BRITISH COLUMBIA
The Best Place on Earth

BC Geological Survey Assessment Report 42596

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: 2024 Soils Geochemical Survey **TOTAL COST:** $38,824.94

AUTHOR(S): J. Manco, PGeo, K Guttormson **SIGNATURE(S):** Julian Manco, K Guttormson

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): P-100000196 (April 19, 2021) **YEAR OF WORK:** 2024

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event 6041460 (Oct 21, 2025)

PROPERTY NAME: Spanish Mountain Gold Placer Property

CLAIM NAME(S) (on which the work was done): 514562, 837890, 839884, 1048097, 1048114, 1049297

COMMODITIES SOUGHT: Gold,Heavey minerals

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: n/a

MINING DIVISION: Cariboo **NTS/BCGS:** 093A/11

LATITUDE: 52 ° 34 ' 34 " **LONGITUDE:** 121 ° 26 ' 83 " **(at centre of work)**

OWNER(S):

1) Spanish Mountain Gold Ltd 2)

MAILING ADDRESS:

Suite 910 - 1111 Melville Street

Vancouver, BC. V6E 3V6

OPERATOR(S) [who paid for the work]:

1) Spanish Mountain Gold Ltd 2)

MAILING ADDRESS:

Suite 910 - 1111 Melville Street

Vancouver, BC. V6E 3V6

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

Pleistocene gravels, finely disseminated placer gold, critical minerals, argillite, siltstone, greywacke, tuff, soil samples, XRF analysis

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: AR39784, 39667, 38030, 37546, 36708

Next Page

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	65 soil samples collected	837890, 839884, 1048097, 1048114,	$26,843.94
Silt		and 1049297	
Rock			
Other	10 placer concentrates previously collected	514562	
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	XRF analysis of 75 samples		$10,668.50
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	sample prep		$1,312.50
		TOTAL COST:	$38,824.94

BRITISH COLUMBIA

Print and Close | Cancel

Mineral Titles Online

Placer Claim Exploration and Development Work/Expiry Date Change **Confirmation**

Recorder: SPANISH MOUNTAIN GOLD LTD. (202826)
Recorded: 2024/OCT/21
D/E Date: 2024/OCT/21

Submitter: SPANISH MOUNTAIN GOLD LTD. (202826)
Effective: 2024/OCT/21

Confirmation

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: **6041460**

Work Type: Technical Work
Technical Items: Geochemical, Preparatory Surveys

Work Start Date: 2024/SEP/12
Work Stop Date: 2024/OCT/15
Total Value of Work: $ 38824.94
Mine Permit No: P-100000196

Summary of the work value:

Title Number	Claim Name	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Applied Work Value
514562		2005/JUN/15	2024/DEC/28	2025/NOV/28	335	176.77	$ 3244.82
837888	SPAN PL2	2010/NOV/09	2024/DEC/21	2025/NOV/21	335	490.86	$ 9010.23
837889	SPAN PL3	2010/NOV/09	2024/DEC/21	2025/NOV/21	335	333.87	$ 6128.54
837890	SPAN PL4	2010/NOV/09	2024/DEC/21	2025/NOV/21	335	432.26	$ 7934.64
837891	SPAN PL5	2010/NOV/09	2024/DEC/21	2025/NOV/21	335	432.29	$ 7935.19
839884	SPANISH GOLD	2010/DEC/05	2024/DEC/21	2025/NOV/21	335	98.23	$ 1803.17
1048097		2016/NOV/28	2029/JUN/30	2029/JUN/30	0	39.30	$ 0.00
1048099	SPANISH PL 1	2016/NOV/28	2024/DEC/21	2025/NOV/21	335	19.65	$ 360.69
1048100	SPANISH PL 2	2016/NOV/28	2024/DEC/21	2025/NOV/21	335	19.65	$ 360.66
1048114	SP	2016/NOV/29	2029/JUN/30	2029/JUN/30	0	19.65	$ 0.00
1049297	SPANISH PL 3	2017/JAN/17	2029/JUN/01	2029/JUN/01	0	98.28	$ 0.00
1056835		2017/DEC/06	2024/DEC/21	2025/NOV/21	335	19.64	$ 360.58
1071409	SPAN PL6	2019/SEP/30	2024/OCT/23	2025/NOV/23	396	19.64	$ 426.18
1104090	SL 23-1	2023/MAY/02	2025/MAY/02	2026/MAY/02	365	19.64	$ 392.87
1104091	SL-23-2	2023/MAY/02	2025/MAY/02	2026/MAY/02	365	19.64	$ 392.74

Financial Summary:

Total applied work value: 38350.31

PAC name: Spanish Moutain Gold Ltd

Note: Any PAC debit and credit amounts will be calculated after the assessment report has been submitted and approved.

Please print this page for your records.

The event was successfully saved.

Click here to return to the Main Menu.

Assessment Report
2024 Soil Geochemistry

on the

Spanish Mountain Gold Placer Titles

Cariboo Mining Division, BC

For
Owner / Operator

Spanish Mountain Gold Ltd
Suite 910 – 1111 Melville Street
Vancouver, BC
V6E 3V6

Prepared by:

Julian Manco, Director Exploration, PGeo
and
Kimberly Guttormson, Exploration Manager, B.Sc
Spanish Mountain Gold Ltd.

Exploration on placer titles: 514562, 837890, 839884, 1048097, 1048114, 1049297

Work filed on placer titles: 514562, 837888, 837889, 837890, 839884, 839891, 1048099, 1048100, 1056835, 1071409, 1104090, 1104091

NTS:	093A/11
BCGS MAP SHEETS:	93A.053, .063
LATITUDE:	52° 34' N
LONGITUDE:	121° 26' W
AUTHOR:	J. Manco, PGeo
DATE:	January 18, 2025

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

APPENDICES

1.0 SUMMARY

SMG's Placer Property is situated in the Cariboo region of central British Columbia, about 10 km southeast of Likely and 68 km northeast of Williams Lake. To reach the property from Williams Lake, take a paved secondary road that diverges from Highway 97 at 150 Mile House, located roughly 16 km east-southeast of Williams Lake. This road continues for 87 km to Likely. From Likely, the property can be accessed by traveling east and southeast along the Spanish Lake Road.

The area is physiographically located within the Quesnel Highland, serving as a transition zone between the gently rolling topography of the Cariboo Plateau to the west and the steeper, sub-alpine to alpine terrain of the Cariboo Mountains to the east. The landscape is moderately mountainous, characterized by 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 Placer Property to 1,480 m along a ridge south of Spanish Lake.

The placer property consists of 15 MTO placer titles that form a contiguous block covering an area of approximately 2,240 ha. The titles lie on the BCGS Map Sheets 093A.053 and 063. All titles are 100% owned by SMG.

The majority of recent mineral exploration in the area has focused on lode gold mineralization within the mineral titles. A Preliminary Economic Assessment and Prefeasibility Study has been completed for the SMG deposit. While the region holds a significant place in the history of placer mining during the Cariboo Gold Rush, there are few published records of placer mining specifically within the SMG placer property area. However, placer titles, including placer leases, existed before the establishment of the current SMG placer titles. Notable historical placer gold mining activity near the Placer Property has occurred along Cedar Creek and the Quesnel Forks.

Cedar Creek was one of the earliest placer mining sites in the area. During the Cariboo Gold Rush, between 1862 and 1891, approximately 5,000 ounces of gold were recovered from Cedar Creek, located just 4 km from the SMG deposit. By 1945, the total recorded production from the Cedar Creek Camp had reached 37,784 ounces. Spanish Creek, while experiencing sporadic placer mining activity, produced a total of 3,706 ounces of gold by 1945. Most of the mining activity along Spanish Creek appears to have been concentrated near its mouth, where it empties into the Cariboo River.

Locally, the McKeown Placer Mine has been part of the rich mining heritage of the Likely area. Operating within placer leases to the northwest of the SMG's current Placer Property, this placer deposit has experienced intermittent production since the 1920s. Gold at the mine is

extracted from riverbeds or alluvial deposits found in both poorly sorted, crudely stratified, compact silty coarse gravel, which is interpreted as debris-flow deposits, and in interbedded lenses of better-sorted gravel, sand, and silt. The sedimentology of the gold-bearing sequence suggests an alluvial fan depositional environment. The deposit extends to a depth of 27 meters and is overlain by poorly exposed diamicton, interpreted as till and glacially derived debris-flow deposits, indicating that the placer deposits predate the most recent glaciation in the area.

The SMG deposit, or similar mineralization surrounding it, appears to be a plausible source for these placer gold deposits. These deposits suggest that any significant placer gold accumulations on the Placer Property are most likely to be found in areas where pre-Pleistocene gravels have been preserved.

SMG's Placer Property has been extensively explored in terms of mineral tenures, which underlie the placer tenures. Placer work was conducted in 1993, when it was reported that Renoble Holdings mined auriferous soil, colluvium, and possibly till in the Madre Zone (now part of the SMG deposit). Approximately 7,000 m^3, estimated to grade 1.0 g/m^3 gold (or 0.6 g/t gold), was stockpiled. Renoble set up a pilot plant and processed about 150 to 200 tons, producing 106 grams of gold. In 2000, Imperial Metals collected a small sample from the stockpile, and after processing, an average grade of 0.43 g/t was calculated, with 81% of the gold values found in the -10 mesh fraction.

The Placer Property is situated within the Quesnel Terrane of the Intermontane Belt, primarily composed of sedimentary and volcanic rocks from the middle to upper Triassic Nicola Group, which represents an island arc and marginal basin assemblage. To the east of the property, the regional Eureka Thrust, dipping southwest, defines the western boundary of pre-Quesnel Terrane rocks. Recent work has reclassified the Nicola Group rocks north of Spanish Lake as part of the middle to upper Triassic Slocan Group, while the rocks to the south remain classified as Nicola Group.

The SMG lode gold deposit is a bulk-tonnage gold system characterized by finely disseminated gold within interbedded slaty to phyllitic argillite, dark grey to black siltstone, carbonaceous mudstone, greywacke, tuff, and minor conglomerate. The primary host for the gold mineralization is black graphitic phyllitic argillite. The gold grains are typically smaller than 30 µm and are often associated with pyrite. Additionally, local high-grade gold-bearing quartz veins are found within siltstones, greywackes, and tuff.

In September and October of 2024, a placer program was carried out to analyze and identify the composition of soil sediments and till, focusing on the detection of heavy metals, including gold, as well as other valuable elements. The primary goal of the program was to acquire geochemical profiles in order to identify further potential targets on the SMG property. The program involved conducting XRF (X-ray fluorescence) analysis on 65 soils samples as well as 10 placer concentrates. These samples were collected and transported to the laboratory

for drying in preparation for geochemical studies to be conducted by handheld XRF analysis. Sample site locations were based on areas of interest within SMG's placers claims.

The QAQC analysis confirms the reliability of elements like Cu, Mn, and Zn, with values closely matching expected standards. Blank samples generally met precision limits, with only minor discrepancies in Mn. Statistical analysis shows good data quality for elements such as Al, Ba, Co, Cr, Fe, K, and others. However, Au, Hg, Se, and S displayed lower detection quality, with Au detected in only one sample. Elements like Ta, Nb, Rb, and Th proved useful in identifying protolith rocks and are recommended for inclusion in future analyses, using the soil geochemical dataset as a foundation.

The analysis highlights the effectiveness of XRF in detecting silica content, showing the presence of quartz and silicification, which are significant due to quartz's persistence in soil regardless of weathering. A notable Si anomaly is present in the northwest, which remains open for further exploration and partially coincides with elevated aluminum and titanium levels, indicative of alteration linked to fault structures. Additionally, a correlation between Fe, S, As, and W in the northwestern deposit area suggests remnant pyrite mineralization. Analysis also reveals a Zn-Pb-Cu-As anomaly, potentially representing an NE vein associated with gold mineralization, which is a high-priority target for mapping in the central placer claims

2.0 INTRODUCTION

This report outlines the placer program undertaken to broaden the soil geochemical footprint across the SMG property. Fieldwork for the program was conducted from September 16th to October 15th, 2024, during which 75 samples were collected for XRF geochemical analysis. The findings from this survey and analysis are discussed in the following sections of the report.

The BC Geological Survey Title Page and Summary, and the BC MTO Exploration and Development Work document (Event # 6041460) preface the report.

3.0 LOCATION AND ACCESS

The Placer 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 Placer Property covers an area of approximately 7 km north to south by 4 km east to west, situated west, south and north of the western portion of Spanish Lake, with a centre at approximate latitude 52° 34' north and longitude 121° 26' west.

The Placer Property is accessible from the town of Williams Lake via a paved secondary road that branches off Highway 97 at 150 Mile House, approximately 16 km east-southeast of Williams Lake. This road continues for 87 km to the village of Likely (Figure 1). From Likely, the central and northern sections of the Property can be reached via the Spanish Lake Forest

Service Road (FSR 1300), which begins east of Likely and runs through the middle of the Property. The southern portion of the Property is accessed from Likely via the Cedar Creek / Winkley Creek Forest Service Road (FSR 3900), approximately 10 km in distance. Several logging roads provide decent access to areas south of Spanish Lake, although access north of the lake is poor.

The village of Likely offers essential services such as a motel, lodge, and rental cabins, along with a corner store featuring gas pumps and a restaurant. Home to a few hundred residents, the area’s primary sources of employment are forestry, mining (both placer and mineral), and tourism.

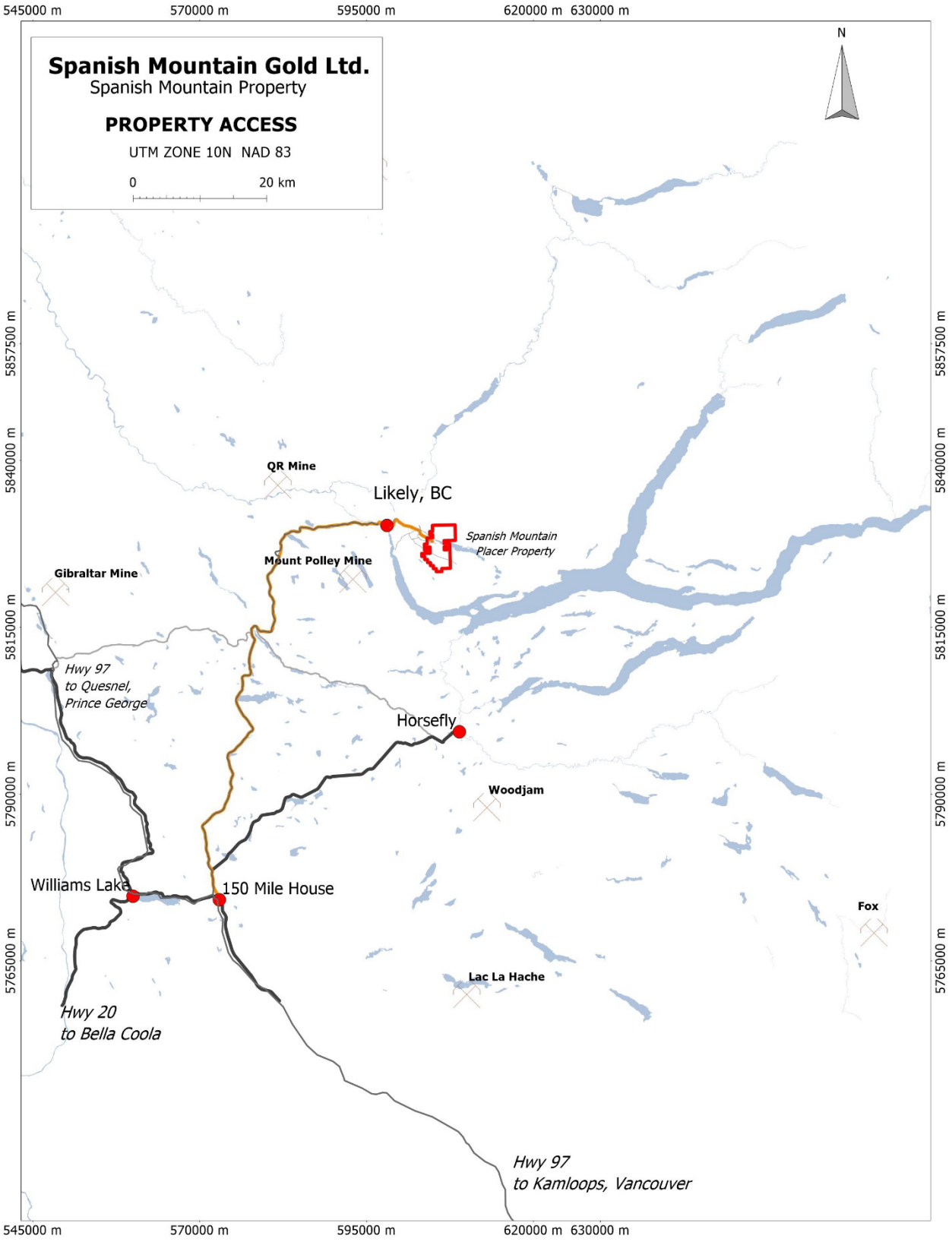

Figure 1 Property Location and Access

4.0 TOPOGRAPHY, VEGETATION & CLIMATE

The area is physiographically located within the Quesnel Highland, serving as a transition zone between the gently rolling 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, characterized by rounded ridge tops and U-shaped valleys. Elevations within the Property range from 910 meters above sea level (asl) at Spanish Lake to 1,470 meters asl near the summit of Spanish Mountain. Drainage in the area is provided by Spanish Creek, which flows north into Cariboo Creek, and by Cedar Creek, which drains west into Quesnel Lake. Quesnel Lake then flows into the Quesnel River, which, joined by Cariboo Creek, flows westward, eventually merging with the Fraser River near the town of Quesnel.

Overburden depths in the area are highly variable, ranging from one to ten meters in most of the Main Zone, to over 50 meters 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 relatively scarce and are typically found along ridge crests, in deeply incised river and creek gullies, and along shorelines.

The vegetation in the area includes hemlock, balsam, cedar, fir, and cottonwood in the valley bottoms, while spruce, fir, and pine are found at higher elevations. The underbrush consists of alder, willow, and devil's club, which can grow densely in some areas. Portions of the Property have been logged at different times, leading to open hillsides with younger forest growth. Additionally, large areas of pine forest have recently been impacted by a mountain pine beetle infestation.

The climate of Likely supports a diverse ecosystem, contributing to its distinct ecological character. Classified as modified continental, the area experiences cold, snowy winters and warm summers. The region receives an average annual precipitation of around 70 cm, with snowfall averaging approximately 200 cm between October and April. During the late summer months, most small drainages tend to dry up.

5.0 PROPERTY DESCRIPTION

The Placer Property consists of 15 MTO placer titles that form a contiguous block covering an area of approximately 2,240 ha (Figure 2). The titles lie on BCGS Map Sheets 093A.053 and 063. All titles are 100% owned by SMG. Table 1 lists the title details.

TABLE 1: Placer Title Descriptions

Placer Title Number	Placer Claim Name	Issue Date	Good to Date*	Area (ha)
514562		2005/JUN/15	2025/NOV/28	176.77
837888	SPAN PL2	2010/NOV/09	2025/NOV/21	490.8558
837889	SPAN PL3	2010/NOV/09	2025/NOV/21	333.8681
837890	SPAN PL4	2010/NOV/09	2025/NOV/21	432.2604
837891	SPAN PL5	2010/NOV/09	2025/NOV/21	432.29
839884	SPANISH GOLD	2010/DEC/05	2025/NOV/21	98.2323
1048097		2016/NOV/28	2029/JUN/30	39.303
1048099	SPANISH PL 1	2016/NOV/28	2025/NOV/21	19.6496
1048100	SPANISH PL 2	2016/NOV/28	2025/NOV/21	19.6477
1048114	SP	2016/NOV/29	2029/JUN/30	19.6534
1049297	SPANISH PL 3	2017/JAN/17	2029/JUN/01	98.2786
1056835		2017/DEC/06	2025/NOV/21	19.6437
1071409	SPAN PL6	2019/SEP/30	2025/NOV/23	19.6408
1104090	SL 23-1	2023/MAY/02	2026/MAY/02	19.6437
1104091	SL-23-2	2023/MAY/02	2026/MAY/02	19.6372
			Total hectares	**2239.37**

* Pending acceptance of this Report

A multi-year Mines Act Permit for the mineral titles is held by SMG on the Property.

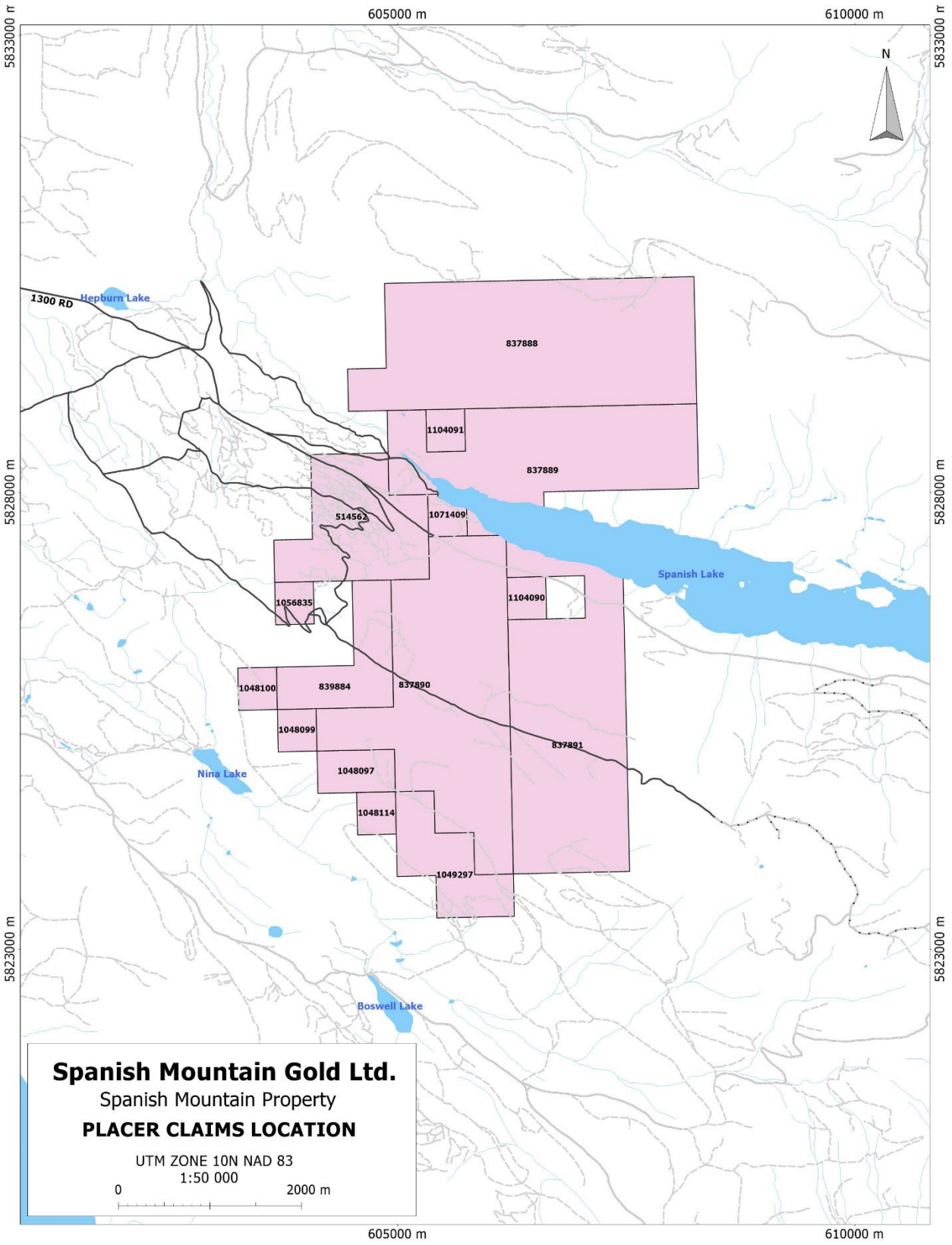

FIGURE 2 Placer Title Locations

6.0 EXPLORATION HISTORY

The majority of recent mineral exploration in the area has focused on lode gold mineralization. A Prefeasibility Study has been completed for the Spanish Mountain Gold deposit (Moose Mountain Technical Services, 2021).

Historic placer mining activities were concentrated around Cedar Creek (see Figure 5.1), south of Likely, where placer gold was discovered in 1921 by J. Lyne and A.E. Platt on a small flat draw approximately 800 meters south of Cedar Creek. This placer occurrence is located 4 km from the SMG deposit. The placer gold at Cedar Creek was described in the BC Minister of Mines Annual Report of 1922 as follows:

> At the discovery workings, a layer of 2 feet of black muck and organic matter overlies the surface; below this was a bluish grey clayey gravel and broken bedrock from 2 to 8 feet thick. The gold occurred in the lower 2 feet of this zone. On the Platt ground, overlying glacial drift is 1 to 6 feet thick, barren of gold and from 2 to 4 feet of brownish gravel below which is gold-bearing. A characteristic of the pay-gravel is the presence of small cubic crystals of iron which occur in considerable quantity and consist of pseudomorphic crystal of limonite after pyrite. The gold was described as coarse and typically well worn. The author's opinion was that the rich gravels are of Tertiary age and probably in the place where it was formed. The pay gravels of the discovery draw and Platt draw represent various degrees of intermixing of the original Tertiary gravels with glacial clays and broken bedrock gravels.

In the following year, gold-bearing gravels were also discovered in the Sheridan lease to the south. These gravels were found about 3 feet above bedrock, with a 12 to 15-foot layer of barren or low-grade gravel above them. In 1926, a rich gold-bearing zone was uncovered, and over the course of 9 months, 4,700 ounces of gold were recovered, including a 17-ounce nugget. At this location, the overlying glacial material was no more than 20 feet thick, and the coarse, nuggety gold was concentrated in the 2 to 3 feet of gravel directly above bedrock (BC Ministry of Mines Annual Report, 1926).

The Cedar Creek Camp saw its highest production between 1921 and 1925, with a total of 20,749 ounces of gold recorded. By 1945, the total production from the creek amounted to 37,784 ounces (1,175 kg) (Holland, 1950), making it the fifth-largest recorded placer gold production in the Cariboo. For comparison, the Keithley Creek gold placers in the Barkerville area recorded a total production of 35,395 ounces during the same time period. Generally, the gold placer deposits in the Cedar Creek Camp were believed to be largely locally derived (Johnston, 1922).

The Cedar Creek placer has been privately owned and operated since the 1920s. Although little public information is available, it is likely that the placer tenures currently held by J.H. and G.E. Rasmussen have been worked up until recently. To the north of Cedar Creek, there

is a similar active placer operation known as the Hampton Placer, which has been intermittently worked for the past 65 years (Dawson, 2006).

Spanish Creek experienced sporadic placer production, with a total of 3,706 ounces recorded up to 1945 (Holland, 1950). Most of the mining activity appears to have occurred at the mouth of the creek, where it drains into the Cariboo River. Locally, the former McKeown Mines operated an active placer operation within placer leases located to the northwest of the SMG deposit, adjacent to SMG's current Placer Property (Fig 5.1). Levson and Giles (1993) classified this deposit as a Pre-Late Wisconsin, large paleochannel-type deposit. They describe it as follows:

> The deposit appears to fill the upper part of an elevated channel cut in bedrock. The channel is approximately 1 km long, 300 m wide and, as indicated by drilling results, at least 74 metres deep. The lower 50 metres is filled with clean pebble and boulder gravel…. The orientation of the channel is not well defined but appears to be oblique to the regional northwesterly strike of bedrock, topography and glacial ice-flow. This orientation could provide an ideal situation for minimal glacial erosion and may account for the preservation of the placer deposits in the paleochannel. Currently mined deposits, filling the upper part of the channel, are interpreted as alluvial fan sediments.
>
> This area was first staked by J. Lyne in 1927 and production occurred from 1927 to 1938 by sluicing in Lyne, Oliver and Hurley gulches. Some tunneling was also undertaken. Mechanized mining began in 1981 and the owners have operated the mine every season since then [that is, to 1993].
>
> Gold content is generally consistent throughout the mined sequence, averaging about 1 g/m3, not including gold finer than 100 mesh. In the lower gravel zone, gold concentrations are higher closer to the bedrock which is approximately 60 to 80 m below surface. The gold is both fine and coarse; nuggets up to 185 g (6 oz) have been recovered. They are often associated with quartz and tend to be rough surfaced and chunky; flattened or flaky gold is rare.
>
> Gold at this mine is found in both poorly sorted and crudely stratified, compact, silty, coarse gravel, interpreted as debris-flow deposits; and in interbedded lenses of better sorted gravel, sand and silt, interpreted as intermittent fluvial deposits. The sedimentology of the gold-bearing sequence is suggestive of an alluvial fan depositional environment. It occurs to a depth of 27 m and is overlain by poorly exposed diamicton, interpreted as till and glacially derived debris-flow deposits, suggesting that the placer deposits predate the last glaciation in the area.

The area of SMG's Placer Property has been extensively explored for hard-rock minerals, as SMG's mineral titles overlap with the placer titles. Placer work was conducted in 1993, when Renoble Holdings ("Renoble") reported that all drainages on Spanish Mountain were being worked by placer miners at the time (Robertson, 2001b). In 1993, Renoble mined auriferous soil, colluvium, and possibly till in the Madre Zone (now part of the SMG deposit area), which overlies known auriferous veins on former placer claims 373356 and 373357 (now placer title 514562). The material, totaling approximately 7,000 cubic meters, was stockpiled about 200 meters to the north. Renoble reported a grade of 1.0 g/m³, and in 2001, Imperial Metals, assuming a specific gravity of 1.72 and Renoble's grade estimate, calculated a grade of 0.60 g/t gold.

Renoble established a pilot plant just north of the stockpile. To support the operation, a 1.7 km long, 10 cm steel water line was installed from Spanish Lake, with a 250-meter vertical lift, leading to a 5,000 m³ reservoir located about 200 meters north of the plant. Water was then pumped 80 meters higher to the processing area as required. The plant included a grizzly, a trommel, primary and secondary jigs, a Knelson concentrator, and a washing plant.

Approximately 150 to 200 tons of the stockpiled material were processed through the plant, resulting in the recovery of 106 grams of gold. However, the process was reported to have several inefficiencies, and no further work was carried out afterward.

In 2000, Imperial Metals collected a small sample from the stockpile to assess whether a screening process would "concentrate the gold enough to justify studying the possibility of including placer soil with the [Mount Polley] hard rock feed" (Robertson, 2001b).

Sampling involved collecting a shovelful of material from approximately 50 cm depth at six locations around the base of the stockpile. The samples were placed into 20-liter plastic buckets, sealed, and transported to the Mount Polley metallurgical laboratory. After processing, an average grade of 0.43 g/t was determined, which is lower than the 0.60 g/t estimate provided by Renoble. This discrepancy is likely attributed to the uneven distribution of gold and the small sample size. The gold values and their corresponding grain sizes are presented in Table 6.1 (Robertson, 2001b).

Table 2: Imperial Metals 2000 Sampling and Metallurgical Testing

Screen Fractions microns	Screen Fractions Tyler Mesh	Sample Weight g	Gold Grade g/t	Gold Distribution %	Cumulative Gold Grade g/t
37500		523	0.09	1.6	0.43
25000		104	0.04	0.1	0.46
19000		158	0.01	0.1	0.47
12500		318	0.02	0.2	0.48
9500		231	0.03	0.2	0.51
4750	4 mesh	725	0.38	9.5	0.53
2360	8 mesh	837	0.07	2	0.55
1700	10 mesh	512	0.28	4.9	0.65
<1700	- 10 mesh	3324	0.71	81.3	0.71

The testing programs conducted in 1993 and 2000 revealed an anomalous concentration of gold in the surficial sediments above the SMG deposit.

In 1994 and 1995, Skygold Ventures Ltd conducted reverse-circulation drilling to evaluate the placer gold potential in the same area as the 1993 survey. The upper sections of overburden from drill holes 04-SPRC201, 208, 209, 224, and 05-SPRC-236 were analyzed for gold, resulting in a total of 20 samples, each 1.5 meters in length (Morton, 2005). The gold values varied from 0.03 g/t Au to 1.18 g/t Au.

In October 2016, a stream sediment geochemical survey was conducted on the Placer Property, during which 31 stream sediment sites were sampled. The survey resulted in the collection of 16 heavy mineral samples, 29 sieved silt samples, and 2 moss mat samples. Preliminary studies on gold grain morphologies and analysis were also performed. The findings of this work were detailed in an assessment report by Gilmour (2017).

The program continued in 2017, leading to the collection of 35 heavy mineral samples. Additionally, an orientation biogeochemical survey using tree bark and an orientation soil survey were carried out, resulting in the collection of 30 soil samples and 37 bark samples. The results of this work were presented in an assessment report by Gilmour and Koffyberg (2018).

Placer exploration in 2019 focused on a grain morphology study and electron microprobe analysis of the gold grains collected from the 2017 heavy mineral samples (Gilmour and Koffyberg, 2019). The objective was to characterize the gold grains found in stream sediment samples and from local placer sources to identify potential source(s). As part of this study, gold grains were also collected from a placer property along the Cariboo River, a local placer deposit (formerly known as the McKeown placer) located within SMG's mineral title, and from

a vein gold occurrence on the Property. Results from this work are detailed in an assessment report by Gilmour and Koffyberg (2019).

In June 2021, a placer exploration program was carried out in which surficial sediments from 22 pits within the SMG Placer Property were processed by sluicing. Concentrates from the program were analysed and reported in the assessment report by Gilmour and Koffyberg (2021).

7.0 GEOLOGY

7.1 Regional Geology

The Property is situated within the Quesnel Terrane of the Intermontane Belt, primarily composed of sedimentary and volcanic rocks from the Middle to Upper Triassic Nicola Group, representing an island arc and marginal basin environment. To the east of the property, the Eureka Thrust marks the boundary of pre-Quesnel Terrane rocks, including the deformed Proterozoic and Paleozoic Snowshoe Group. The region also includes the Carboniferous to Permian Crooked Amphibolite unit, and the Quesnel Lake gneiss (Late Devonian to Carboniferous).

The stratigraphy of the Quesnel Terrane in the Spanish Mountain area has been studied by several researchers, including Campbell (1978), Struik (1983, 1988), and Schiarizza (2016-2018). The region consists mainly of weakly metamorphosed rocks from the Nicola Group, including black graphitic argillites, phyllitic siltstones, sandstones, limestones, and banded tuffs, with an age range of Middle to Late Triassic based on conodont fossils.

Schiarizza (2018) divided the Nicola Group into three assemblages. Assemblage One, from the Middle Triassic, includes siltstone and argillite with basalt lenses and volcanic sandstone, forming a northwest-trending belt. Assemblage Two, Late Triassic, consists of volcanic sandstone, conglomerate, and siltstone, overlying Assemblage One. Assemblage Three, composed of pyroxene-phyric basalt, pillowed basalt, and basalt breccia, is found in the southwest part of the area.

Additionally, Schiarizza (2016-2017) reassigned rocks north of Spanish Lake from the Nicola Group to the Slocan Group, which share similar lithologies and trends but differ structurally. The Slocan Group features northeast-verging folds, while the Nicola Group assemblages are part of a southwest-verging fold system.

7.2 Property Geology

The Spanish Mountain area is typically covered by up to 10 meters of glacial deposits, including gravels, sand, till, and local colluvium. Outcrops on the Property primarily consist of sediments such as phyllite, argillite, shale, wacke, conglomerate, and siltstone, with minor volcanic facies like mafic volcanic rocks, pillow basalt, and occasional quartz-feldspar porphyry

intrusions. The thick overburden cover limits geological mapping across much of the Property. However, diamond drilling and airborne geophysics have significantly aided geological interpretation. Evidence of faulting and folding is evident in both mapping and drilling, with folds generally being isoclinal and open "warps," and faults appearing as thrusts, as well as near-vertical normal and strike-slip faults. A significant portion of the work in this area focuses on the SMG deposit, which benefits from a more detailed geological interpretation, as illustrated in the property geology map (Figure 3).

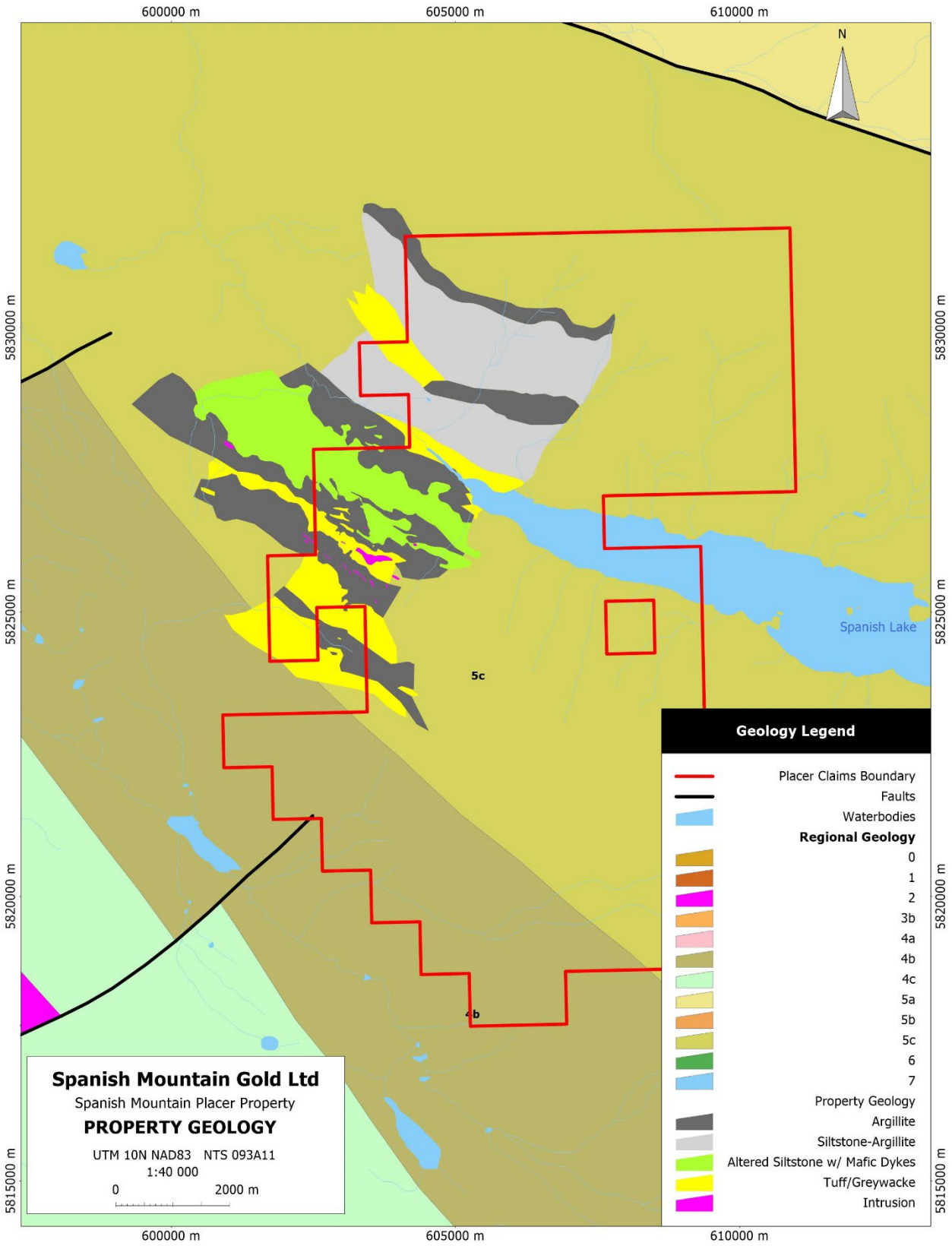

FIGURE 3 Property Geology

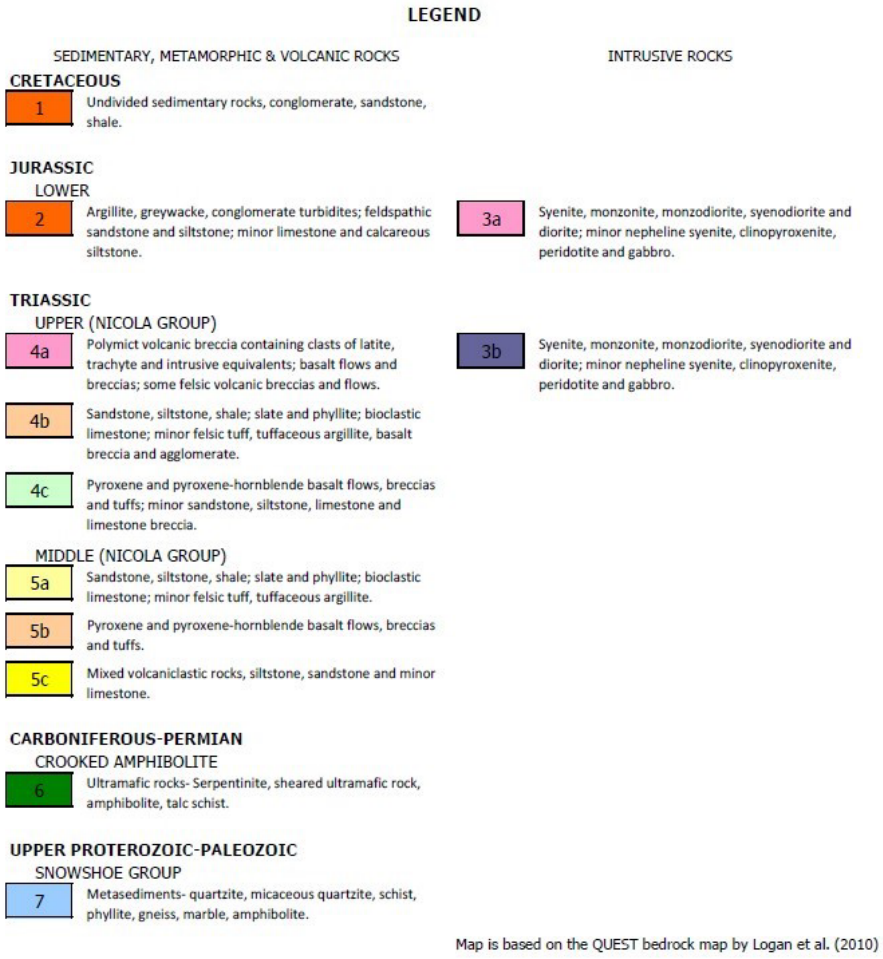

FIGURE 4 Legend of the Regional Geology

7.3 Lithology

Much of the understanding of the property geology comes from extensive work conducted in SMG's deposit area. It is believed that this geology extends across much of the Placer Property, providing valuable insights into the overall area. The SMG deposit is located within the Nicola Group metasediments of the Quesnel Terrane. It is a bulk-tonnage, gold system characterized by finely disseminated gold primarily hosted within interbedded slaty to phyllitic argillite, dark grey to black siltstone and carbonaceous mudstone. Additionally, local high-grade gold-bearing quartz veins are found within siltstones, greywackes, and tuff.

The Main Zone of the SMG deposit is made up of a continuous package of argillite, siltstone, wacke, and conglomerate, exhibiting interbedding, structural stacking, and fold repetition. Minor mafic dykes and intrusions (Diorite and Feldspar Porphyry) are present throughout the sequence, but they constitute less than 2% of the total rock volume. Graded bedding in a

marker conglomerate sequence suggests that the entire sequence is overturned. While the rocks are locally tightly folded, no large-scale (1 km) fold hinge has been recognized.

7.4 Mineralization

Although much of the following description pertains to the mineralization found at SMG's main deposit, it provides insight into the type of mineralization that may also be present in local placer gold occurrences. This information is valuable for interpreting the results of the 2024 survey.

Gold mineralization within the area 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 the most economically significant type of mineralization, extending over several kilometers and occurring in multiple stratigraphic horizons. Drill core data has also shown elevated gold content within fault zones, as well as within quartz veins located in these fault zones.

Later stage quartz veins containing free gold have yielded the highest-grade individual samples on the Property. These veins typically occur in more competent facies such as tuff and greywacke. The veins are discontinuous at surface and exhibit a strong nugget effect. Gold in these veins is often associated with base metals, particularly sphalerite, galena, and chalcopyrite. While these base metals are economically insignificant, they serve as important mineralogical indicators of gold mineralization. It is believed that gold and base metals may have been re-mobilized into these veins.

Tertiary gravels in the Horsefly area have been mapped and dated as Miocene (Levson and Giles, 1993), but the Cedar Creek gold-bearing gravels remain undated. A 1922 BC Ministry of Mines report suggests the Cedar Creek gravels are pre-glacial (pre-Pleistocene), noting the absence of glacial striations on bedrock and the reddish color of the gravels, which contain clay and limonite pseudomorphs, indicating in-situ weathering.

The Cedar Creek gravels are at an elevation of about 1,000 m, while the Phoenix zone has thick glacial deposits with bedrock at around 950 m elevation. The SMG deposit surface elevation ranges from 950 to 1,300 m, and the McKeown placer is also at 1,000 m. If the

Cedar Creek placer originated from the SMG deposit and Phoenix mineralization with southerly Tertiary drainage, any Tertiary gravels in the Phoenix area may have been eroded.

Both the Cedar Creek and McKeown placers are pre-glacial, and the SMG deposit or similar mineralization nearby is a likely source for these gold deposits. This suggests that significant placer gold deposits on the Placer Property are most likely found in areas where pre-Pleistocene gravels have been preserved.

8.0 PLACER EXPLORATION

8.1 Sampling Method and Approach

A total of 65 soil samples and 10 placer concentrates were collected as part of the surficial geochemical sampling program across the Placer Property. This survey aimed to extend and infill historic soil sampling grids across the Placer Property and the broader SMG mineral claims, with a focus on following up on the northwestern trend of mineralization in the region. The collected samples will help further assess the geochemical signatures and mineralization patterns, providing valuable data to guide future exploration efforts.

Fieldwork for the placer soil sampling program was conducted between September 16th and September 30th, 2024, with technical analysis carried out over several days at the beginning of October 2024. The sample collection process involved systematically gathering soil samples from designated points along a grid across the Placer Property. The grid consisted of seven lines spaced at 300m intervals with sampling every 200m along the lines for a total of 65 soils samples. At each sampling location, a handheld GPS location was taken, then a shovel was used to excavate material from the subsoil horizon (20-50 cm) of the upper sediments. The soils consisted of poorly developed A and B horizons above broken siltstones (C horizon). The collected samples were placed in clean polyore bags to prevent contamination. Each sample was carefully labeled with relevant location information, and detailed notes were recorded to document the sample depth and soil characteristics. This approach ensured the collection of accurate and reliable data for subsequent geochemical analysis.

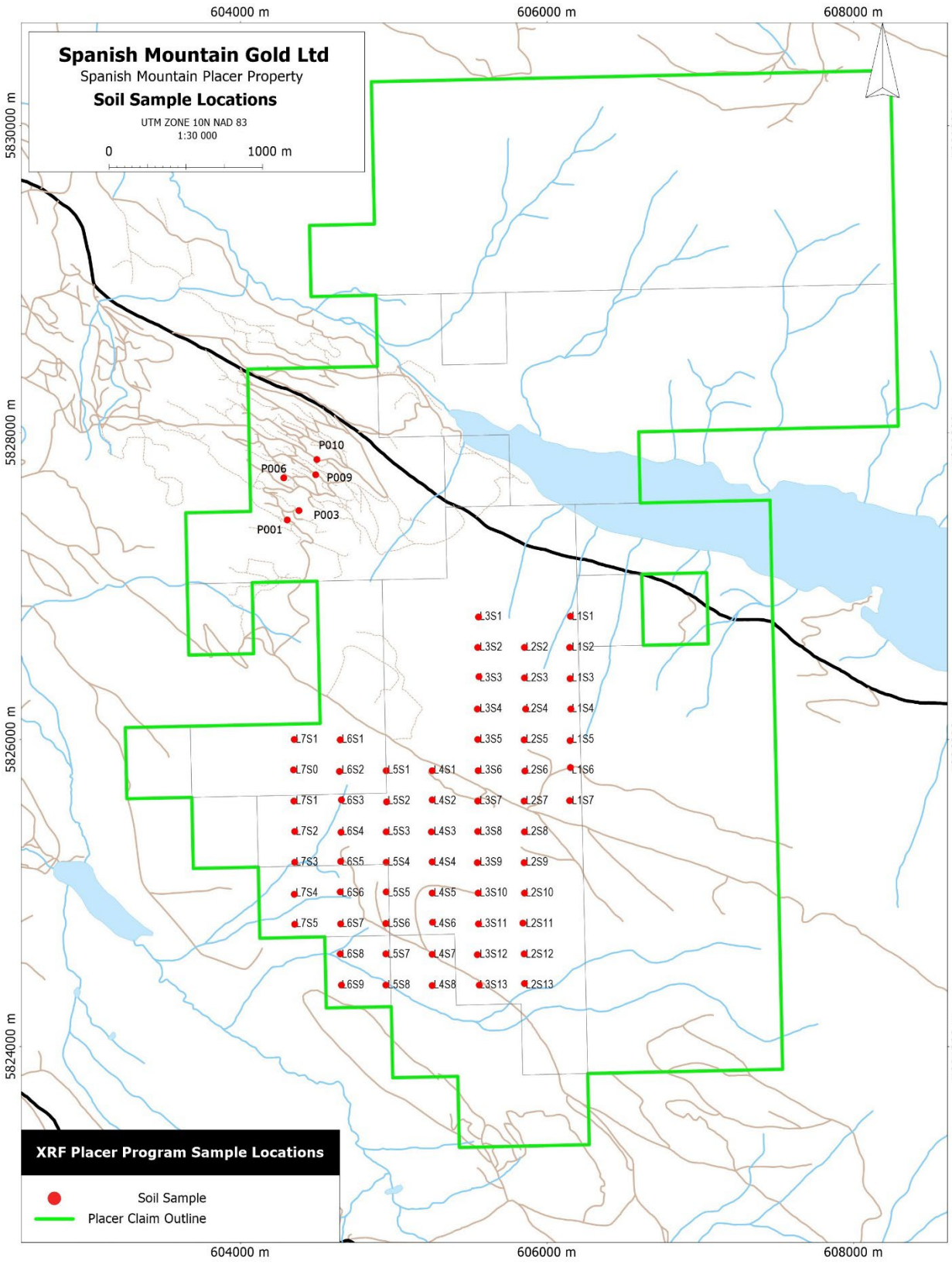

FIGURE 5 Placer Sample Locations

8.2 Sample Preparation, Analysis, QA/QC

In the laboratory, the soil samples are first processed using a sieve (-80 mesh / <180 µm) to isolate the heavy minerals, which are indicative of a placer or mineral deposit. After sieving, the heavy fraction is collected, dried, and then ground to a fine, uniform powder. This powder is placed into a pellet mold, where it is compressed into a solid, uniform disk. Each disk is carefully labeled with relevant identification information, making it ready for geochemical analysis and quantification using the XRF technique.

Chinook Consulting conducted the analysis in strict adherence to the QAQC guidelines specified in the XRF protocol provided by SMG. This protocol required a minimum of three measurements per sample, with the results averaged to ensure accuracy. Additionally, for every five samples, a blank and standard reading were performed to uphold quality assurance standards. The team also followed best practices by thoroughly cleaning sieves and equipment after each measurement to prevent cross-contamination and maintain the integrity and reliability of the data.

8.3 Results

The QAQC analysis of the elements demonstrates strong performance, confirming the reliability of elements such as Cu, Mn, and Zn. Figure 6 highlights these three elements, with values closely aligned to the expected values of the inserted standards. Similarly, the blank samples (with the exception of a few Mn samples showing minor discrepancies) were within acceptable precision limits for PXRF analysis.

Figure 7 presents the statistical analysis of the elements (probability plots), showing that elements such as Al, Ba, Co, Cr, Fe, K, Mn, Mo, Nb, Ni, P, Rb, Si, Sr, Ta, Th, Ti, and V exhibit good comparability and data quality.

In contrast, elements such as Au, Hg, Se, and S showed lower detection quality in the analyzed samples. Au was detected in only one sample, while Ag was present in more than 10 samples.

Elements such as Ta, Nb, Rb, and Th have demonstrated their value in identifying protolith rocks, as these elements are less likely to be detected using traditional acid digestion methods. Therefore, it is recommended to incorporate these elements into future protolith analyses for the project, using the soil geochemical dataset as a basis for further investigation.

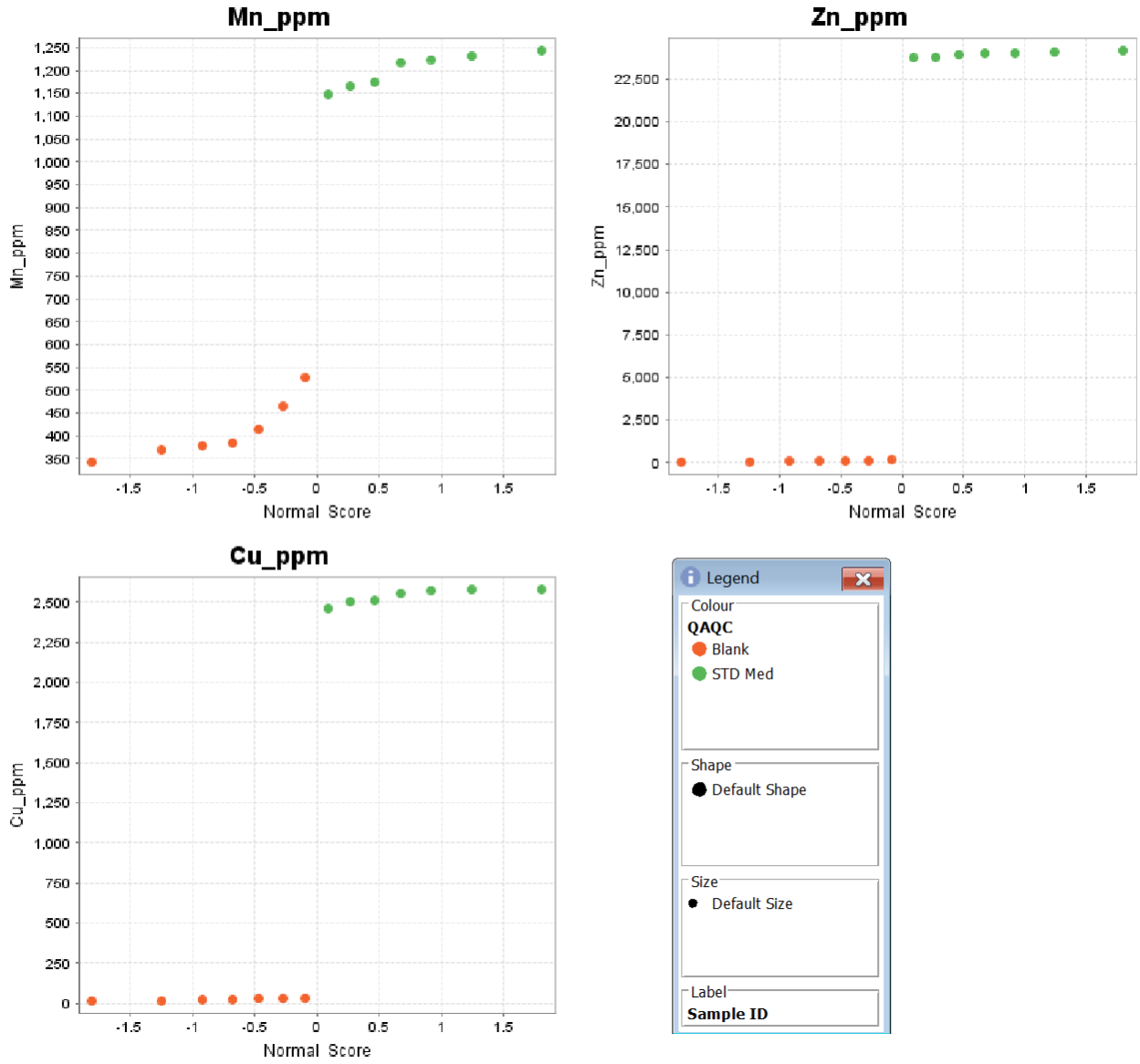

FIGURE 6 QAQC Summary Analysis

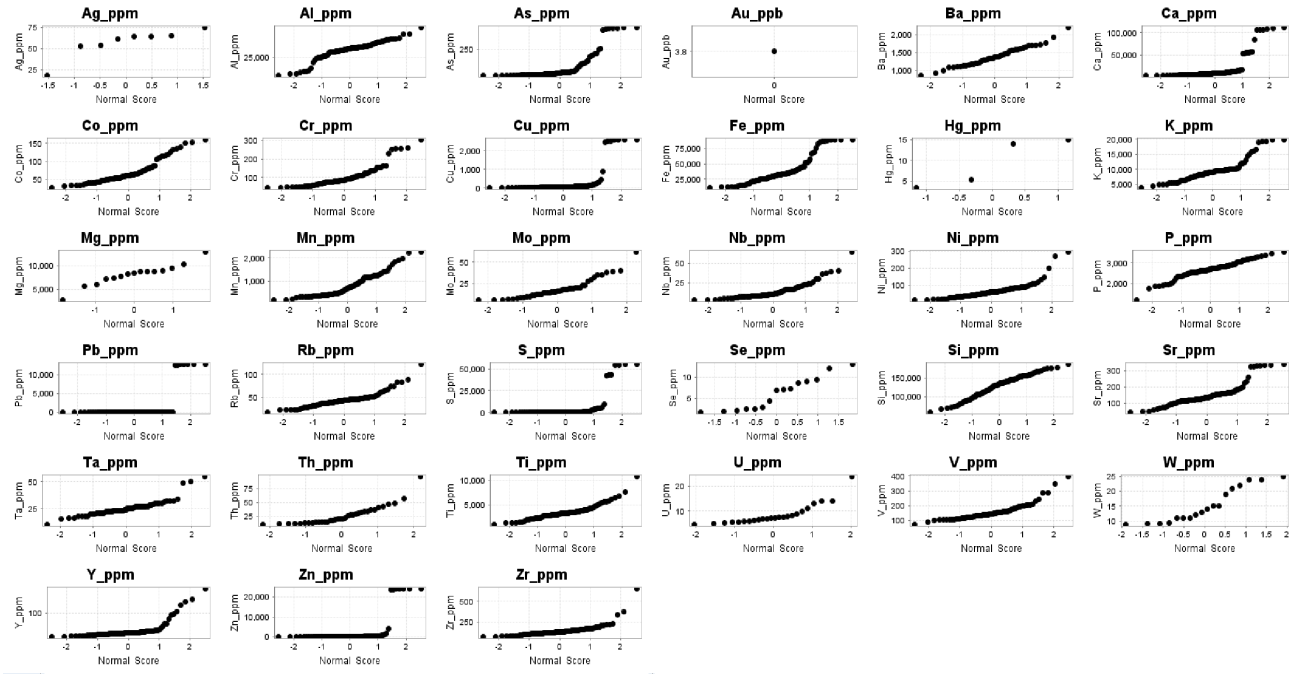

FIGURE 7 Probability Plots of the Elements Obtained in the Tested Soil Samples

9.0 DISCUSSION AND CONCLUSIONS

The analysis presented in Figures 8, 9, and 10 demonstrates the utility of XRF as an effective tool for detecting silica content. Although the results are not quantitative, they clearly indicate the presence of quartz and silicification. These features are of particular significance, as quartz is highly resistant and perists in soil samples regardless of the degree of weathering.

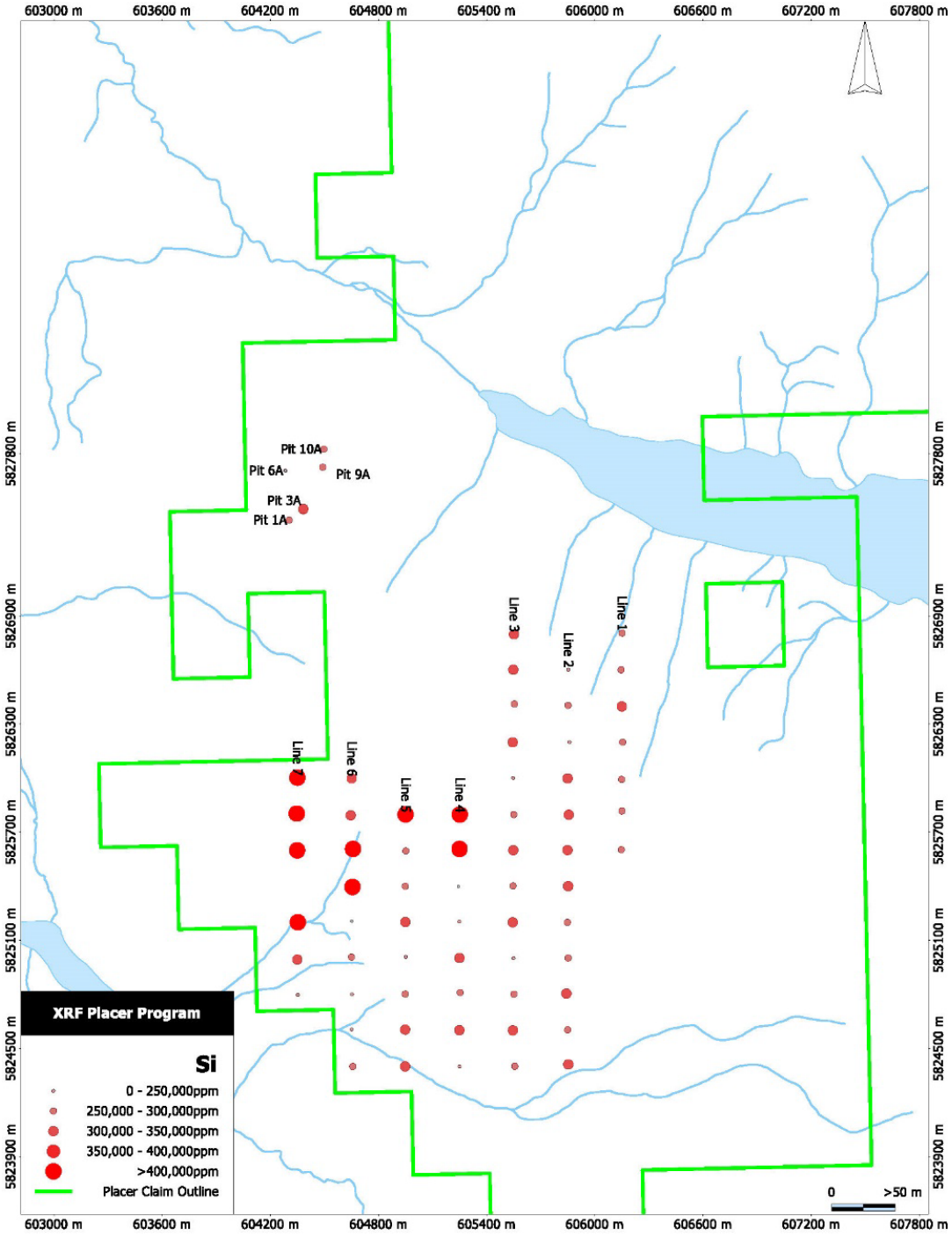

FIGURE 8 Spatial Location of the Soil Samples

Notably, there is a sustained Si anomaly in the northwestern zone of the surveyed grid (Figure 9), which remains open for further exploration. This anomaly partially coincides with elevated levels of aluminum and titanium, which, in the context of the SMG project, have been identified as alteration signatures associated with major fault structures.

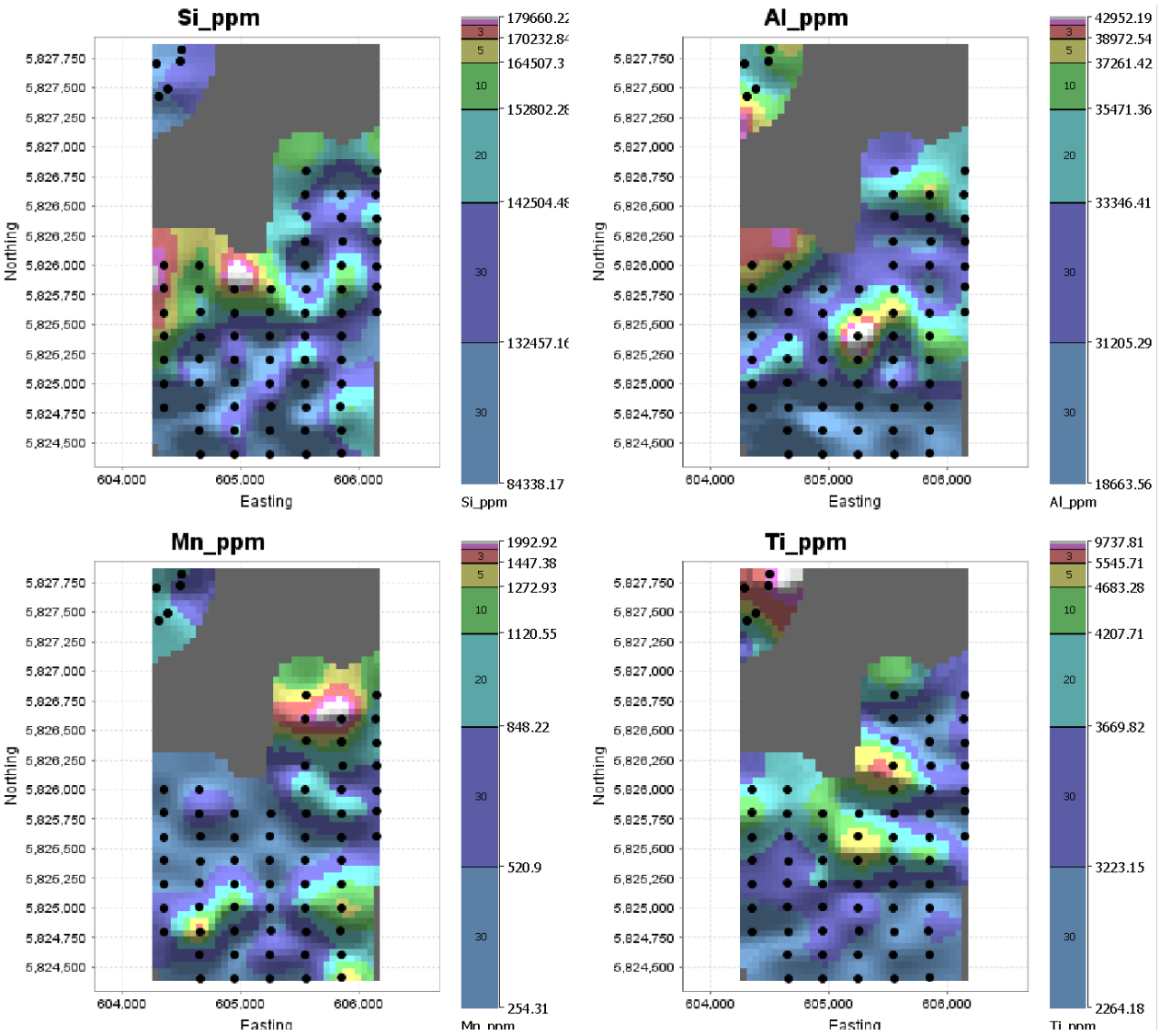

FIGURE 9 Distribution of Major Elements Associated with the SMG Project

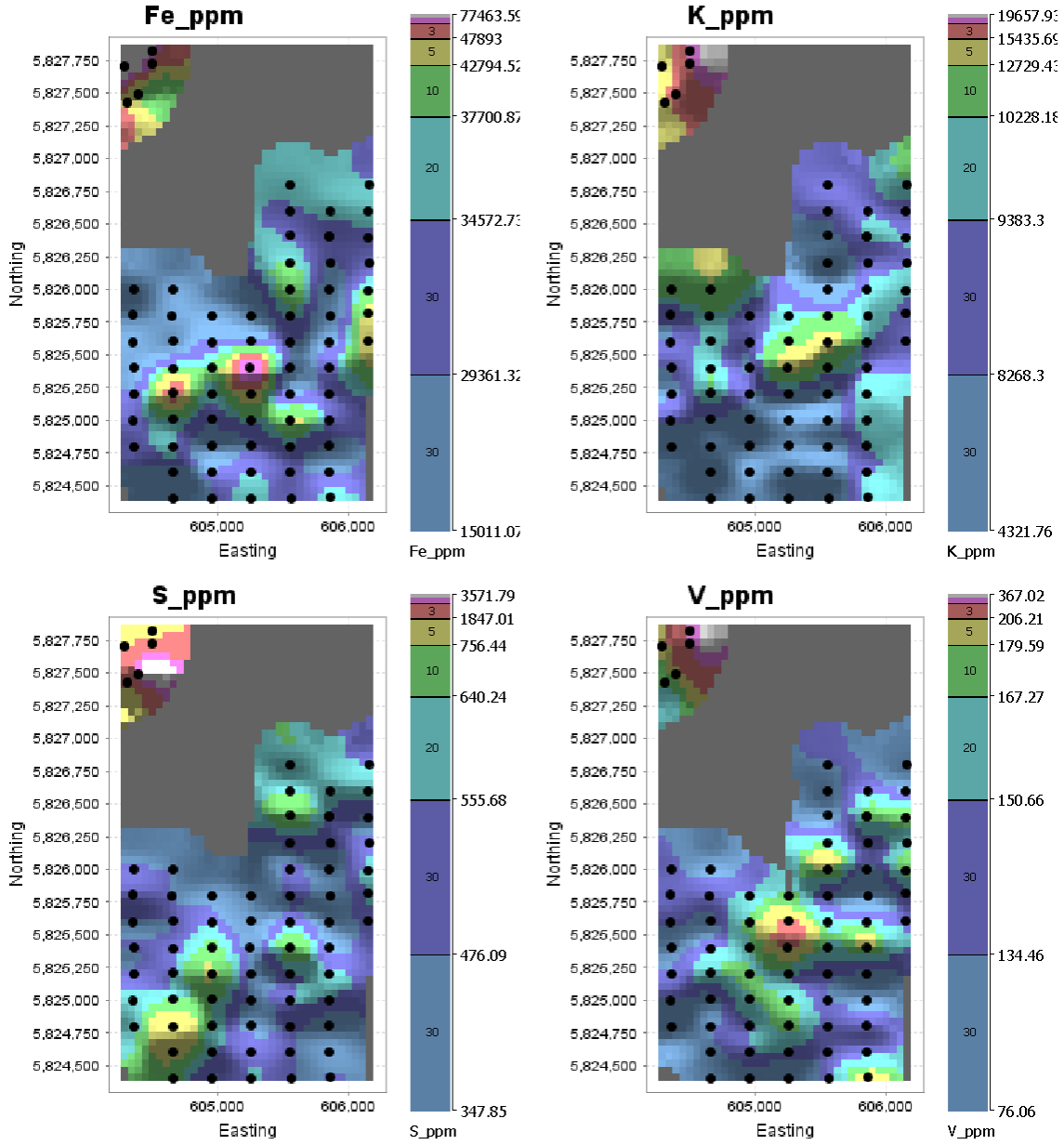

FIGURE 10 Distribution of Major Elements Associated with the SMG Project

Additionally, as shown in Figure 10, there is a correlation between Fe, S, As, and W in the upper northwestern corner of the deposit. This pattern suggests the presence of remnant pyrite mineralization in the soil samples, a characteristic signature of mineralization within the SMG project. Based on these findings, it is recommended to extend the soil sampling program, conduct field visits, and perform detailed geological mapping to better understand these anomalies.

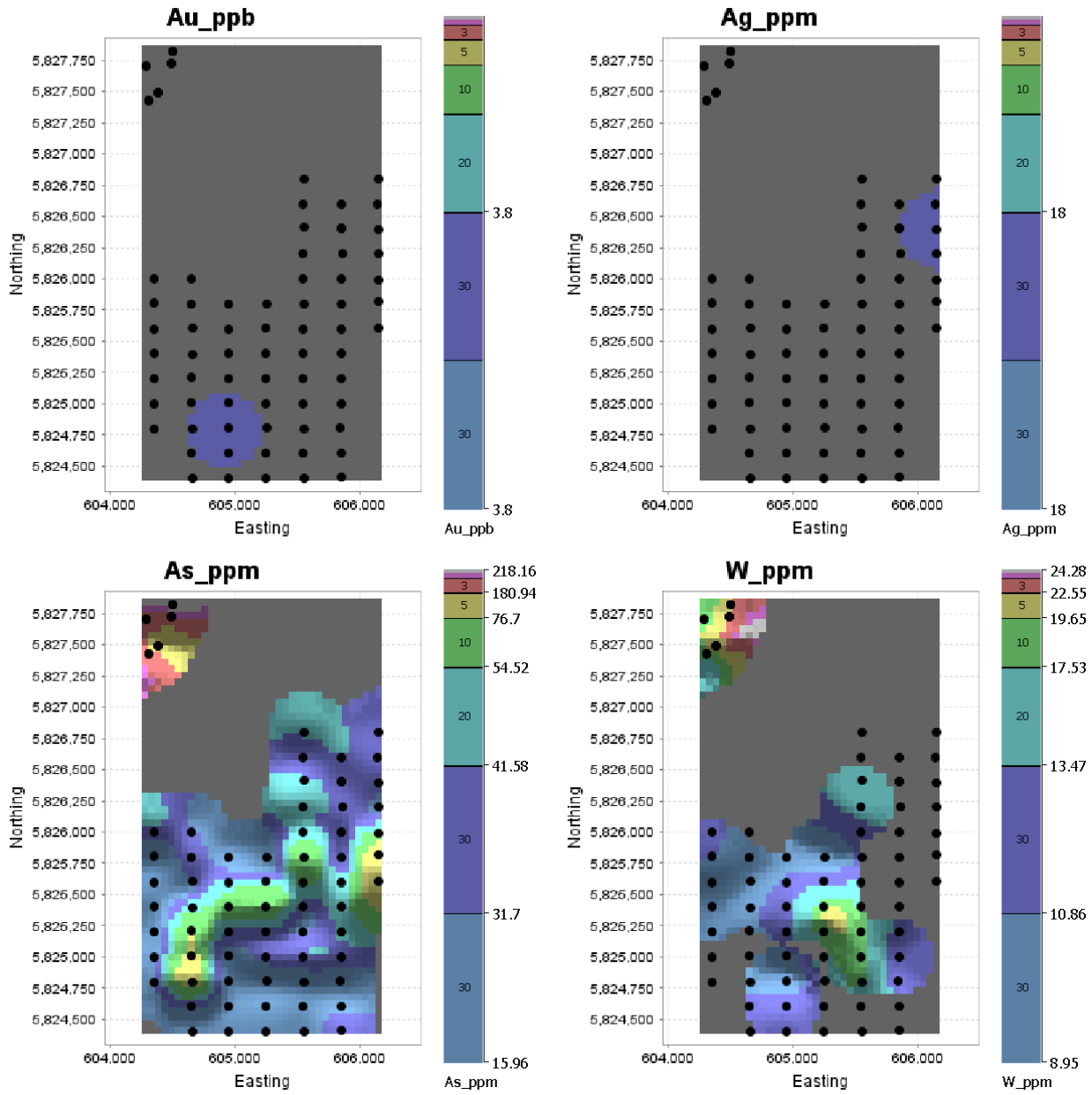

FIGURE 11 Distribution of Pathfinder Elements Associated with Orogenic and Epithermal Gold Deposits

Figure 12 also reveals a fair association of Zn (with moderate Pb), Cu, and As in a northeast-oriented anomaly. This could represent one of the NE veins commonly associated with gold mineralization, often containing visible gold within the SMG deposit. This area is considered a high-priority target for mapping activities, particularly in the central part of the placer claims.

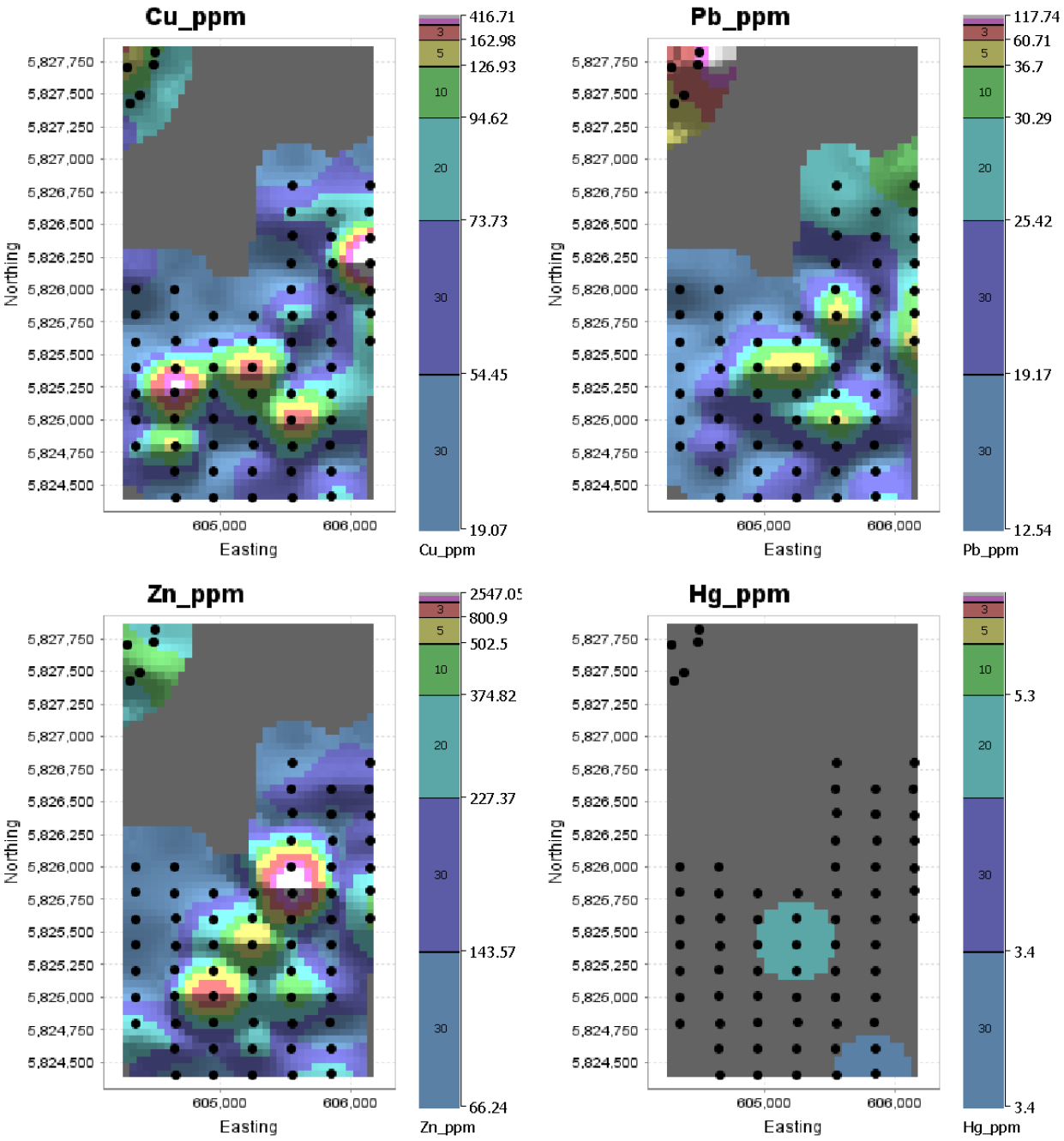

FIGURE 12 Distribution of Pathfinder Elements Associated with Orogenic and Epithermal Gold Deposits

10.0 REFERENCES

Bloodgood, M.A. (1988): Geology of the Quesnel Terrane in the Spanish Lake Area, Central British Columbia (93A/11); BC Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1987, Paper 88-1, p.139-145

British Columbia Ministry of Energy, Mines and Petroleum Resources, Assessment Reports: 6460, 6935, 8636, 9762, 11822, 12114, 14682, 15880, 17636, 22420, 22703, 22888, 24729, 26210, 26473, 26477, 27415, 28113, 28120, 28457, 28723, 29105, 29099, 29183, 30144, 30709, 32148, 32368, 32460, 34080, 36708, 37546, 38030, 38205

British Columbia Ministry of Mines Annual Report: 1922, 1923, 1926

Chapman, R.J. and Mortensen, J.K. (2016): Characterization of gold mineralization in the northern Cariboo Gold District, British Columbia, Canada, through integration of compositional studies of lode and detrital gold with historical placer production: a template for evaluation of orogenic gold districts. Economic Geology, 111 (6), pp. 1321- 1345

Chapman, R.J., Banks, D.A. and Spence-Jones, C. (2017): Detrital Gold as a Deposit-Specific Indicator Mineral, British Columbia: Analysis by Laser-Ablation Inductively Couples Plasma-Mass Spectrometry, in Geoscience BC Summary of Activities 2016, GeoscienceBC, Report 2017-1, pp 201-212

Dawson, K.M. (2006): Review of the Cedar Creek Gold-Copper-Zinc-Lead Property, Likely, British Columbia, for An-Kobra Resources Inc., Assessment Report 28402B

Eyles, N and Kocsis, S.P. (1988): Sedimentological Controls on gold distribution in Pleistocene placer deposits of the Cariboo Mining District, British Columbia; BC Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1988, Paper 1989-1, p. 377-385.

Fletcher, W.K. and Day S.J. (1989): Behaviour of Gold and Other Heavy Minerals in Drainage Sediments: Some Implications for Exploration Geochemical Surveys; Institute Mining and Metallurgy, Transactions (Section B: Applied Earth Science), Volume 98, pages B130-136

Gilmour W.R. and Koffyberg, A. (2021): 2021 Placer Work on the Spanish Mountain Gold Placer Property, for Spanish Mountain Gold Ltd, Assessment Report 39667

Gilmour W.R. and Koffyberg, A. (2019): 2018 Gold Grain Morphology and Geochemical Analysis on the Spanish Mountain Gold Placer Titles, for Spanish Mountain Gold Ltd, Assessment Report 38030

Gilmour, W.R. and Koffyberg, A. (2018): 2017 Stream Sediment Geochemical and Tree Bark Biogeochemical Surveys and Soil Geochemical Survey on the Spanish Mountain Gold Placer Titles, for Spanish Mountain Gold Ltd, Assessment Report 37546

Giroux, G.H. and Koffyberg, A. (2014): Technical Report on an Updated Mineral Resource Estimate on the Spanish Mountain Gold Deposit, for Spanish Mountain Gold Ltd, dated April 25, 2014; filed on SEDAR, 162 pp

Holland, S. (1950): Placer Gold Production of British Columbia, Ministry of Energy, Mines and Petroleum Resources, Bulletin 28

Johnston, W.A. (1922): Placer Mining in the Cedar Creek Area, BC; Geological Survey of Canada, Summary Report 1922, Part A, pp 68-81

Klipfel, P. (2007): Geologic Evaluation of the Spanish Mountain Project, British Columbia; internal report for Skygold Ventures Ltd., 25 pp

Koffyberg, A. (2012): Assessment Report on the 2011 Geochemical Soil Survey and Airborne Geophysical Survey, Quesnel Lake Property, for Spanish Mountain Gold Ltd, Assessment Report 33214

Levson, V.M. and Giles, T.R. (1993): Geology of Tertiary and Quaternary Gold-bearing Placers in the Cariboo Region, British Columbia (93A, B, G, H), BC Geological Survey Bulletin 89, 212 pp

Moose Mountain Technical Services (2021): Prefeasibility Study Ni43-101 Report, dated 31 May, 2021

Mortensen, J.K. and Chapman, R. (2010): Characterization of Placer- and Lode-Gold Grains as an Exploration Tool in East-Central British Columbia (NTS 093A, B, G, H), in Geoscience BC Summary of Activities 2009, Geoscience BC Report 2010-1, pp 65–76

Morton, J.W. (2005): Report on the 2004 Exploration Program on the Spanish Mountain Placer Claims, Cariboo Mining Division, for Skygold Ventures Ltd and Wildrose Resources Ltd., Assessment Report 27901

Robertson, S.B. (2001a): Report on the Spanish Mountain Property, Drilling, Sampling and Metallurgical Testing, for Imperial Metals Corporation, Assessment Report 26473

Robertson, S.B. (2001b): Report on the Placer Claims of the Spanish Mountain Property, Sampling and Metallurgical Testing, for Imperial Metals Corporation, Assessment Report 26477

Ross, K.V. (2006): Petrographic Study of the Spanish Mountain Project, Cariboo Mining District, British Columbia; internal report for Skygold Ventures Ltd., 64 pp

Schiarizza, P. (2019): Geology of the Nicola Group in the Bridge Lake – Quesnel River area, south-central British Columbia. In Geological Fieldwork 2018, BC Ministry of Energy, Mines and Petroleum Resources, BC Geological Survey Paper 2019-01, pp 15-30

Schiarizza, P. (2018): Geology of the Spanish Lake area, south-central British Columbia. In Geological Fieldwork 2017, BC Ministry of Energy, Mines and Petroleum Resources, BC Geological Survey Paper 2018-1, pp 17-33

Schiarizza, P. (2016): Towards a regional stratigraphic framework for the Nicola Group: Preliminary results from the Bridge Lake – Quesnel River area. In Geological Fieldwork 2015, BC Ministry of Energy and Mines, BC Geological Survey Paper 2016-1, pp 13-30

Tipper, H.W. (1971): Multiple Glaciation in Central British Columbia, *in* Canadian Journal of Earth Sciences, vol. 8, p. 743-752

11.0 STATEMENT OF COSTS

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Dilpreet Khehra - geologist	Sample collection: Sept 17 - 25 / Sept 27 - 28 / Sept 30	12	$875.00	$10,500.00	
Dawson Morgan - labourer	Sample collection: Sept 17 - 25 / Sept 27 - 28 / Sept 30	12	$250.00	$3,000.00	
Kimberly Guttormson - exploation manager	Program prep and supervise: Sept 15, 16, 30	2.5	$320.00	$800.00	
			$0.00	$0.00	
			$0.00	$0.00	
			$0.00	$0.00	
				$14,300.00	**$14,300.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation			$0.00	$0.00	
Computer modelling	ioGAS license acquisition for result manipulation / analysis	1.0	$2,206.00	$2,206.00	
Reprocessing of data	Julian Manco - Geochemist result analysis	8.0	$800.00	$6,400.00	
General research			$0.00	$0.00	
Report preparation	Report writing	2.0	$300.00	$600.00	
Other (specify)			$0.00	$0.00	
				$9,206.00	**$9,206.00**
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**				
Aeromagnetics			$0.00	$0.00	
Radiometrics			$0.00	$0.00	
Electromagnetics			$0.00	$0.00	
Gravity			$0.00	$0.00	
Digital terrain modelling			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Remote Sensing	**Area in Hectares / Enter total invoiced amount or list personnel**				
Aerial photography			$0.00	$0.00	
LANDSAT			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**				
Geological mapping					
Regional		*note: expenditures here*			
Reconnaissance		*should be captured in Personnel*			
Prospect		*field expenditures above*			
Underground	Define by length and width				
Trenches	Define by length and width			$0.00	**$0.00**
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics	*note: expenditures for your crew in the field*				
SP/AP/EP	*should be captured above in Personnel*				
IP	*field expenditures above*				
AMT/CSAMT					
Resistivity					
Complex resistivity					
Seismic reflection					
Seismic refraction					
Well logging	Define by total length				
Geophysical interpretation					
Petrophysics					
Other (specify)					
				$0.00	**$0.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)			$0.00	$0.00	
Stream sediment			$0.00	$0.00	
Soil	75 soil samples collected - sample prep and XRF analysis by Chinook Consulting	3.0	$875.00	$2,625.00	
Rock			$0.00	$0.00	
Water			$0.00	$0.00	
Biogeochemistry			$0.00	$0.00	
Whole rock	*note: This is for assays or*		$0.00	$0.00	
Petrology	*laboratory costs*		$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$2,625.00	**$2,625.00**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond			$0.00	$0.00	
Reverse circulation (RC)			$0.00	$0.00	
Rotary air blast (RAB)			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Trenching			$0.00	$0.00	
Bulk sampling			$0.00	$0.00	
Underground development			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Reclamation	**Clarify**	**No.**	**Rate**	**Subtotal**	
After drilling			$0.00	$0.00	
Monitoring			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$0.00	
Taxi			$0.00	$0.00	
truck rental	1/2 ton pick up truck 4x4	12.00	$285.60	$3,427.20	
kilometers	Chinook Consulting travel to/from camp	1194.00	$1.21	$1,444.74	
ATV			$0.00	$0.00	
fuel			$0.00	$0.00	
Helicopter (hours)			$0.00	$0.00	
Fuel (litres/hour)			$0.00	$0.00	
Other					
				$4,871.94	**$4,871.94**
Accommodation & Food	**Rates per day**				
Hotel			$0.00	$0.00	
Camp	Geologists, labourer, supervisor stay in camp for fieldwork - 12 days easch / day rate all i	36.00	$82.00	$2,952.00	
Meals	day rate or actual costs-specify		$0.00	$0.00	
				$2,952.00	**$2,952.00**
Miscellaneous					
Telephone			$0.00	$0.00	
Other (Specify)					
				$0.00	**$0.00**
Equipment Rentals					
Field Gear (Specify)	XRF rental	15.00	$250.00	$3,750.00	
Other (Specify)	GPS / consumables (seives, collection bags)			$1,120.00	
				$4,870.00	**$4,870.00**
Freight, rock samples					
			$0.00	$0.00	
			$0.00	$0.00	
				$0.00	**$0.00**
TOTAL Expenditures					**$38,824.94**

12.0 STATEMENTS OF QUALIFICATIONS

I, Julian Manco, P.Geo, hereby certify that:

1. I graduated with a Geological Engineering Degree from Universidad Nacional de Colombia, Medellín in 2010 and obtained a Master of Science from The University of British Columbia in 2020.
2. I am a Professional Geologist (P.Geo), registered with Engineers and Geoscientists British Columbia (EGBC), holding professional stamp #55908.
3. I have over 15 years of experience as a geologist, specializing in mineral exploration and geochemical studies on projects throughout the Americas.
4. I have been directly involved in the planning, execution, and supervision of the exploration activities reported in this document, including QAQC definition and data validation and revision.
5. The work described in this report has been conducted in compliance with the British Columbia Mineral Tenure Act and the Standards for Mineral Exploration Reports in British Columbia.
6. I am non-independent as I act as the Director of Exploration for Spanish Mountain Gold.
7. I am responsible for the technical content, data interpretation, and conclusions presented in this Mineral Assessment Report, based on my review of field data and observations.

Dated January 18, 2025.

Julian Manco

Julian Manco

APPENDIX I

Soil Sample

Analytical Results

Project ID	Sample ID	Easting	Northing	Test #	Mode	Ag	Ag +/-	Al	Al +/-	As	As +/-	Au	Au +/-	Ba	Ba +/-	Bi
SMG 2024 Field Sampling Project	Blank			13494	Mining			13893	296	19	10					
SMG 2024 Field Sampling Project	Medium			13495	Mining	64	18	25793	408	432	42			1277	671	
SMG 2024 Field Sampling Project	Pit 1B	604304.922	5827431.229	13496	Mining			37431	429	148	16			1418	649	
SMG 2024 Field Sampling Project	Pit 1A	604304.922	5827431.229	13497	Mining			40232	446	214	18			1368	659	
SMG 2024 Field Sampling Project	Pit 3A	604382.831	5827491.911	13498	Mining			32132	401	144	16			1328	720	
SMG 2024 Field Sampling Project	Pit 3B	604382.831	5827491.911	13499	Mining			32595	400	127	14					
SMG 2024 Field Sampling Project	Pit 6A	604283.755	5827705.231	13500	Mining			33237	422	187	20			1146	536	
SMG 2024 Field Sampling Project	Pit 6B	604283.755	5827705.231	13501	Mining			33122	420	210	20					
SMG 2024 Field Sampling Project	Pit 9A	604490.974	5827724.633	13502	Mining			37665	435	201	18			1526	657	
SMG 2024 Field Sampling Project	Pit 9B	604490.974	5827724.633	13503	Mining			34884	421	195	18					
SMG 2024 Field Sampling Project	Pit 10A	604497.447	5827824.35	13504	Mining			36692	439	249	21					
SMG 2024 Field Sampling Project	Pit 10B	604497.447	5827824.35	13505	Mining			36221	437	259	21					
SMG 2024 Field Sampling Project	Blank			13506	Mining			11699	282	19	10					
SMG 2024 Field Sampling Project	Medium			13507	Mining	61	18	24610	405	441	42			1561	688	
SMG 2024 Field Sampling Project	L1S1	606152	5826804	13508	Mining			34004	405	32	10			1468	690	
SMG 2024 Field Sampling Project	L1S2	606146	5826600	13509	Mining			32335	396	36	11					
SMG 2024 Field Sampling Project	L1S3	606150	5826397	13510	Mining	18	11	37146	418	41	11			1554	637	
SMG 2024 Field Sampling Project	L1S4	606155	5826199	13511	Mining			32327	395	18	9.5			1589	649	
SMG 2024 Field Sampling Project	L1S5	606149	5825992	13512	Mining			31687	393	34	11					
SMG 2024 Field Sampling Project	L1S6	606151.01	5825816.77	13513	Mining			34591	413	133	15					
SMG 2024 Field Sampling Project	L1S7	606147.32	5825602.46	13514	Mining			34324	412	117	14			1206	598	
SMG 2024 Field Sampling Project	Blank			13515	Mining			11774	282							
SMG 2024 Field Sampling Project	Medium			13516	Mining	53	18	24095	400	445	41			1715	673	
SMG 2024 Field Sampling Project	L2S2	605853.16	5826600.54	13517	Mining			39018	430	45	11			1573	620	
SMG 2024 Field Sampling Project	L2S3	605852.26	5826403.04	13518	Mining			33488	401	26	9.8			1617	664	
SMG 2024 Field Sampling Project	L2S3b	605852.26	5826403.04	13519	Mining			34070	403	34	10			1134	672	
SMG 2024 Field Sampling Project	L2S4	605860.39	5826199.09	13520	Mining			26985	365	42	9.9			1686	645	
SMG 2024 Field Sampling Project	L2S5	605849.68	5825998.24	13523	Mining			33594	398	41	10			1642	736	
SMG 2024 Field Sampling Project	L2S6	605856.07	5825796.1	13524	Mining			29276	375	19	9.1					
SMG 2024 Field Sampling Project	L2S7	605849.07	5825599.92	13525	Mining			30203	380	40	9.9			2201	708	
SMG 2024 Field Sampling Project	L2S8	605852.19	5825399.51	13526	Mining			38738	427	54	12					
SMG 2024 Field Sampling Project	L2S9	605848.71	5825198.71	13527	Mining			36672	417	43	11			1405	654	
SMG 2024 Field Sampling Project	L2S10	605852.61	5825000.97	13528	Mining			33077	400	41	10			1339	663	

Project ID	Sample ID	Easting	Northing	Test #	Mode	Ag	Ag +/-	Al	Al +/-	As	As +/-	Au	Au +/-	Ba	Ba +/-	Bi
SMG 2024 Field Sampling Project	L2S11	605843.04	5824803.8	13529	Mining			30731	386	24	9.8			1599	714	
SMG 2024 Field Sampling Project	L2S12	605850.46	5824602.59	13530	Mining			29096	375	21	9.3			1223	726	
SMG 2024 Field Sampling Project	L2S13	605853.44	5824410.59	13531	Mining			31510	395	46	12			1088	617	
SMG 2024 Field Sampling Project	Blank			13532	Mining			10409	271							
SMG 2024 Field Sampling Project	Medium			13533	Mining	75	18	24540	403	424	41			1178	673	
SMG 2024 Field Sampling Project	L3S1	605552	5826797.42	13534	Mining			31260	390	51	11			1093	697	
SMG 2024 Field Sampling Project	L3S2	605548.37	5826600.73	13535	Mining			36330	415	27	10			1313	683	
SMG 2024 Field Sampling Project	L3S3	605554.55	5826410.89	13536	Mining			32285	395	45	11			1703	684	
SMG 2024 Field Sampling Project	L3S4	605545	5826198.3	13537	Mining			30812	386	55	12			1256	612	
SMG 2024 Field Sampling Project	L3S5	605547.23	5826000.08	13538	Mining			31643	396	29	12					
SMG 2024 Field Sampling Project	L3S6	605550.87	5825797.31	13539	Mining			32742	403	95	15					
SMG 2024 Field Sampling Project	L3S7	605548.69	5825599.58	13540	Mining			43153	447	67	13			1932	649	
SMG 2024 Field Sampling Project	L3S8	605546.99	5825401.56	13541	Mining			31986	390	23	9.3					
SMG 2024 Field Sampling Project	L3S9	605545.33	5825199.23	13542	Mining			24726	348	25	9.5			1183	717	
SMG 2024 Field Sampling Project	L3S10	605549.1	5824999.71	13543	Mining			35524	421	54	13			1135	524	
SMG 2024 Field Sampling Project	L3S11	605551.98	5824800.57	13544	Mining			26480	359	18	9.2					
SMG 2024 Field Sampling Project	L3S12	605546.13	5824599.96	13545	Mining			31151	388	26	9.9					
SMG 2024 Field Sampling Project	L3S13	605556.74	5824400.15	13546	Mining			22629	334	21	8.9					
SMG 2024 Field Sampling Project	Blank			13547	Mining			12712	289	22	11					
SMG 2024 Field Sampling Project	Medium			13548	Mining	54	18	25084	407	450	43			1112	690	
SMG 2024 Field Sampling Project	L4S1	605251.43	5825797.12	13549	Mining			33250	394	23	9.8			1202	711	
SMG 2024 Field Sampling Project	L4S2	605250.29	5825606.48	13550	Mining			33651	398	20	9.5			1387	713	
SMG 2024 Field Sampling Project	L4S3	605244.22	5825397.98	13551	Mining			48679	501	120	20					
SMG 2024 Field Sampling Project	L4S4	605249.15	5825202.66	13552	Mining			43376	454	23	12					
SMG 2024 Field Sampling Project	L4S5	605249.52	5825001.28	13553	Mining			31571	391	45	12					
SMG 2024 Field Sampling Project	L4S6	605253.69	5824809.77	13554	Mining			29715	376	14	9.4					
SMG 2024 Field Sampling Project	L4S7	605249.45	5824600.66	13555	Mining			28323	374	26	11			851	550	
SMG 2024 Field Sampling Project	L4S8	605250.17	5824399.08	13556	Mining			32587	397	30	11			910	592	
SMG 2024 Field Sampling Project	Blank			13557	Mining			14229	301							
SMG 2024 Field Sampling Project	Medium			13558	Mining	65	18	29902	433	449	42			1695	670	
SMG 2024 Field Sampling Project	L5S1	604950.79	5825797.79	13559	Mining			28982	370	18	9.4			1450	740	
SMG 2024 Field Sampling Project	L5S2	604951.96	5825595.59	13560	Mining			31268	386	40	11					
SMG 2024 Field Sampling Project	L5S3	604949.58	5825399.33	13561	Mining			33424	402	80	13					

Project ID	Sample ID	Easting	Northing	Test #	Mode	Ag	Ag +/-	Al	Al +/-	As	As +/-	Au	Au +/-	Ba	Ba +/-	Bi
SMG 2024 Field Sampling Project	L5S4	604949.69	5825200.84	13562	Mining			29114	377	39	12					
SMG 2024 Field Sampling Project	L5S5	604950.94	5825007.26	13563	Mining			32683	398	26	10					
SMG 2024 Field Sampling Project	L5S6	604949.21	5824801.28	13564	Mining			20911	320	15	9.1	3.8	2.3			
SMG 2024 Field Sampling Project	L5S7	604948.36	5824603.73	13565	Mining			32816	396	20	9.7			1295	692	
SMG 2024 Field Sampling Project	L5S8	604948.32	5824399.44	13566	Mining			25920	357	23	10			987	618	
SMG 2024 Field Sampling Project	L6S1	604651.51	5825997.79	13567	Mining			39708	426	27	9.5			1774	791	
SMG 2024 Field Sampling Project	L6S2	604646.31	5825792.77	13568	Mining			32450	393	47	11			1322	709	
SMG 2024 Field Sampling Project	L6S3	604659.05	5825606.75	13569	Mining			33276	396	29	9.7					
SMG 2024 Field Sampling Project	L6S4	604656.19	5825395.52	13570	Mining			30149	380	23	9.6			1086	683	
SMG 2024 Field Sampling Project	L6S5	604652.44	5825205.74	13571	Mining			39315	445	96	15					
SMG 2024 Field Sampling Project	L6S6	604650.56	5825006.41	13572	Mining			31192	388							
SMG 2024 Field Sampling Project	L6S7	604654.63	5824800.03	13573	Mining			30113	388	128	14					
SMG 2024 Field Sampling Project	L6S8	604651.88	5824604.34	13574	Mining			29321	377	21	9.1					
SMG 2024 Field Sampling Project	L6S9	604657.67	5824399.39	13575	Mining			16121	284							
SMG 2024 Field Sampling Project	Blank			13576	Mining			13648	298	17	10					
SMG 2024 Field Sampling Project	Medium			13577	Mining	64	18	30557	437	444	42					
SMG 2024 Field Sampling Project	L7S1	604350.36	5826002.03	13578	Mining			39362	426	49	11			1383	751	
SMG 2024 Field Sampling Project	L7S2	604346.95	5825802.79	13579	Mining			38290	414	14	8.8					
SMG 2024 Field Sampling Project	L7S3	604349.3	5825598.41	13580	Mining			29712	375							
SMG 2024 Field Sampling Project	L7S4	604353.25	5825402.37	13581	Mining			28918	372	20	9.6					
SMG 2024 Field Sampling Project	L7S5	604352.94	5825199.71	13582	Mining			30739	383	15	9.2					
SMG 2024 Field Sampling Project	L7S6	604350.27	5824992.54	13583	Mining			35628	413	26	11			1459	704	
SMG 2024 Field Sampling Project	L7S7	604352.98	5824796.66	13584	Mining			26062	358	27	9.5					

Sample ID	Ca	Ca +/-	Co	Co +/-	Cr	Cr +/-	Cu	Cu +/-	Fe	Fe +/-	H	H +/-	Hg	Hg +/-	K	K +/-	Mg	Mg +/-	Mn	Mn +/-
Blank	84695	103					32	8.1	15395	139	771346	12813			7435	32	6010	1163	527	36
Medium	52876	96	114	51	126	46	2574	53	87845	349	630938	15580			9449	43	5647	1338	1165	56
Pit 1B	7450	33			59	30	47	9.3	42319	203	770274	13581			14407	47			836	39
Pit 1A	9529	37	60	32	48	31	71	10	51577	224	751387	13201			14855	48			950	41
Pit 3A	9674	39			93	34	89	10	32508	185	754348	13318			16056	50			702	38
Pit 3B	8475	36	40	23	56	31	38	8.8	26145	162	760200	12727			16635	51			957	41
Pit 6A	8345	35	125	42			190	15	85937	294	730515	14552			12006	44			984	43
Pit 6B	7016	32	114	41			173	14	82148	283	742138	14755			11991	43			1009	43
Pit 9A	4118	27	74	30	142	36	58	10	43773	210	756362	13535			19815	55			326	28
Pit 9B	5732	32	70	31	137	37	64	10	44903	218	741105	13640			18947	55			281	28
Pit 10A	3466	26	83	38	164	36	121	13	68156	263	727915	13826			19284	55			1894	58
Pit 10B	3548	26	81	39	155	36	136	13	69238	269	728453	14290			19241	56			1970	59
Blank	106931	114					28	8.2	12856	132	773837	13107			5398	27	8945	1214	415	34
Medium	57146	101	132	53	256	52	2555	53	89319	356	616040	15180	14	8.5	9669	45	8244	1379	1224	58
L1S1	5100	28	54	26	74	31	52	8.9	33908	182	751871	12635			10482	41			1175	45
L1S2	12360	43	74	29	83	32	95	11	37426	198	764151	14385			8888	38			607	35
L1S3	4820	28	54	27	65	32	91	10	34237	188	747538	13539			9386	40			865	40
L1S4	4393	26	59	25			883	21	31557	172	770984	13066			9511	39			755	36
L1S5	7852	34	68	27	155	34	81	10	36582	190	773453	14184			9566	39			832	39
L1S6	4496	26	110	32			107	11	52288	219	757371	13302			8991	38			719	36
L1S7	4434	26	79	31	49	29	105	11	51599	218	762109	13448			8991	37			760	37
Blank	110478	116					15	8	13001	134	775123	13240			4892	26	8732	1213	379	33
Medium	55336	99	134	52	257	51	2459	53	87304	350	625565	15421	15	8.4	9492	44	7102	1362	1174	57
L2S2	6721	31	63	27	156	33	86	10	37340	188	785329	13863			9108	37			2265	60
L2S3	5291	28	43	25	70	30	64	9.1	31578	174	766297	12955			9916	40			1142	44
L2S3b	5345	29			80	31	65	9.2	31461	173	765452	12925			9951	40			1144	44
L2S4	3996	24	41	24	45	27	65	8.7	30147	164	795037	13270			8085	35			1148	42
L2S5	4713	27	59	23	79	31	64	9	25012	156	763850	12540			9959	40			445	30
L2S6	6523	32	33	21	83	31	50	8.3	22140	148	752426	12220			9948	41			1272	46
L2S7	4609	26	60	22	74	29	50	8.2	23381	147	782983	12596			9235	38			448	29
L2S8	8153	34	69	28	88	32	46	9.4	39142	195	759015	13169			8291	37			422	30
L2S9	9670	37	41	25	76	30	93	9.6	30180	171	774148	13321			10420	40			1186	45
L2S10	9684	37	64	26	111	32	97	9.6	33205	179	768718	13079			9955	39			1291	47

Sample ID	Ca	Ca +/-	Co	Co +/-	Cr	Cr +/-	Cu	Cu +/-	Fe	Fe +/-	H	H +/-	Hg	Hg +/-	K	K +/-	Mg	Mg +/-	Mn	Mn +/-
L2S11	8204	35	60	25	107	33	49	9	29128	171	749474	12665			9860	40			1353	49
L2S12	9003	36	54	23	102	31	34	7.7	25128	155	771853	12561			8970	38			658	35
L2S13	9595	38	76	29	130	34	92	10	39643	201	758269	13952	3.4	2	10562	42			1581	52
Blank	106713	113					15	7.5	12184	128	790698	13525			4799	25	9504	1226	343	31
Medium	54666	98	116	51	304	52	2503	52	86612	348	624570	15421			9596	44	8468	1380	1147	56
L3S1	6411	31	50	27	95	32	41	8.7	36451	188	749892	12661			8318	37			1153	45
L3S2	4241	26	48	26			81	9.5	33833	181	761630	12943			8879	38			1831	54
L3S3	13453	43	47	26	81	31	69	9.5	33613	181	764117	12754			7599	35			1457	49
L3S4	4637	27	61	28	108	33	30	8.9	37019	194	752954	13746			7420	36			399	30
L3S5	14012	44	65	31	138	33	35	10	45349	214	782683	15743			4352	27	2670	1145	1415	50
L3S6	7216	33	81	30	62	29	111	12	41174	203	786972	16508			9664	40			883	40
L3S7	4765	30			77	34	63	11	29290	182	737530	14188			15886	53			393	31
L3S8	15206	46	33	21	64	30	36	7.9	21002	144	784120	13042			9980	39			294	26
L3S9	9785	38			52	30	51	8	21153	145	762037	12601			6298	33			792	38
L3S10	7639	33	139	35	91	31	306	16	57925	237	762131	14797			8623	37			1422	49
L3S11	5713	28	50	24	164	31	86	9.4	29533	163	818581	15055			6307	31			451	29
L3S12	10552	39	57	25	139	33	69	8.9	30868	173	766595	12996			8828	38			725	36
L3S13	9575	35	40	22	51	25	50	8	26430	153	846520	16235			5001	27			292	24
Blank	108764	116					21	8	12211	129	771976	13081			5436	27	8771	1210	385	33
Medium	56321	100	105	53	260	52	2509	53	89431	358	616999	15307			9578	44	8748	1385	1218	58
L4S1	6325	32	47	23	109	33	47	8.2	22767	155	752343	13239			9666	41			327	28
L4S2	8637	37	54	23	48	31	47	8.9	22825	155	752971	13046			10185	42			343	28
L4S3	5050	33	152	45	111	38	273	20	75421	307	720589	18365	5.3	3.2	19878	61			675	42
L4S4	3622	24	108	33	84	29	152	12	54426	229	778570	16149			6799	34			163	22
L4S5	8071	36	63	28	125	33	77	11	37141	197	767751	15220			8307	38			420	31
L4S6	9105	37	53	24	49	29	30	8.3	26483	163	773420	13924			7580	36			317	27
L4S7	11666	41	42	27	82	30	70	10	34442	189	796399	16171			8618	38			882	41
L4S8	12203	40	72	27	94	30	60	9.2	39251	190	794691	13922			6183	31			445	29
Blank	106295	115					28	8.4	15305	143	757598	12675			5487	28	10319	1231	464	35
Medium	53670	97	150	52			2577	53	88767	351	613407	15023			9583	44	7349	1359	1243	57
L5S1	7361	34	32	20	123	34	27	7.7	17650	138	740867	12554			8793	40			551	34
L5S2	8139	36	49	25	99	32	33	8.9	28182	171	766482	14164			8707	39			375	29
L5S3	9085	36	88	29			144	12	43576	204	772529	14147			6989	34			290	26

Sample ID	Ca	Ca +/-	Co	Co +/-	Cr	Cr +/-	Cu	Cu +/-	Fe	Fe +/-	H	H +/-	Hg	Hg +/-	K	K +/-	Mg	Mg +/-	Mn	Mn +/-
L5S4	16183	51	52	28	104	34	52	9.6	31659	191	754096	15285			8513	39			739	40
L5S5	12627	41			66	30	67	9.8	34965	181	779662	13412			8022	35			1733	52
L5S6	13007	45			55	29	13	7.6	16723	136	804208	16520			5536	32			307	27
L5S7	9842	37	65	26	75	31	48	8.5	33647	182	751430	12699			6514	33			359	28
L5S8	14370	46	42	25	57	30	49	8.5	28260	173	775864	14606			6720	34			541	33
L6S1	5451	30	35	19	75	31	36	8.2	17042	131	750941	11965			13185	46			335	27
L6S2	7887	34	52	23	114	32	45	8.5	25778	159	769888	12942			10161	40			1029	42
L6S3	5896	30	60	23	109	32	44	8.1	25746	157	764762	12687			10158	41			293	26
L6S4	5927	30	38	22	45	29	44	8.2	24484	155	770576	13156			9927	40			471	30
L6S5	6031	30	120	36	70	30	452	19	66223	253	768079	15116			11714	42			415	30
L6S6	11828	40	64	25	229	35	37	8.4	32839	176	771435	12816			7558	34			499	31
L6S7	16921	47	58	29	253	36	212	12	41206	198	794475	14431			7902	34			2244	60
L6S8	11727	39	66	25	82	29	39	8.3	32063	170	798064	13329			6164	31			616	33
L6S9	7419	29	27	14					10832	93	880603	14664			3829	23			207	19
Blank	111719	118					25	8	12857	132	759825	12684			5496	27	12906	1265	369	32
Medium	55266	100	160	53	92	46	2578	54	89384	355	607904	15123			9778	45	7770	1363	1231	58
L7S1	4693	28			83	32	72	9.1	25113	161	735378	12304			12297	46			432	31
L7S2	8446	36	33	18			13	7.5	14667	122	744933	11831			8238	38			178	22
L7S3	7787	34	51	21	56	30	22	7.5	20702	143	756304	12312			8075	37			370	28
L7S4	6630	33	52	24	85	32	50	8.9	25250	162	746326	13071			8929	40			509	32
L7S5	10042	38	53	24	65	30	58	8.3	28009	166	758277	12674			7297	35			370	28
L7S6	11408	41	87	27	99	32	55	9.3	34660	187	746749	12724			9530	39			702	37
L7S7	10872	38	83	25	75	27	74	9.1	31693	171	824117	15698			5858	30			641	33

Sample ID	Mo	Mo +/-	Nb	Nb +/-	Ni	Ni +/-	P	P +/-	Pb	Pb +/-	Pd	Pd +/-	Pt	Pt +/-	Rb	Rb +/-	S	S +/-	Se	Se +/-	Si	Si +/-	Sr
Blank					26	6.9	2284	45	12	3.7					27	1.8	9372	53			87244	304	155
Medium	18	5.9			75	15	2667	49	12679	81					49	3.9	42548	122	6.9	4.6	97219	357	328
Pit 1B			9.6	2.6	84	9.9	2741	41	30	4.2					61	2.4	608	24			118165	367	121
Pit 1A			9	2.8	107	11	2905	42	44	4.8					67	2.6	755	25			121639	375	136
Pit 3A	11	3.6	17	2.7	74	9.4	2833	43	59	5.1					64	2.5	4594	44	7	1.4	138297	393	72
Pit 3B	6.2	3.3	17	2.5	50	7.8	2374	40	71	5					62	2.3	2931	37	4.3	1.2	143796	398	65
Pit 6A	15	4.2	12	3.2	42	10	2611	41	50	5.6					52	2.8	1119	27			117077	376	116
Pit 6B	18	4.2	8	3	48	10	2619	41	49	5.4					51	2.7	784	25	2.9	1.5	112946	368	108
Pit 9A	35	3.7	37	3	88	10	2457	39	125	6.6					74	2.7	1166	27			123264	376	70
Pit 9B	40	3.8	40	3.2	81	10	2743	42	129	6.9					74	2.8	2228	34	2.1	1.3	136271	395	72
Pit 10A	35	4.1	26	3.2	270	18	3170	44	86	6.3					83	3.1	589	24			130393	393	43
Pit 10B	39	4.2	24	3.3	295	19	3273	45	82	6.3					89	3.2	577	25			129722	393	48
Blank					20	6.6	1952	44	20	4.1					24	1.8	5911	43			70139	273	164
Medium	14	5.9			88	16	2607	49	12713	81					49	3.9	55266	138	8.6	4.6	91235	348	336
L1S1					63	8.6	2899	43	35	4.2					42	2	504	24	1.7	1	154383	415	110
L1S2	20	3.5	19	2.7	69	9.5	2924	44	29	4.2					40	2.1	688	26			136102	393	167
L1S3	12	3.4	17	2.6	68	9.2	3195	46	31	4.2					47	2.2	412	25			155930	421	130
L1S4			8.3	2.4	48	7.8	2763	42	25	3.8					52	2.2	429	23			140955	396	46
L1S5	20	3.4	21	2.6	85	9.9	2877	43	31	4.2					48	2.2	651	25			131403	385	122
L1S6			4.1	2.6	63	9.4	2889	42	42	4.6					56	2.4	609	24	2.5	1.2	133744	391	116
L1S7					53	8.9	2875	42	45	4.7					55	2.4	560	24	2.5	1.2	128945	384	112
Blank					16	6.4	1875	44	16	4					24	1.8	4637	39			67301	267	160
Medium	14	5.9			89	16	2631	49	12486	80					45	3.7	54547	137	8.9	4.5	88499	342	333
L2S2			8.5	2.5	117	11	3230	43	30	4.1					45	2.1	651	24			110714	356	125
L2S3			8.2	2.4	55	8.1	3073	44	19	3.6					44	2	499	24			143365	400	99
L2S3b			8.6	2.4	64	8.5	3049	44	24	3.8					46	2.1	479	24			144004	401	99
L2S4			3.9	2.2	62	8.1	2564	39	22	3.6					41	1.9	546	23	1.9	1	126554	372	56
L2S5			8.6	2.3	35	6.9	2773	42	21	3.6					47	2	375	23			152674	410	116
L2S6			7.3	2.3	74	8.6	2711	43	13	3.3					43	1.9	404	25			171499	431	92
L2S7			3.5	2.2	32	6.6	2447	39	18	3.4					43	1.9	332	22			140125	391	104
L2S8			12	2.5	78	9.5	2736	42	14	3.6					46	2.2	327	23			136360	394	194
L2S9	5.7	3.2	11	2.4	86	9.4	2573	41	20	3.7					52	2.2	585	24			129264	381	232
L2S10			9.4	2.4	98	10	2660	41	26	3.9					48	2.1	572	24			135164	388	154

Sample ID	Mo	Mo +/-	Nb	Nb +/-	Ni	Ni +/-	P	P +/-	Pb	Pb +/-	Pd	Pd +/-	Pt	Pt +/-	Rb	Rb +/-	S	S +/-	Se	Se +/-	Si	Si +/-	Sr
L2S11			9.7	2.4	69	8.9	2812	43	18	3.7					47	2.1	391	24			162104	423	119
L2S12			6	2.3	52	7.7	2343	40	15	3.4					35	1.8	430	23			147307	400	122
L2S13	14	3.5	11	2.6	105	11	2379	41	30	4.2					54	2.4	491	24			140679	399	123
Blank					29	7.1	1787	43	13	3.8					24	1.8	3285	33			58892	250	150
Medium	14	5.9			107	17	2465	48	12501	80					47	3.8	54629	137	9.4	4.5	89310	344	332
L3S1			8.5	2.5	46	7.9	3332	46	28	4					41	2	641	25			156184	417	121
L3S2			7.9	2.4	81	9.4	3047	43	28	4					38	2	520	24			144831	403	87
L3S3			7.2	2.5	61	8.5	3148	45	27	4					41	2	914	26			137805	391	122
L3S4	12	3.4	17	2.6	60	8.9	3457	47	17	3.7					46	2.2	428	25			154458	417	123
L3S5	19	3.6	30	2.8	92	11	3163	45	19	4					34	2.1	490	23			105878	352	197
L3S6	23	3.5	23	2.7	75	10	2843	43	60	5.3					47	2.3	583	25			109982	360	120
L3S7	28	3.5	36	2.8	55	8.7	3526	49	28	4.3					83	2.8	420	26			157647	428	152
L3S8	8	3	16	2.3	39	6.9	3245	45	22	3.6					45	2	1075	27			128352	374	189
L3S9			9.5	2.3	40	7	2618	43	22	3.6					31	1.7	407	25			166799	424	133
L3S10	20	3.8	15	2.9	133	13	2998	43	51	5.1					43	2.3	658	25			116990	371	133
L3S11	11	3	14	2.3	87	9.3	2831	41	25	3.7					37	1.9	468	22			105746	342	94
L3S12			6.1	2.4	60	8.3	2619	42	17	3.6					36	1.9	504	24			143968	399	127
L3S13	9.2	2.8	13	2.1	43	7.1	2805	40	15	3.2					30	1.7	451	21			83233	303	114
Blank					13	6.2	1926	44	20	4.2					24	1.8	4538	39			71179	275	154
Medium	17	6			89	16	2567	49	12610	82					48	3.9	55021	138	13	4.8	90957	347	340
L4S1	12	3.2	17	2.4	33	7	2938	45	17	3.6					41	2	331	25			166506	429	143
L4S2	8.8	3.2	18	2.4	31	6.9	2836	44	15	3.5					49	2.1	341	24			160607	422	157
L4S3	62	4.7	64	3.9	201	18	2636	45	69	6.8					122	4.2	420	26			116580	392	223
L4S4	29	3.6	24	2.8	86	11	2530	41	25	4.3					39	2.2	439	23			105906	358	261
L4S5	32	3.5	30	2.7	71	9.6	2534	43	33	4.4					47	2.3	435	25			139004	399	152
L4S6	15	3.1	14	2.4	30	6.8	2353	41	16	3.5					37	1.9	371	24			146092	402	140
L4S7	19	3.3	20	2.5	55	8.6	2368	41	22	3.9					37	2	530	24			111834	357	137
L4S8	5.5	3.3	11	2.5	67	8.9	3153	43	21	3.7					33	1.9	592	23			105818	345	164
Blank					28	7.1	2063	45	42	4.8					23	1.8	5267	42			81042	294	163
Medium	16	5.9			47	14	2739	50	12610	81					45	3.7	43472	125	7.2	4.5	104977	373	325
L5S1	9.6	3.1	20	2.4	52	7.7	2800	45	17	3.5					46	2	401	26			185605	449	133
L5S2	23	3.3	23	2.5	45	7.8	2952	45	23	3.9					49	2.2	531	26			147852	407	161
L5S3	7.8	3.4	11	2.5	40	8.1	2709	42	43	4.5					45	2.2	666	25			126086	379	122

Sample ID	Mo	Mo +/-	Nb	Nb +/-	Ni	Ni +/-	P	P +/-	Pb	Pb +/-	Pd	Pd +/-	Pt	Pt +/-	Rb	Rb +/-	S	S +/-	Se	Se +/-	Si	Si +/-	Sr
L5S4	38	3.6	39	2.8	59	9.1	3070	48	28	4.3					48	2.3	854	29			150452	413	185
L5S5			7.1	2.4	62	8.5	2605	41	22	3.8					40	2	713	24			121128	368	151
L5S6	18	2.9	22	2.3	18	5.8	2620	44	14	3.3					34	1.8	584	26			131941	379	160
L5S7			7.2	2.4	42	7.7	3360	46	17	3.6					32	1.9	613	25			155475	416	131
L5S8	15	3.2	17	2.5	37	7.4	2433	42	20	3.7					32	1.9	412	24			140695	395	182
L6S1			10	2.3	26	6.2	2558	42	19	3.5					66	2.2	467	25			163854	425	128
L6S2			11	2.4	64	8.3	2560	41	18	3.5					39	1.9	473	24			143704	398	149
L6S3			7.7	2.3	53	7.8	2709	42	17	3.5					45	2	489	24			152409	409	121
L6S4	6.9	3.1	12	2.3	36	6.9	2800	43	15	3.4					38	1.9	447	24			149760	405	133
L6S5					60	10	2518	40	28	4.4					42	2.3	579	23			100256	346	80
L6S6			7.9	2.4	82	9.3	2536	41	17	3.6					38	1.9	483	23			137110	389	157
L6S7	5.7	3.4	6.6	2.5	148	12	1976	37	26	4					43	2.1	1217	27			99875	336	162
L6S8					39	7.2	2011	37	18	3.5					29	1.7	935	25			114918	356	164
L6S9					16	4.5	1227	29							18	1.2	663	21			76420	281	114
Blank					20	6.7	1891	45	30	4.5					25	1.9	4412	39			74858	283	160
Medium	19	6			67	15	2654	50	12733	82					49	3.9	43080	125	12	4.7	109181	382	326
L7S1			8.2	2.4	55	8	2545	42	19	3.6					47	2.1	446	25			173981	441	118
L7S2			13	2.3	14	5.4	2738	44	11	3.2					37	1.8	592	26			176386	439	171
L7S3			9.2	2.3	38	6.9	2807	44	14	3.3					40	1.9	431	25			168939	428	116
L7S4	16	3.2	17	2.4	40	7.4	2820	45	15	3.5					42	2	520	26			175633	439	120
L7S5			3.7	2.3	30	6.7	2645	43	16	3.5					29	1.8	430	24			157994	416	141
L7S6			5.1	2.5	50	8.3	2750	43	18	3.7					40	2	618	25			152301	413	178
L7S7			5.2	2.2	60	8.4	2157	38	18	3.4					28	1.7	571	23			94804	325	153

Sample ID	Sr +/-	Ta	Ta +/-	Th	Th +/-	Ti	Ti +/-	U	U +/-	V	V +/-	W	W +/-	Y	Y +/-	Zn	Zn +/-	Zr	Zr +/-	Display Sigma	LOD Sigma
Blank	3.3					1331	174							15	6.1	46	4.2	137	3.3	2	3
Medium	6.9					1975	221			110	68					23740	108	74	4.9	2	3
Pit 1B	3	23	12			3238	195			155	58			32	6.4	262	9.1	81	2.9	2	3
Pit 1A	3.3	27	13			3395	200			153	59	15	8	93	7	258	9.2	103	3.2	2	3
Pit 3A	2.5			19	6.5	5332	243	7.7	3.3	201	70	25	9	107	7.3	554	13	654	6	2	3
Pit 3B	2.3	28	12	11	6	4310	221			191	65			60	6.6	418	11	338	4.3	2	3
Pit 6A	3.5			14	7.8	5414	224			137	61	15	9.5	96	8.5	414	13	144	4	2	3
Pit 6B	3.4	22	14			4705	210			120	58			50	7.3	389	13	160	4.1	2	3
Pit 9A	2.6	30	14	29	6.9	7669	271	6.3	3.5	347	79	24	8.1	154	8.1	187	7.9	177	3.7	2	3
Pit 9B	2.6			34	7.1	10867	316	7.6	3.6	397	89	22	8.6	193	8.5	315	10	165	3.7	2	3
Pit 10A	2.5					6492	249			285	72			130	8.7	244	9.7	130	3.6	2	3
Pit 10B	2.6			13	7.5	5702	238			287	70	24	10	144	8.8	252	10	130	3.7	2	3
Blank	3.5					1308	181									117	6.4	217	4	2	3
Medium	7					2041	223			157	71					23930	109	90	5.1	2	3
L1S1	2.8	23	11			3322	201			123	58			27	6.1	138	6.5	109	3	2	3
L1S2	3.5	25	12	30	6.7	3325	204	6.9	3.2	101	58			29	6.9	253	9.1	114	3.3	2	3
L1S3	3.1	30	12	20	6.4	3801	216	5	3.1	196	65			35	6.5	112	6.1	143	3.4	2	3
L1S4	2.1	22	11			3016	188			132	56			25	6	279	8.9	125	3	2	3
L1S5	3	27	12	27	6.4	3874	206	7.4	3.1	208	62			25	6.5	120	6.3	142	3.3	2	3
L1S6	3	20	12			2927	182			156	54			29	6.3	431	12	105	3.1	2	3
L1S7	3	23	13			2849	180			142	54			28	6.3	441	12	96	3.1	2	3
Blank	3.5					1280	177							11	6.5	72	5.2	214	4	2	3
Medium	7					2016	222									23795	108	67	4.8	2	3
L2S2	3	25	12			2839	188			138	56			21	6.1	223	8.2	128	3.2	2	3
L2S3	2.6	23	11			2840	190			158	58			26	6	121	6	139	3.1	2	3
L2S3b	2.7	27	11			2993	191			195	59			24	6.1	112	5.8	140	3.1	2	3
L2S4	2.1	21	10			2494	175			125	53			27	5.6	97	5.3	111	2.8	2	3
L2S5	2.7	30	11			4013	213			134	61			32	5.9	136	6.2	147	3.1	2	3
L2S6	2.5	22	10			2991	193			89	56			24	5.6	142	6.3	119	2.9	2	3
L2S7	2.5	24	10			3321	194							19	5.5	125	5.8	123	2.9	2	3
L2S8	3.6	34	13			5707	234			206	66			22	6.3	98	5.7	148	3.4	2	3
L2S9	3.7	18	10	13	6.1	2810	189			133	57			33	6.1	118	6	113	3.1	2	3
L2S10	3.2					3191	195			102	56	11	6.9	31	6	226	8.1	127	3.2	2	3

Sample ID	Sr +/-	Ta	Ta +/-	Th	Th +/-	Ti	Ti +/-	U	U +/-	V	V +/-	W	W +/-	Y	Y +/-	Zn	Zn +/-	Zr	Zr +/-	Display Sigma	LOD Sigma
L2S11	2.9	29	12			3371	203			174	61			26	6.1	100	5.6	140	3.2	2	3
L2S12	2.8	18	9.8			3180	193			116	56			23	5.7	80	4.9	128	3	2	3
L2S13	3.1	22	12	14	6.4	2807	192			206	60			34	6.6	299	9.8	137	3.4	2	3
Blank	3.3					896	169							13	6.2	60	4.8	186	3.7	2	3
Medium	7					1892	221			103	69					24017	109	66	4.8	2	3
L3S1	2.9	23	11			4372	216			135	61			23	6.1	81	5.2	147	3.3	2	3
L3S2	2.6	21	11			2804	197							29	5.8	163	7	130	3.1	2	3
L3S3	2.9	25	12			2913	193			107	57			36	6.2	159	6.9	166	3.4	2	3
L3S4	3	28	12	15	6.3	6152	243			149	66	14	6.7	25	6.8	88	5.5	161	3.5	2	3
L3S5	3.9	32	16	34	6.9	5731	232	7.1	3.3	230	66			19	6.7	1472	22	160	3.8	2	3
L3S6	3.2			43	6.9	2829	187	9.9	3.4	120	55			26	7.3	4060	36	155	3.7	2	3
L3S7	3.3	50	15	47	6.8	4196	241	11	3.5	161	70			45	7	190	7.9	169	3.6	2	3
L3S8	3.3	21	10	17	5.8	3741	206			164	61			31	5.8	178	6.9	114	2.9	2	3
L3S9	2.8					3298	200			131	59			20	5.9	267	8.4	123	2.9	2	3
L3S10	3.4	27	14	27	7.2	2804	187	6	3.5	138	56	19	10	59	7.7	739	16	150	3.7	2	3
L3S11	2.5	25	11	21	5.7	2845	170	5.2	2.7	140	51			13	5.9	145	6.5	109	2.8	2	3
L3S12	2.9	16	9.9			3234	197			132	58			27	6	131	6.2	114	3	2	3
L3S13	2.7	16	9.6	15	5.4	2267	159	5.7	2.6					17	5.4	243	8.1	113	2.8	2	3
Blank	3.4					1576	188									84	5.5	188	3.8	2	3
Medium	7.1					2099	228									24044	111	73	4.9	2	3
L4S1	3			21	6.1	3529	213					9.3	6	22	6.1	121	6.1	153	3.3	2	3
L4S2	3.1	27	12	12	5.9	5119	242	5.4	3			11	7	31	5.9	351	9.9	210	3.6	2	3
L4S3	5	55	22	97	9.6	6732	278	24	5.3	244	79	21	14	77	10	1050	23	370	6.3	2	3
L4S4	4.4			41	7.1	2723	173	14	3.6	147	52			19	7.1	323	11	72	3.2	2	3
L4S5	3.4	32	13	49	6.8	3600	204	14	3.4					27	6.8	235	8.8	134	3.4	2	3
L4S6	3	27	12	22	6	3591	201	6.4	2.9	186	60			21	6.1	195	7.5	118	3	2	3
L4S7	3.2	24	12	32	6.4	2888	186	7.3	3.1	162	56			22	6.4	332	10	110	3.2	2	3
L4S8	3.3	23	11			3196	182			107	52			17	6	162	7	103	3	2	3
Blank	3.5					1278	184							14	6.5	171	7.6	184	3.8	2	3
Medium	6.9					2205	226			145	71					24160	109	94	5.1	2	3
L5S1	2.9	18	9.9	15	5.9	4637	235	5.4	2.9	147	67			25	6	82	5	134	3.1	2	3
L5S2	3.3	31	12	37	6.4	4280	219	8.3	3.1	179	64			27	6.5	239	8.5	165	3.5	2	3
L5S3	3	27	13	12	6.3	3279	186			160	55	12	7.8	23	6.3	431	12	121	3.2	2	3

Sample ID	Sr +/-	Ta	Ta +/-	Th	Th +/-	Ti	Ti +/-	U	U +/-	V	V +/-	W	W +/-	Y	Y +/-	Zn	Zn +/-	Zr	Zr +/-	Display Sigma	LOD Sigma
L5S4	3.7	20	12	57	7.1	4007	225	13	3.4	167	66			25	7.5	161	7.5	225	4.2	2	3
L5S5	3.2			10	6.2	3230	188			180	57			25	6	1873	23	105	3	2	3
L5S6	3.2	25	11	37	5.8	3366	203	8.8	2.8	128	59	8.8	5.6	16	5.8	105	5.7	116	3	2	3
L5S7	3					3707	204			177	61	13	6.6	14	6.4	171	7.2	131	3.2	2	3
L5S8	3.5	15	9.9	26	6.2	2952	194	6.8	2.9	111	57			18	6.1	87	5.4	107	3.1	2	3
L6S1	2.8	32	11			3858	219			112	63			37	5.6	64	4.3	160	3.1	2	3
L6S2	3	26	11			3773	210			152	61			30	5.9	82	5	145	3.2	2	3
L6S3	2.8	20	10			3389	202			122	59	9.2	5.9	20	5.7	113	5.7	103	2.8	2	3
L6S4	2.9	21	10	12	5.8	3601	203			116	58			17	5.9	94	5.3	120	3	2	3
L6S5	2.9	49	16			3448	189			196	57			14	7.2	134	7.4	80	3.1	2	3
L6S6	3.2	23	11			3498	198			104	57			22	5.8	121	6	120	3	2	3
L6S7	3.4			13	6.3	2616	177			144	54			25	6.5	125	6.4	106	3.1	2	3
L6S8	3.2	22	11			3100	182			122	53			20	5.7	335	9.5	125	3	2	3
L6S9	2.3	10	6.8			2337	150							10	3.9	68	3.9	79	2.1	2	3
Blank	3.4					1431	182							19	6.2	89	5.6	204	3.9	2	3
Medium	7					2244	228			105	70					24073	110	101	5.2	2	3
L7S1	2.8	21	11			3511	218			137	64			32	5.9	105	5.6	112	2.9	2	3
L7S2	3.1	30	11			4875	234					11	5.6	26	5.6	113	5.5	168	3.2	2	3
L7S3	2.7	23	10			4089	217			145	63			21	5.6	122	5.8	125	2.9	2	3
L7S4	2.8	27	11	18	6	3588	210	4.5	2.9	118	61	9.2	6	24	6.2	101	5.6	119	3	2	3
L7S5	3					3457	197			133	57			18	5.6	78	4.9	101	2.8	2	3
L7S6	3.4	27	12			3243	198			156	59			22	6.2	92	5.5	95	3	2	3
L7S7	3.1	18	10			2201	160			71	46			23	5.3	296	9.2	90	2.8	2	3

Sample ID	Serial #	Beam 1 Name	Beam 1 Current	Beam 1 Real Time	Beam 1 Live Time	Beam 2 Name	Beam 2 Current	Beam 2 Real Time	Beam 2 Live Time
Blank	X505-03027	MiningHighVoltage	40.35	14.81	14.66	MiningLowVoltag	199.1	44.51	43.41
Medium	X505-03027	MiningHighVoltage	40.35	14.51	14.3	MiningLowVoltag	199.1	44.51	43.06
Pit 1B	X505-03027	MiningHighVoltage	40.35	14.51	14.35	MiningLowVoltag	199.1	44.51	43.47
Pit 1A	X505-03027	MiningHighVoltage	40.35	14.8	14.62	MiningLowVoltag	199.1	44.51	43.35
Pit 3A	X505-03027	MiningHighVoltage	40.35	14.52	14.34	MiningLowVoltag	199.1	44.51	43.6
Pit 3B	X505-03027	MiningHighVoltage	40.35	14.85	14.67	MiningLowVoltag	199.1	44.51	43.68
Pit 6A	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.11
Pit 6B	X505-03027	MiningHighVoltage	40.35	14.85	14.68	MiningLowVoltag	199.1	44.51	43.11
Pit 9A	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.43
Pit 9B	X505-03027	MiningHighVoltage	40.35	14.83	14.67	MiningLowVoltag	199.1	44.51	43.43
Pit 10A	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.16
Pit 10B	X505-03027	MiningHighVoltage	40.35	14.51	14.35	MiningLowVoltag	199.1	44.51	43.16
Blank	X505-03027	MiningHighVoltage	40.35	14.51	14.36	MiningLowVoltag	199.1	44.51	43.38
Medium	X505-03027	MiningHighVoltage	40.35	14.85	14.63	MiningLowVoltag	198.95	44.51	43.05
L1S1	X505-03027	MiningHighVoltage	40.35	14.79	14.62	MiningLowVoltag	199.1	44.51	43.54
L1S2	X505-03027	MiningHighVoltage	40.35	14.51	14.35	MiningLowVoltag	199.1	44.51	43.5
L1S3	X505-03027	MiningHighVoltage	40.35	14.82	14.67	MiningLowVoltag	199.1	44.51	43.61
L1S4	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.58
L1S5	X505-03027	MiningHighVoltage	40.35	14.82	14.66	MiningLowVoltag	199.1	44.51	43.53
L1S6	X505-03027	MiningHighVoltage	40.35	14.82	14.65	MiningLowVoltag	199.1	44.51	43.34
L1S7	X505-03027	MiningHighVoltage	40.35	14.8	14.62	MiningLowVoltag	199.1	44.51	43.35
Blank	X505-03027	MiningHighVoltage	40.35	14.53	14.38	MiningLowVoltag	199.1	44.51	43.36
Medium	X505-03027	MiningHighVoltage	40.35	14.84	14.63	MiningLowVoltag	198.95	44.51	43.06
L2S2	X505-03027	MiningHighVoltage	40.35	14.51	14.35	MiningLowVoltag	198.95	44.51	43.48
L2S3	X505-03027	MiningHighVoltage	40.35	14.82	14.65	MiningLowVoltag	199.1	44.51	43.57
L2S3b	X505-03027	MiningHighVoltage	40.35	14.85	14.68	MiningLowVoltag	199.1	44.51	43.57
L2S4	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.6
L2S5	X505-03027	MiningHighVoltage	40.35	14.78	14.61	MiningLowVoltag	199.1	44.51	43.69
L2S6	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.7
L2S7	X505-03027	MiningHighVoltage	40.35	14.84	14.66	MiningLowVoltag	198.95	44.51	43.71
L2S8	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	199.1	44.51	43.49
L2S9	X505-03027	MiningHighVoltage	40.35	14.83	14.66	MiningLowVoltag	199.1	44.51	43.59
L2S10	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.57

Sample ID	Serial #	Beam 1 Name	Beam 1 Current	Beam 1 Real Time	Beam 1 Live Time	Beam 2 Name	Beam 2 Current	Beam 2 Real Time	Beam 2 Live Time
L2S11	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.6
L2S12	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.65
L2S13	X505-03027	MiningHighVoltage	40.35	14.83	14.68	MiningLowVoltag	199.1	44.51	43.49
Blank	X505-03027	MiningHighVoltage	40.35	14.51	14.36	MiningLowVoltag	199.1	44.51	43.39
Medium	X505-03027	MiningHighVoltage	40.35	14.79	14.58	MiningLowVoltag	199.1	44.51	43.06
L3S1	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.51
L3S2	X505-03027	MiningHighVoltage	40.35	14.51	14.34	MiningLowVoltag	199.1	44.51	43.53
L3S3	X505-03027	MiningHighVoltage	40.35	14.84	14.66	MiningLowVoltag	199.1	44.51	43.51
L3S4	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	199.1	44.51	43.56
L3S5	X505-03027	MiningHighVoltage	40.35	14.84	14.69	MiningLowVoltag	199.1	44.51	43.41
L3S6	X505-03027	MiningHighVoltage	40.35	14.84	14.69	MiningLowVoltag	199.1	44.51	43.51
L3S7	X505-03027	MiningHighVoltage	40.35	14.84	14.7	MiningLowVoltag	199.1	44.51	43.68
L3S8	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.68
L3S9	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.72
L3S10	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	199.1	44.51	43.29
L3S11	X505-03027	MiningHighVoltage	40.35	14.83	14.67	MiningLowVoltag	199.1	44.51	43.67
L3S12	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	199.1	44.51	43.57
L3S13	X505-03027	MiningHighVoltage	40.35	14.82	14.68	MiningLowVoltag	199.1	44.51	43.71
Blank	X505-03027	MiningHighVoltage	40.35	14.51	14.36	MiningLowVoltag	199.1	44.51	43.38
Medium	X505-03027	MiningHighVoltage	40.35	14.51	14.3	MiningLowVoltag	199.1	44.51	43.05
L4S1	X505-03027	MiningHighVoltage	40.35	14.51	14.35	MiningLowVoltag	199.1	44.51	43.74
L4S2	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	199.1	44.51	43.72
L4S3	X505-03027	MiningHighVoltage	40.35	14.85	14.72	MiningLowVoltag	199.1	44.51	43.31
L4S4	X505-03027	MiningHighVoltage	40.35	14.84	14.69	MiningLowVoltag	199.1	44.51	43.43
L4S5	X505-03027	MiningHighVoltage	40.35	14.84	14.7	MiningLowVoltag	199.1	44.51	43.57
L4S6	X505-03027	MiningHighVoltage	40.35	14.85	14.7	MiningLowVoltag	199.1	44.51	43.68
L4S7	X505-03027	MiningHighVoltage	40.35	14.84	14.7	MiningLowVoltag	199.1	44.51	43.61
L4S8	X505-03027	MiningHighVoltage	40.35	14.85	14.68	MiningLowVoltag	199.1	44.51	43.46
Blank	X505-03027	MiningHighVoltage	40.35	14.84	14.69	MiningLowVoltag	198.95	44.51	43.37
Medium	X505-03027	MiningHighVoltage	40.35	14.85	14.63	MiningLowVoltag	199.1	44.51	43.07
L5S1	X505-03027	MiningHighVoltage	40.35	14.79	14.63	MiningLowVoltag	199.1	44.51	43.78
L5S2	X505-03027	MiningHighVoltage	40.35	14.84	14.69	MiningLowVoltag	199.1	44.51	43.67
L5S3	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	198.95	44.51	43.45

Sample ID	Serial #	Beam 1 Name	Beam 1 Current	Beam 1 Real Time	Beam 1 Live Time	Beam 2 Name	Beam 2 Current	Beam 2 Real Time	Beam 2 Live Time
L5S4	X505-03027	MiningHighVoltage	40.35	14.83	14.69	MiningLowVoltag	199.1	44.51	43.63
L5S5	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.48
L5S6	X505-03027	MiningHighVoltage	40.35	14.84	14.72	MiningLowVoltag	198.95	44.51	43.86
L5S7	X505-03027	MiningHighVoltage	40.35	14.83	14.66	MiningLowVoltag	199.1	44.51	43.55
L5S8	X505-03027	MiningHighVoltage	40.35	14.84	14.7	MiningLowVoltag	199.1	44.51	43.66
L6S1	X505-03027	MiningHighVoltage	40.35	14.8	14.63	MiningLowVoltag	199.1	44.51	43.8
L6S2	X505-03027	MiningHighVoltage	40.35	14.78	14.62	MiningLowVoltag	199.1	44.51	43.67
L6S3	X505-03027	MiningHighVoltage	40.35	14.83	14.66	MiningLowVoltag	199.1	44.51	43.69
L6S4	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	199.1	44.51	43.72
L6S5	X505-03027	MiningHighVoltage	40.35	14.51	14.35	MiningLowVoltag	199.1	44.51	43.19
L6S6	X505-03027	MiningHighVoltage	40.35	14.8	14.62	MiningLowVoltag	198.95	44.51	43.57
L6S7	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	199.1	44.51	43.38
L6S8	X505-03027	MiningHighVoltage	40.35	14.85	14.68	MiningLowVoltag	199.1	44.51	43.53
L6S9	X505-03027	MiningHighVoltage	40.35	14.83	14.68	MiningLowVoltag	199.1	44.51	44
Blank	X505-03027	MiningHighVoltage	40.35	14.84	14.69	MiningLowVoltag	198.95	44.51	43.36
Medium	X505-03027	MiningHighVoltage	40.35	14.84	14.63	MiningLowVoltag	198.95	44.51	43.08
L7S1	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.69
L7S2	X505-03027	MiningHighVoltage	40.35	14.83	14.66	MiningLowVoltag	199.1	44.51	43.82
L7S3	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.73
L7S4	X505-03027	MiningHighVoltage	40.35	14.83	14.67	MiningLowVoltag	198.95	44.51	43.7
L7S5	X505-03027	MiningHighVoltage	40.35	14.84	14.68	MiningLowVoltag	199.1	44.51	43.64
L7S6	X505-03027	MiningHighVoltage	40.35	14.84	14.67	MiningLowVoltag	199.1	44.51	43.53
L7S7	X505-03027	MiningHighVoltage	40.35	14.84	14.71	MiningLowVoltag	198.95	44.51	43.64