103
N908961		<10	125	<10	110
N908962		<10	126	<10	90
N908963		<10	305	10	135
N908964		<10	327	10	30
N908965		<10	229	<10	147
N908966					
N908967		<10	166	10	129
N908968		<10	75	<10	60
N908969		<10	75	<10	92
N908970		<10	160	10	152
N908971		<10	214	10	124
N908972		<10	268	10	243
N908973		<10	239	10	224
N908974		<10	238	10	230
N908975		<10	244	<10	173
N908976		<10	166	<10	236
N908977		<10	259	<10	170
N908978		<10	273	10	255
N908979		<10	275	<10	183
N908980		<10	132	<10	73

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Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250974

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-21	LOG-21d
	PUL-31	PUL-31d	PUL-QC	SPL-21
	SPL-21d	WEI-21		

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

Applies to Method:	
	ME-ICP61

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18250977

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B39

This report is for 42 Percussion samples submitted to our lab in Kamloops, BC, Canada on 6-OCT-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-31d	Pulverize Split - duplicate

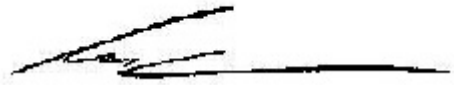
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250977

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N908981		2.79	<0.5	4.50	<5	650	0.7	<2	3.93	0.5	33	446	49	4.91	10	0.77
N908982		9.88	0.5	5.62	299	580	1.0	<2	0.48	1.7	30	592	55	5.04	10	2.28
N908983		11.78	<0.5	6.14	489	540	0.9	2	1.18	1.6	40	825	43	6.08	10	2.09
N908984		7.96	<0.5	5.31	238	570	1.0	<2	2.48	0.6	24	376	58	3.88	10	2.02
N908985		8.79	0.5	5.66	287	850	1.6	<2	1.42	0.6	22	266	120	5.28	10	2.47
N908986		11.36	<0.5	5.39	310	780	1.6	2	0.16	0.7	22	315	100	5.00	10	2.36
N908987		11.47	<0.5	4.62	792	260	0.5	<2	3.31	1.1	60	1095	62	6.35	10	1.86
N908988		8.08	<0.5	4.17	285	230	0.5	<2	5.34	0.7	31	526	25	4.29	10	1.54
N908989		Empty Bag														
N908990		8.34	<0.5	4.53	254	320	0.7	<2	3.45	1.7	39	277	35	4.43	10	1.70
N908991		8.28	0.5	4.65	110	450	0.8	<2	1.57	<0.5	17	114	60	2.77	10	1.67
N908992		9.45	3.6	4.28	150	650	1.0	<2	1.62	2.4	12	101	80	3.63	10	1.87
N908993		9.45	0.8	5.00	163	470	1.4	2	2.91	3.0	18	92	80	5.30	10	2.27
N908994		9.60	1.1	4.76	150	420	1.3	<2	2.98	2.8	19	86	133	4.95	10	2.17
N908995		9.14	0.7	3.39	133	630	0.9	<2	2.59	2.1	11	89	94	4.18	10	1.48
N908996		7.56	0.6	4.82	158	440	1.3	3	2.67	2.9	18	84	81	4.99	10	2.18
N908997		8.53	<0.5	4.62	147	420	1.2	2	2.61	2.9	18	78	79	4.89	10	2.08
N908998		8.33	0.8	4.29	99	460	1.2	2	2.84	2.0	16	69	49	4.69	10	1.95
N908999		9.14	1.9	4.80	98	530	1.3	3	3.09	2.6	18	75	60	5.11	10	2.18
N909000		9.57	1.6	4.67	86	380	1.3	<2	2.38	2.3	18	60	59	4.77	10	2.11
N909001		8.75	1.4	4.84	86	480	1.3	<2	2.70	1.9	17	76	62	4.73	10	2.12
N909002		7.87	1.8	4.33	83	450	1.2	<2	2.13	2.2	17	50	80	4.64	10	1.93
N909003		8.80	1.1	4.21	77	550	1.2	<2	1.91	2.1	19	63	53	4.14	10	1.80
N909004		7.85	2.3	4.01	100	430	1.1	3	1.74	1.6	20	70	41	4.64	10	1.73
N909005		8.22	2.0	4.36	115	430	1.2	<2	1.76	2.5	30	56	77	5.25	10	1.65
N909006		2.48	<0.5	4.46	6	590	0.7	<2	3.92	<0.5	32	402	46	4.99	10	0.73
N909007		8.42	0.6	5.79	84	670	1.2	<2	3.33	1.6	14	38	75	4.05	10	2.09
N909008		7.89	<0.5	6.25	59	720	1.0	4	2.59	0.7	11	31	63	3.49	10	1.97
N909009		8.55	<0.5	6.40	63	750	0.9	2	1.85	0.8	10	30	47	3.42	10	1.92
N909010		8.78	<0.5	5.95	50	730	0.9	<2	1.86	0.6	9	31	51	3.38	10	1.70
N909011		11.26	<0.5	5.55	70	760	0.9	<2	2.40	0.6	10	35	42	3.26	10	1.64
N909012		9.08	<0.5	5.52	61	960	1.0	<2	1.98	0.8	9	35	38	3.14	10	1.83
N909013		Empty Bag														
N909014		12.04	<0.5	6.39	34	1410	1.3	<2	2.17	<0.5	8	21	35	3.07	10	2.43
N909015		12.80	<0.5	5.77	53	1110	1.1	<2	1.83	1.0	9	37	47	3.47	10	1.93
N909016		11.04	0.5	6.24	113	760	1.3	<2	2.91	1.1	15	43	64	4.31	10	2.23
N909017		11.73	<0.5	6.57	73	1300	1.2	<2	3.26	0.6	13	34	100	4.04	20	2.23
N909018		11.71	0.7	6.05	77	870	1.3	<2	3.01	0.5	14	38	73	3.87	10	2.14
N909019		11.95	0.7	6.29	124	740	1.3	<2	3.68	0.6	19	46	108	5.07	20	2.29
N909020		<0.02	0.5	5.75	104	730	1.2	<2	3.58	0.7	16	49	97	4.59	20	2.07

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250977

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N908981		10	5.26	899	1	1.34	395	750	5	0.02	<5	15	236	<20	0.55	<10
N908982		10	0.86	3050	11	0.20	235	580	37	0.17	<5	17	52	<20	0.07	<10
N908983		10	0.74	3100	6	0.45	359	760	10	0.19	5	21	92	<20	0.08	<10
N908984		10	2.25	1495	2	0.35	181	490	9	0.64	<5	17	102	<20	0.10	<10
N908985		20	0.76	755	12	0.11	133	600	24	0.70	<5	15	59	<20	0.09	<10
N908986		20	0.29	617	18	0.10	133	630	27	0.05	<5	13	32	<20	0.07	<10
N908987		10	5.26	2910	4	0.17	636	710	26	0.54	<5	19	162	<20	0.08	10
N908988		10	5.80	1640	1	0.22	296	550	4	0.09	<5	17	253	<20	0.06	<10
N908989																
N908990		10	2.33	3040	3	0.34	240	360	6	0.28	<5	14	146	<20	0.09	<10
N908991		20	2.24	899	1	0.59	84	390	19	0.47	<5	10	117	<20	0.10	<10
N908992		20	1.48	671	14	0.08	76	490	178	1.53	14	9	127	<20	0.08	<10
N908993		20	1.48	1030	27	0.06	94	780	41	4.25	<5	11	176	<20	0.10	<10
N908994		20	1.54	1055	27	0.05	92	800	27	4.27	<5	11	183	<20	0.11	<10
N908995		10	1.24	1115	20	0.04	74	690	31	2.67	<5	8	173	<20	0.08	<10
N908996		20	1.27	947	31	0.06	90	1010	27	4.03	<5	11	186	<20	0.10	<10
N908997		20	1.24	935	30	0.06	88	990	26	3.90	<5	11	184	<20	0.10	<10
N908998		20	1.24	927	26	0.05	74	1000	25	3.68	<5	10	172	<20	0.09	<10
N908999		20	1.40	1070	30	0.06	82	870	39	4.15	<5	11	176	<20	0.11	<10
N909000		20	1.11	846	26	0.10	69	770	41	4.11	8	10	137	<20	0.10	<10
N909001		20	1.22	911	28	0.14	69	900	33	3.90	6	11	150	<20	0.11	<10
N909002		20	0.98	840	27	0.06	66	870	46	3.94	<5	9	125	<20	0.10	<10
N909003		20	0.80	794	15	0.14	64	1610	46	3.48	<5	10	128	<20	0.13	<10
N909004		20	0.76	589	24	0.09	79	1700	70	3.99	5	9	117	<20	0.12	<10
N909005		20	0.91	727	28	0.14	77	970	56	4.45	5	9	112	<20	0.11	<10
N909006		10	5.06	918	1	1.36	385	760	3	0.03	<5	15	223	<20	0.54	<10
N909007		20	1.51	1015	13	0.64	39	760	19	2.86	<5	12	192	<20	0.14	<10
N909008		10	1.66	654	5	1.45	20	640	7	1.21	<5	13	172	<20	0.15	10
N909009		10	1.53	546	4	1.61	20	550	6	0.96	<5	13	137	<20	0.16	<10
N909010		10	1.66	557	5	1.67	20	490	4	0.63	<5	12	129	<20	0.17	<10
N909011		10	1.50	692	5	1.34	23	480	7	1.15	<5	12	135	<20	0.15	<10
N909012		10	1.38	584	6	0.85	23	410	8	0.88	<5	10	106	<20	0.16	<10
N909013																
N909014		20	1.79	624	6	0.60	14	410	7	0.60	<5	10	116	<20	0.14	<10
N909015		20	1.45	571	26	0.99	26	530	12	1.03	<5	11	109	<20	0.15	<10
N909016		20	1.50	827	16	0.82	32	870	8	2.40	<5	13	151	<20	0.15	<10
N909017		10	1.66	959	4	1.10	18	610	10	1.59	<5	15	183	<20	0.17	<10
N909018		20	1.36	804	4	0.74	26	530	9	2.28	<5	13	169	<20	0.18	<10
N909019		20	1.65	828	25	0.84	39	740	10	2.78	<5	16	177	<20	0.19	<10
N909020		10	1.54	828	22	0.81	36	720	9	2.47	<5	14	164	<20	0.19	<10

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250977

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N908981		<10	134	<10	79
N908982		<10	155	<10	179
N908983		<10	162	10	218
N908984		<10	81	<10	109
N908985		<10	208	<10	136
N908986		<10	243	<10	121
N908987		<10	135	<10	185
N908988		<10	114	<10	70
N908989					
N908990		<10	78	<10	189
N908991		<10	50	<10	74
N908992		<10	122	<10	231
N908993		<10	232	<10	174
N908994		<10	237	<10	165
N908995		<10	162	<10	103
N908996		<10	253	10	194
N908997		<10	245	<10	199
N908998		<10	204	<10	170
N908999		<10	233	<10	209
N909000		<10	203	10	209
N909001		<10	204	10	176
N909002		<10	218	<10	166
N909003		<10	194	10	184
N909004		<10	236	<10	136
N909005		<10	203	<10	173
N909006		<10	131	<10	70
N909007		<10	156	<10	135
N909008		<10	117	<10	99
N909009		<10	134	<10	114
N909010		<10	138	<10	120
N909011		<10	138	<10	104
N909012		<10	110	10	115
N909013					
N909014		<10	78	<10	84
N909015		<10	134	10	124
N909016		<10	173	<10	129
N909017		<10	129	<10	89
N909018		<10	130	10	59
N909019		<10	226	10	90
N909020		<10	217	10	83

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CERTIFICATE OF ANALYSIS KL18250977

Sample Description	Method	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOD	0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	10	0.01
N909021		14.23	0.6	6.93	55	860	1.2	<2	2.95	1.0	22	35	64	5.63	10	2.25
N909022		11.51	<0.5	5.50	108	640	1.1	<2	3.09	1.2	15	44	79	4.44	10	1.80

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250977

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
N909021		10	2.65	857	5	1.46	26	710	34	1.36	<5	20	164	<20	0.20	<10
N909022		10	1.39	802	27	0.94	40	720	10	2.36	<5	14	140	<20	0.17	<10

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Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250977

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOD	10	1	10	2
N909021		<10	191	10	145
N909022		<10	272	10	149

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

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VANCOUVER BC V6E 2M6

Finalized Date: 22-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18250977

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-21	LOG-21d
	PUL-31	PUL-31d	PUL-QC	SPL-21
	SPL-21d	WEI-21		

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

Applies to Method:	
	ME-ICP61

ALS Canada Ltd.
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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 4-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18252711

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B31

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 22-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

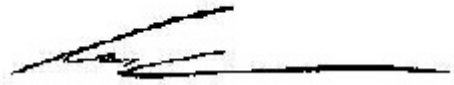
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 4-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252711

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908341		<0.05	<0.05	<0.05	<0.001	41.70	832.5	<0.01	<0.01
N908342		<0.05	<0.05	<0.05	<0.001	35.76	800.8	0.02	0.01
N908343		0.09	0.41	0.07	0.017	41.89	754.9	0.07	0.07
N908344		<0.05	<0.05	<0.05	<0.001	45.42	866.9	0.01	0.04
N908345		<0.05	<0.05	<0.05	<0.001	41.11	781.1	0.01	<0.01
N908346		0.11	0.14	0.11	0.006	42.47	810.8	0.11	0.10
N908347		1.31	4.32	1.16	0.171	39.61	788.9	1.18	1.13
N908348		<0.05	0.26	<0.05	0.009	33.98	840.1	0.02	0.01
N908349								0.37	
N908350		0.20	0.32	0.19	0.013	40.77	902.8	0.17	0.21
N908351		0.06	0.08	0.06	0.003	38.83	880.2	0.05	0.07
N908352		0.42	5.24	0.19	0.180	34.35	722.0	0.21	0.17
N908353		0.28	0.75	0.26	0.030	40.26	798.2	0.31	0.20
N908354		0.36	3.05	0.22	0.125	41.01	773.2	0.14	0.29
N908355		<0.05	0.15	<0.05	0.006	40.18	876.2	0.05	0.02
N908356		<0.05	0.08	<0.05	0.003	37.98	809.7	0.01	0.04
N908357		<0.05	0.12	<0.05	0.005	43.00	966.7	0.03	0.04
N908358		0.83	20.1	<0.05	0.762	37.92	890.9	0.01	0.01
N908359		<0.05	<0.05	<0.05	<0.001	42.20	843.2	0.01	<0.01
N908360		<0.05	0.05	<0.05	0.002	37.62	793.2	0.03	0.02
N908361		<0.05	<0.05	<0.05	<0.001	41.61	887.6	0.01	<0.01
N908362		<0.05	<0.05	<0.05	<0.001	34.56	798.4	0.01	<0.01
N908363		<0.05	<0.05	<0.05	<0.001	34.41	814.0	<0.01	<0.01
N908364		<0.05	<0.05	<0.05	<0.001	39.85	837.6	<0.01	0.01
N908365		<0.05	<0.05	<0.05	<0.001	37.25	862.7	<0.01	<0.01
N908366		<0.05	<0.05	<0.05	<0.001	35.19	836.9	<0.01	<0.01
N908367		<0.05	0.05	<0.05	0.002	36.82	875.0	0.03	0.02
N908368		0.92	7.45	0.61	0.261	35.04	717.0	0.62	0.59
N908369		<0.05	0.10	<0.05	0.004	40.58	857.3	0.03	0.01
N908370		<0.05	0.12	<0.05	0.005	40.72	811.5	0.01	0.01
N908371		<0.05	0.05	<0.05	0.002	37.45	933.3	<0.01	0.01
N908372		<0.05	<0.05	<0.05	<0.001	39.21	1038.5	0.02	0.01
N908373								1.56	
N908374		<0.05	<0.05	<0.05	<0.001	38.85	838.3	0.01	<0.01
N908375		<0.05	0.05	<0.05	0.002	44.34	958.2	0.01	0.01
N908376		0.20	0.20	0.20	0.008	40.23	1060.0	0.18	0.22
N908377		0.08	0.98	<0.05	0.039	39.69	893.5	0.05	0.03
N908378		0.06	0.95	<0.05	0.039	40.90	944.1	0.03	0.02
N908379		0.20	1.40	0.15	0.058	41.42	912.5	0.20	0.10
N908380		0.16	0.45	0.15	0.018	40.19	906.9	0.15	0.15

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 4-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252711

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908381		0.32	0.49	0.32	0.021	42.74	913.0	0.33	0.30
N908382		0.24	0.67	0.23	0.026	38.73	902.7	0.28	0.17
N908383		<0.05	<0.05	<0.05	<0.001	42.88	882.0	0.02	0.02
N908384		<0.05	<0.05	<0.05	<0.001	40.60	888.0	0.02	0.03
N908385		0.22	0.22	0.22	0.007	32.46	914.1	0.28	0.16
N908386								3.19	3.09
N908387		<0.05	0.19	<0.05	0.008	41.53	1028.5	0.04	0.02
N908388		<0.05	<0.05	<0.05	<0.001	35.05	942.9	0.04	0.02
N908389		0.07	0.28	0.07	0.011	39.61	945.8	0.07	0.06
N908390		0.24	0.22	0.24	0.007	32.32	936.7	0.27	0.21
N908391		0.25	0.40	0.25	0.015	37.31	1020.0	0.31	0.18
N908392		<0.05	<0.05	<0.05	<0.001	42.69	976.3	<0.01	<0.01
N908393		<0.05	<0.05	<0.05	<0.001	40.67	997.9	0.02	0.01
N908394		0.20	0.99	0.17	0.036	36.42	1039.0	0.15	0.19
N908395		0.29	3.04	0.18	0.128	42.09	991.6	0.19	0.16
N908396		0.08	0.20	0.08	0.007	35.31	943.1	0.08	0.08
N908397		1.56	6.74	1.33	0.252	37.39	820.9	1.18	1.47
N908398		1.92	17.95	1.32	0.618	34.41	924.2	1.42	1.22
N908399		0.30	0.43	0.30	0.015	35.23	950.3	0.29	0.30
N908400		0.55	2.10	0.49	0.076	36.11	939.5	0.50	0.48
N908401		0.30	0.57	0.29	0.025	44.07	856.2	0.36	0.21
N908402		0.24	0.55	0.23	0.021	38.41	743.9	0.23	0.22
N908403		0.10	0.11	0.10	0.004	35.37	779.6	0.10	0.09
N908404		0.08	0.14	0.08	0.006	41.85	854.2	0.08	0.08
N908405		0.08	0.18	0.08	0.007	38.72	777.6	0.09	0.07
N908406								0.36	
N908407		0.67	1.21	0.65	0.046	38.12	838.0	0.73	0.57
N908408		1.26	1.35	1.26	0.049	36.20	870.6	1.11	1.41
N908409		0.12	0.16	0.12	0.006	37.41	831.0	0.12	0.11
N908410		<0.05	<0.05	<0.05	0.001	36.38	807.2	0.01	0.01
N908411		0.06	0.05	0.06	0.002	43.06	889.6	0.07	0.05
N908412		<0.05	0.05	<0.05	0.002	41.43	873.5	0.05	0.02
N908413		0.21	0.38	0.20	0.014	37.23	882.5	0.18	0.22
N908414		0.24	0.55	0.23	0.022	40.31	855.1	0.23	0.22
N908415		0.13	0.48	0.12	0.017	35.51	883.9	0.11	0.13
N908416		0.08	0.15	0.08	0.006	41.00	854.0	0.08	0.07
N908417		0.11	0.14	0.11	0.006	43.07	810.8	0.11	0.10
N908418		0.26	0.43	0.25	0.018	42.10	942.2	0.24	0.26
N908419		0.23	0.78	0.21	0.030	38.68	838.4	0.22	0.19
N908420		<0.05	<0.05	<0.05	<0.001	31.03	478.3	<0.01	<0.01

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 4-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252711

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 5-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18252715

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B32

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 22-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

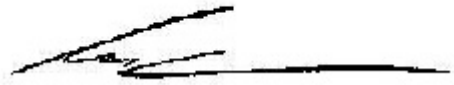
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6E 2M6

Finalized Date: 5-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252715

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908421		<0.05	<0.05	<0.05	<0.001	40.04	690.5	0.03	<0.01
N908422		0.24	0.23	0.24	0.009	39.00	862.7	0.20	0.28
N908423		0.22	0.36	0.21	0.013	36.18	965.1	0.24	0.18
N908424		0.21	0.90	0.18	0.036	40.14	828.2	0.20	0.15
N908425		0.10	0.51	0.09	0.019	37.47	944.9	0.09	0.08
N908426		0.05	0.10	0.05	0.004	38.10	857.0	0.05	0.04
N908427		0.06	0.33	0.05	0.014	42.81	836.7	0.04	0.06
N908428		0.05	0.40	<0.05	0.015	37.56	922.8	0.03	0.04
N908429								1.50	
N908430		<0.05	0.08	<0.05	0.003	37.15	866.3	0.04	0.03
N908431		0.08	0.11	0.08	0.004	37.00	911.5	0.07	0.08
N908432		0.06	0.10	0.06	0.004	40.65	969.4	0.04	0.07
N908433		<0.05	<0.05	<0.05	<0.001	41.92	996.2	0.03	0.04
N908434		0.06	0.51	<0.05	0.020	39.25	886.1	0.05	0.02
N908435		0.29	0.91	0.27	0.036	39.37	930.2	0.23	0.30
N908436		1.37	3.98	1.25	0.158	39.68	844.5	1.24	1.25
N908437		1.25	3.86	1.13	0.134	34.72	755.9	1.16	1.10
N908438		0.66	1.84	0.61	0.070	38.03	860.0	0.66	0.55
N908439		0.88	2.62	0.81	0.089	34.02	750.8	0.83	0.78
N908440		0.48	1.92	0.42	0.070	36.37	830.7	0.38	0.46
N908441		4.24	5.93	4.18	0.212	35.73	897.8	4.48	3.87
N908442		1.32	3.42	1.23	0.130	38.00	827.8	1.22	1.23
N908443		0.89	5.21	0.73	0.194	37.22	952.8	0.73	0.72
N908444		0.83	0.90	0.83	0.039	43.19	1087.0	0.87	0.78
N908445		0.05	0.15	0.05	0.006	40.64	897.2	0.05	0.04
N908446		<0.05	<0.05	<0.05	<0.001	42.11	730.1	<0.01	<0.01
N908447		0.07	<0.05	0.07	<0.001	41.04	1361.5	0.06	0.08
N908448		0.12	0.12	0.13	0.005	41.40	956.6	0.13	0.12
N908449		3.06	3.66	3.05	0.144	39.39	1236.0	3.06	3.03
N908450		0.40	1.01	0.38	0.036	35.71	887.3	0.34	0.41
N908451		0.07	0.08	0.07	0.003	36.34	1003.0	0.07	0.07
N908452		0.07	0.19	0.07	0.007	37.02	824.9	0.06	0.07
N908453								3.45	
N908454		0.11	0.17	0.11	0.007	40.32	943.8	0.13	0.08
N908455		0.45	0.54	0.45	0.019	35.25	862.4	0.46	0.44
N908456		0.15	0.27	0.15	0.011	41.13	996.1	0.17	0.13
N908457		0.29	0.81	0.27	0.028	34.42	903.8	0.31	0.23
N908458		1.83	4.59	1.70	0.186	40.52	827.4	1.71	1.68
N908459		1.24	3.00	1.17	0.104	34.65	844.1	1.19	1.14
N908460		1.61	5.21	1.45	0.210	40.28	896.2	1.75	1.14

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 5-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252715

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908461		2.00	3.84	1.92	0.159	41.41	878.6	1.85	1.98
N908462		1.28	1.66	1.27	0.060	36.10	957.8	1.40	1.13
N908463		1.17	1.95	1.14	0.076	39.07	951.1	1.15	1.12
N908464		1.40	1.60	1.39	0.065	40.56	903.5	1.39	1.39
N908465		4.18	46.9	2.52	1.711	36.51	940.0	2.54	2.50
N908466								0.37	
N908467		1.79	3.33	1.73	0.118	35.41	922.2	1.75	1.71
N908468		0.25	0.50	0.24	0.017	34.33	719.8	0.28	0.19
N908469		0.39	0.32	0.39	0.012	37.68	868.3	0.47	0.31
N908470		0.23	0.41	0.22	0.014	34.00	1060.5	0.25	0.19
N908471		0.40	0.63	0.39	0.024	38.01	865.4	0.40	0.37
N908472		<0.05	<0.05	<0.05	<0.001	34.68	776.0	<0.01	<0.01
N908473		0.24	0.45	0.23	0.018	39.63	844.2	0.25	0.21
N908474		0.34	1.46	0.29	0.053	36.24	799.5	0.33	0.25
N908475		0.41	0.75	0.40	0.027	36.00	1005.5	0.44	0.36
N908476		0.19	0.34	0.18	0.012	35.45	867.0	0.21	0.15
N908477		0.21	0.21	0.21	0.009	42.07	930.2	0.16	0.25
N908478		0.16	0.82	0.14	0.034	41.32	935.7	0.15	0.12
N908479		0.16	0.06	0.16	0.002	33.48	977.8	0.15	0.17
N908480		0.24	0.14	0.24	0.005	35.00	915.2	0.28	0.20
N908481		0.80	10.00	0.42	0.327	32.70	777.5	0.46	0.37
N908482		0.83	1.13	0.82	0.047	41.71	851.5	0.80	0.83
N908483		0.53	1.06	0.51	0.042	39.58	855.6	0.54	0.48
N908484		0.21	0.42	0.21	0.015	36.00	818.1	0.20	0.21
N908485		0.57	0.82	0.56	0.028	34.11	821.6	0.51	0.61
N908486								1.38	
N908487		<0.05	0.10	<0.05	0.004	39.40	820.9	0.04	0.03
N908488		<0.05	<0.05	<0.05	<0.001	39.00	763.1	0.01	0.01
N908489		0.20	1.96	0.13	0.074	37.66	919.5	0.11	0.14
N908490		0.27	2.97	0.14	0.129	43.50	891.9	0.13	0.15
N908491		0.15	0.12	0.15	0.005	40.04	840.5	0.13	0.17
N908492		0.85	1.10	0.85	0.040	36.47	906.3	0.94	0.75
N908493		0.71	1.95	0.65	0.077	39.52	771.8	0.64	0.66
N908494		0.80	2.42	0.73	0.084	34.67	728.0	0.74	0.71
N908495		2.66	7.42	2.44	0.302	40.72	849.8	2.56	2.31
N908496		1.36	7.00	1.09	0.282	40.28	841.2	1.09	1.09
N908497		2.83	26.4	1.62	1.102	41.67	810.0	1.73	1.50
N908498		0.90	3.58	0.77	0.139	38.87	792.4	0.77	0.76
N908499		1.15	2.27	1.10	0.083	36.54	902.3	1.18	1.02
N908500		<0.05	<0.05	<0.05	<0.001	40.92	1036.5	<0.01	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 5-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252715

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 9-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18252721

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B29

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 22-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

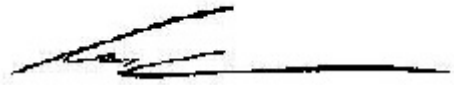
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 9-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252721

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908181		<0.05	<0.05	<0.05	<0.001	32.49	178.9	<0.01	<0.01
N908182		<0.05	<0.05	<0.05	<0.001	43.35	779.5	0.04	<0.01
N908183		<0.05	<0.05	<0.05	<0.001	38.41	834.5	<0.01	<0.01
N908184		<0.05	<0.05	<0.05	<0.001	42.44	766.6	<0.01	<0.01
N908185		<0.05	<0.05	<0.05	<0.001	35.91	880.7	<0.01	<0.01
N908186		<0.05	<0.05	<0.05	<0.001	39.57	708.8	0.02	0.01
N908187		<0.05	<0.05	<0.05	0.001	33.78	665.6	0.04	0.04
N908188		<0.05	<0.05	<0.05	<0.001	43.08	899.5	0.02	0.01
N908189								1.52	
N908190		<0.05	<0.05	<0.05	<0.001	35.39	812.9	<0.01	<0.01
N908191		<0.05	<0.05	<0.05	<0.001	44.07	836.8	<0.01	<0.01
N908192		<0.05	<0.05	<0.05	<0.001	35.41	847.0	<0.01	<0.01
N908193		<0.05	<0.05	<0.05	<0.001	42.47	878.6	<0.01	<0.01
N908194		<0.05	<0.05	<0.05	<0.001	32.50	797.3	<0.01	<0.01
N908195		0.09	<0.05	0.09	0.001	35.33	887.9	0.07	0.11
N908196		0.14	0.13	0.14	0.005	38.45	848.1	0.12	0.16
N908197		0.11	<0.05	0.12	<0.001	36.68	894.4	0.11	0.12
N908198		0.26	1.25	0.22	0.041	32.81	800.4	0.18	0.25
N908199		0.29	0.67	0.28	0.023	34.22	791.7	0.25	0.30
N908200		0.20	0.54	0.19	0.019	35.30	814.3	0.18	0.19
N908201		0.09	0.14	0.09	0.005	36.74	917.8	0.08	0.09
N908202		0.26	0.35	0.26	0.016	45.40	925.5	0.27	0.24
N908203		0.20	0.30	0.20	0.013	43.86	929.2	0.19	0.21
N908204		1.92	10.80	1.48	0.489	45.38	897.2	1.58	1.37
N908205		0.41	0.42	0.41	0.019	45.66	980.7	0.44	0.37
N908206		<0.05	<0.05	<0.05	<0.001	28.15	172.3	<0.01	0.01
N908207		0.15	0.12	0.16	0.005	41.21	1008.5	0.14	0.17
N908208		0.30	0.74	0.28	0.033	44.79	983.4	0.24	0.31
N908209		0.23	0.76	0.21	0.031	40.87	848.7	0.20	0.21
N908210		0.09	0.14	0.09	0.006	42.72	780.6	0.08	0.09
N908211		0.13	0.34	0.13	0.015	44.23	994.5	0.14	0.11
N908212		0.63	2.66	0.54	0.117	43.95	993.4	0.51	0.56
N908213								3.17	
N908214		0.29	1.30	0.25	0.051	39.34	865.3	0.29	0.20
N908215		0.13	0.13	0.13	0.005	39.06	917.4	0.10	0.16
N908216		0.07	0.22	0.07	0.010	45.31	961.1	0.06	0.07
N908217		0.24	1.00	0.20	0.044	44.22	911.1	0.18	0.22
N908218		0.08	0.32	0.07	0.012	36.98	876.8	0.06	0.07
N908219		0.14	0.19	0.14	0.008	42.64	902.0	0.16	0.11
N908220		0.15	0.07	0.16	0.003	41.86	905.9	0.14	0.17

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 9-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252721

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908221		0.23	1.83	0.17	0.065	35.60	823.6	0.12	0.21
N908222		0.34	1.99	0.26	0.080	40.25	844.7	0.22	0.30
N908223		0.23	0.76	0.20	0.031	41.04	837.7	0.22	0.18
N908224		1.06	2.08	1.00	0.092	44.16	795.3	0.99	1.01
N908225		0.35	1.09	0.32	0.044	40.52	879.3	0.34	0.30
N908226								0.38	
N908227		0.31	0.83	0.28	0.033	39.62	828.2	0.32	0.24
N908228		0.34	0.63	0.33	0.022	34.96	777.7	0.33	0.32
N908229		0.15	0.16	0.15	0.007	42.76	895.5	0.15	0.15
N908230		0.21	0.26	0.21	0.010	37.88	877.1	0.19	0.23
N908231		25.7	409	8.34	15.017	36.72	811.9	8.07	8.60
N908232		1.13	8.43	0.20	0.217	25.74	200.9	0.21	0.18
N908233		0.81	9.31	0.46	0.325	34.90	836.2	0.41	0.51
N908234		0.21	0.65	0.20	0.025	38.61	879.6	0.18	0.21
N908235		0.39	1.13	0.35	0.049	43.41	885.5	0.39	0.31
N908236		0.26	0.53	0.25	0.024	45.54	952.9	0.24	0.25
N908237		0.35	0.68	0.34	0.029	42.34	1117.5	0.32	0.35
N908238		0.45	1.34	0.41	0.062	46.28	905.6	0.44	0.37
N908239		0.39	1.33	0.35	0.061	45.91	975.4	0.34	0.36
N908240		0.18	0.14	0.19	0.005	34.51	824.1	0.19	0.18
N908241		0.25	1.06	0.22	0.043	40.70	933.7	0.27	0.16
N908242		0.06	0.43	<0.05	0.019	44.55	1029.0	0.04	0.04
N908243		0.08	0.13	0.08	0.006	45.17	885.7	0.07	0.08
N908244		0.12	0.12	0.12	0.004	34.02	851.9	0.12	0.12
N908245		0.14	0.27	0.13	0.012	43.64	980.0	0.10	0.16
N908246								1.42	
N908247		0.09	<0.05	0.09	0.001	34.47	856.3	0.09	0.09
N908248		0.05	<0.05	0.06	<0.001	43.19	1028.5	0.03	0.08
N908249		0.05	0.12	0.05	0.004	34.70	923.1	0.05	0.04
N908250		0.19	0.10	0.19	0.004	39.09	894.1	0.18	0.20
N908251		0.12	0.24	0.11	0.008	33.28	788.5	0.12	0.10
N908252		0.13	0.20	0.13	0.008	40.87	1028.0	0.11	0.14
N908253		0.05	<0.05	0.06	<0.001	43.83	913.9	0.08	0.03
N908254		0.06	0.05	0.07	0.002	39.39	914.2	0.08	0.05
N908255		<0.05	<0.05	<0.05	<0.001	44.60	922.7	0.01	0.05
N908256		<0.05	<0.05	<0.05	<0.001	35.92	880.5	0.02	0.01
N908257		<0.05	<0.05	<0.05	<0.001	42.24	798.9	0.01	0.03
N908258		<0.05	<0.05	0.05	<0.001	32.12	886.1	0.05	0.04
N908259		0.06	0.07	0.06	0.003	42.34	950.2	0.03	0.09
N908260		<0.05	<0.05	<0.05	<0.001	42.80	787.6	<0.01	0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 9-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252721

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 8-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18252724

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B30

This report is for 80 Percussion samples submitted to our lab in Kamloops, BC, Canada on 22-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

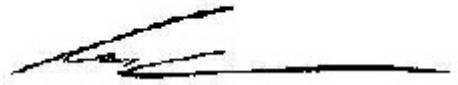
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Comments: ***Corrected copy with PO# 886-SMG-30 corrected to 886-SMG-B30***

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 8-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252724

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908261		<0.05	<0.05	<0.05	<0.001	37.13	832.1	0.01	<0.01
N908262		0.08	0.08	0.08	0.003	36.43	889.8	0.08	0.08
N908263		0.12	0.09	0.12	0.003	34.52	824.8	0.12	0.12
N908264		0.15	0.20	0.15	0.008	39.19	839.5	0.20	0.10
N908265		0.18	0.16	0.18	0.007	42.81	891.1	0.18	0.18
N908266		0.47	0.72	0.46	0.031	43.00	781.4	0.49	0.43
N908267		0.12	0.41	0.11	0.016	38.82	840.2	0.11	0.10
N908268		<0.05	0.05	<0.05	0.002	38.87	755.0	0.04	0.02
N908269								3.44	
N908270		<0.05	0.09	<0.05	0.004	43.83	813.0	0.05	0.03
N908271		<0.05	0.07	<0.05	0.003	43.65	819.7	0.03	0.04
N908272		0.79	1.23	0.77	0.054	44.03	864.9	0.75	0.78
N908273		0.45	0.77	0.44	0.032	41.53	786.3	0.48	0.39
N908274		0.78	1.94	0.72	0.073	37.71	712.3	0.73	0.70
N908275		0.20	0.30	0.19	0.010	33.13	703.4	0.20	0.18
N908276		0.09	0.34	0.08	0.011	32.46	775.9	0.10	0.06
N908277		0.07	0.15	0.07	0.005	34.11	783.4	0.10	0.04
N908278		0.06	0.09	0.06	0.003	34.71	773.7	0.05	0.06
N908279		0.43	0.58	0.43	0.021	36.40	859.9	0.40	0.45
N908280		0.26	0.81	0.24	0.032	39.50	897.3	0.24	0.24
N908281		<0.05	<0.05	<0.05	<0.001	37.30	865.4	0.02	0.03
N908282		<0.05	0.15	<0.05	0.005	32.38	855.2	0.05	0.01
N908283		<0.05	<0.05	<0.05	<0.001	36.55	757.8	0.01	0.03
N908284		<0.05	<0.05	<0.05	<0.001	33.98	720.2	0.01	<0.01
N908285		<0.05	<0.05	<0.05	<0.001	41.89	839.7	0.01	<0.01
N908286		<0.05	<0.05	<0.05	<0.001	37.44	757.0	0.01	<0.01
N908287		<0.05	<0.05	<0.05	<0.001	34.32	915.6	0.01	0.01
N908288		<0.05	<0.05	<0.05	<0.001	41.89	917.2	0.01	<0.01
N908289		<0.05	<0.05	<0.05	<0.001	35.99	894.3	0.01	<0.01
N908290		<0.05	0.14	<0.05	0.006	44.38	925.0	0.04	0.01
N908291		<0.05	0.09	<0.05	0.004	44.92	921.1	0.01	0.02
N908292		<0.05	<0.05	<0.05	<0.001	43.62	904.7	0.01	<0.01
N908293								0.39	
N908294		<0.05	<0.05	<0.05	<0.001	43.76	919.7	0.01	<0.01
N908295		<0.05	<0.05	<0.05	<0.001	37.70	912.6	<0.01	0.01
N908296		<0.05	<0.05	<0.05	0.002	44.93	878.8	0.03	<0.01
N908297		<0.05	<0.05	<0.05	<0.001	34.15	903.1	0.02	0.03
N908298		<0.05	<0.05	<0.05	<0.001	36.40	914.8	0.01	<0.01
N908299		<0.05	<0.05	<0.05	<0.001	36.01	913.8	0.01	0.01
N908300		<0.05	<0.05	<0.05	<0.001	37.83	890.4	0.02	<0.01

Comments: ***Corrected copy with PO# 886-SMG-30 corrected to 886-SMG-B30***

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 8-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252724

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908301		<0.05	<0.05	<0.05	<0.001	39.49	913.1	0.02	0.02
N908302		<0.05	<0.05	<0.05	<0.001	41.01	877.1	0.02	0.01
N908303		<0.05	<0.05	<0.05	<0.001	33.28	920.2	0.01	<0.01
N908304		<0.05	<0.05	<0.05	<0.001	44.65	905.1	0.01	0.01
N908305		<0.05	<0.05	<0.05	<0.001	43.87	896.8	0.02	0.01
N908306								1.40	
N908307		<0.05	<0.05	<0.05	<0.001	44.08	885.9	0.02	0.03
N908308		<0.05	0.06	<0.05	0.002	35.40	932.4	0.04	0.03
N908309		<0.05	<0.05	<0.05	<0.001	42.72	924.4	0.01	<0.01
N908310		<0.05	0.05	<0.05	0.002	42.31	893.8	0.01	0.02
N908311		0.11	0.57	0.09	0.023	40.68	919.6	0.06	0.11
N908312		<0.05	<0.05	<0.05	<0.001	21.03	131.1	<0.01	<0.01
N908313		0.05	<0.05	0.05	<0.001	45.32	901.8	0.04	0.06
N908314		0.15	0.36	0.15	0.016	44.50	914.1	0.11	0.18
N908315		<0.05	<0.05	<0.05	<0.001	43.30	897.9	0.02	0.02
N908316		<0.05	<0.05	<0.05	<0.001	41.11	895.6	0.01	0.01
N908317		0.16	0.45	0.15	0.016	35.68	909.5	0.12	0.17
N908318		0.25	1.83	0.18	0.076	41.59	909.6	0.17	0.19
N908319		0.24	0.77	0.22	0.032	41.72	908.1	0.24	0.20
N908320		0.13	1.10	0.08	0.047	42.56	917.6	0.05	0.11
N908321		0.14	0.45	0.13	0.019	42.41	918.5	0.15	0.10
N908322		0.26	1.50	0.20	0.065	43.45	906.1	0.12	0.28
N908323		0.45	0.92	0.43	0.033	35.79	852.7	0.47	0.39
N908324		0.12	0.96	0.08	0.040	41.78	842.0	0.11	0.05
N908325		0.46	5.33	0.26	0.196	36.79	886.0	0.20	0.31
N908326								3.21	
N908327		0.16	0.42	0.15	0.015	35.77	659.2	0.19	0.11
N908328		0.32	3.38	0.17	0.156	46.18	934.3	0.15	0.18
N908329		0.06	<0.05	0.06	0.001	34.55	808.5	0.06	0.06
N908330		0.09	<0.05	0.09	0.001	39.37	789.8	0.09	0.09
N908331		0.09	0.06	0.09	0.002	34.94	867.9	0.06	0.12
N908332		0.58	7.71	0.26	0.275	35.65	789.9	0.27	0.25
N908333		0.05	<0.05	0.05	0.001	37.23	767.6	0.05	0.05
N908334		0.06	0.37	0.05	0.016	43.05	691.1	0.04	0.05
N908335		<0.05	<0.05	<0.05	<0.001	36.98	909.0	0.02	0.01
N908336		<0.05	<0.05	<0.05	<0.001	38.74	1266.5	0.01	0.02
N908337		<0.05	<0.05	<0.05	<0.001	35.79	938.0	0.01	<0.01
N908338		0.06	0.09	0.06	0.003	33.88	805.9	0.05	0.07
N908339		<0.05	<0.05	<0.05	<0.001	43.30	946.1	0.01	0.02
N908340		<0.05	<0.05	<0.05	<0.001	26.57	214.6	<0.01	<0.01

Comments: ***Corrected copy with PO# 886-SMG-30 corrected to 886-SMG-B30***

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

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 8-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252724

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 21-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18252728

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B37

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 6-OCT-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

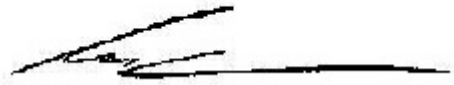
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6E 2M6

Finalized Date: 21-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252728

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908821		<0.05	<0.05	<0.05	0.001	39.96	787.3	<0.01	<0.01
N908822		0.10	0.38	0.09	0.016	42.38	927.2	0.08	0.09
N908823		0.43	0.54	0.43	0.022	40.64	912.6	0.40	0.46
N908824		0.20	0.17	0.21	0.006	35.47	854.9	0.19	0.22
N908825		0.16	1.72	0.11	0.056	32.52	921.6	0.10	0.12
N908826		0.23	0.49	0.22	0.016	32.36	865.2	0.15	0.28
N908827		0.54	0.84	0.53	0.033	39.41	881.9	0.50	0.55
N908828		0.17	0.14	0.18	0.006	43.41	940.5	0.19	0.16
N908829								0.35	0.37
N908830		1.28	24.3	0.41	0.842	34.59	914.7	0.44	0.37
N908831		0.10	0.69	0.08	0.024	34.76	904.7	0.08	0.07
N908832		<0.05	<0.05	<0.05	<0.001	43.57	929.9	0.01	0.02
N908833		0.14	0.17	0.14	0.007	41.08	900.8	0.13	0.14
N908834		1.18	2.79	1.12	0.098	35.15	936.3	1.12	1.12
N908835		0.63	1.93	0.58	0.065	33.64	851.0	0.52	0.64
N908836		0.41	1.71	0.36	0.056	32.79	886.1	0.39	0.33
N908837		0.42	1.02	0.40	0.042	41.27	942.0	0.43	0.36
N908838		0.61	3.21	0.52	0.100	31.18	893.6	0.55	0.49
N908839		0.08	0.42	0.06	0.018	43.35	937.6	0.08	0.04
N908840		0.10	1.32	0.05	0.055	41.66	924.8	0.05	0.05
N908841		<0.05	<0.05	<0.05	<0.001	43.13	936.3	0.02	0.01
N908842		<0.05	<0.05	<0.05	<0.001	34.53	940.0	0.01	<0.01
N908843		0.25	4.42	0.08	0.173	39.15	946.4	0.07	0.08
N908844		<0.05	0.25	<0.05	0.010	40.38	944.4	0.03	0.03
N908845		1.34	20.1	0.54	0.772	38.46	894.1	0.55	0.52
N908846		<0.05	<0.05	<0.05	<0.001	29.76	818.5	0.05	<0.01
N908847		0.36	2.67	0.28	0.085	31.87	889.8	0.28	0.28
N908848		0.12	0.41	0.11	0.015	36.56	847.8	0.10	0.11
N908849		0.28	1.11	0.25	0.049	44.14	957.3	0.24	0.25
N908850		0.28	1.02	0.24	0.044	43.03	904.0	0.31	0.17
N908851		0.09	0.28	0.09	0.010	35.24	900.4	0.09	0.08
N908852		0.08	0.35	0.07	0.015	43.20	844.2	0.07	0.06
N908853								0.66	0.71
N908854		0.19	1.28	0.15	0.052	40.59	907.1	0.16	0.13
N908855		0.18	0.54	0.16	0.020	37.04	849.0	0.14	0.18
N908856		0.17	0.27	0.17	0.010	37.23	859.2	0.16	0.18
N908857		0.40	3.33	0.29	0.112	33.61	868.6	0.27	0.30
N908858		4.96	104.5	1.23	3.621	34.61	925.7	1.25	1.21
N908859		0.27	1.05	0.24	0.037	35.29	852.8	0.26	0.21
N908860		0.38	2.65	0.29	0.083	31.27	817.4	0.35	0.23

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VANCOUVER BC V6E 2M6

Finalized Date: 21-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252728

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908861		0.29	1.06	0.26	0.042	39.52	856.6	0.25	0.26
N908862		0.70	5.02	0.51	0.194	38.63	836.1	0.53	0.48
N908863		0.19	0.55	0.17	0.023	41.87	774.0	0.19	0.15
N908864		0.24	2.37	0.13	0.102	43.07	861.5	0.13	0.13
N908865		0.25	4.17	0.07	0.167	40.01	825.6	0.08	0.05
N908866								2.30	2.30
N908867		<0.05	<0.05	<0.05	<0.001	35.25	874.8	0.02	<0.01
N908868		0.66	9.54	0.30	0.352	36.90	915.4	0.25	0.35
N908869		0.93	15.15	0.38	0.503	33.18	855.6	0.35	0.41
N908870		0.80	9.88	0.46	0.298	30.16	812.6	0.46	0.46
N908871		0.13	0.47	0.12	0.015	32.08	914.9	0.13	0.11
N908872		<0.05	<0.05	<0.05	<0.001	30.12	700.5	<0.01	<0.01
N908873		0.08	0.46	0.07	0.014	30.47	868.3	0.06	0.07
N908874		0.14	0.35	0.13	0.013	37.06	852.2	0.13	0.13
N908875		0.21	1.01	0.18	0.038	37.77	951.2	0.22	0.14
N908876		<0.05	<0.05	<0.05	<0.001	43.87	902.3	<0.01	<0.01
N908877		<0.05	<0.05	<0.05	<0.001	43.43	918.0	0.01	<0.01
N908878								0.37	0.37
N908879		<0.05	<0.05	<0.05	<0.001	44.00	932.3	0.01	<0.01
N908880		<0.05	<0.05	<0.05	<0.001	31.06	919.0	0.01	<0.01
N908881		<0.05	<0.05	<0.05	<0.001	42.48	840.6	<0.01	<0.01
N908882		<0.05	<0.05	<0.05	<0.001	43.20	868.9	<0.01	<0.01
N908883		<0.05	<0.05	<0.05	<0.001	44.58	926.6	0.01	<0.01
N908884		<0.05	0.42	<0.05	0.018	42.62	897.5	0.03	0.02
N908885		<0.05	<0.05	<0.05	<0.001	35.00	929.4	0.02	<0.01
N908886		<0.05	<0.05	<0.05	<0.001	39.00	961.3	0.01	0.01
N908887		<0.05	<0.05	<0.05	<0.001	43.73	943.1	0.01	<0.01
N908888		<0.05	<0.05	<0.05	<0.001	36.55	772.2	0.03	0.01
N908889		0.27	0.37	0.27	0.013	35.00	881.3	0.25	0.28
N908890		<0.05	0.23	<0.05	0.007	30.26	842.5	0.03	0.01
N908891		<0.05	<0.05	<0.05	<0.001	35.45	970.4	0.01	<0.01
N908892		<0.05	<0.05	<0.05	<0.001	39.01	912.2	0.01	<0.01
N908893		<0.05	<0.05	<0.05	<0.001	44.32	990.8	<0.01	<0.01
N908894		<0.05	<0.05	<0.05	<0.001	36.18	894.2	<0.01	<0.01
N908895		<0.05	<0.05	<0.05	<0.001	41.15	1012.0	0.01	<0.01
N908896		<0.05	<0.05	<0.05	<0.001	31.67	986.0	0.05	0.03
N908897		<0.05	<0.05	0.05	<0.001	35.70	941.3	0.06	0.03
N908898		0.05	<0.05	0.05	<0.001	34.00	1020.5	0.06	0.04
N908899		<0.05	<0.05	<0.05	<0.001	34.13	873.5	0.04	0.02
N908900		<0.05	<0.05	<0.05	<0.001	34.16	746.2	<0.01	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 21-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252728

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 20-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18252734

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B38

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 6-OCT-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

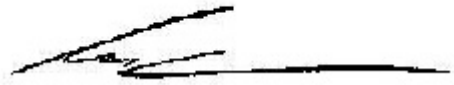
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 20-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252734

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908901		<0.05	<0.05	<0.05	<0.001	39.51	794.0	<0.01	<0.01
N908902		<0.05	<0.05	<0.05	<0.001	40.09	960.1	0.01	0.02
N908903		<0.05	<0.05	<0.05	<0.001	41.52	893.9	0.01	0.02
N908904		0.06	0.06	0.06	0.002	35.61	975.4	0.06	0.05
N908905		0.06	<0.05	0.07	<0.001	34.24	1020.0	0.07	0.06
N908906		0.06	0.08	0.06	0.003	39.44	845.0	0.06	0.05
N908907		0.08	0.38	0.07	0.013	34.40	964.3	0.07	0.06
N908908		0.15	0.22	0.15	0.009	40.04	963.3	0.18	0.11
N908909								0.78	0.81
N908910		0.20	0.51	0.19	0.020	39.15	1022.5	0.19	0.18
N908911		0.19	0.70	0.17	0.024	34.36	929.5	0.17	0.17
N908912		0.18	0.36	0.18	0.012	33.53	949.0	0.18	0.17
N908913		0.14	0.20	0.14	0.008	39.57	996.6	0.14	0.14
N908914		0.14	0.19	0.14	0.007	37.70	911.1	0.13	0.15
N908915		0.17	0.54	0.15	0.022	40.78	1003.5	0.16	0.14
N908916		0.39	2.76	0.31	0.093	33.74	980.5	0.22	0.39
N908917		0.32	0.91	0.30	0.031	34.23	826.8	0.26	0.33
N908918		0.40	0.69	0.39	0.027	39.22	876.9	0.35	0.42
N908919		0.50	6.28	0.25	0.246	39.17	871.7	0.15	0.34
N908920		0.36	0.76	0.34	0.031	40.62	868.5	0.38	0.30
N908921		0.27	0.34	0.27	0.014	40.71	872.2	0.25	0.29
N908922		0.27	0.38	0.27	0.013	33.84	918.9	0.24	0.30
N908923		3.84	34.8	2.47	1.385	39.80	898.4	2.49	2.44
N908924		1.22	2.77	1.17	0.096	34.70	893.2	1.19	1.14
N908925		2.14	17.55	1.48	0.705	40.14	942.2	0.43	2.53
N908926		<0.05	<0.05	<0.05	<0.001	40.73	705.1	<0.01	<0.01
N908927		0.20	0.61	0.19	0.021	34.70	850.2	0.16	0.21
N908928		0.95	4.34	0.83	0.146	33.67	970.4	0.81	0.85
N908929		0.34	0.72	0.33	0.029	40.01	948.4	0.35	0.30
N908930		1.06	2.62	1.00	0.099	37.84	973.2	0.96	1.03
N908931		3.02	9.48	2.77	0.315	33.22	842.4	2.89	2.64
N908932		1.88	5.77	1.72	0.211	36.55	838.0	1.92	1.51
N908933								2.31	2.29
N908934		0.71	1.49	0.68	0.052	34.82	860.9	0.80	0.55
N908935		0.53	1.80	0.48	0.064	35.49	845.3	0.50	0.45
N908936		0.06	0.15	0.06	0.005	33.65	878.6	0.06	0.05
N908937		0.05	0.19	0.05	0.007	37.00	867.0	0.02	0.07
N908938		<0.05	<0.05	<0.05	<0.001	38.61	901.8	<0.01	0.02
N908939		<0.05	0.19	<0.05	0.007	36.33	844.0	0.02	0.02
N908940		<0.05	0.22	<0.05	0.009	41.01	861.4	0.02	0.02

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

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 20-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252734

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908941		0.08	0.16	0.08	0.006	38.48	852.6	0.06	0.09
N908942		0.44	0.64	0.43	0.026	40.83	795.7	0.42	0.43
N908943		5.09	105.0	0.96	3.779	35.95	871.4	0.97	0.95
N908944		0.16	0.12	0.16	0.005	40.74	856.5	0.11	0.21
N908945		<0.05	<0.05	<0.05	<0.001	38.76	902.0	0.01	0.03
N908946								0.37	0.36
N908947		0.36	0.33	0.37	0.013	39.11	883.6	0.34	0.39
N908948		1.80	6.66	1.62	0.228	34.21	904.4	1.72	1.52
N908949		0.38	1.14	0.36	0.039	34.09	927.7	0.40	0.31
N908950		0.75	3.57	0.63	0.143	40.10	903.3	0.64	0.62
N908951		0.97	11.70	0.49	0.457	39.12	860.7	0.47	0.50
N908952		<0.05	<0.05	<0.05	<0.001	39.04	826.0	<0.01	<0.01
N908953		<0.05	0.15	<0.05	0.006	38.80	918.0	0.01	0.03
N908954		<0.05	0.12	<0.05	0.005	40.57	923.6	<0.01	0.01
N908955		0.06	<0.05	0.07	<0.001	40.18	950.4	0.06	0.07
N908956		0.33	0.57	0.32	0.021	36.85	893.7	0.30	0.34
N908957		0.06	0.20	0.06	0.007	34.28	863.5	0.05	0.06
N908958		0.06	0.25	0.05	0.010	39.81	909.1	0.05	0.05
N908959		0.06	<0.05	0.06	0.001	34.21	856.0	0.07	0.05
N908960		<0.05	<0.05	<0.05	<0.001	40.58	919.9	0.02	0.04
N908961		0.10	0.13	0.10	0.005	38.74	883.6	0.10	0.10
N908962		<0.05	0.05	<0.05	0.002	41.14	894.8	0.01	0.03
N908963		0.27	0.49	0.26	0.015	30.81	786.8	0.33	0.19
N908964		0.47	1.53	0.43	0.054	35.32	823.0	0.47	0.38
N908965		0.19	1.05	0.16	0.037	35.19	911.8	0.17	0.14
N908966								0.67	0.76
N908967		<0.05	0.08	<0.05	0.003	39.25	866.3	0.02	0.02
N908968		<0.05	<0.05	<0.05	0.001	34.61	935.4	0.01	0.01
N908969		<0.05	<0.05	<0.05	<0.001	34.30	876.2	<0.01	<0.01
N908970		<0.05	0.23	<0.05	0.009	38.56	710.2	0.01	0.01
N908971		<0.05	0.08	<0.05	0.003	39.32	987.9	0.03	0.03
N908972		0.15	0.25	0.15	0.009	35.49	921.4	0.15	0.14
N908973		0.14	0.85	0.11	0.029	34.07	768.6	0.12	0.10
N908974		0.15	0.38	0.14	0.015	39.64	731.4	0.15	0.12
N908975		0.14	0.71	0.12	0.029	41.13	1012.5	0.10	0.13
N908976		0.27	3.21	0.16	0.111	34.55	899.1	0.22	0.10
N908977		0.26	1.01	0.23	0.041	40.59	898.2	0.19	0.27
N908978		0.53	2.36	0.46	0.096	40.71	971.6	0.43	0.48
N908979		0.09	0.52	0.08	0.018	34.79	840.9	0.08	0.07
N908980		<0.05	<0.05	<0.05	<0.001	38.12	789.5	<0.01	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 20-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252734

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18252737

Project: 10008967-BPI-Discovery Cons

P.O. No.: 886-SMG-B39

This report is for 42 Reject samples submitted to our lab in Kamloops, BC, Canada on 6-OCT-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

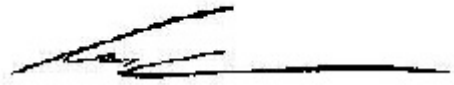
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252737

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908981		<0.05	<0.05	<0.05	<0.001	39.52	743.4	<0.01	<0.01
N908982		<0.05	0.20	<0.05	0.008	40.20	781.8	0.03	0.03
N908983		<0.05	0.08	<0.05	0.003	36.66	678.9	0.01	<0.01
N908984		<0.05	<0.05	<0.05	<0.001	40.24	873.3	<0.01	<0.01
N908985		0.11	0.08	0.12	0.003	36.00	820.7	0.12	0.11
N908986		0.06	<0.05	0.07	0.001	34.82	823.0	0.09	0.04
N908987		<0.05	<0.05	<0.05	<0.001	40.16	893.5	0.01	<0.01
N908988		<0.05	<0.05	<0.05	<0.001	39.59	892.8	0.02	<0.01
N908989								2.34	2.34
N908990		<0.05	<0.05	<0.05	<0.001	39.71	922.5	0.01	0.01
N908991		<0.05	0.08	<0.05	0.003	39.61	892.3	0.02	0.01
N908992		1.91	16.95	1.26	0.675	39.80	920.1	1.24	1.28
N908993		0.08	0.09	0.08	0.003	33.85	926.0	0.09	0.07
N908994		0.11	0.05	0.11	0.002	40.63	964.1	0.11	0.11
N908995		0.88	1.18	0.87	0.041	34.61	874.2	0.94	0.79
N908996		0.52	1.37	0.49	0.048	35.04	897.0	0.52	0.46
N908997		0.60	1.43	0.57	0.058	40.61	940.2	0.55	0.58
N908998		0.13	0.27	0.13	0.009	33.73	893.5	0.13	0.12
N908999		0.16	0.26	0.16	0.009	34.37	877.7	0.16	0.16
N909000		0.13	0.20	0.13	0.008	39.26	900.7	0.14	0.12
N909001		0.15	0.15	0.15	0.006	40.91	990.6	0.14	0.15
N909002		0.14	0.14	0.14	0.005	34.67	912.8	0.15	0.12
N909003		0.12	0.10	0.12	0.004	40.59	947.7	0.13	0.11
N909004		0.37	1.10	0.34	0.040	36.50	848.7	0.35	0.33
N909005		0.19	0.15	0.20	0.006	40.08	884.2	0.20	0.19
N909006		<0.05	<0.05	<0.05	<0.001	39.18	866.3	<0.01	<0.01
N909007		0.50	0.73	0.49	0.030	41.11	934.0	0.37	0.60
N909008		0.13	0.54	0.12	0.022	40.87	877.3	0.09	0.14
N909009		<0.05	<0.05	<0.05	<0.001	40.08	842.4	0.02	0.01
N909010		<0.05	<0.05	<0.05	<0.001	35.35	927.0	<0.01	<0.01
N909011		<0.05	<0.05	<0.05	<0.001	34.35	891.6	0.01	0.01
N909012		<0.05	<0.05	<0.05	<0.001	34.10	776.5	0.02	0.06
N909013								0.37	0.38
N909014		<0.05	<0.05	<0.05	<0.001	39.36	872.5	0.01	<0.01
N909015		<0.05	<0.05	<0.05	<0.001	33.96	867.1	0.02	0.01
N909016		0.61	1.53	0.57	0.063	41.06	852.4	0.59	0.55
N909017		0.32	0.54	0.31	0.022	40.94	866.5	0.32	0.30
N909018		1.41	3.14	1.34	0.130	41.42	896.3	1.43	1.24
N909019		0.71	1.43	0.68	0.048	33.63	897.0	0.61	0.75
N909020		0.57	1.29	0.54	0.053	40.95	846.0	0.56	0.52

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

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Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252737

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N909021		0.10	0.35	0.09	0.012	34.17	899.6	0.08	0.10
N909022		0.45	0.81	0.44	0.033	40.96	902.4	0.50	0.37

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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Finalized Date: 23-NOV-2018
Account: SPMOGO

Project: 10008967-BPI-Discovery Cons

CERTIFICATE OF ANALYSIS KL18252737

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18253781

Project: 10008967-BPI

P.O. No.: 886-SMG-B33

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 29-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

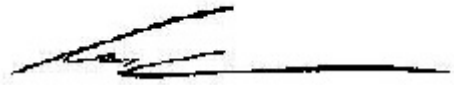
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253781

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908501		<0.05	<0.05	<0.05	<0.001	41.35	904.7	0.02	<0.01
N908502		0.22	0.26	0.22	0.012	45.63	931.2	0.19	0.25
N908503		0.10	0.33	0.09	0.014	42.87	947.4	0.07	0.11
N908504		0.10	0.09	0.11	0.004	42.93	987.0	0.09	0.12
N908505		0.18	0.14	0.18	0.006	44.05	1056.0	0.19	0.17
N908506		0.07	0.23	0.06	0.010	43.45	818.5	0.06	0.06
N908507		3.31	72.7	0.68	2.407	33.11	871.8	0.64	0.71
N908508		0.14	0.37	0.14	0.013	35.45	979.0	0.14	0.13
N908509								2.33	2.34
N908510		0.25	2.16	0.16	0.073	33.80	687.2	0.19	0.13
N908511		0.11	0.39	0.10	0.016	40.87	842.7	0.06	0.13
N908512		0.10	0.31	0.09	0.014	44.47	798.6	0.08	0.09
N908513		0.17	0.57	0.15	0.024	42.36	740.2	0.15	0.14
N908514		0.06	0.16	0.06	0.007	44.78	1081.0	0.04	0.08
N908515		0.06	0.16	0.06	0.007	42.88	975.8	0.05	0.07
N908516		<0.05	<0.05	<0.05	<0.001	43.18	943.6	<0.01	0.02
N908517		<0.05	<0.05	<0.05	<0.001	43.84	922.9	<0.01	0.01
N908518		<0.05	<0.05	<0.05	<0.001	42.46	968.7	<0.01	<0.01
N908519		<0.05	<0.05	<0.05	<0.001	38.34	936.8	0.06	0.02
N908520		0.10	<0.05	0.11	<0.001	36.03	898.2	0.11	0.10
N908521		0.12	0.07	0.13	0.003	43.14	976.3	0.14	0.11
N908522		<0.05	<0.05	<0.05	<0.001	44.15	971.2	<0.01	0.02
N908523		<0.05	<0.05	<0.05	<0.001	43.97	888.0	0.07	0.01
N908524		0.28	0.26	0.28	0.009	35.20	1033.0	0.21	0.35
N908525		0.22	0.42	0.22	0.013	30.96	889.9	0.22	0.21
N908526		<0.05	<0.05	<0.05	<0.001	41.27	802.0	0.01	<0.01
N908527		<0.05	<0.05	<0.05	<0.001	44.86	968.2	0.03	0.03
N908528		0.30	0.37	0.30	0.013	34.89	955.8	0.29	0.31
N908529		0.52	4.76	0.39	0.152	31.93	1006.5	0.43	0.34
N908530		0.58	2.79	0.51	0.098	35.14	1021.5	0.60	0.41
N908531		0.23	0.67	0.22	0.028	41.89	1046.0	0.21	0.22
N908532		0.20	0.50	0.19	0.017	33.71	895.1	0.20	0.18
N908533								0.36	0.37
N908534		0.37	0.83	0.35	0.036	43.24	951.1	0.33	0.37
N908535		0.21	0.33	0.21	0.014	41.83	1026.0	0.21	0.21
N908536		0.26	0.42	0.25	0.015	35.82	930.1	0.40	0.10
N908537		0.17	0.19	0.17	0.008	42.48	976.2	0.14	0.20
N908538		0.22	0.09	0.23	0.004	42.56	973.1	0.36	0.10
N908539		0.06	0.13	0.06	0.006	44.58	1042.5	0.07	0.04
N908540		0.06	0.18	0.06	0.006	32.68	951.9	0.06	0.06

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253781

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908541		0.17	0.07	0.17	0.003	44.81	950.1	0.22	0.12
N908542		2.65	31.7	1.43	1.351	42.65	1010.5	1.43	1.42
N908543		0.25	0.22	0.26	0.009	41.08	1040.5	0.21	0.30
N908544		0.11	0.62	0.09	0.024	38.57	987.1	0.09	0.08
N908545		1.24	2.55	1.19	0.105	41.10	913.5	1.16	1.21
N908546								0.69	0.67
N908547		0.53	1.32	0.50	0.047	35.50	938.1	0.61	0.38
N908548		0.23	1.30	0.19	0.043	33.01	911.8	0.19	0.19
N908549		0.32	1.01	0.30	0.032	31.78	968.6	0.32	0.28
N908550		<0.05	0.07	<0.05	0.003	42.33	951.1	0.01	0.02
N908551		0.12	0.08	0.12	0.003	38.76	988.8	0.12	0.12
N908552		<0.05	<0.05	<0.05	<0.001	37.02	1046.5	<0.01	<0.01
N908553		<0.05	<0.05	<0.05	<0.001	34.72	1010.5	0.01	0.01
N908554		<0.05	<0.05	<0.05	<0.001	40.86	972.5	0.01	<0.01
N908555		<0.05	<0.05	<0.05	<0.001	40.99	941.1	0.02	0.02
N908556		<0.05	<0.05	<0.05	<0.001	42.70	1000.5	0.02	0.02
N908557		<0.05	<0.05	<0.05	<0.001	33.32	975.6	0.01	0.01
N908558		<0.05	<0.05	<0.05	<0.001	39.14	963.1	0.01	0.01
N908559		0.07	<0.05	0.08	<0.001	42.47	984.8	0.08	0.07
N908560		0.06	0.19	0.05	0.008	41.53	1071.5	0.03	0.07
N908561		<0.05	<0.05	<0.05	<0.001	42.53	976.9	0.03	0.05
N908562		<0.05	<0.05	<0.05	<0.001	41.92	1032.5	0.02	0.02
N908563		<0.05	<0.05	<0.05	<0.001	41.14	1005.0	0.02	0.01
N908564		0.14	0.05	0.14	0.002	40.58	1024.5	0.12	0.16
N908565		0.07	0.25	0.07	0.010	39.83	977.5	0.08	0.05
N908566								2.51	2.54
N908567		<0.05	<0.05	<0.05	<0.001	35.40	935.8	0.02	0.01
N908568		<0.05	0.37	<0.05	0.013	35.49	947.0	0.01	0.05
N908569		<0.05	<0.05	<0.05	<0.001	34.64	970.1	0.01	0.01
N908570		<0.05	<0.05	<0.05	<0.001	34.65	951.7	0.03	0.03
N908571		<0.05	0.22	<0.05	0.009	41.59	1079.0	0.03	0.01
N908572		<0.05	0.14	<0.05	0.005	34.81	1033.0	0.03	0.02
N908573		<0.05	<0.05	<0.05	<0.001	39.32	879.5	0.02	0.02
N908574		<0.05	0.05	<0.05	0.002	39.25	926.5	0.01	0.02
N908575		0.14	0.27	0.14	0.010	37.31	1056.5	0.23	0.04
N908576		0.08	0.18	0.08	0.006	32.74	994.6	0.09	0.06
N908577		0.08	0.30	0.08	0.011	36.30	969.9	0.09	0.06
N908578		0.06	0.18	0.05	0.007	39.98	915.2	0.07	0.03
N908579		<0.05	0.12	<0.05	0.005	42.29	966.3	0.03	0.03
N908580		<0.05	<0.05	<0.05	<0.001	42.07	951.1	<0.01	<0.01

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

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 11-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253781

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18253826

Project: 10008967-BPI

P.O. No.: 886-SMG-B34

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 29-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

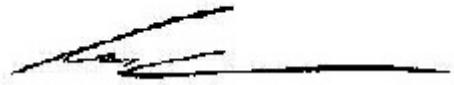
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253826

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908581		<0.05	<0.05	<0.05	<0.001	43.00	789.8	0.01	0.01
N908582		<0.05	0.05	<0.05	0.002	42.67	922.9	0.03	0.03
N908583		0.41	1.36	0.38	0.044	32.42	921.1	0.38	0.37
N908584		0.17	0.66	0.15	0.024	36.17	899.7	0.14	0.16
N908585		0.10	0.74	0.07	0.033	44.30	901.6	0.06	0.08
N908586		<0.05	0.09	<0.05	0.003	35.00	831.8	0.03	0.02
N908587		0.44	0.60	0.44	0.027	44.70	940.9	0.42	0.45
N908588		0.09	0.09	0.10	0.004	44.63	893.2	0.11	0.08
N908589								0.37	0.37
N908590		0.18	0.18	0.18	0.007	38.92	927.1	0.17	0.18
N908591		0.09	0.15	0.09	0.006	39.68	883.3	0.08	0.10
N908592		0.18	0.24	0.18	0.010	42.37	863.6	0.13	0.23
N908593		0.14	0.28	0.14	0.012	43.29	903.8	0.13	0.14
N908594		0.19	0.81	0.16	0.029	35.74	785.2	0.19	0.13
N908595		0.21	1.02	0.17	0.042	41.31	906.8	0.23	0.11
N908596		0.43	3.45	0.32	0.116	33.66	901.0	0.25	0.39
N908597		0.27	2.87	0.16	0.121	42.23	969.5	0.14	0.18
N908598		0.48	1.27	0.46	0.043	33.89	934.2	0.49	0.42
N908599		0.73	1.77	0.69	0.067	37.92	927.6	0.66	0.71
N908600		2.01	19.35	1.40	0.647	33.39	936.6	1.35	1.44
N908601		0.45	0.85	0.44	0.030	35.31	732.2	0.35	0.52
N908602		0.31	1.91	0.25	0.067	35.00	897.2	0.21	0.28
N908603		1.10	5.05	0.91	0.217	42.97	874.6	0.91	0.90
N908604		0.41	0.80	0.40	0.028	35.00	849.0	0.35	0.44
N908605		0.65	3.40	0.50	0.127	37.32	697.6	0.49	0.51
N908606		<0.05	<0.05	<0.05	<0.001	31.74	776.2	0.01	0.01
N908607		0.52	3.85	0.36	0.160	41.59	820.6	0.51	0.20
N908608		0.40	1.37	0.37	0.048	35.00	903.1	0.30	0.43
N908609		0.69	3.26	0.59	0.111	34.06	891.0	0.58	0.60
N908610		0.94	3.14	0.84	0.134	42.66	900.6	0.84	0.84
N908611		1.42	5.58	1.24	0.242	43.40	977.2	1.15	1.33
N908612		0.17	1.97	0.11	0.073	37.00	952.2	0.10	0.11
N908613								0.62	0.78
N908614		0.11	0.40	0.10	0.017	42.04	929.1	0.10	0.10
N908615		<0.05	<0.05	<0.05	<0.001	42.24	930.9	0.03	0.05
N908616		<0.05	0.13	<0.05	0.005	38.49	905.7	0.02	0.04
N908617		<0.05	<0.05	0.05	<0.001	43.01	938.3	0.02	0.07
N908618		<0.05	0.05	<0.05	0.002	43.73	942.4	0.03	0.03
N908619		<0.05	0.21	<0.05	0.007	33.47	932.0	0.03	0.04
N908620		<0.05	0.09	<0.05	0.003	35.26	938.2	0.03	0.03

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253826

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908621		0.12	1.01	0.08	0.045	44.38	986.5	0.08	0.07
N908622		<0.05	<0.05	<0.05	<0.001	43.05	828.2	0.05	0.01
N908623		0.06	<0.05	0.07	0.001	41.43	870.9	0.08	0.05
N908624		<0.05	0.07	<0.05	0.003	43.07	932.3	0.02	0.06
N908625		0.06	0.12	0.06	0.004	34.05	909.0	0.06	0.05
N908626								2.42	2.23
N908627		<0.05	<0.05	<0.05	<0.001	37.86	849.0	0.01	<0.01
N908628		0.27	0.98	0.24	0.039	39.66	930.1	0.26	0.21
N908629		0.46	3.13	0.33	0.137	43.80	936.1	0.44	0.22
N908630		0.09	0.23	0.08	0.010	43.22	933.8	0.08	0.08
N908631		0.14	0.43	0.13	0.018	41.49	984.6	0.15	0.11
N908632		<0.05	<0.05	<0.05	<0.001	37.96	824.3	<0.01	<0.01
N908633		0.79	5.63	0.59	0.214	38.02	921.2	0.60	0.58
N908634		0.17	0.33	0.16	0.012	36.78	965.5	0.20	0.12
N908635		<0.05	<0.05	<0.05	0.001	45.24	935.8	0.02	0.03
N908636		<0.05	0.40	<0.05	0.015	37.41	947.1	0.03	0.02
N908637		0.22	0.34	0.22	0.011	32.81	902.4	0.22	0.21
N908638		0.25	0.28	0.25	0.010	36.17	947.1	0.25	0.24
N908639		0.83	0.97	0.82	0.043	44.30	994.1	0.77	0.87
N908640		1.02	1.77	0.99	0.059	33.38	877.3	1.02	0.96
N908641		1.97	26.6	0.85	1.054	39.61	870.7	0.72	0.97
N908642		<0.05	0.08	<0.05	0.003	37.54	711.3	0.04	0.01
N908643		0.05	0.06	0.05	0.002	35.20	757.1	0.05	0.04
N908644		0.58	2.03	0.52	0.065	32.00	817.1	0.62	0.42
N908645		1.93	14.60	1.45	0.513	35.09	917.0	1.40	1.49
N908646								0.37	0.36
N908647		2.70	11.70	2.27	0.500	42.81	897.6	2.33	2.21
N908648		0.85	0.93	0.85	0.041	44.25	958.9	0.87	0.82
N908649		1.23	2.36	1.19	0.078	33.09	897.0	1.07	1.30
N908650		1.30	1.98	1.27	0.083	41.90	853.9	1.18	1.35
N908651		0.62	0.81	0.62	0.033	40.81	926.9	0.66	0.57
N908652		0.14	0.26	0.14	0.011	41.88	906.4	0.15	0.12
N908653		0.13	0.18	0.13	0.007	39.90	914.5	0.11	0.14
N908654		0.14	0.16	0.14	0.006	37.65	821.8	0.15	0.13
N908655		0.21	0.86	0.18	0.034	39.73	778.4	0.16	0.19
N908656		0.69	2.40	0.62	0.089	37.10	898.5	0.68	0.56
N908657		0.34	0.86	0.32	0.037	43.24	889.2	0.33	0.30
N908658		0.30	0.40	0.30	0.017	42.72	827.5	0.29	0.31
N908659		0.06	0.09	0.06	0.004	43.29	821.9	0.06	0.05
N908660		<0.05	<0.05	<0.05	<0.001	42.60	687.8	0.01	<0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 12-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253826

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 15-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18253833

Project: 10008967-BPI

P.O. No.: 886-SMG-B35

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 29-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

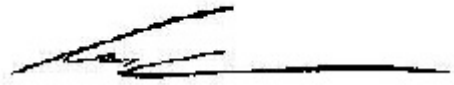
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 15-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253833

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908661		<0.05	<0.05	<0.05	<0.001	41.15	720.5	0.01	<0.01
N908662		0.13	0.17	0.13	0.007	40.46	782.3	0.11	0.14
N908663		0.06	0.06	0.07	0.002	35.26	867.5	0.06	0.07
N908664		0.13	0.69	0.11	0.026	37.69	889.3	0.10	0.11
N908665		0.08	0.08	0.08	0.003	37.56	920.7	0.09	0.06
N908666		0.18	0.40	0.17	0.016	39.59	738.6	0.20	0.13
N908667		0.31	0.81	0.29	0.032	39.30	854.1	0.23	0.35
N908668		0.19	0.42	0.18	0.014	33.08	806.8	0.19	0.17
N908669								0.77	0.72
N908670		0.14	0.56	0.13	0.020	35.46	822.2	0.13	0.12
N908671		0.05	0.15	0.05	0.006	39.63	922.2	0.05	0.04
N908672		<0.05	<0.05	<0.05	<0.001	40.06	836.8	0.02	0.01
N908673		<0.05	<0.05	<0.05	0.001	36.48	908.8	0.04	0.04
N908674		0.05	<0.05	0.05	0.001	38.47	859.3	0.03	0.07
N908675		0.17	1.16	0.13	0.048	41.21	895.8	0.15	0.10
N908676		0.10	0.20	0.10	0.008	39.84	928.5	0.10	0.10
N908677		0.08	<0.05	0.08	<0.001	36.29	927.0	0.09	0.07
N908678		0.68	10.95	0.30	0.362	33.06	902.0	0.26	0.34
N908679		0.27	0.95	0.25	0.037	38.96	933.7	0.28	0.21
N908680		0.08	0.13	0.08	0.005	39.39	939.2	0.10	0.06
N908681		0.06	0.20	0.06	0.007	35.84	950.7	0.07	0.05
N908682		0.05	0.06	0.05	0.002	33.88	888.4	0.05	0.05
N908683		0.46	5.16	0.29	0.178	34.51	960.6	0.35	0.23
N908684		0.07	0.48	0.05	0.016	33.66	878.9	0.05	0.05
N908685		<0.05	<0.05	<0.05	<0.001	34.56	927.2	0.06	0.01
N908686		<0.05	<0.05	<0.05	<0.001	39.84	714.2	<0.01	<0.01
N908687		<0.05	<0.05	<0.05	<0.001	37.82	909.4	0.04	0.02
N908688		<0.05	<0.05	<0.05	<0.001	33.66	844.8	0.02	0.02
N908689		0.07	0.30	0.06	0.011	36.73	945.8	0.07	0.05
N908690		<0.05	<0.05	<0.05	0.001	33.48	904.1	0.03	0.04
N908691		<0.05	0.05	<0.05	0.002	39.78	975.3	0.04	0.03
N908692		<0.05	<0.05	<0.05	<0.001	34.88	910.7	0.01	0.01
N908693								2.45	2.39
N908694		<0.05	<0.05	<0.05	<0.001	37.92	899.9	0.01	0.02
N908695		0.06	<0.05	0.07	<0.001	33.33	928.0	0.07	0.06
N908696		<0.05	<0.05	<0.05	<0.001	39.60	1009.5	0.01	0.01
N908697		<0.05	<0.05	<0.05	<0.001	36.51	855.6	0.01	0.01
N908698		<0.05	<0.05	<0.05	<0.001	38.13	929.0	0.01	0.01
N908699		<0.05	<0.05	<0.05	<0.001	37.75	909.4	0.01	0.01
N908700		<0.05	0.14	<0.05	0.005	36.55	963.7	0.02	0.01

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

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 15-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253833

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908701		<0.05	<0.05	<0.05	<0.001	33.97	881.8	0.01	0.01
N908702		<0.05	<0.05	<0.05	<0.001	34.21	915.7	0.02	0.03
N908703		<0.05	<0.05	<0.05	<0.001	40.59	851.6	0.03	0.02
N908704		<0.05	<0.05	<0.05	<0.001	39.48	856.6	0.01	0.01
N908705		<0.05	<0.05	<0.05	<0.001	39.87	885.7	0.01	<0.01
N908706								0.36	0.38
N908707		<0.05	0.21	<0.05	0.007	33.97	879.6	0.01	0.01
N908708		<0.05	0.08	<0.05	0.003	37.03	916.5	0.03	0.04
N908709		0.26	0.33	0.26	0.012	35.90	725.9	0.25	0.26
N908710		0.17	0.21	0.17	0.007	33.73	863.3	0.15	0.18
N908711		0.11	0.28	0.10	0.011	39.15	936.5	0.11	0.09
N908712		<0.05	<0.05	<0.05	<0.001	39.97	818.2	0.01	<0.01
N908713		0.15	0.18	0.15	0.006	33.44	904.4	0.14	0.16
N908714		0.09	0.06	0.09	0.002	33.82	873.1	0.09	0.09
N908715		<0.05	<0.05	<0.05	<0.001	39.72	980.0	0.02	0.03
N908716		<0.05	0.08	<0.05	0.003	36.59	920.3	0.01	<0.01
N908717		0.07	0.64	0.05	0.022	34.30	915.9	0.04	0.05
N908718		<0.05	0.17	<0.05	0.006	34.53	1005.0	0.02	0.03
N908719		<0.05	<0.05	<0.05	<0.001	33.64	928.2	0.01	0.01
N908720		<0.05	<0.05	<0.05	0.001	34.52	971.2	0.01	0.01
N908721		<0.05	<0.05	<0.05	<0.001	34.39	959.6	0.01	0.01
N908722		<0.05	<0.05	<0.05	<0.001	33.82	914.6	0.01	0.01
N908723		0.39	2.69	0.27	0.110	40.95	764.9	0.28	0.26
N908724		<0.05	0.23	<0.05	0.008	34.84	908.5	0.04	0.01
N908725		<0.05	<0.05	<0.05	<0.001	35.70	923.8	0.01	0.03
N908726								0.71	0.74
N908727		<0.05	<0.05	<0.05	<0.001	40.02	900.9	0.02	0.01
N908728		<0.05	0.13	<0.05	0.005	39.79	908.9	0.04	0.03
N908729		0.12	2.06	0.05	0.069	33.54	957.6	0.06	0.04
N908730		0.16	0.28	0.16	0.010	35.87	801.3	0.15	0.16
N908731		0.34	0.41	0.34	0.014	34.30	960.8	0.28	0.39
N908732		0.47	0.80	0.45	0.032	39.88	883.3	0.53	0.37
N908733		0.18	1.33	0.14	0.046	34.46	987.0	0.15	0.13
N908734		0.26	1.16	0.23	0.040	34.52	969.8	0.25	0.21
N908735		2.92	13.30	2.49	0.486	36.54	882.0	2.92	2.06
N908736		<0.05	<0.05	<0.05	<0.001	35.09	986.8	0.01	0.01
N908737		0.05	0.11	0.05	0.004	38.02	960.4	0.08	0.01
N908738		0.08	0.30	0.08	0.011	36.15	947.7	0.08	0.07
N908739		<0.05	0.08	<0.05	0.003	39.70	912.9	0.04	0.03
N908740		<0.05	<0.05	<0.05	<0.001	39.83	814.0	<0.01	0.01

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 15-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253833

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

ALS Canada Ltd.
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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 17-NOV-2018
This copy reported on
28-FEB-2019
Account: SPMOGO

KL18253849

Project: 10008967-BPI

P.O. No.: 886-SMG-B36

This report is for 80 Reject samples submitted to our lab in Kamloops, BC, Canada on 29-SEP-2018.

The following have access to data associated with this certificate:

DISCOVERY CONSULTANTS LARRY YAU	KIM LITKE	JUDY STOETERAU

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SCR-21	Screen1kg to 106 to 106um
LOG-21	Sample logging - ClientBarCode
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um

ANALYTICAL PROCEDURES

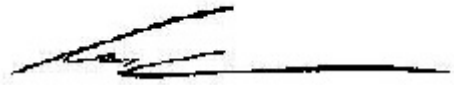
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-SCR21	Au Screen Fire Assay - 100 to 106 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **SPANISH MOUNTAIN GOLD LTD**
ATTN: ALS GEOCHEMISTRY

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

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

Signature:



Colin Ramshaw, Vancouver Laboratory Manager

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 17-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253849

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908741		<0.05	<0.05	<0.05	<0.001	42.77	861.6	<0.01	<0.01
N908742		<0.05	<0.05	<0.05	<0.001	42.63	807.4	<0.01	0.02
N908743		<0.05	<0.05	<0.05	<0.001	41.35	1028.0	0.01	0.03
N908744		0.21	0.67	0.19	0.029	43.12	914.6	0.21	0.16
N908745		<0.05	<0.05	<0.05	<0.001	44.10	936.3	0.02	0.03
N908746		<0.05	<0.05	<0.05	<0.001	39.80	956.6	<0.01	0.01
N908747		<0.05	0.07	<0.05	0.003	42.42	974.6	0.01	0.04
N908748		<0.05	<0.05	<0.05	<0.001	35.21	905.3	0.03	0.01
N908749								2.32	2.48
N908750		0.13	0.44	0.12	0.016	36.43	904.0	0.13	0.10
N908751		0.06	0.08	0.06	0.003	35.31	866.9	0.05	0.07
N908752		<0.05	<0.05	<0.05	<0.001	34.00	841.8	<0.01	0.01
N908753		<0.05	<0.05	<0.05	<0.001	43.72	954.3	0.01	0.01
N908754		<0.05	<0.05	<0.05	<0.001	33.80	857.8	<0.01	0.01
N908755		<0.05	<0.05	<0.05	<0.001	32.86	900.2	0.01	0.01
N908756		<0.05	0.06	<0.05	0.002	34.52	881.5	<0.01	0.01
N908757		<0.05	<0.05	<0.05	<0.001	37.30	898.3	<0.01	0.01
N908758		<0.05	<0.05	<0.05	<0.001	36.90	850.2	0.02	<0.01
N908759		<0.05	<0.05	<0.05	0.001	37.13	873.4	0.02	0.03
N908760		0.84	3.98	0.71	0.143	35.96	833.1	0.80	0.61
N908761		0.23	0.77	0.21	0.027	35.15	935.1	0.18	0.23
N908762		0.09	0.29	0.08	0.009	31.53	1000.0	0.08	0.08
N908763		<0.05	0.15	<0.05	0.005	34.47	942.5	0.02	0.02
N908764		<0.05	<0.05	<0.05	<0.001	35.20	960.1	0.01	0.01
N908765		0.11	0.44	0.10	0.018	41.04	967.3	0.13	0.07
N908766		<0.05	<0.05	<0.05	<0.001	37.27	660.6	<0.01	<0.01
N908767		0.06	<0.05	0.06	0.001	33.12	895.5	0.06	0.06
N908768		<0.05	0.24	<0.05	0.009	37.40	960.2	0.03	0.03
N908769		0.07	0.21	0.06	0.008	38.20	938.0	0.05	0.07
N908770		<0.05	<0.05	<0.05	<0.001	30.70	952.5	0.02	0.03
N908771		0.05	0.27	0.05	0.009	33.38	927.6	0.06	0.03
N908772		0.16	0.59	0.14	0.020	33.90	929.1	0.13	0.15
N908773								0.37	0.38
N908774		0.11	0.22	0.10	0.009	41.53	842.0	0.09	0.11
N908775		0.32	0.72	0.31	0.024	33.43	938.4	0.24	0.38
N908776		0.50	2.74	0.42	0.097	35.34	939.7	0.36	0.48
N908777		0.45	1.78	0.40	0.062	34.81	872.1	0.43	0.37
N908778		0.21	1.39	0.17	0.049	35.37	921.4	0.18	0.15
N908779		0.41	0.42	0.41	0.016	38.17	965.1	0.47	0.35
N908780		0.42	1.01	0.40	0.023	22.75	898.5	0.37	0.43

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

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 17-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253849

Sample Description	Method Analyte Units LOD	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
N908781		0.18	0.25	0.18	0.011	43.78	977.8	0.14	0.22
N908782		0.22	0.63	0.21	0.024	37.93	884.3	0.23	0.18
N908783		0.17	0.05	0.18	0.002	42.45	1019.5	0.26	0.10
N908784		0.07	0.08	0.07	0.003	36.00	965.6	0.03	0.11
N908785		<0.05	<0.05	<0.05	0.002	44.85	922.0	0.02	0.04
N908786								0.76	0.75
N908787		<0.05	<0.05	<0.05	<0.001	42.72	979.9	0.02	0.03
N908788		<0.05	0.06	<0.05	0.002	31.30	1008.0	0.02	0.02
N908789		<0.05	0.13	<0.05	0.006	45.34	893.0	<0.01	0.02
N908790		<0.05	<0.05	<0.05	<0.001	43.62	939.0	0.02	0.02
N908791		0.05	0.19	<0.05	0.008	42.53	903.7	0.05	0.03
N908792		<0.05	<0.05	<0.05	<0.001	34.56	723.1	<0.01	<0.01
N908793		<0.05	<0.05	<0.05	0.001	39.66	947.4	0.04	0.02
N908794		0.06	0.18	0.06	0.008	44.26	883.5	0.03	0.08
N908795		0.17	0.61	0.15	0.023	37.41	928.8	0.17	0.13
N908796		0.06	0.18	0.06	0.007	38.87	909.4	0.08	0.04
N908797		0.09	0.23	0.08	0.010	44.28	922.0	0.06	0.10
N908798		0.13	2.16	<0.05	0.094	43.60	978.0	0.04	0.03
N908799		0.48	1.70	0.42	0.072	42.41	942.1	0.34	0.50
N908800		0.14	0.35	0.14	0.015	42.32	972.7	0.15	0.12
N908801		0.19	0.54	0.18	0.024	44.27	979.2	0.13	0.22
N908802		0.11	0.97	0.08	0.035	36.16	994.3	0.06	0.10
N908803		0.22	0.21	0.23	0.009	42.73	962.6	0.22	0.23
N908804		0.14	0.14	0.14	0.005	36.79	907.0	0.16	0.11
N908805		1.34	2.08	1.31	0.069	33.18	911.3	1.29	1.33
N908806								2.43	2.37
N908807		0.72	1.66	0.68	0.069	41.52	920.2	0.68	0.67
N908808		0.69	0.96	0.68	0.042	43.95	890.9	0.67	0.69
N908809		2.94	12.70	2.50	0.534	42.03	912.9	3.54	1.45
N908810		0.73	0.86	0.72	0.033	38.37	926.2	0.68	0.76
N908811		0.69	5.38	0.53	0.176	32.71	942.5	0.43	0.63
N908812		0.55	3.37	0.41	0.146	43.31	904.1	0.32	0.50
N908813		0.08	0.12	0.08	0.004	33.69	983.9	0.10	0.06
N908814		0.10	0.13	0.10	0.005	37.68	955.7	0.08	0.11
N908815		0.46	1.63	0.41	0.070	42.96	874.5	0.32	0.49
N908816		0.48	0.66	0.48	0.028	42.72	981.1	0.52	0.43
N908817		0.09	0.38	0.08	0.015	39.10	854.4	0.06	0.09
N908818		0.08	0.17	0.08	0.007	41.40	925.8	0.08	0.07
N908819		<0.05	0.12	<0.05	0.004	32.46	897.0	0.04	0.04
N908820		<0.05	<0.05	<0.05	<0.001	40.10	634.9	<0.01	<0.01

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

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To: **SPANISH MOUNTAIN GOLD LTD**
1120 - 1095 WEST PENDER STREET
VANCOUVER BC V6E 2M6

Finalized Date: 17-NOV-2018
Account: SPMOGO

Project: 10008967-BPI

CERTIFICATE OF ANALYSIS KL18253849

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	BAG-01	FND-03	LOG-21	LOG-21d
	LOG-23	PUL-32	PUL-32d	PUL-QC
	SCR-21	SPL-21	SPL-21d	

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

Applies to Method:			
	Au-AA25	Au-AA25D	Au-SCR21

APPENDIX III

Drill Logs

DRILL HOLE REPORT

Hole Number **18-SMRC-1220** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	27.43
Started:	09-Sep-18
Completed:	10-Sep-18
Logged:	12-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: Problems at 27m, hole caved in. Tried to keep drilling 3 times but kept caving, no luck. EOH at 27.43m.

Coordinate - Gemcom

East:	604555.147
North:	5827774.945
Elev.:	1135.657

Coordinate - UTM

East:	604555.147
North:	5827774.945
Elev.:	1135.657
Zone: 10	**NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1220** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
0.00	15.24	**SLTSTN** ***Siltstone*** Casing went to 4.57m (15ft), 1st sample was collected at top for the hole (0 m). Chips varied in size from 1mm to 8mm; on average about 3mm. Siltstone is light grey to dark grey color (chip tray is wet) some chips show weak sericite alteration causing a change in color to a creamy color. Also weak Ankerite alterations as chips reacted to 10% HCL. This unit is weather; moderate to weak oxides. Fine grained quartz chips were found in the fallowing segments; @ 4.57m, @ 7.62m and @10.67-15.24m. Chips are about 2-4mm in size, fine grained qtz, with weak oxide alteration and no mineralization. Trace of py in the 9.14m segment. Trace of Fuchsite in the 10.67m and 12.19m segments.	N908182	0.00	1.52	1.52	0.03
			N908183	1.52	3.05	1.52	0.03
			N908184	3.05	4.57	1.52	0.03
			N908185	4.57	6.10	1.52	0.03
			N908186	6.10	7.62	1.52	0.03
			N908187	7.62	9.14	1.52	0.03
			N908188	9.14	10.67	1.52	0.03
			N908190	10.67	12.19	1.52	0.03
			N908191	12.19	13.72	1.52	0.03
			N908192	13.72	15.24	1.52	0.03
15.24	18.29	**ARG/SLT** ***Argillite & Siltstone*** Unit is slightly weather (weak). Mixture of Siltstone and Argillite, mainly siltstone. Minor Tuff/greywack chips located in the 16.76m segment; very small, llight green color and with fuchsite. Both segments have fine grained qtz chips and are slightly weather. Euhedral py mineralization was found in one chip that also contains fuchsite located in the 16.76m segment, no other visual mineralization was found.	N908193	15.24	16.76	1.52	0.03
			N908194	16.76	18.29	1.52	0.03

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1220** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
18.29	27.43	**ARG** ***Argillite*** Argillite; dark grey color, strongly graphitic, with fine grained disseminated py, also tr of sub-hedral py, chips are slightly bigger from 2mm up to 10mm long. Segment at 21.34m contains a chip with moderate weathering. Segments @22.86, and 34.34m contain white fine grained qtz chips with no visible mineralization. Segment @ 25.91m also contains fine grained qtz chips, one it's mineralize with trace of pyrite. EOH because hole caved in, tried to recover multiple times but no luck.	N908195	18.29	19.81	1.52	0.09
			N908196	19.81	21.34	1.52	0.14
			N908198	21.34	22.86	1.52	0.26
			N908199	22.86	24.38	1.52	0.29
			N908200	24.38	25.91	1.52	0.20
			N908201	25.91	27.43	1.52	0.09
27.43	0.00	**EOH** ***End of Hole***					

DRILL HOLE REPORT

Hole Number **18-SMRC-1221** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	123.44
Started:	10-Sep-18
Completed:	14-Sep-18
Logged:	14-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	yes
Multi shot survey:	no

Comment: At 114.30m (N908290) drill bit changed from 4.5' to a 3.5'. EOH at 123.45m because of exessive water, took over 1.5 hr for the last sample. Hole is MAKING WATER, a PVC pipe was inserted. Highly probable that grout will be installed in the next few weeks, please monitored until next spring (2019).

Coordinate - Gemcom

East:	604153.407
North:	5827566.068
Elev.:	1230.34

Coordinate - UTM

East:	5827566.068
North:	604153.407
Elev.:	1230.34
Zone:	10
NAD:	NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1221** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
0.00	10.67	**ARG** ***Argillite*** Casing went down to 7.62m (25ft) and first segment was collected right at 0m, also this sample contains some oxidation. Argillite; dark grey color, strongly graphitic, with fine grained disseminated py, on average chips are 2mm in size, no noticeable weathering and all segments contain white fine grained qtz chips. Contact is within the segment at 9.14m to 10.67 m.	N908202	0.00	1.52	1.52	0.26
			N908203	1.52	3.05	1.52	0.20
			N908204	3.05	4.57	1.52	1.92
			N908205	4.57	6.10	1.52	0.41
			N908207	6.10	7.62	1.52	0.15
			N908208	7.62	9.14	1.52	0.30
			N908209	9.14	10.67	1.52	0.23
10.67	44.20	**TUF** ***Tuff*** Alternating segments of Tuff and Argillite. Mainly Tuff about 70%. Light green color with black lithic fragments, spotted fuchsite, weak reaction to 10% HCL, py mineralization disseminated, chips are slightly bigger than section above (up to 2cm long). White fine grained qtz chips located in segments at 13.72m, 30.48m and 33.53-45.72m. Mainly Argillite chips located in segments at 13.72-16.76m, 22.86-25.91m 32.0-33.53m, 42.67-45.72m. Lower ctc is within 42.67-45.72m	N908210	10.67	12.19	1.52	0.09
			N908211	12.19	13.72	1.52	0.13
			N908212	13.72	15.24	1.52	0.63
			N908214	15.24	16.76	1.52	0.29
			N908215	16.76	18.29	1.52	0.13
			N908216	18.29	19.81	1.52	0.07
			N908217	19.81	21.34	1.52	0.24
			N908218	21.34	22.86	1.52	0.08
			N908219	22.86	24.38	1.52	0.14
			N908221	24.38	25.91	1.52	0.23
			N908222	25.91	27.43	1.52	0.34
			N908223	27.43	28.96	1.52	0.23
			N908224	28.96	30.48	1.52	1.06
			N908225	30.48	32.00	1.52	0.35
			N908227	32.00	33.53	1.52	0.31
			N908228	33.53	35.05	1.52	0.34

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1221** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
			N908229	35.05	36.58	1.52	0.15
			N908230	36.58	38.10	1.52	0.21
			N908231	38.10	39.62	1.52	25.70
			N908233	39.62	41.15	1.52	0.81
			N908234	41.15	42.67	1.52	0.21
			N908235	42.67	44.20	1.52	0.39
44.20	83.82	**ARG** ***Argillite*** Argillite; dark grey color, strongly graphitic, with fine grained disseminated py, on average chips are 2mm in size, white fine grained qtz chips found throughout unit. Segments at 57.91-60.96m and 68.58m contain minor tuff similar to above, and at 70.10m it has strong fuchsite blebs. Contact is somewhere btw segment 83.82-85.34m.	N908236	44.20	45.72	1.52	0.26
			N908237	45.72	47.24	1.52	0.35
			N908239	47.24	48.77	1.52	0.39
			N908240	48.77	50.29	1.52	0.18
			N908241	50.29	51.82	1.52	0.25
			N908242	51.82	53.34	1.52	0.06
			N908243	53.34	54.86	1.52	0.08
			N908244	54.86	56.39	1.52	0.12
			N908245	56.39	57.91	1.52	0.14
			N908247	57.91	59.44	1.52	0.09
			N908248	59.44	60.96	1.52	0.05
			N908249	60.96	62.48	1.52	0.05
			N908250	62.48	64.01	1.52	0.19
			N908251	64.01	65.53	1.52	0.12
			N908252	65.53	67.06	1.52	0.13
			N908253	67.06	68.58	1.52	0.05
			N908255	68.58	70.10	1.52	0.03
			N908256	70.10	71.63	1.52	0.03
			N908257	71.63	73.15	1.52	0.03
			N908258	73.15	74.68	1.52	0.03

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1221** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
			N908259	74.68	76.20	1.52	0.06
			N908262	76.20	77.72	1.52	0.08
			N908263	77.72	79.25	1.52	0.12
			N908264	79.25	80.77	1.52	0.15
			N908265	80.77	82.30	1.52	0.18
			N908266	82.30	83.82	1.52	0.47
83.82	123.44	**TUF** ***Tuff*** This unit is mixture of Tuff and Siltstone, mainly Tuff. It is light green color similar to section above containing py, fuchsite and qtz chips. Also a nice euhedral py was found in the 91.44m segment. Siltstone is light grey color, with no much py mineralization, but containing fine grain quartz chips. EOH at 123.44m because of excessive water, spend about 1.5hr on last sample.	N908267	83.82	85.34	1.52	0.12
			N908268	85.34	86.87	1.52	0.03
			N908270	86.87	88.39	1.52	0.03
			N908271	88.39	89.92	1.52	0.03
			N908272	89.92	91.44	1.52	0.79
			N908273	91.44	92.96	1.52	0.45
			N908274	92.96	94.49	1.52	0.78
			N908275	94.49	96.01	1.52	0.20
			N908276	96.01	97.54	1.52	0.09
			N908278	97.54	99.06	1.52	0.06
			N908279	99.06	100.58	1.52	0.43
			N908280	100.58	102.11	1.52	0.26
			N908281	102.11	103.63	1.52	0.03
			N908282	103.63	105.16	1.52	0.03
			N908283	105.16	106.68	1.52	0.03
			N908284	106.68	108.20	1.52	0.03
			N908285	108.20	109.73	1.52	0.03
			N908287	109.73	111.25	1.52	0.03
			N908288	111.25	112.78	1.52	0.03
			N908289	112.78	114.30	1.52	0.03

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1221** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)		*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
				N908290	114.30	115.82	1.52	0.03
				N908291	115.82	117.35	1.52	0.03
				N908292	117.35	118.87	1.52	0.03
				N908294	118.87	120.40	1.52	0.03
				N908295	120.40	121.92	1.52	0.03
				N908296	121.92	123.44	1.52	0.03
123.44	0.00	**EOH**	***End of Hole***					

DRILL HOLE REPORT

Hole Number **18-SMRC-1222** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	120.4
Started:	15-Sep-18
Completed:	15-Sep-18
Logged:	18-Sep-18

Comment: Drilled to target depth,

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Coordinate - Gemcom

East:	604289.612
North:	5827703.892
Elev.:	1188.447

Coordinate - UTM

East:	5827703.892
North:	604289.612
Elev.:	1188.447
Zone:	10
NAD:	NAD83

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1222** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
0.00	7.62	**SLTSTN** ***Siltstone*** Casing went down to 7.62m (25ft) but sampling started at 0m. Siltstone; light grey color, with fine grained disseminated py, weak-mod weathering (oxidation), on average chips are 2mm in size, and no visible fn gr qtz chips.	N908297	0.00	1.52	1.52	0.03
			N908298	1.52	3.05	1.52	0.03
			N908299	3.05	4.57	1.52	0.03
			N908301	4.57	6.10	1.52	0.03
			N908302	6.10	7.62	1.52	0.03
7.62	50.29	**ARG/SLT** ***Argillite & Siltstone*** Siltstone & Argillite unit. Mainly Siltstone, about 80%, Light grey color, chips are more competent than section above from a few mm up to 2cm in size, weak sericite alteration, weak reaction to HCL, and it contains py mineralization thought unit. Trace of weathering in first two segments (7.62m ans 9.17m). Fine grained quartz chips are found almost in every segment but no visible mineralization in qtz chips. The argillite can be found in segments at 12.19-15.24m, 41.15-45.72m, its dark grey in color, strongly graphitic, with trace of py and fn gr quartz chips.	N908303	7.62	9.14	1.52	0.03
			N908304	9.14	10.67	1.52	0.03
			N908305	10.67	12.19	1.52	0.03
			N908307	12.19	13.72	1.52	0.03
			N908308	13.72	15.24	1.52	0.03
			N908309	15.24	16.76	1.52	0.03
			N908310	16.76	18.29	1.52	0.03
			N908311	18.29	19.81	1.52	0.11
			N908313	19.81	21.34	1.52	0.05
			N908314	21.34	22.86	1.52	0.15
			N908315	22.86	24.38	1.52	0.03
			N908316	24.38	25.91	1.52	0.03
			N908317	25.91	27.43	1.52	0.16
			N908319	27.43	28.96	1.52	0.24
			N908320	28.96	30.48	1.52	0.13
			N908321	30.48	32.00	1.52	0.14
			N908322	32.00	33.53	1.52	0.26
			N908323	33.53	35.05	1.52	0.45

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1222** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
			N908324	35.05	36.58	1.52	0.12
			N908325	36.58	38.10	1.52	0.46
			N908327	38.10	39.62	1.52	0.16
			N908328	39.62	41.15	1.52	0.32
			N908329	41.15	42.67	1.52	0.06
			N908330	42.67	44.20	1.52	0.09
			N908331	44.20	45.72	1.52	0.09
			N908332	45.72	47.24	1.52	0.58
			N908333	47.24	48.77	1.52	0.05
			N908335	48.77	50.29	1.52	0.03
50.29	102.11	**TUF** ***Tuff*** Tuff with minor Siltstone. Siltstone is similar to section above and can be found in segments at 57.91-64.01m, 67.06-70.11m and 97.54m. Tuff is light grey/light green color, chips on average are about 3mm in size, with black lithic frag and weak fuchsite. Stronger fuchsite alteration in the 83.82-85.35m and at the 97.54m segment. White fine grained quartz chips spotted in segments at 50.29-57.91m, 64.01m, 67.06-73.15m, 80.77m, 89.92m, and 96.01m, no mineralization on chips. Ctc is btw 102.11-103.63m	N908336	50.29	51.82	1.52	0.03
			N908337	51.82	53.34	1.52	0.03
			N908338	53.34	54.86	1.52	0.06
			N908339	54.86	56.39	1.52	0.03
			N908342	56.39	57.91	1.52	0.03
			N908343	57.91	59.44	1.52	0.09
			N908344	59.44	60.96	1.52	0.03
			N908345	60.96	62.48	1.52	0.03
			N908346	62.48	64.01	1.52	0.11
			N908347	64.01	65.53	1.52	1.31
			N908348	65.53	67.06	1.52	0.03
			N908350	67.06	68.58	1.52	0.20
			N908351	68.58	70.10	1.52	0.06
			N908352	70.10	71.63	1.52	0.42
			N908353	71.63	73.15	1.52	0.28
			N908354	73.15	74.68	1.52	0.36

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1222** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
			N908355	74.68	76.20	1.52	0.03
			N908356	76.20	77.72	1.52	0.03
			N908358	77.72	79.25	1.52	0.83
			N908359	79.25	80.77	1.52	0.03
			N908360	80.77	82.30	1.52	0.03
			N908361	82.30	83.82	1.52	0.03
			N908362	83.82	85.34	1.52	0.03
			N908363	85.34	86.87	1.52	0.03
			N908364	86.87	88.39	1.52	0.03
			N908365	88.39	89.92	1.52	0.03
			N908367	89.92	91.44	1.52	0.03
			N908368	91.44	92.96	1.52	0.92
			N908369	92.96	94.49	1.52	0.03
			N908370	94.49	96.01	1.52	0.03
			N908371	96.01	97.54	1.52	0.03
			N908372	97.54	99.06	1.52	0.03
			N908374	99.06	100.58	1.52	0.03
			N908375	100.58	102.11	1.52	0.03
102.11	120.40	**ARG/SLT** ***Argillite & Siltstone***	N908376	102.11	103.63	1.52	0.20
		First 4 segments from 102-108.21m it's mainly siltstone, similar to sections above. Argillite is black color, strongly graphite, with tr of euhedral py in some segments. Chips varied in size but on average are 4mm in size. Fine grained quartz chips located in segments at 102.11-108.21m, and at 114.3-117.35m with no visual mineralization. EOH at 120.4m, hole reached target depth.	N908377	103.63	105.16	1.52	0.08
			N908378	105.16	106.68	1.52	0.06
			N908379	106.68	108.20	1.52	0.20
			N908381	108.20	109.73	1.52	0.32
			N908382	109.73	111.25	1.52	0.24
			N908383	111.25	112.78	1.52	0.03
			N908384	112.78	114.30	1.52	0.03

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1222** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)		*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
				N908385	114.30	115.82	1.52	0.22
				N908387	115.82	117.35	1.52	0.03
				N908388	117.35	118.87	1.52	0.03
				N908389	118.87	120.40	1.52	0.07
120.40	0.00	**EOH**	***End of Hole***					

DRILL HOLE REPORT

Hole Number **18-SMRC-1223** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	53.34
Started:	16-Sep-18
Completed:	17-Sep-18
Logged:	20-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: EOH at 53.34m, as hole caved in a few times and could not recover.

Coordinate - Gemcom

East:	604287.506
North:	5827762.121
Elev.:	1172.7

Coordinate - UTM

East:	5827762.121
North:	604287.506
Elev.:	1172.7
Zone: 10	**NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1223** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
0.00	7.62	**ARG/SLT** ***Argillite & Siltstone*** Casing went down to 7.62m (25ft) but sampling started at 0m. Argillite & Siltstone unit; light grey to black grey color, with fine grained disseminated py and weak-mod weathering (oxidation), on average chips are 2mm in size and has fn gr qtz chips in segments at 3.05m, and 6.1m.	N908390	0.00	1.52	1.52	0.24
			N908391	1.52	3.05	1.52	0.25
			N908393	3.05	4.57	1.52	0.03
			N908394	4.57	6.10	1.52	0.20
			N908395	6.10	7.62	1.52	0.29
7.62	41.15	**ARG** ***Argillite*** Argillite is dark grey color, strongly graphite, and has euhedral py (disseminated throughout unit). Chips varied in size but on average are 2mm in size. Some chips are slightly weather to 13.73m. Fine grained quartz chips located in almost every segment (7.61m, 13.72m, and 18.29 to end of unit). Minor Siltstone units from 24.38-27.43m and 35.05-36.58m, light grey color with py mineralization and fine grained quartz chips.	N908396	7.62	9.14	1.52	0.08
			N908397	9.14	10.67	1.52	1.56
			N908399	10.67	12.19	1.52	0.30
			N908400	12.19	13.72	1.52	0.55
			N908401	13.72	15.24	1.52	0.30
			N908402	15.24	16.76	1.52	0.24
			N908403	16.76	18.29	1.52	0.10
			N908404	18.29	19.81	1.52	0.08
			N908405	19.81	21.34	1.52	0.08
			N908407	21.34	22.86	1.52	0.67
			N908408	22.86	24.38	1.52	1.26
			N908409	24.38	25.91	1.52	0.12
			N908410	25.91	27.43	1.52	0.03
			N908411	27.43	28.96	1.52	0.06
			N908412	28.96	30.48	1.52	0.03
			N908413	30.48	32.00	1.52	0.21
			N908415	32.00	33.53	1.52	0.13

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1223** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
			N908416	33.53	35.05	1.52	0.08
			N908417	35.05	36.58	1.52	0.11
			N908418	36.58	38.10	1.52	0.26
			N908419	38.10	39.62	1.52	0.23
			N908422	39.62	41.15	1.52	0.24
41.15	53.34	**SLTSTN** ***Siltstone*** Siltstone is light grey color, with no much py mineralization compare to the argillite unit, but contains more fine grained quartz chips throughout unit. No mineralization on quartz chips. EOH at 53.34m because hole caved in, tried to recover but no luck.	N908423	41.15	42.67	1.52	0.22
			N908424	42.67	44.20	1.52	0.21
			N908425	44.20	45.72	1.52	0.10
			N908426	45.72	47.24	1.52	0.05
			N908427	47.24	48.77	1.52	0.06
			N908428	48.77	50.29	1.52	0.05
			N908430	50.29	51.82	1.52	0.03
			N908431	51.82	53.34	1.52	0.08
53.34	0.00	**EOH** ***End of Hole***					

DRILL HOLE REPORT

Hole Number **18-SMRC-1224** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	74.68
Started:	18-Sep-18
Completed:	19-Sep-18
Logged:	22-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: EOH at 74.68m as hole caved in and could not recover hole, had to moved to next location.

Coordinate - Gemcom

East:	604442.561
North:	5827706.279
Elev.:	1173.215

Coordinate - UTM

East:	5827706.279
North:	604442.561
Elev.:	1173.215
Zone: 10	**NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1224** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology
0.00	74.68	**ARG/SLT** ***Argillite & Siltstone*** Casing went down to 4.57m (15ft) but sampling started at 0m. Argillite & Siltstone unit; mainly Argillite dark grey color, strongly graphitic, with trace of py and fn gr quartz chips thought out unit. Segments at 0m to about 12.19m are slightly weather (oxidation). Chips are about 2mm in size (average). Abundant fine grained quartz chips in segments at 3.05m, 10.67m, and 67.06m, white color with weak weathering, and no visible mineralization. Dominant Siltstone located in 3.05-7.62m, light grey color, weak oxidation (weathering), and with trace of euhedral py, and white fine grained quartz chips. EOH at 74.68m because hole caved in and could not recovered.

Sample #	From	To	Length	Au (g/t)
N908432	0.00	1.52	1.52	0.06
N908433	1.52	3.05	1.52	0.03
N908434	3.05	4.57	1.52	0.06
N908435	4.57	6.10	1.52	0.29
N908436	6.10	7.62	1.52	1.37
N908438	7.62	9.14	1.52	0.66
N908439	9.14	10.67	1.52	0.88
N908440	10.67	12.19	1.52	0.48
N908441	12.19	13.72	1.52	4.24
N908442	13.72	15.24	1.52	1.32
N908443	15.24	16.76	1.52	0.89
N908444	16.76	18.29	1.52	0.83
N908445	18.29	19.81	1.52	0.05
N908447	19.81	21.34	1.52	0.07
N908448	21.34	22.86	1.52	0.12
N908449	22.86	24.38	1.52	3.06
N908450	24.38	25.91	1.52	0.40
N908451	25.91	27.43	1.52	0.07
N908452	27.43	28.96	1.52	0.07
N908454	28.96	30.48	1.52	0.11
N908455	30.48	32.00	1.52	0.45
N908456	32.00	33.53	1.52	0.15
N908457	33.53	35.05	1.52	0.29
N908458	35.05	36.58	1.52	1.83
N908459	36.58	38.10	1.52	1.24
N908461	38.10	39.62	1.52	2.00

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1224** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
			N908462	39.62	41.15	1.52	1.28
			N908463	41.15	42.67	1.52	1.17
			N908464	42.67	44.20	1.52	1.40
			N908465	44.20	45.72	1.52	4.18
			N908467	45.72	47.24	1.52	1.79
			N908468	47.24	48.77	1.52	0.25
			N908469	48.77	50.29	1.52	0.39
			N908470	50.29	51.82	1.52	0.23
			N908471	51.82	53.34	1.52	0.40
			N908473	53.34	54.86	1.52	0.24
			N908474	54.86	56.39	1.52	0.34
			N908475	56.39	57.91	1.52	0.41
			N908476	57.91	59.44	1.52	0.19
			N908477	59.44	60.96	1.52	0.21
			N908479	60.96	62.48	1.52	0.16
			N908480	62.48	64.01	1.52	0.24
			N908481	64.01	65.53	1.52	0.80
			N908482	65.53	67.06	1.52	0.83
			N908483	67.06	68.58	1.52	0.53
			N908484	68.58	70.10	1.52	0.21
			N908485	70.10	71.63	1.52	0.57
			N908487	71.63	73.15	1.52	0.03
			N908488	73.15	74.68	1.52	0.03
74.68	0.00	**EOH** *End of Hole*					

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1224** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)

DRILL HOLE REPORT

Hole Number **18-SMRC-1225** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	131.06
Started:	19-Sep-18
Completed:	19-Sep-18
Logged:	23-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: EOH at 131.06 beacuse hole caved in at the end of the day, only a few meters away from target deph, pulled rods and decided to get ready for a move in the morning.

Coordinate - Gemcom

East:	604545.523
North:	5827599.145
Elev.:	1191.351

Coordinate - UTM

East:	5827599.145
North:	604545.523
Elev.:	1191.351
Zone: 10	**NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1225** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
0.00	35.05	**ARG/SLT** ***Argillite & Siltstone*** Casing went down to 15.24m (50ft) and sampling started at 0m. Moderate weathering (oxidized) to about 13.72 m and weak to 22.86m. This unit is composed of Argillite & Siltstone, chips on average are about 2-5mm in size, light grey to dark grey color, strongly graphitic chips to un-graphitic, pyrite mineralization is stronger in the argillite segments, and un-mineralized fine grained quartz chips can be found thought out unit.	N908489	0.00	1.52	1.52	0.20
			N908490	1.52	3.05	1.52	0.27
			N908491	3.05	4.57	1.52	0.15
			N908492	4.57	6.10	1.52	0.85
			N908493	6.10	7.62	1.52	0.71
			N908495	7.62	9.14	1.52	2.66
			N908496	9.14	10.67	1.52	1.36
			N908497	10.67	12.19	1.52	2.83
			N908498	12.19	13.72	1.52	0.90
			N908499	13.72	15.24	1.52	1.15
			N908502	15.24	16.76	1.52	0.22
			N908503	16.76	18.29	1.52	0.10
			N908504	18.29	19.81	1.52	0.10
			N908505	19.81	21.34	1.52	0.18
			N908506	21.34	22.86	1.52	0.07
			N908507	22.86	24.38	1.52	3.31
			N908508	24.38	25.91	1.52	0.14
			N908510	25.91	27.43	1.52	0.25
			N908511	27.43	28.96	1.52	0.11
			N908512	28.96	30.48	1.52	0.10
			N908513	30.48	32.00	1.52	0.17
			N908514	32.00	33.53	1.52	0.06
			N908515	33.53	35.05	1.52	0.06

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1225** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
35.05	83.82	**ARG** ***Argillite*** Argillite is dark grey color, strongly graphite, and has pyrite mineralization disseminated throughout unit, weak reaction to HCL (ankerite) . Chips varied in size but on average about 3mm. Visible fine grained quartz chips are located in segment at 35.06-41.15m, 42.67-45.72m, 48.77-53.34m, 54.86-60.96m, 64.01m, and 68.58m, white color, and not mineralized. One chip at the 68.58m segment shows a fine grained pyrite stringer.	N908516	35.05	36.58	1.52	0.03
			N908518	36.58	38.10	1.52	0.03
			N908519	38.10	39.62	1.52	0.03
			N908520	39.62	41.15	1.52	0.10
			N908521	41.15	42.67	1.52	0.12
			N908522	42.67	44.20	1.52	0.03
			N908523	44.20	45.72	1.52	0.03
			N908524	45.72	47.24	1.52	0.28
			N908525	47.24	48.77	1.52	0.22
			N908527	48.77	50.29	1.52	0.03
			N908528	50.29	51.82	1.52	0.30
			N908529	51.82	53.34	1.52	0.52
			N908530	53.34	54.86	1.52	0.58
			N908531	54.86	56.39	1.52	0.23
			N908532	56.39	57.91	1.52	0.20
			N908534	57.91	59.44	1.52	0.37
			N908535	59.44	60.96	1.52	0.21
			N908536	60.96	62.48	1.52	0.26
			N908537	62.48	64.01	1.52	0.17
			N908538	64.01	65.53	1.52	0.22
			N908539	65.53	67.06	1.52	0.06
			N908541	67.06	68.58	1.52	0.17
			N908542	68.58	70.10	1.52	2.65
			N908543	70.10	71.63	1.52	0.25
			N908544	71.63	73.15	1.52	0.11
			N908545	73.15	74.68	1.52	1.24

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1225** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
			N908547	74.68	76.20	1.52	0.53
			N908548	76.20	77.72	1.52	0.23
			N908549	77.72	79.25	1.52	0.32
			N908550	79.25	80.77	1.52	0.03
			N908551	80.77	82.30	1.52	0.12
			N908553	82.30	83.82	1.52	0.03
83.82	131.06	**SLTSTN** ***Siltstone*** Siltstone is light grey color, with euhedral pyrite mineralization, chips are more competent than section above (ranging in size from 2mm up to 2cm), weak reaction to HCL. White color, fine grained quartz chips are visible in segments at 83.82m, 86.87-91.44m, 100.58-103.63m, 105.2-111.25m, and 114.3-131.06m, some of the qtz chips at 91.44-94.49m are slightly weather. Minor Argillite in some segments; 94.49-103.63m, 111.25-114.30m, 120.4m-128.02m, same as describe in section above. EOH at 131.06m because hole caved in at end of the day, decided to move to next pad in the morning.	N908554	83.82	85.34	1.52	0.03
			N908555	85.34	86.87	1.52	0.03
			N908556	86.87	88.39	1.52	0.03
			N908557	88.39	89.92	1.52	0.03
			N908559	89.92	91.44	1.52	0.07
			N908560	91.44	92.96	1.52	0.06
			N908561	92.96	94.49	1.52	0.03
			N908562	94.49	96.01	1.52	0.03
			N908563	96.01	97.54	1.52	0.03
			N908564	97.54	99.06	1.52	0.14
			N908565	99.06	100.58	1.52	0.07
			N908567	100.58	102.11	1.52	0.03
			N908568	102.11	103.63	1.52	0.03
			N908569	103.63	105.16	1.52	0.03
			N908570	105.16	106.68	1.52	0.03
			N908571	106.68	108.20	1.52	0.03
			N908572	108.20	109.73	1.52	0.03
			N908573	109.73	111.25	1.52	0.03
			N908575	111.25	112.78	1.52	0.14
			N908576	112.78	114.30	1.52	0.08

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1225** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*		*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
				N908577	114.30	115.82	1.52	0.08
				N908578	115.82	117.35	1.52	0.06
				N908579	117.35	118.87	1.52	0.03
				N908582	118.87	120.40	1.52	0.03
				N908583	120.40	121.92	1.52	0.41
				N908584	121.92	123.44	1.52	0.17
				N908585	123.44	124.97	1.52	0.10
				N908586	124.97	126.49	1.52	0.03
				N908587	126.49	128.02	1.52	0.44
				N908588	128.02	129.54	1.52	0.09
				N908590	129.54	131.06	1.52	0.18
131.06	0.00	**EOH**	***End of Hole***					

DRILL HOLE REPORT

Hole Number **18-SMRC-1226** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	115.82
Started:	19-Sep-18
Completed:	20-Sep-18
Logged:	25-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: Hole caved in at 115.82m and cound not go pass it, EOH.

Coordinate - Gemcom

East:	604690.211
North:	5827578.209
Elev.:	1172.623

Coordinate - UTM

East:	5827578.209
North:	604690.211
Elev.:	1172.623
Zone: 10	**NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1226** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
0.00	13.72	**SLTSTN** ***Siltstone*** Casing went to 15.24m (50ft) and sampling started at 0m. Composed of Siltstone, light grey color with moderate weathering (oxidized) thought out unit, no visible mineralization, chips on average are about 2mm in size, spotted fine grained quartz chips in the 1.52m, 3.05m, 4.57m, and 7.62m segments. Weathering continues to next unit.	N908591	0.00	1.52	1.52	0.09
			N908592	1.52	3.05	1.52	0.18
			N908593	3.05	4.57	1.52	0.14
			N908594	4.57	6.10	1.52	0.19
			N908595	6.10	7.62	1.52	0.21
			N908596	7.62	9.14	1.52	0.43
			N908598	9.14	10.67	1.52	0.48
			N908599	10.67	12.19	1.52	0.73
			N908600	12.19	13.72	1.52	2.01
13.72	91.44	**ARG/SLT** ***Argillite & Siltstone*** Argillite with some minor Siltstone sections. Moderate to weak weathering from 13.72 to 30.48m, then goes down to weak/spotted from 30.48 to 42.67m. Argillite is dark grey color, strongly graphite, and has pyrite mineralization throughout unit (disseminated, euhedral pyrite and blebby), and weak reaction to HCL. Chips varied in size but on average are 2-5mm. Fine grained quartz chips are visible thought out unit, about 2mm in size, white color and not mineralized. Siltstone; light grey color with pyrite mineralization and fine grained quartz chips.	N908601	13.72	15.24	1.52	0.45
			N908602	15.24	16.76	1.52	0.31
			N908603	16.76	18.29	1.52	1.10
			N908604	18.29	19.81	1.52	0.41
			N908605	19.81	21.34	1.52	0.65
			N908607	21.34	22.86	1.52	0.52
			N908608	22.86	24.38	1.52	0.40
			N908609	24.38	25.91	1.52	0.69
			N908610	25.91	27.43	1.52	0.94
			N908611	27.43	28.96	1.52	1.42
			N908612	28.96	30.48	1.52	0.17
			N908614	30.48	32.00	1.52	0.11
			N908615	32.00	33.53	1.52	0.03
			N908616	33.53	35.05	1.52	0.03
			N908617	35.05	36.58	1.52	0.03
			N908618	36.58	38.10	1.52	0.03

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1226** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
			N908619	38.10	39.62	1.52	0.03
			N908621	39.62	41.15	1.52	0.12
			N908622	41.15	42.67	1.52	0.03
			N908623	42.67	44.20	1.52	0.06
			N908624	44.20	45.72	1.52	0.03
			N908625	45.72	47.24	1.52	0.06
			N908627	47.24	48.77	1.52	0.03
			N908628	48.77	50.29	1.52	0.27
			N908629	50.29	51.82	1.52	0.46
			N908630	51.82	53.34	1.52	0.09
			N908631	53.34	54.86	1.52	0.14
			N908633	54.86	56.39	1.52	0.79
			N908634	56.39	57.91	1.52	0.17
			N908635	57.91	59.44	1.52	0.03
			N908636	59.44	60.96	1.52	0.03
			N908637	60.96	62.48	1.52	0.22
			N908639	62.48	64.01	1.52	0.83
			N908640	64.01	65.53	1.52	1.02
			N908641	65.53	67.06	1.52	1.97
			N908642	67.06	68.58	1.52	0.03
			N908643	68.58	70.10	1.52	0.05
			N908644	70.10	71.63	1.52	0.58
			N908645	71.63	73.15	1.52	1.93
			N908647	73.15	74.68	1.52	2.70
			N908648	74.68	76.20	1.52	0.85
			N908649	76.20	77.72	1.52	1.23

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1226** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
			N908650	77.72	79.25	1.52	1.30
			N908651	79.25	80.77	1.52	0.62
			N908652	80.77	82.30	1.52	0.14
			N908653	82.30	83.82	1.52	0.13
			N908655	83.82	85.34	1.52	0.21
			N908656	85.34	86.87	1.52	0.69
			N908657	86.87	88.39	1.52	0.34
			N908658	88.39	89.92	1.52	0.30
			N908659	89.92	91.44	1.52	0.06
91.44	105.16	**SLTSTN** ***Siltstone*** Siltstone is light grey color, with trace of euhedral pyrite mineralization, chips are about 2mm in size, and had a weak reaction to HCL. An abundant amount of fine grained quartz chips are visible throughout unit, white in color, and on average about 2mm in size. Segment at 97.54m has a quartz chip that's about 1cm in size and has pyrite mineralization. Minor Tuff can be found in Segments at 92.96-97.54m and at 103.63m.	N908662	91.44	92.96	1.52	0.13
			N908663	92.96	94.49	1.52	0.06
			N908664	94.49	96.01	1.52	0.13
			N908665	96.01	97.54	1.52	0.08
			N908666	97.54	99.06	1.52	0.18
			N908667	99.06	100.58	1.52	0.31
			N908668	100.58	102.11	1.52	0.19
			N908670	102.11	103.63	1.52	0.14
			N908671	103.63	105.16	1.52	0.05
105.16	114.30	**TUF** ***Tuff*** Tuff is light green color, chips are more competent than sections above (range from 2mm up to 2cm), with black lithic frag and weak fuchsite alteration. Fine grained quartz chips can be found throughout unit, white color and not mineralize. Some Siltstone chips are found in segments at 105.16-19.73m, less than 20%, Some Argillite chips can be found in segments at 109.73-114.30m, less than 10%.	N908672	105.16	106.68	1.52	0.03
			N908673	106.68	108.20	1.52	0.03
			N908674	108.20	109.73	1.52	0.05
			N908675	109.73	111.25	1.52	0.17
			N908676	111.25	112.78	1.52	0.10
			N908678	112.78	114.30	1.52	0.68

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1226** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
114.30	115.82	**SLTSTN** ***Siltstone*** Last segment is composed of Siltstone same as describe above, with some minor Argillite chips (less than 5%). EOH at 115.82m as hole caved in and could not recover.	N908679	114.30	115.82	1.52	0.27
115.82	0.00	**EOH** ***End of Hole***					

DRILL HOLE REPORT

Hole Number **18-SMRC-1227** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	103.63
Started:	21-Sep-18
Completed:	23-Sep-18
Logged:	25-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: Did not reached target depth because hole caved in. EOH at 103.63m. Some samples were contaminated with cave in material, noted in log.

Coordinate - Gemcom

East:	604611.027
North:	5827522.692
Elev.:	1199.383

Coordinate - UTM

East:	5827522.692
North:	604611.027
Elev.:	1199.383
Zone: 10	**NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1227** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology
0.00	36.58	**ARG/SLT** ***Argillite & Siltstone*** Casing went to 7.62m (25ft), sampling started at 0m. Composed of Argillite & Siltstone, light grey color (Silt) and dark grey color (Arg), moderate weathering (oxidized) at top of the hole to 6.1m, chips on average are about 2mm and up to 2cm in size, strongly graphitic chips (Arg), disseminated pyrite mineralization (stronger in Arg sections), and weak reaction to HCL. Fine grained quartz chips are visible thought unit but not mineralized. 19.81m Segment, sample number N908695 was contaminated as hole caved in, sample was 50% bedrock and 50% caved in. 21.34m Segment, sample still has a little bit of the caved in about 70% sample, 30% caved in material.

Sample #	From	To	Length	Au (g/t)
N908680	0.00	1.52	1.52	0.08
N908681	1.52	3.05	1.52	0.06
N908682	3.05	4.57	1.52	0.05
N908683	4.57	6.10	1.52	0.46
N908684	6.10	7.62	1.52	0.07
N908685	7.62	9.14	1.52	0.03
N908687	9.14	10.67	1.52	0.03
N908688	10.67	12.19	1.52	0.03
N908689	12.19	13.72	1.52	0.07
N908690	13.72	15.24	1.52	0.03
N908691	15.24	16.76	1.52	0.03
N908692	16.76	18.29	1.52	0.03
N908694	18.29	19.81	1.52	0.03
N908695	19.81	21.34	1.52	0.06
N908696	21.34	22.86	1.52	0.03
N908697	22.86	24.38	1.52	0.03
N908698	24.38	25.91	1.52	0.03
N908699	25.91	27.43	1.52	0.03
N908701	27.43	28.96	1.52	0.03
N908702	28.96	30.48	1.52	0.03
N908703	30.48	32.00	1.52	0.03
N908704	32.00	33.53	1.52	0.03
N908705	33.53	35.05	1.52	0.03
N908707	35.05	36.58	1.52	0.03

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1227** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
36.58	44.20	**ARG/SLT** ***HOLE CAVED IN - Argillite & Siltstone***	N908708	36.58	38.10	1.52	0.03
		Similar Siltstone/Arg to section above however this samples have been contaminated with caved in material.	N908709	38.10	39.62	1.52	0.26
		Segment at 36.58m – N908708, about 80% bedrock and 20% caved in material.	N908710	39.62	41.15	1.52	0.17
		Segment at 38.10m – N908709, about 80% caved in material.	N908711	41.15	42.67	1.52	0.11
		Segment at 39.62m, - N908710, about 60% caved in material.	N908713	42.67	44.20	1.52	0.15
		Segment at 41.15m – N908711, about 40% caved in material.					
		Segment at 42.67m – N908713, about 10% caved in material.					
44.20	56.39	**ARG/SLT** ***Argillite & Siltstone***	N908714	44.20	45.72	1.52	0.09
		Back to Siltstone/Argillite similar to first unit, but has trace of oxidation in some segments, also in segments from 51.82m to 56.39m the siltstone is lighter in color indicating weak/moderate sericite alteration,, visible pyrite mineralization (euhedral and disseminated), moderate reaction to HCL and chips varied in size from 2mm up to 2cm in size. Fine grained quartz chips can be found in segments at 47.24m, 51.82m, and 54.86m.	N908715	45.72	47.24	1.52	0.03
			N908716	47.24	48.77	1.52	0.03
			N908717	48.77	50.29	1.52	0.07
			N908719	50.29	51.82	1.52	0.03
			N908720	51.82	53.34	1.52	0.03
			N908721	53.34	54.86	1.52	0.03
			N908722	54.86	56.39	1.52	0.03
56.39	59.44	**ARG/SLT** ***HOLE CAVED IN - Argillite & Siltstone***	N908723	56.39	57.91	1.52	0.39
		Similar to sections above, samples have been contaminated with caved in material.	N908724	57.91	59.44	1.52	0.03
		Segment at 56.39m – N908723, about 50% bedrock and 50% caved in material.					
		Segment at 57.91m – N908724, about 20% caved in material.					

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1227** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
59.44	68.58	**ARG/SLT** ***Argillite & Siltstone*** Back to Siltstone/Argillite similar to first unit, first segments (59.44-60.96m) has trace of oxidation because of cave in material (?), not noted in the field notes. The unit has visible euhedral and disseminated pyrite mineralization, weak reaction to HCL and chips varied in size from 2mm up to 2cm in size, fine grained quartz chips can be found throughout but are not mineralized. Segment at 65.53m – N908730, about 10% caved in material. Segment at 67.06m – N908731, about 5% caved in material.	N908725	59.44	60.96	1.52	0.03
			N908727	60.96	62.48	1.52	0.03
			N908728	62.48	64.01	1.52	0.03
			N908729	64.01	65.53	1.52	0.12
			N908730	65.53	67.06	1.52	0.16
			N908731	67.06	68.58	1.52	0.34
68.58	77.72	**ARG/SLT** ***HOLE CAVED IN - Argillite & Siltstone*** Similar to sections above, some samples have been contaminated with caved in material. Segment at 68.58m – N908732, about 20% bedrock and 80% caved in material. Segment at 70.10m – N908733 good sample no caved in - Siltstone. Segment at 71.63m – N908735, ~50% caved in material. Segment at 73.15m – N908736, ~40% caved in material. Segment at 74.68m – N908737, <5% caved in material. Segment at 76.20m – N908738, <5% caved in material.	N908732	68.58	70.10	1.52	0.47
			N908733	70.10	71.63	1.52	0.18
			N908735	71.63	73.15	1.52	2.92
			N908736	73.15	74.68	1.52	0.03
			N908737	74.68	76.20	1.52	0.05
			N908738	76.20	77.72	1.52	0.08

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1227** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
77.72	96.01	**ARG/SLT** ***Argillite & Siltstone*** Back to Siltstone/Argillite similar to first unit, with euhedral and disseminated pyrite mineralization, in segment at 79.25m one chip has a fine grained py stringer, weak reaction to HCL and chips varied in size. Dominant fine grained quartz chips can be found in segments at 76.2m, 79.25m, 80.77m and 82.30m, and are slightly weather. Also segment at 92.96m – N908752 is slightly weather (cause by caved in (?)), not noted in field notes and it was a wet samples.	N908739	77.72	79.25	1.52	0.03
			N908742	79.25	80.77	1.52	0.03
			N908743	80.77	82.30	1.52	0.03
			N908744	82.30	83.82	1.52	0.21
			N908745	83.82	85.34	1.52	0.03
			N908746	85.34	86.87	1.52	0.03
			N908747	86.87	88.39	1.52	0.03
			N908748	88.39	89.92	1.52	0.03
			N908750	89.92	91.44	1.52	0.13
			N908751	91.44	92.96	1.52	0.06
			N908752	92.96	94.49	1.52	0.03
			N908753	94.49	96.01	1.52	0.03
96.01	103.63	**SLTSTN** ***Alter Siltstone*** Light grey-cream color, with some fine grained qtz chips located thought unit, chips on average are about 2mm in size, trace of oxidize chips in some segments (97.54m and 99.06m), had a weak reaction to HCL and trace of pyrite mineralization in segment at 97.54m. EOH at 103.63m because hole caved in.	N908754	96.01	97.54	1.52	0.03
			N908755	97.54	99.06	1.52	0.03
			N908756	99.06	100.58	1.52	0.03
			N908758	100.58	102.11	1.52	0.03
			N908759	102.11	103.63	1.52	0.03
103.63	0.00	**EOH** ***End of Hole***					

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1227** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)

DRILL HOLE REPORT

Hole Number **18-SMRC-1228** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	150.88
Started:	23-Sep-18
Completed:	25-Sep-18
Logged:	27-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: EOH at 150.88m because wet samples were taking over 1hr, losing circulation and rotation.

Coordinate - Gemcom

East:	604528.396
North:	5827657.228
Elev.:	1174.581

Coordinate - UTM

East:	5827657.228
North:	604528.396
Elev.:	1174.581
Zone: 10	**NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT

- Detailed -

Hole Number **18-SMRC-1228** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology
0.00	97.54	**ARG** ***Argillite*** Casing went to 13.72m (45ft), sampling started at 0m. Argillite is dark grey color, strongly graphite, segments at 0m to 12.19m show weak weathering (oxidation), pyrite mineralization throughout unit (disseminated, euhedral pyrite and blebby), weak reaction to HCL., and chips varied in size from 2mm up to 2cm. Trace of fine grained quartz chips thought out unit, white color, not mineralized and about 1-2mm in size. Segments at 38.10m, 39.62m, 44.20m, 89.92m, and 96.01m, have higher content of fine grained quartz chips, some 2mm up to 1cm in size, and with no visible mineralization.

Sample #	From	To	Length	Au (g/t)
N908760	0.00	1.52	1.52	0.84
N908761	1.52	3.05	1.52	0.23
N908762	3.05	4.57	1.52	0.09
N908763	4.57	6.10	1.52	0.03
N908764	6.10	7.62	1.52	0.03
N908765	7.62	9.14	1.52	0.11
N908767	9.14	10.67	1.52	0.06
N908768	10.67	12.19	1.52	0.03
N908769	12.19	13.72	1.52	0.07
N908770	13.72	15.24	1.52	0.03
N908771	15.24	16.76	1.52	0.05
N908772	16.76	18.29	1.52	0.16
N908774	18.29	19.81	1.52	0.11
N908775	19.81	21.34	1.52	0.32
N908776	21.34	22.86	1.52	0.50
N908777	22.86	24.38	1.52	0.45
N908778	24.38	25.91	1.52	0.21
N908779	25.91	27.43	1.52	0.41
N908781	27.43	28.96	1.52	0.18
N908782	28.96	30.48	1.52	0.22
N908783	30.48	32.00	1.52	0.17
N908784	32.00	33.53	1.52	0.07
N908785	33.53	35.05	1.52	0.03
N908787	35.05	36.58	1.52	0.03
N908788	36.58	38.10	1.52	0.03
N908789	38.10	39.62	1.52	0.03

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1228** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
			N908790	39.62	41.15	1.52	0.03
			N908791	41.15	42.67	1.52	0.05
			N908793	42.67	44.20	1.52	0.03
			N908794	44.20	45.72	1.52	0.06
			N908795	45.72	47.24	1.52	0.17
			N908796	47.24	48.77	1.52	0.06
			N908797	48.77	50.29	1.52	0.09
			N908799	50.29	51.82	1.52	0.48
			N908800	51.82	53.34	1.52	0.14
			N908801	53.34	54.86	1.52	0.19
			N908802	54.86	56.39	1.52	0.11
			N908803	56.39	57.91	1.52	0.22
			N908804	57.91	59.44	1.52	0.14
			N908805	59.44	60.96	1.52	1.34
			N908807	60.96	62.48	1.52	0.72
			N908808	62.48	64.01	1.52	0.69
			N908809	64.01	65.53	1.52	2.94
			N908810	65.53	67.06	1.52	0.73
			N908811	67.06	68.58	1.52	0.69
			N908812	68.58	70.10	1.52	0.55
			N908813	70.10	71.63	1.52	0.08
			N908815	71.63	73.15	1.52	0.46
			N908816	73.15	74.68	1.52	0.48
			N908817	74.68	76.20	1.52	0.09
			N908818	76.20	77.72	1.52	0.08
			N908819	77.72	79.25	1.52	0.03

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1228** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
			N908822	79.25	80.77	1.52	0.10
			N908823	80.77	82.30	1.52	0.43
			N908824	82.30	83.82	1.52	0.20
			N908825	83.82	85.34	1.52	0.16
			N908826	85.34	86.87	1.52	0.23
			N908827	86.87	88.39	1.52	0.54
			N908828	88.39	89.92	1.52	0.17
			N908830	89.92	91.44	1.52	1.28
			N908831	91.44	92.96	1.52	0.10
			N908832	92.96	94.49	1.52	0.03
			N908833	94.49	96.01	1.52	0.14
			N908834	96.01	97.54	1.52	1.18
97.54	102.11	**ARG/SLT** ***Argillite & Siltstone***	N908835	97.54	99.06	1.52	0.63
		Unit composed of Argillite & Siltstone; light grey color (Silt), dark grey color (Arg), chips on average are about 4mm in size, strongly graphitic chips (Arg), pyrite mineralization (euhedral), weak reaction to HCL and has fine grained quartz chips thought unit (no visible mineralization in qtz chips).	N908836	99.06	100.58	1.52	0.41
			N908838	100.58	102.11	1.52	0.61

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1228** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
102.11	143.26	**SLTSTN** ***Siltstone*** Mainly Siltstone with minor Alt Siltstone. Siltstone is light grey color, Alt siltstone is light cream color (because high sericite cont.), mineralization thought out unit is subhedral and euhedral pyrite, chips on average are 2mm in size (some go up to 3cm), weak reaction to HCL. Fine grained quartz chips are visible throughout unit, white in color, and on average about 2mm in size. Higher concentration of fine grained quartz chips is visible in segments at 117.35m, 120.4m, 128.02m, and 132.59m, no visible mineralization in qtz chips. Minor-Moderate Alter Siltstone in segments at 112.78-115.82m, 126.49-135.64m, and 138.68-141.73m.	N908839	102.11	103.63	1.52	0.08
			N908840	103.63	105.16	1.52	0.10
			N908841	105.16	106.68	1.52	0.03
			N908842	106.68	108.20	1.52	0.03
			N908843	108.20	109.73	1.52	0.25
			N908844	109.73	111.25	1.52	0.03
			N908845	111.25	112.78	1.52	1.34
			N908847	112.78	114.30	1.52	0.36
			N908848	114.30	115.82	1.52	0.12
			N908849	115.82	117.35	1.52	0.28
			N908850	117.35	118.87	1.52	0.28
			N908851	118.87	120.40	1.52	0.09
			N908852	120.40	121.92	1.52	0.08
			N908854	121.92	123.44	1.52	0.19
			N908855	123.44	124.97	1.52	0.18
			N908856	124.97	126.49	1.52	0.17
			N908857	126.49	128.02	1.52	0.40
			N908858	128.02	129.54	1.52	4.96
			N908859	129.54	131.06	1.52	0.27
			N908861	131.06	132.59	1.52	0.29
			N908862	132.59	134.11	1.52	0.70
			N908863	134.11	135.64	1.52	0.19
			N908864	135.64	137.16	1.52	0.24
			N908865	137.16	138.68	1.52	0.25
			N908867	138.68	140.21	1.52	0.03
			N908868	140.21	141.73	1.52	0.66

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1228** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
			N908869	141.73	143.26	1.52	0.93
143.26	150.88	**ARG/SLT** ***Argillite & Siltstone*** Argillite & Siltstone similar to section above, light grey color (Silt), dark grey color (Arg), about 70% of the unit is Argillite, chips on average are about 3mm in size, strongly graphitic chips, pyrite mineralization (euhedral), weak reaction to HCL and fine grained quartz chips thought unit. Higher concentration of qtz chips in segments at 146.3 and 149.35m. EOH at 150.88m because wet samples were taking over 1hr.	N908870	143.26	144.78	1.52	0.80
			N908871	144.78	146.30	1.52	0.13
			N908873	146.30	147.83	1.52	0.08
			N908874	147.83	149.35	1.52	0.14
			N908875	149.35	150.88	1.52	0.21
150.88	0.00	**EOH** ***End of Hole***					

DRILL HOLE REPORT

Hole Number **18-SMRC-1229** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	111.25
Started:	26-Sep-18
Completed:	26-Sep-18
Logged:	29-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: Hole caved in at the end of the day at 111.25m, could not continue drilling.

Coordinate - Gemcom

East:	604697.03
North:	5827781.514
Elev.:	1123.74

Coordinate - UTM

East:	5827781.514
North:	604697.03
Elev.:	1123.74
Zone: 10	**NAD:** NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1229** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
0.00	15.24	**TUF** ***Tuff*** Casing went down to 13.72m (45ft), sampling started at 0m. Tuff; strong–moderate weathering (decreases with depth), chips are competent (about 2mm up to 2cm in size), moderate fuchsite alteration from 3.05-12.19m, fine grained qtz chips found throughout unit but with no mineralization, trace of euhedral pyrite in segment at 10.67m. Minor Siltstone in the 10.67m segment.	N908876	0.00	1.52	1.52	0.03
			N908877	1.52	3.05	1.52	0.03
			N908879	3.05	4.57	1.52	0.03
			N908880	4.57	6.10	1.52	0.03
			N908881	6.10	7.62	1.52	0.03
			N908882	7.62	9.14	1.52	0.03
			N908883	9.14	10.67	1.52	0.03
			N908884	10.67	12.19	1.52	0.03
			N908885	12.19	13.72	1.52	0.03
			N908887	13.72	15.24	1.52	0.03
15.24	24.38	**ARG/SLT** ***Argillite & Siltstone*** Siltstone with minor Arg; light grey color, with trace of euhedral pyrite mineralization, chips are also competent (up to 2cm in size), weak reaction to HCL, some chips are light green/blue color fuchsite alter (trace of TUFF), from 16.76-19.81m it's Argillite, and segments at 15.24 to 19.81m are slightly weather (weak oxides). Segment at 22.86m has fine grained quartz chips with no visible mineralization.	N908888	15.24	16.76	1.52	0.03
			N908889	16.76	18.29	1.52	0.27
			N908890	18.29	19.81	1.52	0.03
			N908891	19.81	21.34	1.52	0.03
			N908892	21.34	22.86	1.52	0.03
			N908893	22.86	24.38	1.52	0.03

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1229** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology
24.38	111.25	**ARG** ***Argillite*** Argillite is dark grey color, strongly graphite, trace of oxidation in segments at 25.91m and 33.53m, pyrite mineralization throughout unit (disseminated, euhedral pyrite and blebby), weak reaction to HCL., and chips varied in size from 2mm up to 2cm. Trace of fine grained quartz chips thought out unit, white color, not mineralized and about 2mm in size. Segments at 60.96m, 64.01m, 71.63-76.20m, 79.25m, 80.77m, 85.34-88.39m and 109.73m have higher content of fine grained quartz chips but with no visible mineralization. EOH at 111.25m because hole caved in at the end of the day.

Sample #	From	To	Length	Au (g/t)
N908895	24.38	25.91	1.52	0.03
N908896	25.91	27.43	1.52	0.03
N908897	27.43	28.96	1.52	0.03
N908898	28.96	30.48	1.52	0.05
N908899	30.48	32.00	1.52	0.03
N908902	32.00	33.53	1.52	0.03
N908903	33.53	35.05	1.52	0.03
N908904	35.05	36.58	1.52	0.06
N908905	36.58	38.10	1.52	0.06
N908906	38.10	39.62	1.52	0.06
N908907	39.62	41.15	1.52	0.08
N908908	41.15	42.67	1.52	0.15
N908910	42.67	44.20	1.52	0.20
N908911	44.20	45.72	1.52	0.19
N908912	45.72	47.24	1.52	0.18
N908913	47.24	48.77	1.52	0.14
N908914	48.77	50.29	1.52	0.14
N908915	50.29	51.82	1.52	0.17
N908916	51.82	53.34	1.52	0.39
N908918	53.34	54.86	1.52	0.40
N908919	54.86	56.39	1.52	0.50
N908920	56.39	57.91	1.52	0.36
N908921	57.91	59.44	1.52	0.27
N908922	59.44	60.96	1.52	0.27
N908923	60.96	62.48	1.52	3.84
N908924	62.48	64.01	1.52	1.22

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1229** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)	*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
			N908925	64.01	65.53	1.52	2.14
			N908927	65.53	67.06	1.52	0.20
			N908928	67.06	68.58	1.52	0.95
			N908929	68.58	70.10	1.52	0.34
			N908930	70.10	71.63	1.52	1.06
			N908931	71.63	73.15	1.52	3.02
			N908932	73.15	74.68	1.52	1.88
			N908934	74.68	76.20	1.52	0.71
			N908935	76.20	77.72	1.52	0.53
			N908936	77.72	79.25	1.52	0.06
			N908937	79.25	80.77	1.52	0.05
			N908938	80.77	82.30	1.52	0.03
			N908939	82.30	83.82	1.52	0.03
			N908941	83.82	85.34	1.52	0.08
			N908942	85.34	86.87	1.52	0.44
			N908943	86.87	88.39	1.52	5.09
			N908944	88.39	89.92	1.52	0.16
			N908945	89.92	91.44	1.52	0.03
			N908947	91.44	92.96	1.52	0.36
			N908948	92.96	94.49	1.52	1.80
			N908949	94.49	96.01	1.52	0.38
			N908950	96.01	97.54	1.52	0.75
			N908951	97.54	99.06	1.52	0.97
			N908953	99.06	100.58	1.52	0.03
			N908954	100.58	102.11	1.52	0.03
			N908955	102.11	103.63	1.52	0.06

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1229** Project: **RC EXPANSION** Project Number: **013**

From (m)	*To* (m)		*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
				N908956	103.63	105.16	1.52	0.33
				N908957	105.16	106.68	1.52	0.06
				N908959	106.68	108.20	1.52	0.06
				N908960	108.20	109.73	1.52	0.03
				N908961	109.73	111.25	1.52	0.10
111.25	0.00	**EOH**	***End of Hole***					

DRILL HOLE REPORT

Hole Number **18-SMRC-1230** Project: **RC EXPANSION** Project Number: **013**

Drilling

Azimuth:	0
Dip:	-90
Length:	79.24
Started:	27-Sep-18
Completed:	28-Sep-18
Logged:	29-Sep-18

Casing

Length:	0
Pulled:	yes
Capped:	no
Cemented:	no

Core

Dimension:	RC
Storage:	Spanish Mou
Section:	Section 1
Hole Type	RC

Location

Township:	LIKELY
Claim No.:	
NTS:	93A/12
Hole:	SURFACE

Other

Logged by:	Lesly Balderas
Relog by:	
Contractor:	Northspan
Spotted by:	
Surveyed:	
Surveyed by:	Trimble DGPS
Geophysics:	None
Geophysic Contractor:	
Left in hole:	Nothing
Making water:	no
Multi shot survey:	no

Comment: EOH at 79.24m because hole caved in.

Coordinate - Gemcom

East:	604595.811
North:	5827885.604
Elev.:	1108.668

Coordinate - UTM

East:	5827885.604
North:	604595.811
Elev.:	1108.668
Zone:	10
NAD:	NAD83

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	0.00	-90.00	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1230** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
0.00	13.72	**SLTSTN** ***Siltstone*** Casing went down to 13.72m (45ft), sampling started at 0m. Siltstone, light grey color with strong-moderate weathering (oxides), chips on average are 2mm in size, moderate reaction to 10% HCL, and with fine grained quartz chips throughout unit.	N908962	0.00	1.52	1.52	0.03
			N908963	1.52	3.05	1.52	0.27
			N908964	3.05	4.57	1.52	0.47
			N908965	4.57	6.10	1.52	0.19
			N908967	6.10	7.62	1.52	0.03
			N908968	7.62	9.14	1.52	0.03
			N908969	9.14	10.67	1.52	0.03
			N908970	10.67	12.19	1.52	0.03
			N908971	12.19	13.72	1.52	0.03
13.72	24.38	**ARG/SLT** ***Argillite & Siltstone*** Argillite with minor siltstone, dark grey color (argillite) and light grey color (siltstone), chips are on average about 2 mm in size, first two segments have weak oxidation (weathering), chips are strongly graphitic (arg), and slightly weather fine grained quartz chips can be seem in segment at 18.29m.	N908972	13.72	15.24	1.52	0.15
			N908973	15.24	16.76	1.52	0.14
			N908975	16.76	18.29	1.52	0.14
			N908976	18.29	19.81	1.52	0.27
			N908977	19.81	21.34	1.52	0.26
			N908978	21.34	22.86	1.52	0.53
			N908979	22.86	24.38	1.52	0.09
24.38	38.10	**ARG/SLT** ***Hole Caved In - Argillite & Siltstone*** Similar to section above but strongly weather because hole caved in. Samples are contaminated. Minor tuff at segments from 32.0m to 35.52m, light green color chips, fuchsite content and with lithic frag. Segment at 36.57m is mainly siltstone, less than 2% oxides.	N908982	24.38	25.91	1.52	0.03
			N908983	25.91	27.43	1.52	0.03
			N908984	27.43	28.96	1.52	0.03
			N908985	28.96	30.48	1.52	0.11
			N908986	30.48	32.00	1.52	0.06
			N908987	32.00	33.53	1.52	0.03
			N908988	33.53	35.05	1.52	0.03
			N908990	35.05	36.58	1.52	0.03

Spanish Mountain Gold Ltd.

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1230** Project: **RC EXPANSION** Project Number: **013**

From (m)	To (m)	Lithology	Sample #	From	To	Length	Au (g/t)
			N908991	36.58	38.10	1.52	0.03
38.10	79.24	**ARG** ***Argillite*** Argillite is dark grey color, strongly graphite, pyrite mineralization throughout unit (disseminated and euhedral), weak reaction to 10% HCL, chips varied in size but on average 3mm, also trace of fine grained quartz chips thought out unit (white color and not mineralized). Segments at 42.67m, 44.19m, 45.72m, and 54.86m have higher content of fine grained quartz chips. One qtz chip at the 44.19m segment has trace of fine grain pyrite. EOH at 79.24m because hole caved in.	N908992	38.10	39.62	1.52	1.91
			N908993	39.62	41.15	1.52	0.08
			N908994	41.15	42.67	1.52	0.11
			N908995	42.67	44.20	1.52	0.88
			N908996	44.20	45.72	1.52	0.52
			N908998	45.72	47.24	1.52	0.13
			N908999	47.24	48.77	1.52	0.16
			N909000	48.77	50.29	1.52	0.13
			N909001	50.29	51.82	1.52	0.15
			N909002	51.82	53.34	1.52	0.14
			N909003	53.34	54.86	1.52	0.12
			N909004	54.86	56.39	1.52	0.37
			N909005	56.39	57.91	1.52	0.19
			N909007	57.91	59.44	1.52	0.50
			N909008	59.44	60.96	1.52	0.13
			N909009	60.96	62.48	1.52	0.03
			N909010	62.48	64.01	1.52	0.03
			N909011	64.01	65.53	1.52	0.03
			N909012	65.53	67.06	1.52	0.03
			N909014	67.06	68.58	1.52	0.03
			N909015	68.58	70.10	1.52	0.03
			N909016	70.10	71.63	1.52	0.61
			N909017	71.63	73.15	1.52	0.32
			N909018	73.15	74.68	1.52	1.41
			N909019	74.68	76.20	1.52	0.71

LITHOLOGY REPORT
- Detailed -

Hole Number **18-SMRC-1230** Project: **RC EXPANSION** Project Number: **013**

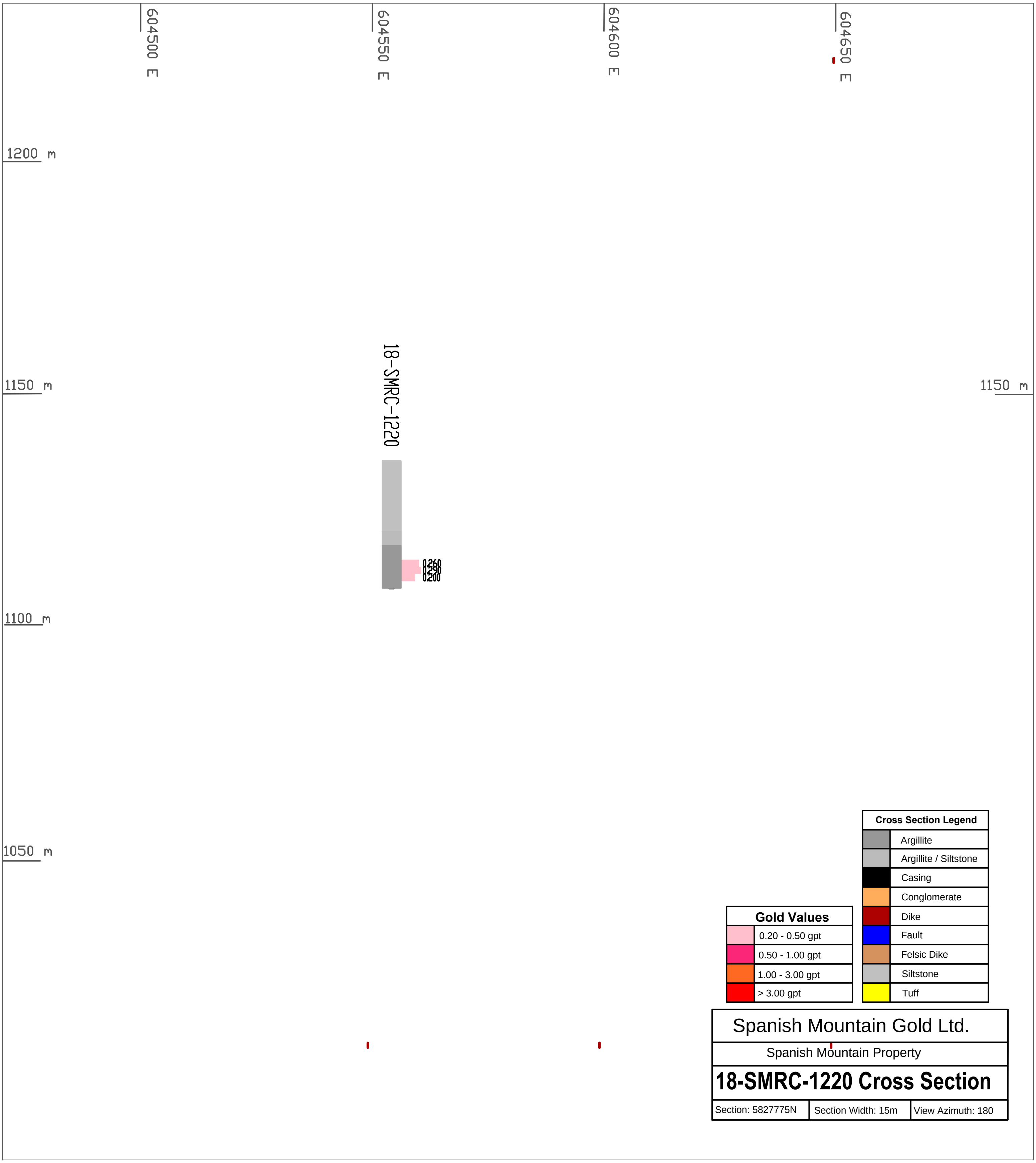
From (m)	*To* (m)		*Lithology*	*Sample #*	*From*	*To*	*Length*	*Au* (g/t)
				N909021	76.20	77.72	1.52	0.10
				N909022	77.72	79.25	1.52	0.45
79.24	0.00	**EOH**	***End of Hole***					

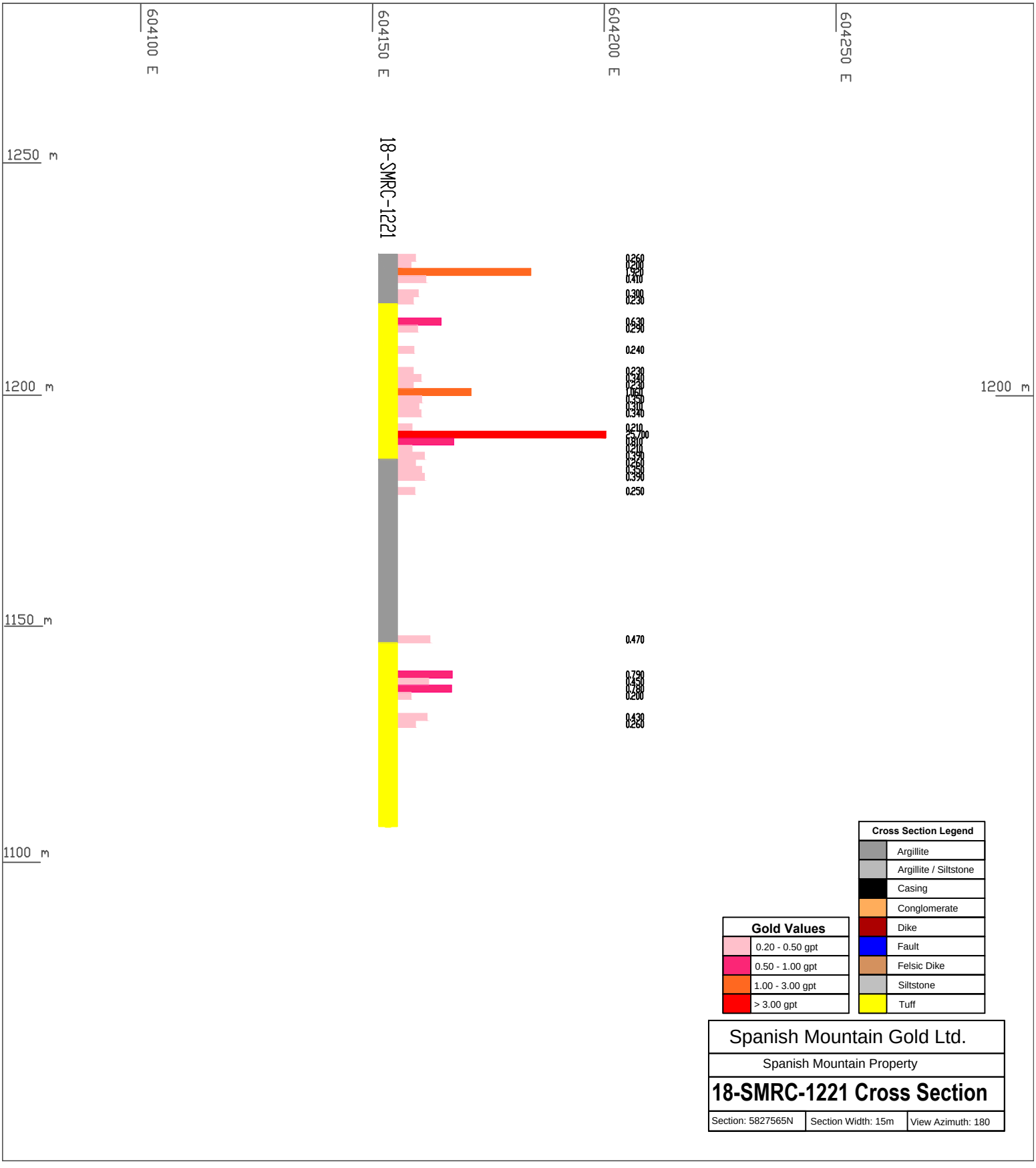
APPENDIX IV

Vertical Sections

Main Zone

18-SMRC-1220 to 18-SMRC-1230


604500 E
604550 E
604600 E
604650 E
1200 m
1150 m
1150 m
1100 m
1050 m
18-SMRC-1220
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff
Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt
Spanish Mountain Gold Ltd.
Spanish Mountain Property
18-SMRC-1220 Cross Section
Section: 5827775N
Section Width: 15m
View Azimuth: 180



Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff

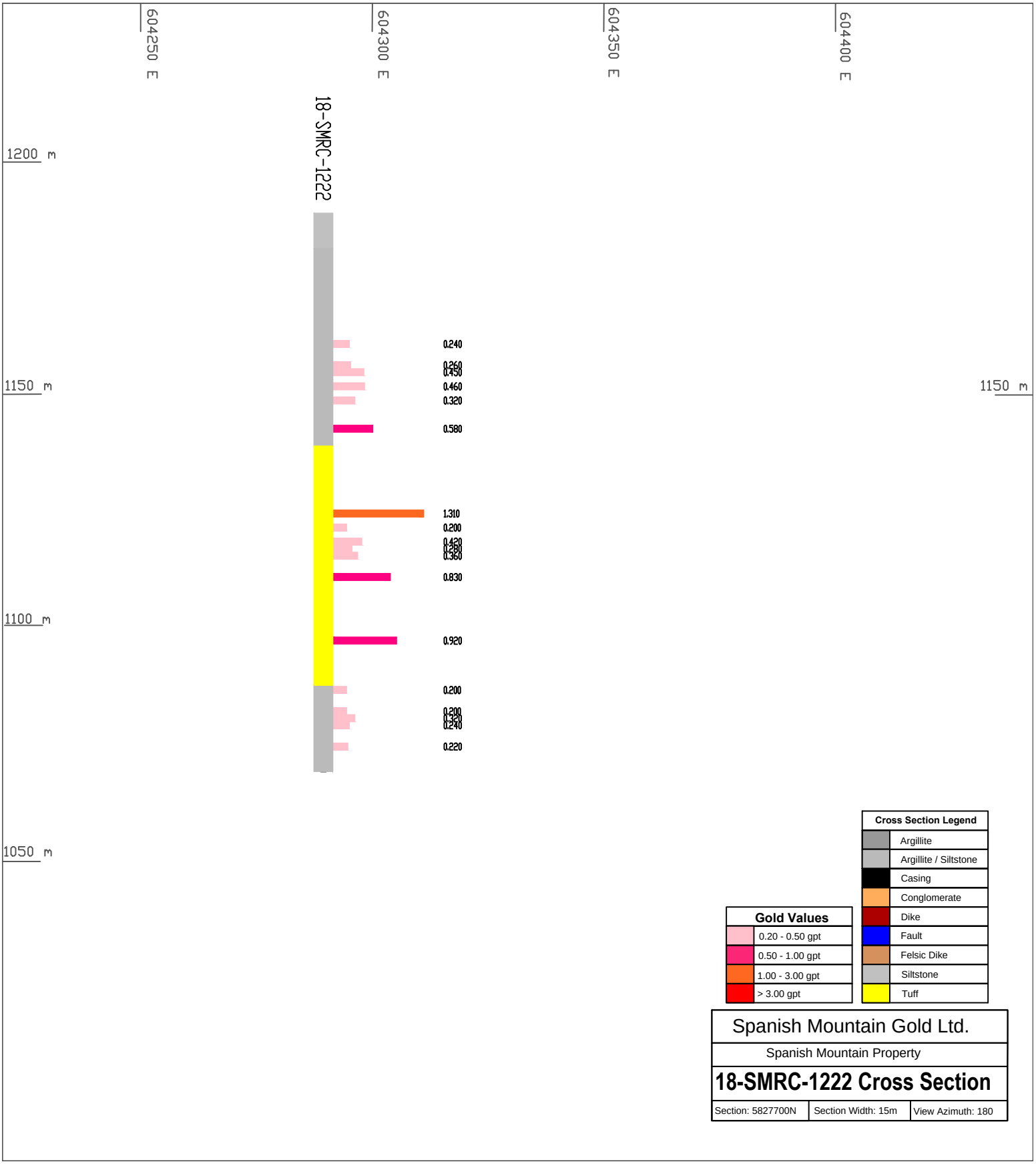
Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt

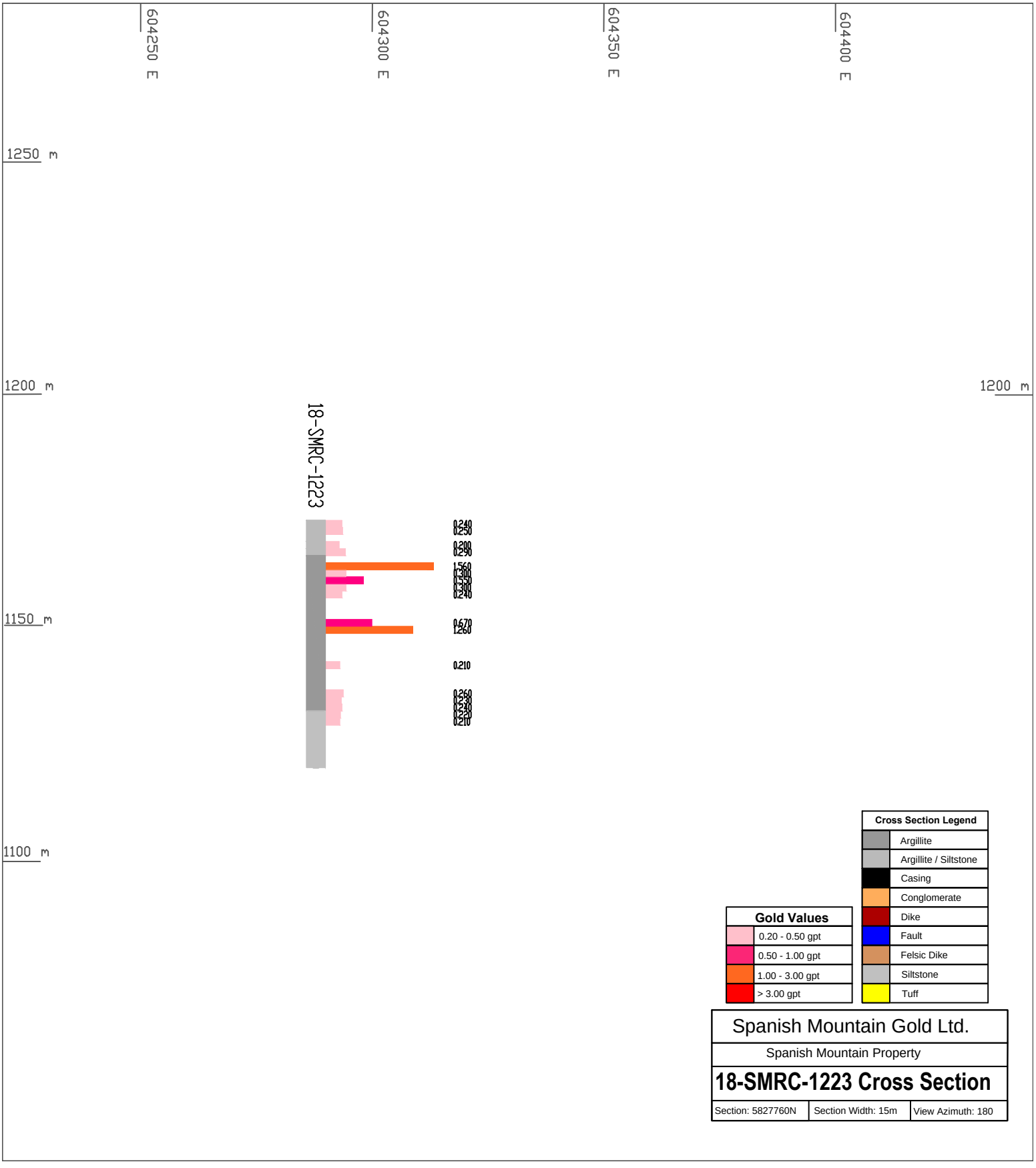
Spanish Mountain Gold Ltd.

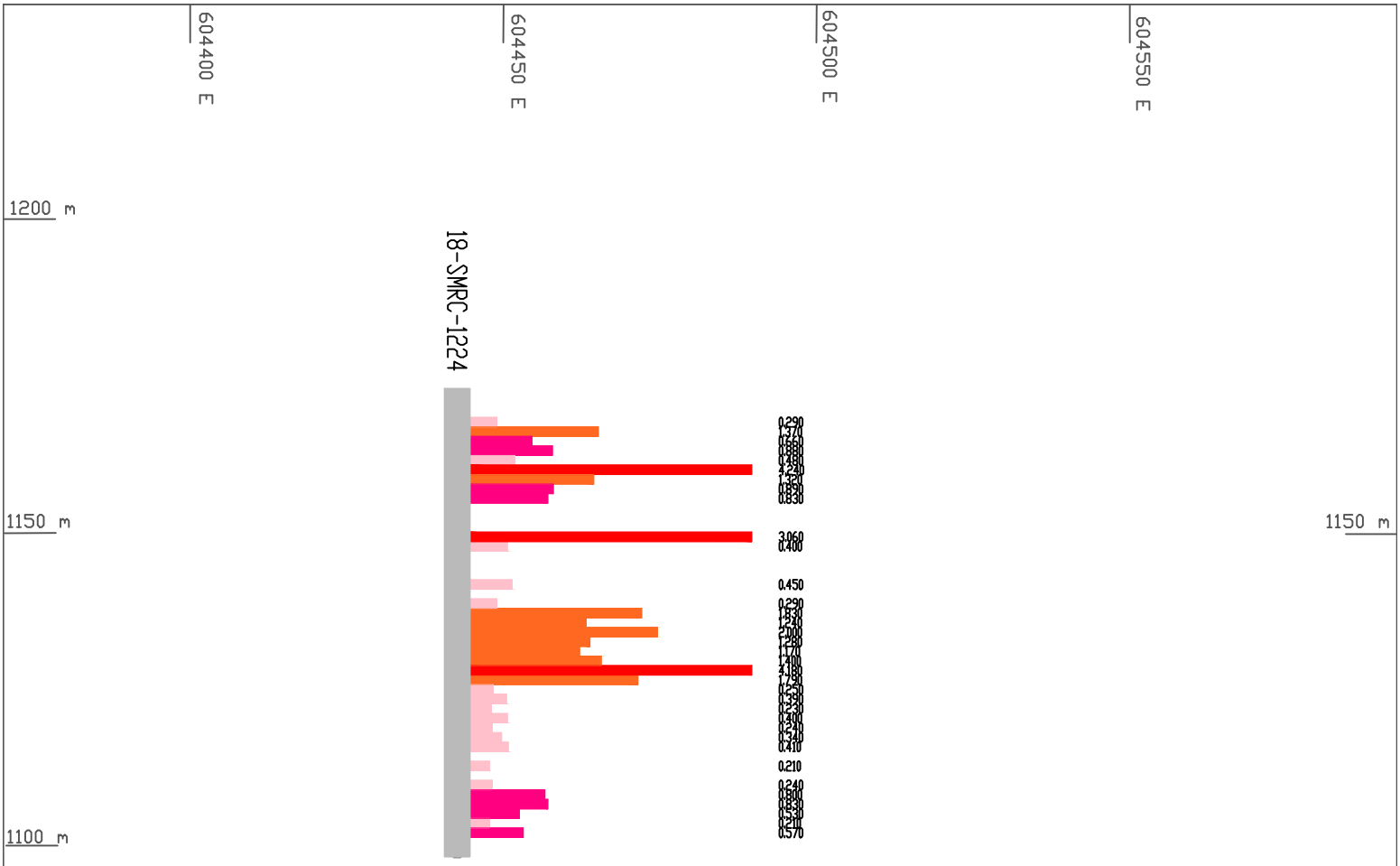
Spanish Mountain Property

18-SMRC-1221 Cross Section

Section: 5827565N	Section Width: 15m	View Azimuth: 180


604250 E
604300 E
604350 E
604400 E
18-SMRC-1222
1200 m
1150 m
1100 m
1050 m
0.240
0.260
0.450
0.460
0.320
0.580
1.310
0.200
0.420
0.280
0.360
0.830
0.920
0.200
0.200
0.320
0.240
0.220
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff
Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt
Spanish Mountain Gold Ltd.
Spanish Mountain Property
18-SMRC-1222 Cross Section
Section: 5827700N
Section Width: 15m
View Azimuth: 180


604250 E
604300 E
604350 E
604400 E
1250 m
1200 m
1200 m
1150 m
1100 m
18-SMRC-1223
0.240
0.250
0.200
0.290
1.560
0.240
0.670
1.260
0.210
0.210
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff
Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt
Spanish Mountain Gold Ltd.
Spanish Mountain Property
18-SMRC-1223 Cross Section
Section: 5827760N
Section Width: 15m
View Azimuth: 180



Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt

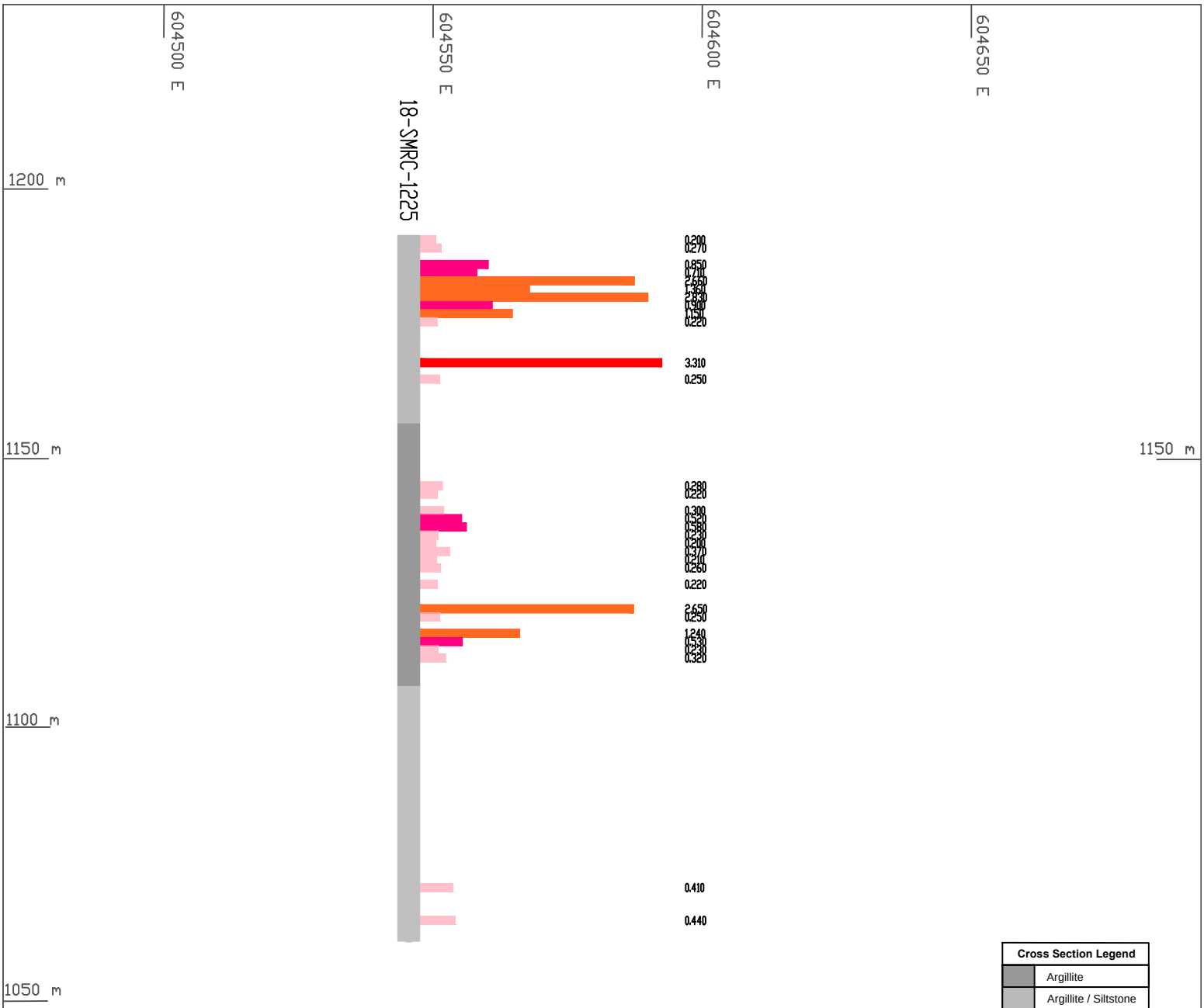
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff

Spanish Mountain Gold Ltd.

Spanish Mountain Property

18-SMRC-1224 Cross Section

Section: 5827700N	Section Width: 15m	View Azimuth: 180



Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt

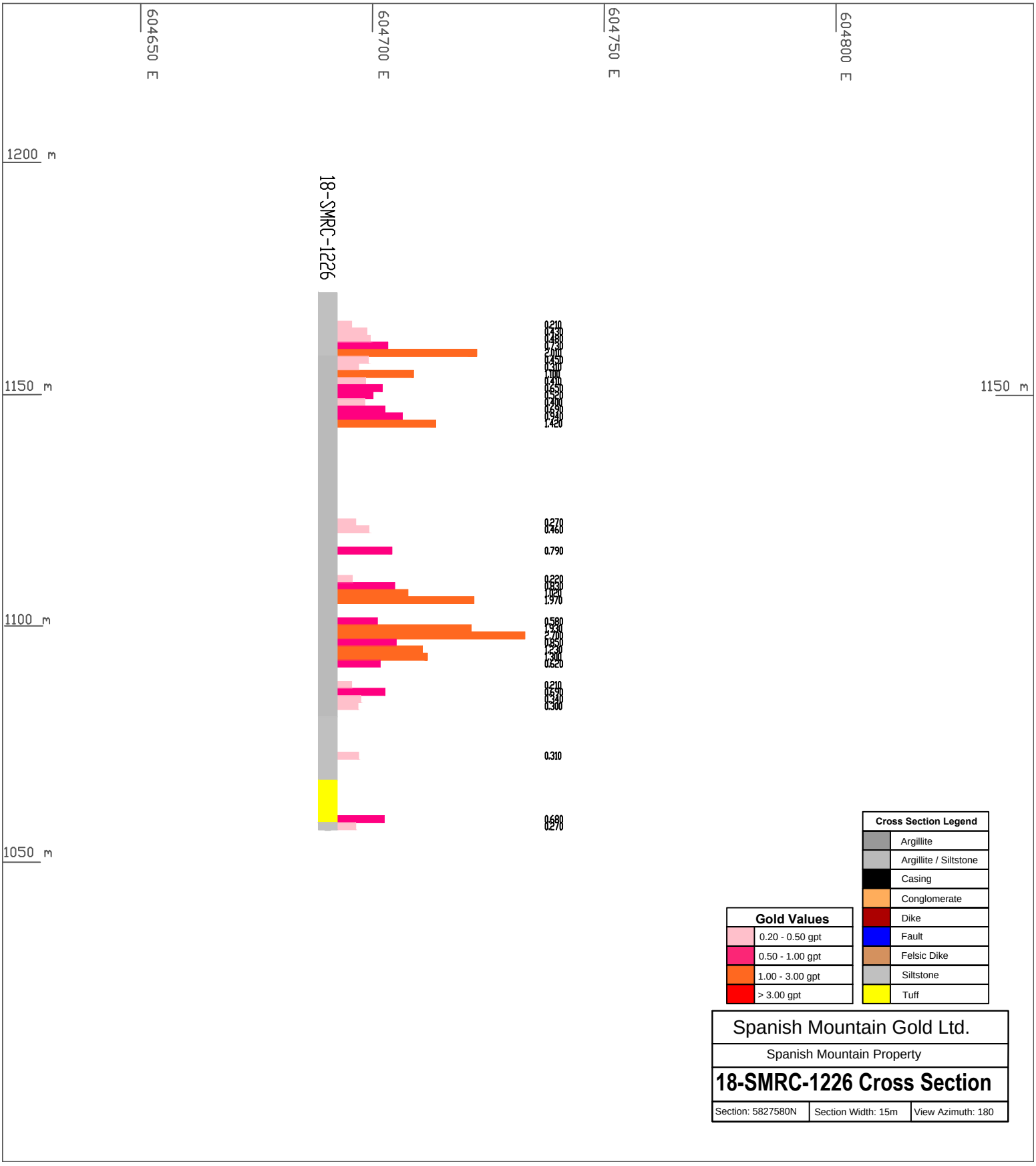
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff

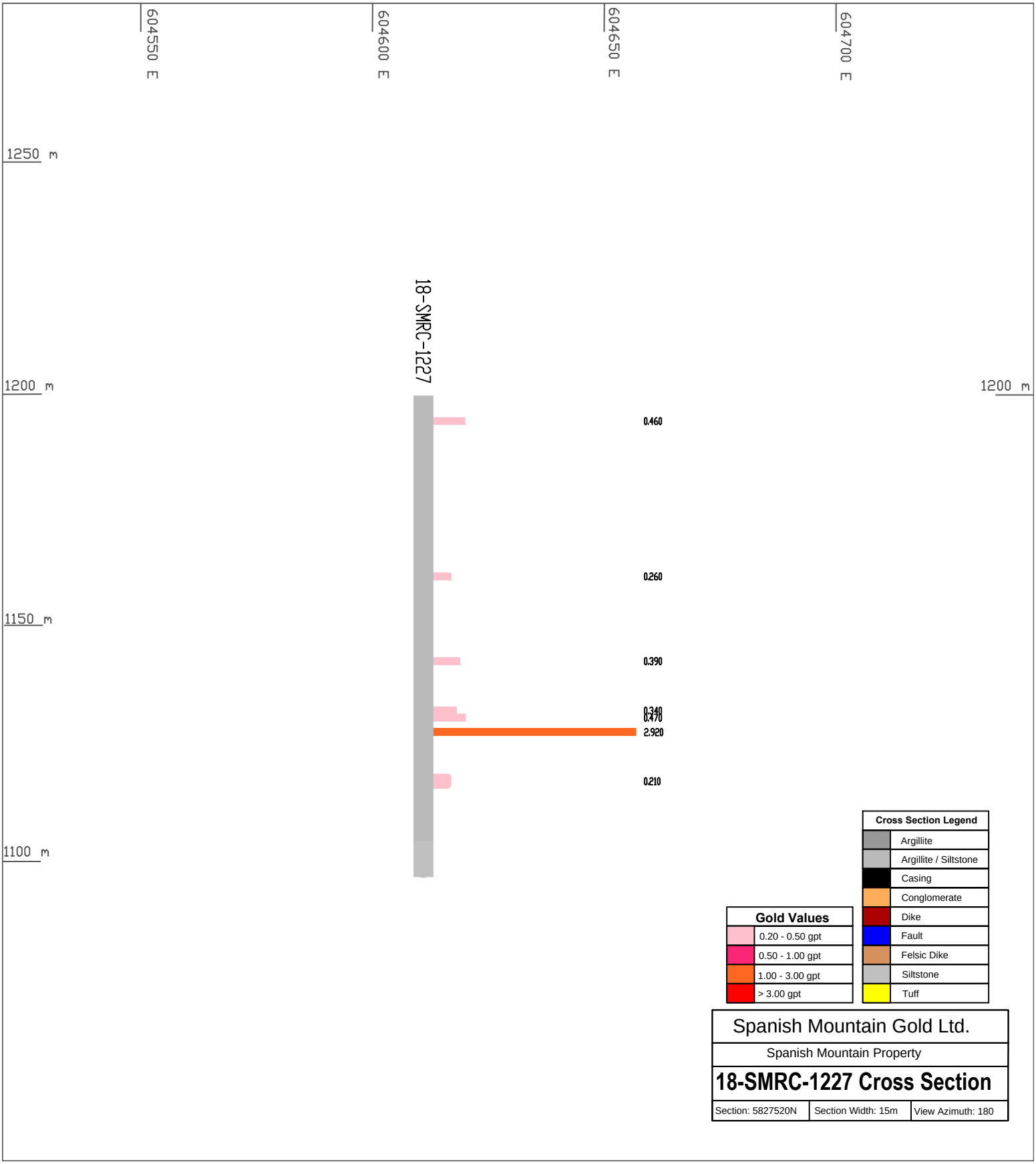
Spanish Mountain Gold Ltd.

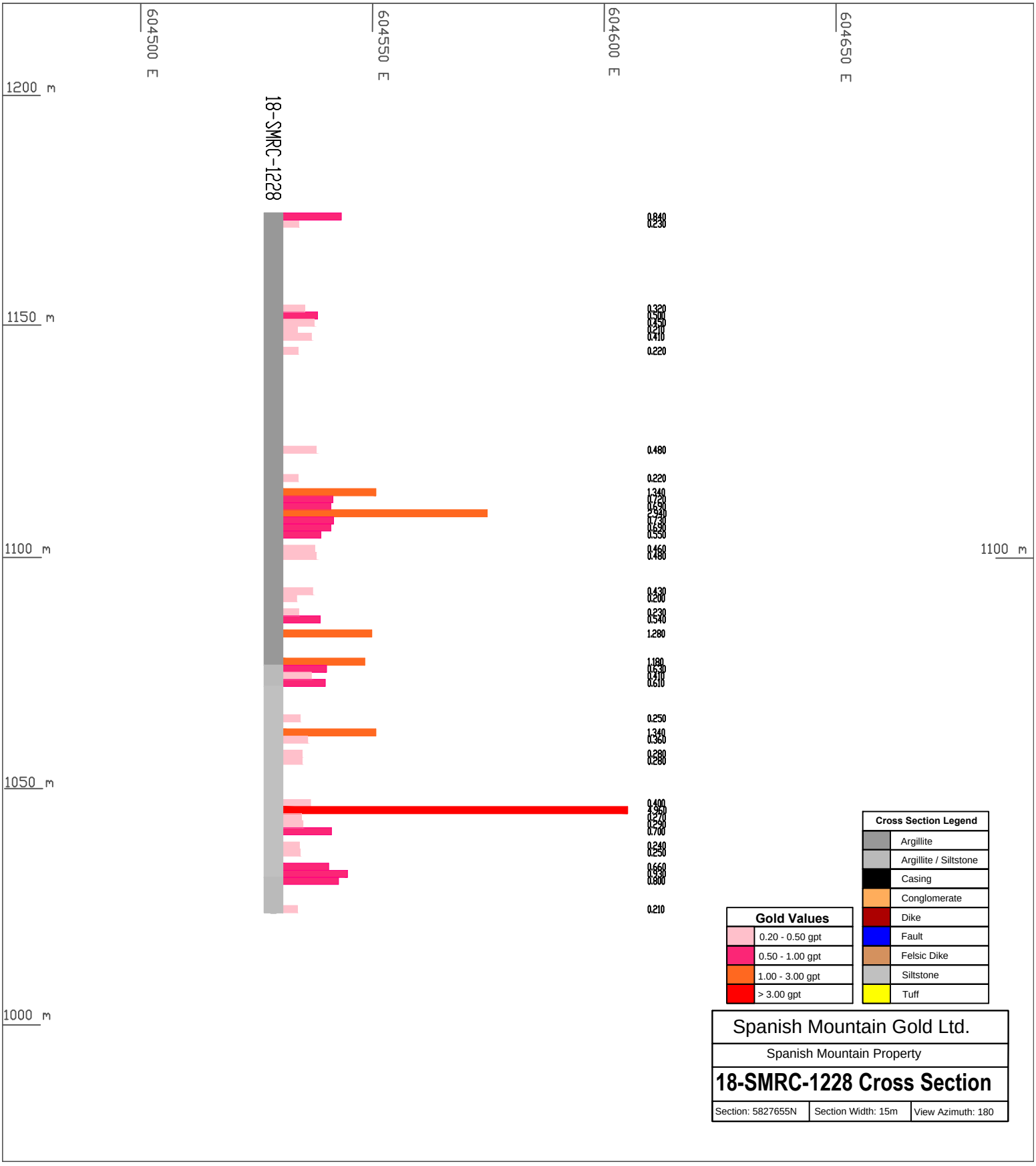
Spanish Mountain Property

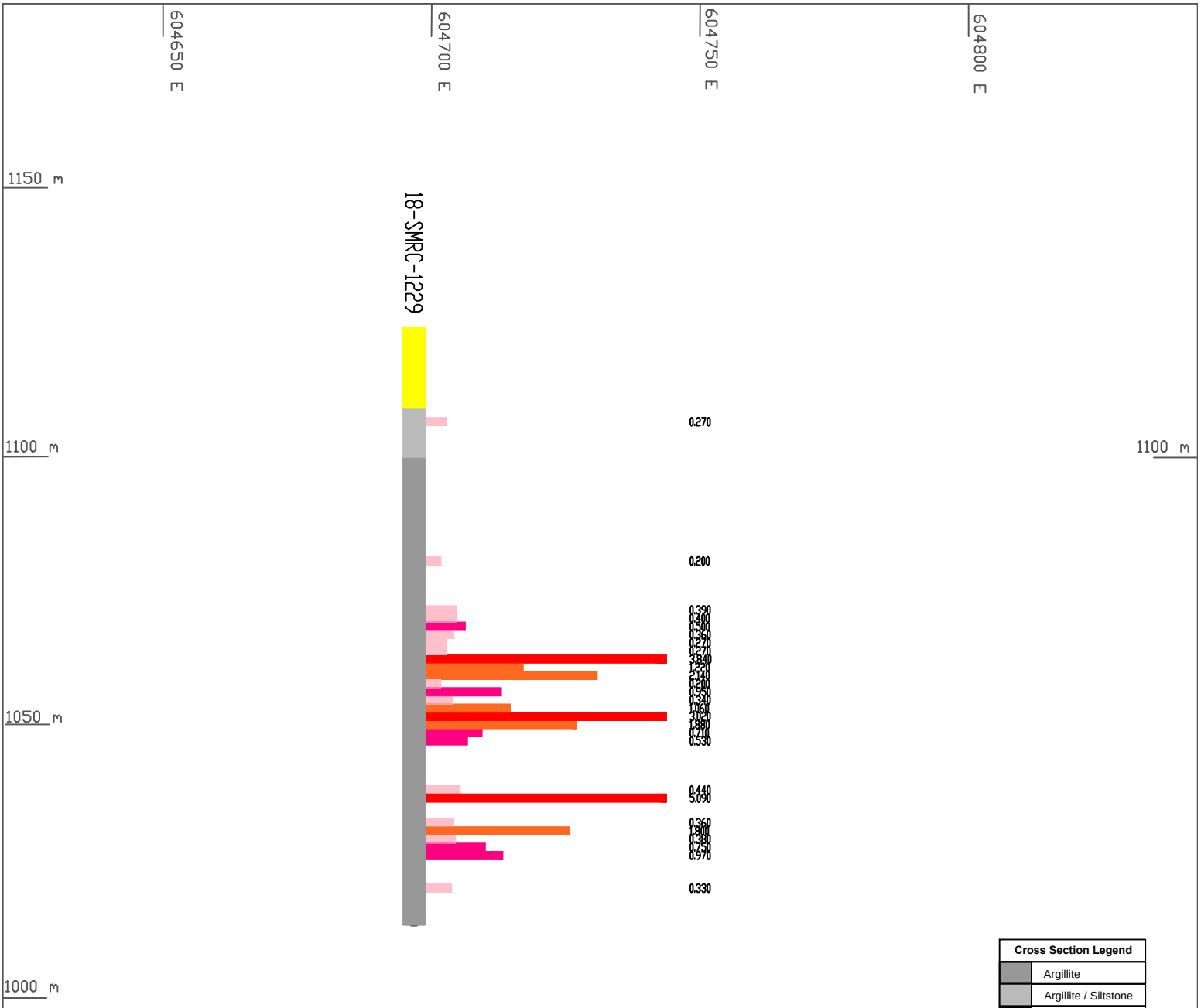
18-SMRC-1225 Cross Section

Section: 5827595N	Section Width: 15m	View Azimuth: 180


604650 E
604700 E
604750 E
604800 E
1200 m
1150 m
1100 m
1050 m
18-SMRC-1226
0.210
0.430
0.480
0.730
2.010
0.450
0.310
1.100
0.210
0.250
0.520
0.200
0.450
0.840
1.420
0.270
0.460
0.790
0.220
0.630
1.020
1.970
0.580
1.930
2.200
0.850
1.530
1.300
0.620
0.210
0.520
0.340
0.300
0.310
0.680
0.270
Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff
Spanish Mountain Gold Ltd.
Spanish Mountain Property
18-SMRC-1226 Cross Section
Section: 5827580N
Section Width: 15m
View Azimuth: 180


604550 E
604600 E
604650 E
604700 E
1250 m
1200 m
1200 m
1150 m
1100 m
18-SMRC-1227
0.460
0.260
0.390
0.340
0.470
2.920
0.210
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff
Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt
Spanish Mountain Gold Ltd.
Spanish Mountain Property
18-SMRC-1227 Cross Section
Section: 5827520N
Section Width: 15m
View Azimuth: 180


604500 E
604550 E
604600 E
604650 E
1200 m
1150 m
1100 m
1050 m
1000 m
18-SMRC-1228
0.840
0.230
0.320
0.220
0.480
0.220
1.340
0.550
0.460
0.480
0.430
0.200
0.230
0.540
1.280
1.180
0.610
0.250
1.340
0.360
0.280
0.280
0.400
0.700
0.240
0.250
0.660
0.800
0.210
Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff
Spanish Mountain Gold Ltd.
Spanish Mountain Property
18-SMRC-1228 Cross Section
Section: 5827655N
Section Width: 15m
View Azimuth: 180



Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt

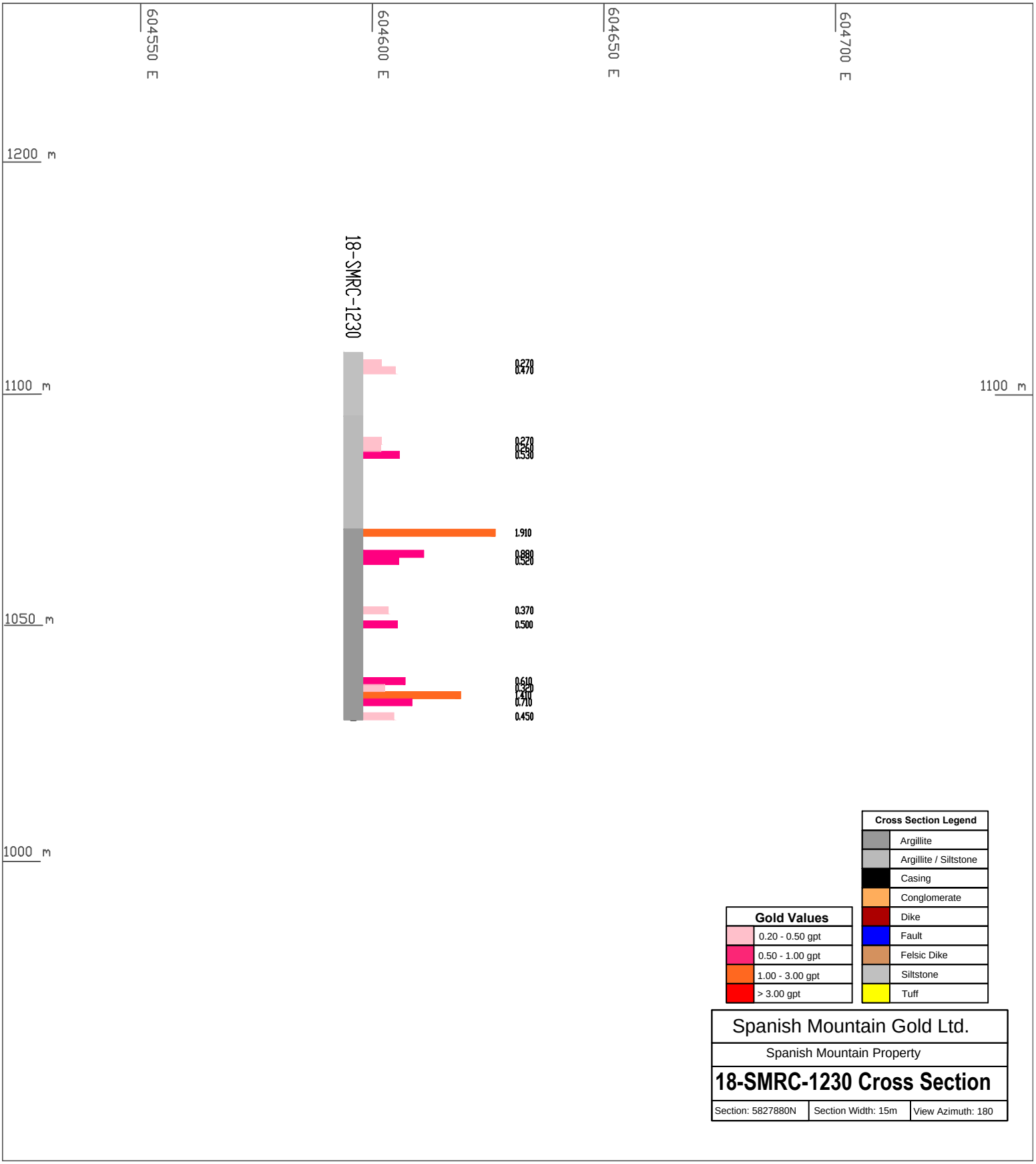
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff

Spanish Mountain Gold Ltd.

Spanish Mountain Property

18-SMRC-1229 Cross Section

Section: 5827775N	Section Width: 15m	View Azimuth: 180


604550 E
604600 E
604650 E
604700 E
1200 m
1100 m
1100 m
1050 m
1000 m
18-SMRC-1230
0.270
0.470
0.270
0.260
0.530
1.910
0.880
0.520
0.370
0.500
0.610
0.320
0.410
0.710
0.450
Cross Section Legend
Argillite
Argillite / Siltstone
Casing
Conglomerate
Dike
Fault
Felsic Dike
Siltstone
Tuff
Gold Values
0.20 - 0.50 gpt
0.50 - 1.00 gpt
1.00 - 3.00 gpt
> 3.00 gpt
Spanish Mountain Gold Ltd.
Spanish Mountain Property
18-SMRC-1230 Cross Section
Section: 5827880N
Section Width: 15m
View Azimuth: 180