BC Geological Survey
Assessment Report
42928

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2025 Core Drilling Program

TOTAL COST: $517,331.75

AUTHOR(S): J.Manco, P.Geo, K.Guttormson
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-10-199
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 6066785 / April 23, 2025

YEAR OF WORK: 2025

PROPERTY NAME: Spanish Mountain

CLAIM NAME(S) (on which work was done): 204021, 204667, 204274, 204275, 373355, 517485, 538658

COMMODITIES SOUGHT: Gold

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Cariboo Mining Division
NTS / BCGS: 093A/11W
LATITUDE: _____52° 34’ 59" N
LONGITUDE: ____121° 27’ 42" W (at centre of work)
UTM Zone: 10 EASTING: 604504 NORTHING: 5827869

OWNER(S): Spanish Mountain Gold Ltd.

MAILING ADDRESS:
Suite 910 – 1111 Melville Street
Vancouver, British Columbia
V6E 3V6

OPERATOR(S) [who paid for the work]: Spanish Mountain Gold Ltd

MAILING ADDRESS:

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. Do not use abbreviations or codes): Nicola Group, Late Triassic, pyllitic argillite, carbonate, graphite, pyrite, visible gold, disseminated gold, sediment-hosted vein deposit

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 41577, 38319, 38205, 34080, 33214, 32368, 30144, 29105, 28457, 28133, 27415, 26477, 26473, 26273, 26210, 24729, 17636, 15880, 14682, 11822, 9762, 8636, 6935, 6460

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 …)		204021,204224, 204225 204226, 204227, 204274 204275, 204334, 204667 205151, 373355, 373415 399410, 399411, 399412, 399413, 399415, 399417, 399419, 404303, 502372, 502608, 503338, 510115, 512541, 512542, 512544, 512547, 512549, 512572, 514947, 517007, 517056, 517098, 517446, 517485, 521302, 537371, 537372, 538658, 603743, 810602, 822682, 844711, 849064, 849066, 849069, 849070, 1062098, 1071029, 1108559, 1110930, 1110943, 1114259, 1121205	
Soil			
Silt			
Rock			
Other	**Core samples** **964 samples**		$47,610.00
DRILLING (total metres, number of holes, size, storage location)			
Core	**7 NQ/HQ holes** **5,590m**		$469,721.75
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		TOTAL COST	$517,331.75

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Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Recorder: SPANISH MOUNTAIN GOLD LTD. (202826)
Recorded: 2025/APR/23
D/E Date: 2025/APR/23

Submitter: SPANISH MOUNTAIN GOLD LTD. (202826)
Effective: 2025/APR/23

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: **6066785**

Work Type: Technical Work
Technical Items: Drilling

Work Start Date: 2025/APR/01
Work Stop Date: 2025/APR/15
Total Value of Work: $ 517324.00
Mine Permit No: MX-10-199

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
204021	PESO	1977/SEP/21	2035/SEP/10	2035/sep/10	0	225.00	$ 0.00
204224	DON 1	1979/DEC/24	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
204225	DON 2	1979/DEC/24	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
204226	DON 3	1979/DEC/24	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
204227	DON 4	1979/DEC/24	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
204274	MARCH 1	1980/MAR/17	2035/SEP/10	2035/sep/10	0	500.00	$ 0.00
204275	MARCH 2	1980/MAR/17	2035/SEP/10	2035/sep/10	0	100.00	$ 0.00
204334	JUL 2	1980/AUG/08	2035/SEP/10	2035/sep/10	0	225.00	$ 0.00
204667	CPW	1982/NOV/01	2035/SEP/10	2035/sep/10	0	100.00	$ 0.00
205151	MEY 1	1986/MAY/08	2035/SEP/10	2035/sep/10	0	500.00	$ 0.00
373355	ARMADA	1999/NOV/12	2035/SEP/10	2035/sep/10	0	450.00	$ 0.00
373415	N.R.1	1999/NOV/15	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
399410	ARMADA 2	2003/JAN/27	2035/SEP/10	2035/sep/10	0	500.00	$ 0.00
399411	ARMADA 4	2003/JAN/27	2035/SEP/10	2035/sep/10	0	500.00	$ 0.00
399412	ARMADA 5	2003/JAN/27	2035/SEP/10	2035/sep/10	0	500.00	$ 0.00
399413	ARMADA 6	2003/JAN/25	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
399415	ARMADA 8	2003/JAN/26	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
399417	ARMADA 10	2003/JAN/26	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
399419	ARMADA 12	2003/JAN/26	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
404303	AG 2	2003/AUG/06	2035/SEP/10	2035/sep/10	0	25.00	$ 0.00
502372	Spanish1	2005/JAN/12	2035/SEP/10	2035/sep/10	0	491.33	$ 0.00
502608	Spanish2	2005/JAN/12	2035/SEP/10	2035/sep/10	0	157.23	$ 0.00
503338	Spanish3	2005/JAN/14	2035/SEP/10	2035/sep/10	0	196.58	$ 0.00
510115	Golden Airport	2005/APR/03	2035/SEP/10	2035/sep/10	0	274.82	$ 0.00
512541		2005/MAY/13	2035/SEP/10	2035/sep/10	0	117.89	$ 0.00

512542		2005/MAY/13	2035/SEP/10	2035/sep/10	0	78.58	$ 0.00
512544		2005/MAY/13	2035/SEP/10	2035/sep/10	0	78.58	$ 0.00
512547		2005/MAY/13	2035/SEP/10	2035/sep/10	0	19.65	$ 0.00
512549		2005/MAY/13	2035/SEP/10	2035/sep/10	0	78.58	$ 0.00
512572	FISCHER CREEK	2005/MAY/14	2035/SEP/10	2035/sep/10	0	196.34	$ 0.00
514947	GOLD TREND	2005/JUN/21	2035/SEP/10	2035/sep/10	0	117.76	$ 0.00
517007	GOLD	2005/JUL/12	2035/SEP/10	2035/sep/10	0	19.64	$ 0.00
517056	GOLDIE	2005/JUL/12	2035/SEP/10	2035/sep/10	0	58.90	$ 0.00
517098	GOLD3	2005/JUL/12	2035/SEP/10	2035/sep/10	0	39.26	$ 0.00
517446		2005/JUL/12	2035/SEP/10	2035/sep/10	0	19.65	$ 0.00
517485		2005/JUL/12	2035/SEP/10	2035/sep/10	0	1335.78	$ 0.00
521302	AKV	2005/OCT/18	2035/SEP/10	2035/sep/10	0	58.94	$ 0.00
537371	MOOREHEAD 12	2006/JUL/18	2035/SEP/10	2035/sep/10	0	78.52	$ 0.00
537372	MOOREHEAD 13	2006/JUL/18	2035/SEP/10	2035/sep/10	0	39.27	$ 0.00
538658	MOOREHEAD 14	2006/AUG/04	2035/SEP/10	2035/sep/10	0	117.86	$ 0.00
603743	LIKLEY GULCH	2009/MAY/01	2035/SEP/10	2035/sep/10	0	78.52	$ 0.00
810602	SPAN 3	2010/JUL/07	2035/SEP/10	2035/sep/10	0	19.63	$ 0.00
822682		2010/JUL/21	2035/SEP/10	2035/sep/10	0	78.56	$ 0.00
844711	SPAN 4	2011/JAN/27	2035/SEP/10	2035/sep/10	0	19.63	$ 0.00
849064	SPAN 5	2011/MAR/16	2035/SEP/10	2035/sep/10	0	472.05	$ 0.00
849066	SPAN 6	2011/MAR/16	2035/SEP/10	2035/sep/10	0	472.06	$ 0.00
849069	SPAN 7	2011/MAR/16	2035/SEP/10	2035/sep/10	0	491.71	$ 0.00
849070	SPAN 8	2011/MAR/16	2035/SEP/10	2035/sep/10	0	491.96	$ 0.00
1062098	SPANISH MOUNTAIN SOUTH	2018/AUG/01	2035/SEP/10	2035/sep/10	0	786.48	$ 0.00
1071029	SPAN SW	2019/SEP/13	2035/SEP/10	2035/sep/10	0	19.65	$ 0.00
1108559	Six	2023/OCT/25	2025/APR/25	2035/Apr/25	3652	117.97	$ 17398.43
1110930	Span 9	2024/FEB/01	2035/FEB/01	2035/Apr/25	83	58.99	$ 268.28
1110943	Span 19	2024/FEB/01	2035/FEB/01	2035/Apr/25	83	176.71	$ 803.66
1114259	KG	2024/JUL/05	2035/FEB/10	2035/Apr/25	74	767.14	$ 3110.61
1121205	muchas gracias	2025/FEB/27	2026/FEB/27	2035/Apr/25	3344	157.04	$ 19335.39

Financial Summary:

Total applied work value: 40916.37

PAC name: Spanish Mountain Gold Ltd

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

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2025 CORE DRILLING PROGRAM
ASSESSMENT REPORT

on the

SPANISH MOUNTAIN PROPERTY

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

For
Owner/Operator

Spanish Mountain Gold Ltd.
Suite 910 – 1111 Melville Street
Vancouver, British Columbia
V6E 3V6

Prepared by:

Julian Manco, Director Exploration, P.Geo.
and
Kimberly Guttormson, Exploration Manager,
Spanish Mountain Gold Ltd.

Exploration on Claims: 204021, 204667, 204274, 204275, 373355, 517485, 538658

Work filed on 5 of the 55 claims: (see Table 1)

NTS:	093A/11W
LATITUDE:	52° 34' 29" N
LONGITUDE:	121° 27' 42" W
AUTHORS:	J. Manco, PGeo
DATE:	July 17, 2025

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1.0 SUMMARY

The Spanish Mountain Gold (SMG) Project is an advanced-stage gold development located in the Cariboo region of central British Columbia, Canada. Owned entirely by Spanish Mountain Gold Ltd., the project is situated in a region with established mining infrastructure and a history of gold production. The project has undergone extensive exploration and technical evaluations, including a Preliminary Economic Assessment (PEA) completed in December 2019 and a Pre-Feasibility Study (PFS) completed in 2021, and a Preliminary Economic Assessment (PEA) completed in July 2025 (refer to press release July 3, 2025)

During the 2025 winter exploration season, Spanish Mountain Gold Ltd. completed a targeted diamond drilling program consisting of 31 NQ/HQ-sized holes, totaling 10,000.69 metres. The program was designed to extend near-surface mineralization along strike, test deeper high-grade intercepts identified during the 2024 drill campaign, and further evaluate the Phoenix Target, originally discovered in 2011.

The Property is located in the Cariboo region of central British Columbia, approximately 10 km southeast of Likely and 68 km northeast of Williams Lake. The site is easily accessible via paved and well-maintained secondary roads. The project lies within the Quesnel Highland, a transitional zone between the flat Cariboo Plateau and the rugged Cariboo Mountains. The terrain is moderately mountainous with U-shaped valleys and rounded ridges. SMG holds 55 contiguous mineral titles covering roughly 11,633 hectares, all 100% owned by the company.

Geologically, the project is situated within the Quesnel Terrane of the Intermontane Belt, primarily composed of Triassic-age volcanic and sedimentary rocks. Gold mineralization is hosted within interbedded sedimentary units—particularly black graphitic phyllitic argillite—and occurs as finely disseminated gold (<30 μm), often associated with pyrite. Higher-grade quartz vein-hosted mineralization is locally present in siltstones, greywackes, and tuff. The Spanish Mountain deposit represents a bulk-tonnage, disseminated gold system with strong potential for large-scale, low-cost development.

Gold exploration at the Spanish Mountain Property began in 1933 following the discovery of lode gold in quartz veins in the central portion of the property. Modern exploration commenced in the 1970s, with multiple companies targeting high-grade quartz vein mineralization hosted in tuff and greywacke units. From 2003 to 2009, Skygold Ventures Ltd. advanced exploration with extensive drilling, geochemical sampling, and geophysics, shifting focus to a large, disseminated, bulk-mineable gold system within the argillites. In 2010, the company was renamed Spanish Mountain Gold Ltd. and has since conducted numerous programs aimed at advancing the project's development. This work has culminated in multiple mineral resource estimates (2011, 2012, 2017, 2021), a Preliminary Economic Assessment (2019), and a Pre-Feasibility Study (2021).

The 2024 campaign confirmed the continuity and lateral expansion of gold mineralization beyond the limits of the 2021 resource model, intersecting several new high-grade intervals across a range of depths and lithologies. Notably, multiple drill holes ended in mineralization, affirming that the deposit remains open at depth and along strike, with strong potential for future resource growth.

The 2025 drill program successfully advanced the momentum generated by the 2024 campaign, further unlocking value across the Spanish Mountain Gold Project. Drilling was conducted across several key target areas, including the Main Zone, Slipper Zone, Outcropping Tuff, K Zone, and the Phoenix Target.

The primary objectives were to extend known mineralization along strike and at depth, evaluate new near-surface targets, and test emerging geological settings within the Phoenix Area. The results of the program support the potential for resource expansion and provide a strong foundation for optimizing future development strategies.

2.0 INTRODUCTION

This report summarizes a portion of the 2025 exploration program conducted on the Spanish Mountain property by Spanish Mountain Gold Ltd. Between February 5 and May 17, 2025, a total of 31 diamond drill holes (NQ/HQ) were completed. This report specifically focuses on drilling activities carried out between April 1 and April 15, 2025 (as per cost statement), during which seven diamond drill holes were completed. Of these, four were designed to test the Phoenix Area, while the remaining three targeted the K Zone as follow-up to high-grade results obtained during the 2024 drill program. The data collected from these seven drill holes, along with the corresponding geological interpretations, form the basis of this Assessment Report.

The 2025 exploration program, under Mines Act Permit MX-10-199, was based out of the Spanish Mountain Gold Camp, located at 1301 along the 1300 Forest Service Road. The Spanish Mountain property is 100% owned and operated by Spanish Mountain Gold Ltd.

3.0 LOCATION AND ACCESS

The Spanish Mountain Gold Project is situated in the Cariboo region of south-central British Columbia, Canada. The property lies approximately 6 kilometers east of the community of Likely and about 70 kilometers northeast of the city of Williams Lake. The center of the Property lies at latitude 52^{o} 35’ N, and longitude 121^{o} 28’ W which is situated between Quesnel Lake and Spanish Lake.

Access to the Property is facilitated by all weather roads, ensuring year-round connectivity. From the town of Williams Lake, the primary route follows a paved secondary road branching off Highway 97 at 150 Mile House, leading directly to Likely (87 km). From Likely, the central and northern sections of the property are accessible via the 1300 Forest Service Road (FSR), which connects Likely to the project site. The southern portion of the property is accessed from Likely along the Cedar Creek / Winkley Creek Forest Service Road (FSR 3900), for a distance of about 10 km.

These well-established access routes support reliable year-round exploration and development activities at the Spanish Mountain Gold Project. Additionally, the project’s proximity to existing infrastructure, including power lines and substations, enhances its feasibility for future production phases. The property is also located near producing mines such as Mount Polley and Gibraltar, highlighting the region's well-established mining activity.

The village of Likely offers essential services including 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.

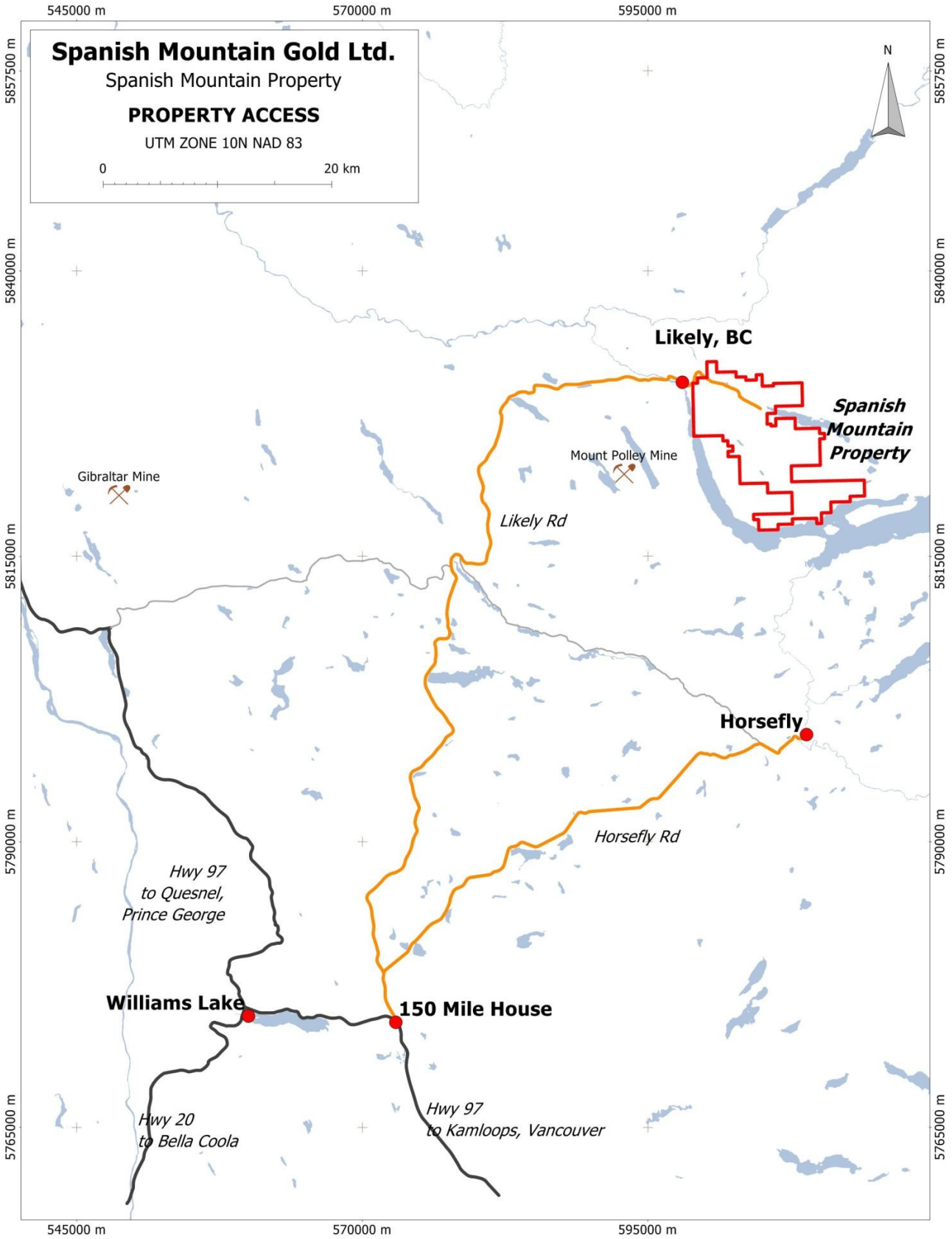

Figure 1. ***Property Location and Access***

4.0 TOPOGRAPHY, VEGETATION & CLIMATE

The Spanish Mountain Gold Project is located along the eastern margin of the low-lying Fraser Plateau in the interior of British Columbia, within the transitional zone known as the Quesnel Highland. This physiographic region lies between the gently undulating terrain of the Cariboo Plateau to the west and the steeper sub-alpine and alpine landscapes of the Cariboo Mountains to the east. The topography across the property is moderately mountainous, featuring rounded ridge tops, U-shaped valleys, and undulating lowlands.

Elevations on the property range from approximately 910 metres above sea level (asl) near Spanish Lake to around 1,470 metres asl near the summit of Spanish Mountain, which represents the highest point within the claim area. Drainage patterns include Spanish Creek, which flows north into Cariboo Creek, and Cedar Creek, which flows westward into Quesnel Lake. These ultimately contribute to the Fraser River system. The terrain is shaped by glacial processes, with moraines, till sheets, and fluvioglacial features common. Overburden thickness varies across the property, ranging from 1 to 10 metres in the Main Zone, increasing to over 60 metres in the Phoenix area. Bedrock outcrops are scarce and are typically restricted to ridge crests, incised gullies, and lakeshores.

Vegetation on the property reflects both the elevation gradient and the effects of human activity. Valley bottoms are characterized by dense stands of red cedar, Douglas-fir, hemlock, balsam, and cottonwood, while higher elevations support subalpine fir, spruce, and pine. Understory vegetation includes alder, willow, and devil's club, which can form dense thickets in some areas. Logging activity has occurred at various times throughout the region, resulting in patches of regenerating forest and open hillsides. Additionally, large sections of the pine forest have been impacted by mountain pine beetle infestation, further influencing the current vegetation pattern.

The climate in the Spanish Mountain area is classified as modified continental, featuring cold, snowy winters and warm summers. Mean monthly temperatures range from –10.7°C in January to 13.7°C in July. Average annual precipitation is approximately 700 to 755 millimetres, with about 200 to 300 millimetres falling as snow. Snowfall typically occurs between October and April. Smaller creeks and tributaries often dry up during late summer, reflecting the region's moderate to low summer precipitation.

5.0 PROPERTY DESCRIPTION

The Property consists of 55 MTO mineral titles, of which 20 are legacy claims, which form a contiguous block covering an area of approximately 11,633 hectares (Figure 2). The titles lie on BCGS Map Sheets 093A.053 and 063. All titles are 100% owned by SMG. Five underlying option agreements pertain to certain of the mineral titles:

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

Details of four of the underlying agreements are given in the 2021 Pre-Feasibility Study (Schulte et al., 2021).

Table 1 lists the details of the 55 mineral titles. The 2025 diamond drilling was done on seven of these titles (204021, 204667, 204274, 204275, 373355, 517485, 538658), as shown with an asterisk. Work was filed on 5 of the 55 claims. SMG also owns 15 overlying placer claims.

Table 1. ***Mineral Title Description***

Title Number	Claim Name	Area (ha)	Map Number	Registered Owner	Good To Date**
204021*	PESO	225.00	093A053	Spanish Mountain Gold Ltd.	2035/SEP/10
204224	DON 1	25.00	093A053	"	2035/SEP/10
204225	DON 2	25.00	093A053	"	2035/SEP/10
204226	DON 3	25.00	093A053	"	2035/SEP/10
204227	DON 4	25.00	093A053	"	2035/SEP/10
204274*	MARCH 1	500.00	093A053	"	2035/SEP/10
204275*	MARCH 2	100.00	093A053	"	2035/SEP/10
204334	JUL 2	225.00	093A053	"	2035/SEP/10
204667*	CPW	100.00	093A053	"	2035/SEP/10
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373415	N.R.1	25.00	093A053	"	2035/SEP/10
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399412	ARMADA 5	500.00	093A053	"	2035/SEP/10
399413	ARMADA 6	25.00	093A053	"	2035/SEP/10
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399417	ARMADA 10	25.00	093A053	"	2035/SEP/10
399419	ARMADA 12	25.00	093A053	"	2035/SEP/10
404303	AG 2	25.00	093A053	"	2035/SEP/10
502372	Spanish1	491.33	093A	"	2035/SEP/10
502608	Spanish2	157.23	093A	"	2035/SEP/10
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512541		117.89	093A	"	2035/SEP/10
512542		78.58	093A	"	2035/SEP/10
512544		78.58	093A	"	2035/SEP/10
512547		19.65	093A	"	2035/SEP/10
512549		78.58	093A	"	2035/SEP/10
512572	FISCHER CREEK	196.34	093A	"	2035/SEP/10
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517056	GOLDIE	58.90	093A	"	2035/SEP/10
517098	GOLD3	39.26	093A	"	2035/SEP/10
517446		19.65	093A	"	2035/SEP/10

517485*		1335.78	093A	"	2035/SEP/10
521302	AKV	58.94	093A	"	2035/SEP/10
537371	MOOREHEAD 12	78.52	093A	"	2035/SEP/10
537372	MOOREHEAD 13	39.27	093A	"	2035/SEP/10
538658*	MOOREHEAD 14	117.86	093A	"	2035/SEP/10
603743	LIKLEY GULCH	78.52	093A	"	2035/SEP/10
810602	SPAN 3	19.63	093A	"	2035/SEP/10
822682		78.56	093A	"	2035/SEP/10
844711	SPAN 4	19.63	093A	"	2035/SEP/10
849064	SPAN 5	472.05	093A	"	2035/SEP/10
849066	SPAN 6	472.06	093A	"	2035/SEP/10
849069	SPAN 7	491.71	093A	"	2035/SEP/10
849070	SPAN 8	491.96	093A	"	2035/SEP/10
1062098	SPANISH MOUNTAIN SOUTH	786.48	093A	"	2035/SEP/10
1071029	SPAN SW	19.65	093A	"	2035/SEP/10
1110930	Span 9	58.99	093A	"	2035/FEB/01
1110943	Span 19	176.71	093A	"	2035/FEB/01
1114259	KG	767.14	093A	"	2035/FEB/10
1108559	Six	117.97	093A	"	2025/APR/25
1121205	muchas gracias	157.04	093A	"	2026/FEB/27

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

* Claim on which work was done
** Good To Date is dependent on the acceptance of this report

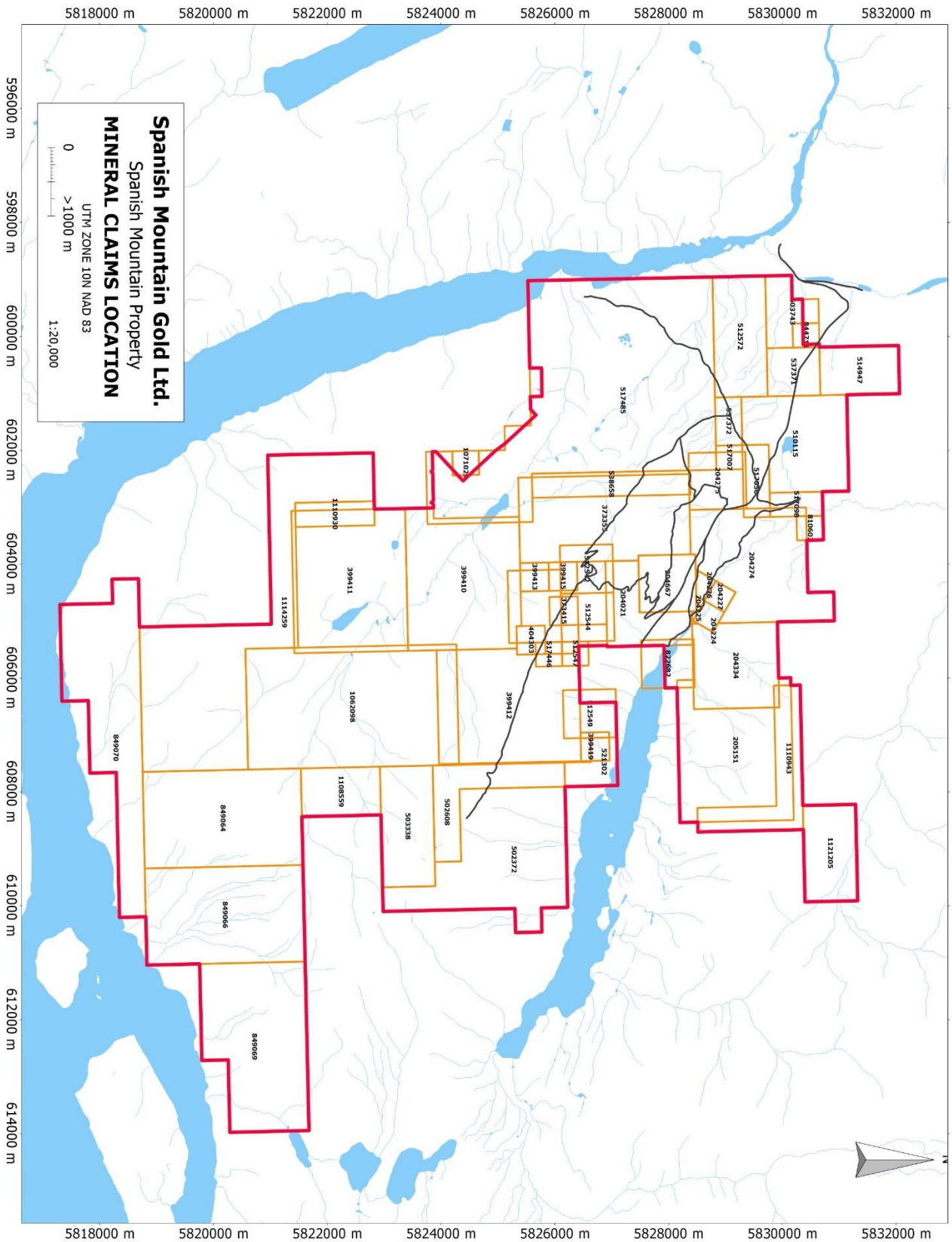

Figure 2. ***Claim Locations***

6.0 EXPLORATION HISTORY

The early history of the Property has been summarized by Page (2003), Johnston (2006) and by Sign and Stevens (2008) and the following section incorporates much of their work up to 2008.
Table 2 gives a summary of the historical work, up to and including 2004, and has been adapted from Singh (2008) with minor edits.

The Spanish Mountain area has a long and evolving exploration history that spans back to the early 20th century. Placer gold was first discovered in the region during the Cariboo Gold Rush of the mid-1800s, with recorded production from Cedar and Spanish Creeks continuing into the early 20th century. Although minor placer gold production occurred on Cedar Creek as early as the 1880s, more significant deposits were not discovered until 1921, when gold was found in elevated creek bed gravels above the current valley bottom. Cedar Creek lies approximately 4 kilometers southwest of the current Spanish Mountain deposit. According to historical records (Holland, 1950), an estimated 37,784 ounces of gold were extracted from Cedar Creek between 1881 and 1945. In the same period, 3,706 ounces of gold were recovered from Spanish Creek, located less than 1 kilometer north of the deposit.

The first documented lode gold discovery on the property occurred in 1933, when quartz-hosted gold mineralization was identified and subsequently staked as the MARINER claim. Early exploration activities included stripping, prospecting, and the development of two short adits driven into the footwall of prominent quartz veins. In 1946 and 1947, El Toro BC Mines advanced the work by drilling eight diamond drill holes and hand-cobbing approximately four tons of ore, which was shipped to a smelter in Tacoma, Washington for processing.

The property saw renewed interest from the 1970s through the 1990s with various operators undertaking soil and rock geochemistry, trenching, geological mapping, geophysics, and both reverse circulation (RC) and diamond drilling. In 1986, Pundata Gold Corporation consolidated much of the land that comprises the current Property and initiated a comprehensive exploration program. This included drilling, trenching, geological mapping, and metallurgical testing, which culminated in the preparation of a preliminary resource estimate in 1988 (Honsinger and Campbell, 1988). A significant shift in exploration strategy occurred in 1995, when Cyprus Resources Ltd. began targeting the deposit as a bulk-tonnage, disseminated gold system, rather than focusing solely on high-grade quartz vein mineralization.

In 1997, Eastfield was split into two companies: Wildrose Resources Limited ("Wildrose") and Eastfield Resources Limited. Wildrose retained a 100% interest in the Spanish Mountain property and optioned it to Imperial Metals Corporation in 1999. The goal was to assess whether low-grade gold from Spanish Mountain's sedimentary rocks could be added to the Mount Polley mill feed. Imperial Metals drilled 464 holes across five areas, extracting a bulk sample totaling 2,542 meters. The material, with an average gold assay of 2.20 g/t, was transported to Mount Polley, where it was processed. Despite good gold recovery, the high pyrite concentration negatively affected the copper grade, making it unsuitable for mixing with the mill feed (Robertson, 2001).

Table 2. ***Summary of Historical Information***

Year	Company	Work Done
2004	Wildrose Resources Ltd	2,506 m of RC drilling in 34 holes, 2,419 m of trenching, soil sampling
2003	Wildrose Resources Ltd	30-line km of grid. IP survey (23-line km), soil sampling (1,479 samples), geological mapping. Spanish Mountain options the Property and begins funding exploration
2002	Wildrose Resources Ltd	Small geochemical sampling program
1999-2000	Imperial Metals Ltd.	Imperial Metals options the Property and attempts bulk samples from five pits. From one pit, a 1,908-tonne bulk sample (screened portion of 6,000 tonnes) averages 3.02 g/t Au, based on sampling of 64 truckloads. Blast hole drilling (201 samples from 182 holes) averaged 2.20 g/t Au, based on assays performed at Mount Polley
1996	Cyprus Resources Ltd.	2,590 m of trenching signifying the first effort to explore for bulk mineable type disseminated gold mineralization. 230 m of trench TR96-101 assayed 0.745 g/t Au.
1995	Eastfield Resources Ltd.	Optioned the Property to Consolidated Logan Mines who then optioned it to Cyprus Resources Ltd.
1993-1994	Cogema Canada Ltd.	30 trenches with 900 rock/channel samples
1992	Renoble Holdings Inc.	Stockpiled 635 tonnes from a small open pit in the Madre zone (“High Grade zone”). The material was processed in two mill runs; 318 tonnes were sent to the Premier Mill (46 troy ounces recovered) and 105 tonnes were sent to the Bow Mines Mill (Greenwood, BC) with 105 troy ounces recovered
1992	Eastfield Resources Ltd.	Consolidated the Spanish Mountain property
1986-1988	Pundata Gold Corp.	37 core drillholes (3,273 m), 15 RC holes (1,237 m), 848 m of trenching, geological mapping, sampling (5,350 samples), metallurgical testing of 11 samples, preliminary resource estimate
1987	Placer Dome Inc.	Optioned north and west and south areas of the Property. 7 percussion holes (338 m) were drilled: 5 along the northwest ridge of Spanish Mountain and 2 near the Cedar Creek drainage. Significant gold values were obtained from overburden section of several holes
1986	Mandusa Resources Ltd.	Optioned the north and southern areas of the Property. Conducted geological mapping and IP surveys, and drilled 6 percussion holes (357 m)
1985	Mt. Calvery Resources Ltd.	Phase 1: 600 m of trenching and sampling, 7 RC holes (655 m). Phase 2: 820 m of backhoe trenching (550 1-m channel samples), 29 RC holes (2,521 m). A preliminary resource estimate was made. Phase 3: 7 core drillholes. Teck Corp. provided funding for Phases 2 and 3
1984	Mt. Calvery Resources Ltd.	Prospecting, geological mapping, rock, and soil sampling. 2,225 m of trenching, 10 core drillholes (467 m), 10 RC holes (589 m)
1983	Whitecap Energy Inc.	Soil sampling (409 samples) on the CPW claim with values up to 5,100 ppb Au. 100 m of trenching in 3 trenches
1983	Lacana Mining Corp.	Prospecting identified strong gold anomalies coincident with silicified argillite north of Spanish Lake
1982	C.P. Wallster	Staked the CPW claim, as the Mariner II claim had lapsed earlier that year
1981	Aquarius Resources Ltd.	Soil sampling, airborne geophysical EM survey
1979, 1980 and 1982	E. Schultz, P. Kutney and R.E. Mickle	Prospecting, sampling, stripping by D-7 and D-8 cats. 240 m of trenching. Little information is available for this work
1979	Aquarius Resources Ltd.	Surface exploration and regional assessment of the Likely area
1977-1978	LongBar Minerals	Prospecting (14 rock samples), geological mapping, soil sampling (60 samples) and trenching (14 trenches)
1976	M.B. Neilson	Staked the Mariner II claim (“High grade zone”). A few samples were collected
1971	Spanallan Mining Ltd.	Magnetometer survey on the Cedar Creek drainage
1947	El Toro BC Mines	8 drillholes (792 m), 4 tons of handpicked ore shipped to the Tacoma Smelter
1938	N.A. Timmins Corp.	Overburden stripping, drove 2 small adits on large quartz veins
1933	Dickson and Bailey	Gold discovered in quartz veins on the northwest flank of Spanish Mountain at 1100 m elevation
1921		Placer gold discovered in bench deposits on Cedar Creek

From 2003 onward, Skygold Ventures Ltd. (later renamed Spanish Mountain Gold Ltd. In 2010) took over the property when they optioned it from Wildrose and advanced the project significantly with aggressive

trenching, soil sampling, mapping, RC and diamond drilling campaigns and environmental baseline studies.

Between 2005 and 2014, over 150,000 meters of diamond drilling and over 16,000 meters of RC drilling were conducted. Geophysical work comprised an airborne EM and magnetic survey over the Property. Other airborne work included orthophotography taken from an aircraft flying over the Property, from which were produced 1:1000 scale, 0.30 m resolution orthophotos and topography maps (Singh, 2008). Key discoveries during this time included delineation of the Main Zone and the Phoenix Zone, a gold-bearing area approximately 2 km west of the Main Zone.

Outside drilling targets were also drilled, including the ROG, Cedar Creek, Placer, North Zone and Black Bear Mountain.

In 2011, the company published a mineral resource estimate that was updated in 2012, 2017, 2019, and 2021. A Preliminary Economic Assessment (PEA) followed in 2019, and a Pre-Feasibility Study (PFS) was completed in 2021, outlining a 14-year open-pit gold mine with a defined gold-silver reserve.

Exploration continued in 2020 with a 28-hole RC drill program on the Main and North Zones, followed by a 5-hole diamond drill program in 2022 for metallurgical and resource definition purposes. In 2024, Spanish Mountain Gold resumed aggressive exploration with a 5,000-meter drill program focused on near-surface mineralization northwest of the Main Zone. Results confirmed continued mineralization, expanding both the lateral and vertical extensions of the main zone.

The 2025 winter exploration program completed 10,000 m for a total of 31 diamond drill holes (NQ/HQ) Drilling was conducted across several key target areas, including the Main Zone, Slipper Zone, Outcropping Tuff, K Zone, and the Phoenix Target. The primary objective of the reported seven drill holes were to extend known mineralization along strike and at depth and test emerging geological settings within the K Zone and Phoenix Area.

Collectively, these programs have advanced the Spanish Mountain Property from early-stage discovery to an advanced exploration asset with well-defined resources and near-term development potential.

7.0 GEOLOGY

7.1 Regional Geology

The Property lies within the Quesnel Terrane of the Intermontane Belt. This area includes dominantly volcanic and sedimentary rocks of the middle to upper Triassic Nicola Group. These are interpreted as remnants of an island arc and marginal basin complex. To the east, the regional southwesterly-dipping Eureka Thrust defines the boundary of pre-Quesnel Terrain rocks; notably the pericratonic rocks of the Snowshoe Group (Proterozoic to Paleozoic), which are variably metamorphosed and intensely deformed. This region also hosts the Crooked Amphibolite (part of the Slide Mountain Terrane, Carboniferous to Permian), structurally overlying the Snowshoe Group, and the Late Devonian to Carboniferous Quesnel Lake Gneiss.

Extensive stratigraphic and structural work by Campbell (1978), Struik (1983, 1988), Bloodgood (1988), and Schiarizza (2016–2018) has refined the understanding of Nicola Group subdivisions in this region. The Quesnel Terrane in the region includes weakly metamorphosed black graphitic argillites, phyllitic

siltstones, sandstones, limestones, and tuffs, all dated as Middle to Late Triassic based on conodont fossils south of Quesnel Lake.

Schiarizza (2018) identified three Nicola Group assemblages in the Spanish Mountain area, two of which occur on the Property:

1. Assemblage One (Middle Triassic): Comprises siltstone and argillite with lenses of pillowed basalt and volcanic sandstone. These rocks form a steeply southwest-dipping northwest-trending belt.
2. Assemblage Two (Late Triassic): Lies stratigraphically above Assemblage One and includes volcanic sandstone, conglomerate, and siltstone.
3. Assemblage Three: Volcanic rocks overlying Assemblage Two in depositional contact. Includes pyroxene-phyric basalt, pillowed basalt, and basalt breccia, and occurs in the southwestern map area.

Schiarizza (2016, 2017) also reassigned rocks previously mapped as Nicola Group north of Spanish Lake to the Slocan Group (Middle to Upper Triassic). A fault along Spanish Lake and Spanish Creek is inferred to mark this boundary. Despite similar lithologies and age, the two groups differ structurally. The eastern Slocan Group and underlying Paleozoic rocks show northeast-verging folds overprinted by southwest-verging structures, whereas the western Nicola assemblages lie in the forelimb of a major southwest-verging fold.

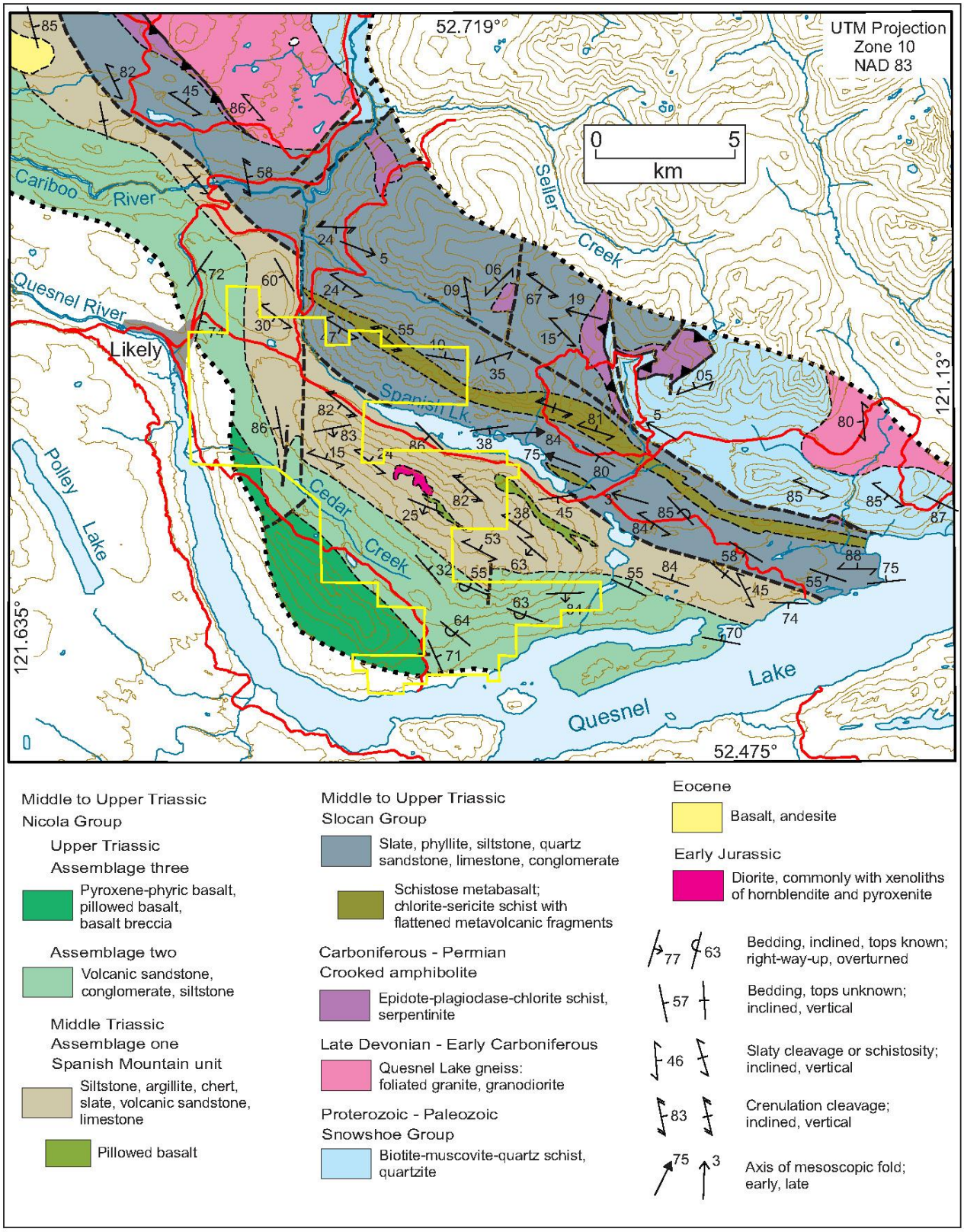

Figure 3. ***Regional Geology, from Schiarizza (2017). Note that the claim boundary is simplified.***

7.2 Property Geology

Much of the geological information for the property has been updated from Singh (2008).
The Spanish Mountain Gold (SMG) Main Deposit is located within metasedimentary rocks of the Quesnel Terrane, specifically within a phyllitic sequence. This host sequence consists of interbedded slatey to phyllitic dark grey to black argillite, siltstone, greywacke, tuff, and minor conglomerate. The principal host rock for gold mineralization is a black, graphitic, phyllitic argillite. Some sedimentary units previously assigned to the Nicola Group have been reclassified as part of the Slocan Group. This re-assignment includes the siltstone-argillite units located north of Spanish Lake and Spanish Creek.

This sedimentary package has been intruded by mafic sills and dykes, ranging from several tens of centimetres up to approximately 100 metres in thickness. These intrusive bodies have themselves been subjected to deformation, hydrothermal alteration, and quartz veining.

West of the sedimentary packages there are volcanic units composed mostly of basalts and other volcanic rocks. These volcanic formations host some of the property targets, including Phoenix, Nina Lake and Cedar Creek.

The SMG deposit represents a bulk-tonnage gold system characterized by finely disseminated gold hosted within black argillite and siltstone units. In addition to disseminated mineralization, local high-grade gold is found within quartz veins cutting siltstones, greywackes, and tuffaceous rocks.
The primary mineralized zone, known as the Main Zone, extends approximately 900 metres in a north-south direction and 800 metres in width, as defined by drilling. To the north lies the North Zone, where the stratigraphy is less well defined. This zone comprises argillites and siltstones, with minor mafic volcanic sills and dykes, and covers an area of approximately 400 metres (north-south) with a similar width to the Main Zone. The boundary between the North and Main Zones is approximately marked by the 1300 Forest Service Road (FSR), with underlying rocks consisting of silicified tuffs and greywackes intruded by mafic dykes.

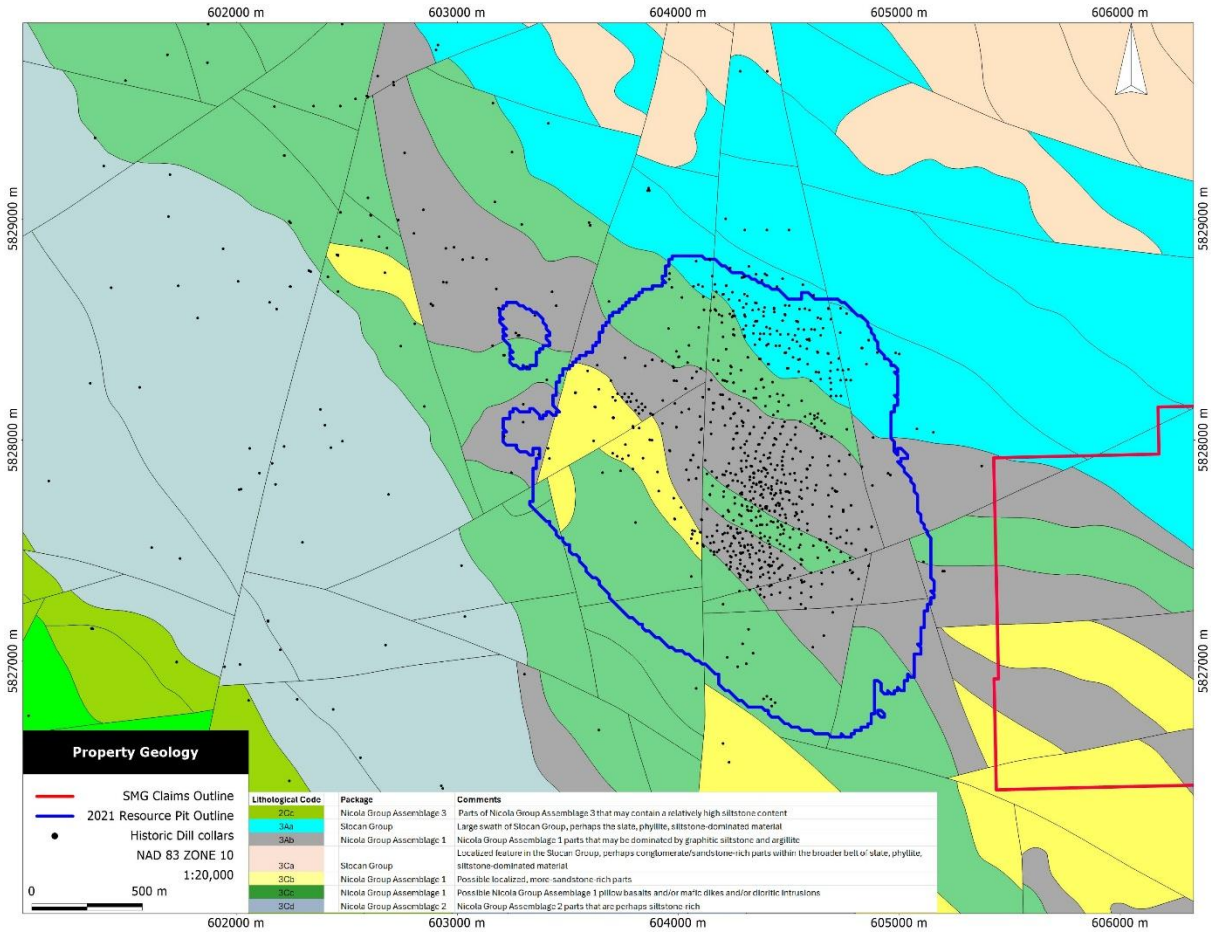

Figure 4. ***Property Geology***

Stratigraphy

As part of the 2024 re-logging program, including a chemostratigraphic analysis conducted by SMG, the updated stratigraphic framework of the SMG deposit has been refined. From stratigraphically highest to lowest, the deposit is now interpreted to consist of the following principal units (see *Figure 4*):

- **Main Upper Argillite Unit**

  The upper portion of this unit comprises finely laminated, light to medium grey siltstone, reaching thicknesses of up to 130 m. It is crosscut by altered mafic dykes, with associated alteration assemblages including chromium-rich sericite, ankerite, and silica. Geochemically, this interval exhibits a mafic to ultramafic signature, with notable depletion in sulfur as well as base and precious metals. It is generally unmineralized and exhibits the most pervasive alteration relative to other sedimentary subgroups.

  The lower portion transitions into a graphitic, black argillite, which is locally laminated and commonly displays intense deformation, often described as “cataclastic argillite.” This interval can be up to 100 m thick and serves as the primary host for gold mineralization, accounting for over 65% of the known gold. Mineralization is associated with minor quartz veining and localized ankerite alteration.

- **Main Upper Greywacke Unit**
  This interval corresponds to a heterogeneous sequence of medium- to coarse-grained greywacke and siltstone, exhibiting light to dark grey coloration. Primary sedimentary textures are largely obscured by pervasive silicification and sericite–ankerite alteration. Quartz veins are locally developed and may host visible gold.
  From a geochemical perspective, both the lower part of the Upper Argillite and the overlying Upper Greywacke Unit are enriched in sulfur, base metals, and precious metals. These units exhibit relatively higher gold grades and the greatest carbonate content within the stratigraphic sequence.

- **Main Tuff Unit**
  This unit comprises a medium-grained, coherent volcanic to subvolcanic rock, geochemically characterized by an intermediate composition, with elevated levels of Na, Al, Fe, Ti, Sc, and V. It exhibits the highest relative degree of silica alteration within the stratigraphy.
  A distinctive marker horizon occurs at the base of the unit, represented by a thin (<1 m) clast-supported conglomerate. This basal layer contains angular to sub-rounded clasts of siltstone, tuff, and greywacke, providing a key stratigraphic reference point.

- **Main Argillite Unit**
  This unit consists of finely laminated, dark-colored silty argillite. Geochemically, it is distinguished by an intermediate composition, with enrichment in La, K, and Ti, and notable depletion in Fe and Co. It also exhibits the highest relative degree of silica alteration among the argillite-dominated units.

- **Main Lower Greywacke**
  This unit comprises a heterogeneous sequence of fine- to coarse-grained tuff and greywacke, exhibiting light to dark grey coloration. Alteration is variable throughout the sequence, with common development of sericite–ankerite assemblages.

- **Main Lower Argillite**
  This unit consists of interbedded black to dark grey argillite, tuff, and siltstone, with minor felsic dykes intruding the sequence. It displays moderate silica and ankerite alteration, minor graphite content, and low pyrite concentrations (<2%). Gold mineralization is present but limited. Geochemically, the unit is characterized by a mafic signature, with enrichment in S, V, Fe, Ca, and K, and is associated with base metal mineralization. Overall, it is weakly altered relative to overlying units.

- **Main Siltstone Basal**
  This unit represents a fine- to very fine-grained turbidite sequence with a mafic to ultramafic geochemical signature. It is characterized by depletion in sulfur, as well as base and precious metals, and is generally unmineralized.

- **North Siltstone**
  This unit consists of fine-grained black argillite interbedded with siltstone and altered tuff, with an overall thickness ranging from 30 to 100 m. It hosts broad zones of disseminated gold mineralization, commonly associated with ankerite, sericite, pyrite, quartz veining, and pervasive silicification.

- **Peripheral Lithologies**
  Beyond the Main and North Zones, additional units encountered in drilling include amygdaloidal basalt (Placer area, northwest), and a suite of intrusive rocks—quartz porphyry rhyolite, diorite, and quartz-feldspar porphyry—in the "Ropes of Gold" (ROG) area, south of the Main Zone.

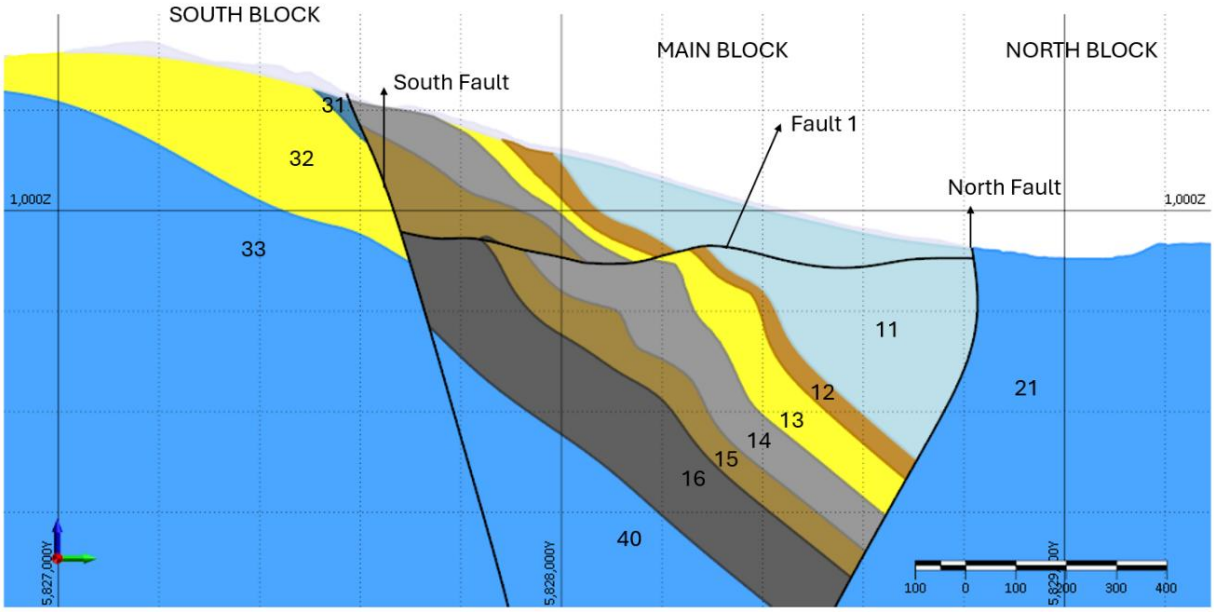

Figure 5. ***Spanish Mountain Project Lithology Model Section, looking West. Source: Equity (2024). The numbers are the internal reference of the lithology model.***

Alteration Characteristics

The sedimentary sequence at the SMG deposit exhibits widespread hydrothermal alteration, with the dominant assemblage comprising ankerite–sericite–pyrite, commonly accompanied by accessory rutile.

- Ankerite is the most pervasive alteration mineral, occurring as porphyroblasts up to 10 mm in diameter. In the black argillite, these crystals are often stretched parallel to foliation. In the tuffs, greywackes, and intrusive sills, ankerite and silica alteration can be so intense that original rock textures are completely obliterated.
- Sericite alteration is locally intense, giving rocks a bleached appearance.
- Silicification affects both siltstone and tuff units, ranging from weak to strong and pervasive.
- Chrome mica (fuchsite), a bright green chromium-rich mica, appears as isolated grains within tuffs and greywackes, and also as a pervasive phase in altered intrusive sills.
- Pyrite is present throughout the argillite, typically in concentrations of 1–2%, but locally reaching up to 6%. It occurs as fine disseminations, cubic crystals up to 1.5 cm, blebs in quartz veins, and as fracture fillings. In siltstone, tuff, and greywacke units, pyrite forms larger cubes up to 15 mm, although it is generally less abundant than in the argillite.

Gold Mineralization

Gold mineralization at the SMG deposit occurs in two principal forms:

1. Disseminated Gold in Black Graphitic Argillite
   This is the primary and most economically significant style of mineralization. Gold is typically very fine-grained (<30 µm), and while commonly associated with pyrite, it may also occur independently. Disseminated gold is often enriched along fault zones and within quartz veins

hosted in argillite. This style of mineralization has been traced along multiple stratigraphic horizons over a strike length exceeding 2 km.

2. Free Gold in Quartz Veins (Siltstone, Tuff, Greywacke Units)
   This secondary form occurs as fine to coarse (locally visible) gold within quartz veins hosted by more competent lithologies such as siltstone, tuff, and greywacke. These veins also contain base metal sulphides—sphalerite, galena, and chalcopyrite—which, although economically minor, serve as useful mineralogical indicators of gold. Quartz veins hosting free gold yield the highest-grade samples on the property, but are discontinuous, display a strong nugget effect, and are less volumetrically significant than disseminated mineralization. The gold and base metals are believed to be remobilized into these late-stage veins.

These quartz veins typically crosscut foliation, indicating emplacement post-deformation. Based on geological mapping and oriented core studies, the veins strike between 010° and 050°, with variable dips to the southeast and northwest. In the Main Zone, several larger "blow-out" veins ranging from 1 to 5 metres thick have been identified.

Deposit Type

The Spanish Mountain Gold (SMG) deposit is classified as a Sediment-Hosted Vein (SHV) deposit, as defined by Klipfel (2007). SHV deposits are characterized by the following features:

- Hosted within large belts of shale and siltstone, typically spanning thousands of square kilometres.
- Deposited in passive margin settings along continental edges.
- Affected by fold-thrust deformation, often near continental basement rocks.
- Structurally complex indicators include proximity to continental basement, presence of cross-cutting structures and multiple alteration events.
- Presence of quartz and quartz-carbonate veins, often associated with widespread carbonate (ankerite, dolomite, siderite) and sericitic alteration.
- Common pyrite mineralization as disseminations, large cubes, or concentrated in "nests," particularly in argillites.
- Typically gold-only systems, with low levels of associated trace elements such as arsenic, tungsten, bismuth, and tellurium. Base metal sulphides (Cu, Pb, Zn) are usually rare.
- Frequently associated with placer gold fields.
- May occur near granitic intrusions, though a genetic link is not always present.

SHV deposits can be world-class in scale. Examples include the Muruntau deposit in Uzbekistan and several medium-sized deposits in North America's Meguma Terrane (Nova Scotia) and Seward Peninsula (Alaska) (Klipfel, 2005).

The SMG deposit exhibits many of these hallmark features, including:

- Strong regional carbonate and sericitic alteration.
- Dominance of gold-only mineralization, with limited trace elements and minimal base metal sulphides;
- Gold hosted in quartz veins and altered sedimentary rocks, particularly graphitic argillite.
- Structural complexity and deformation associated with mineralization.

8.0 2025 CORE DRILLING PROGRAM

Between April 1 and April 15, 2025, Spanish Mountain Gold Ltd. (SMG) completed a focused drilling campaign comprising of seven NQ & HQ diamond drill holes, totaling 1,552.53 metres. The drilling was carried out using two diamond drill rigs and targeted the K Zone and Phoenix Target areas. The primary objectives of this drilling were to expand the known gold mineralization within each zone and to refine the understanding of geological and structural controls influencing mineral distribution. The results from this campaign contribute to a broader interpretation of mineral continuity and zonation, which will inform future drill targeting and support ongoing resource evaluation and project development planning.

All Drill collar locations were surveyed in house using Trimble R8R2K Survey GPS equipment supplied by Cansel Survey Equipment Inc. Figure 5 shows the locations of the 2025 drill holes. The location and parameters pertaining to the drill holes are summarized in Table 3. Drill logs and assay certificates for the 2025 program are given in the Appendices

Table 1. ***Summary of 2025 Drilling Parameters***

Hole-ID	LOCATIONX	LOCATIONY	LOCATIONZ	Azimuth	Dip	LENGTH	Core Size
25-CCR-053	602264.29	5827756.12	1030.94	120.00	65.00	348.00	NQ
25-CCR-054	602327.05	5827906.32	1051.47	120.40	64.70	69.60	NQ
25-CCR-055	602496.35	5827829.42	1067.41	120.00	-65.00	234.00	HQ
25-CCR-056	602221.68	5827526.91	1015.87	119.80	79.70	324.00	HQ
25-DH-1285	604173.71	5827345.48	1296.04	30.00	-65.00	240.00	NQ
25-DH-1286	603953.00	5827695.00	1192.00	120.00	65.20	222.00	NQ
25-DH-1287	603958.55	5827696.80	1189.06	215.30	-75.00	114.93	NQ

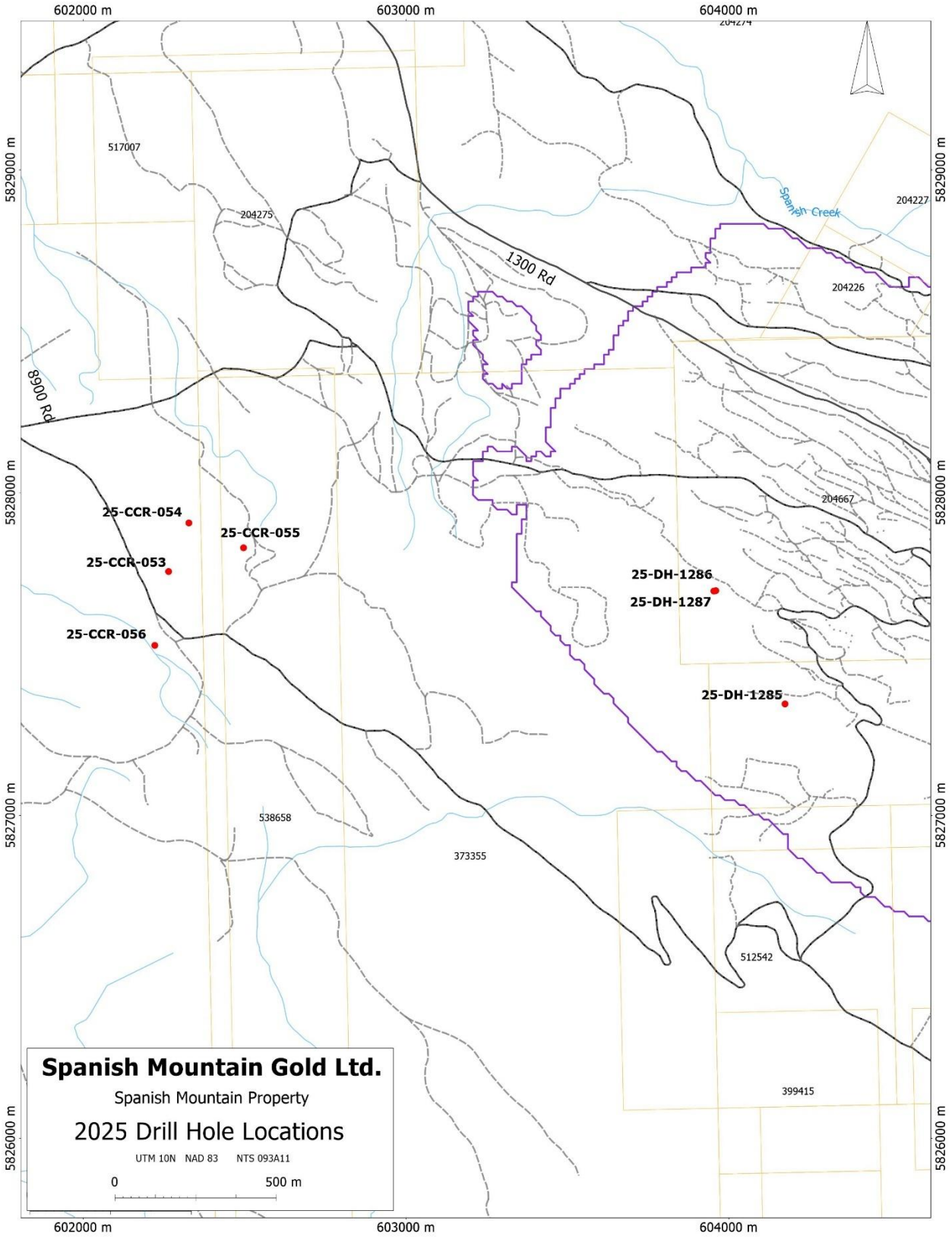

Figure 6. ***Location of 2025 Core Drill Holes***

8.1 Drilling Implementation

Drilling was contracted to Hardrock Diamond Drilling of Penticton, BC, who supplied two diamond drills for the duration of the program. All drill core was NQ or HQ in size. Downhole measurements, including azimuth and dip were measured using a Champ Navigators tool. The measurements were collected about every 50 m to 100 m down hole.

The core was transported to SMG's core logging facility after each drill shift and stored in racks or placed on the logging tables if space was available. Here, rock quality designation (RQD) procedures, core logging, and core sampling and splitting were carried out. The entire length of the core was sampled. Core was generally sampled in 1.5 metre intervals with shorter lengths given for lithological changes or the presence of visible gold.

Core splitting was done using diamond bladed rock saws operated by company personnel. Half of the core was sawn and bagged with sample tags, ready to be sent for analysis; the other half was kept in the core box for permanent storage. Numbered security tags were applied to sample shipments to ensure chain of custody compliance. All core is stored on racks in the vicinity of the core logging facility on the company's privately-owned property in Likely. In total, 964 drill core samples were shipped to MSALabs for analysis.

8.2 Drill Core Processing, Data Verification, Quality Assurance – Quality Control Program (QA/QC)

Drill core samples were submitted to MSALABS' analytical facility in Prince George, British Columbia, for sample preparation and PhotonAssay™ analysis. Geochemical multi-element analysis was performed in MSALABS' Langley, BC facility. The MSALABS facilities are accredited to the International Standards ISO/IEC 17025 and ISO 9001 standard for gold and multi-element assays, with all analytical methods incorporating quality control materials at defined frequencies and established data acceptance criteria. MSALABS Inc. is independent of the Company.

The PhotonAssay™ method utilizes gamma ray analysis for gold detection using the Chrysos PhotonAssay™ instrument (PA1408X). This non-destructive, fully automated technique offers high accuracy for analyzing ores and pulps. Sample preparation begins with drying and crushing up to 1 kg of material to achieve at least 70% passing through a 2-millimetre (mm) sieve. The sample is then riffle split to obtain a suitable aliquot for 2 testing cycles (MSALABS Method CPA-Au1).
The PhotonAssay™ instrument bombards 400 - 600 gram samples contained in sealed containers with gamma rays. These containers remain sealed throughout the process, preserving the sample for potential further testing. The analysis is performed robotically, with results that integrate into existing laboratory management systems.
Each sample is accompanied by a reference disc traceable to a Certified Reference Material (CRM). Both the sample and reference disc undergo gamma ray exposure, with signals detected and analyzed to ensure accurate and reliable results.
The method offers a gold detection range from 0.015 parts per million (ppm - lower limit) to 10,000 ppm (upper limit). Quality control includes the use of reference materials and blanks, with all results reviewed by a competent person before reporting.

Spanish Mountain Gold also utilized the IMS-230 analytical method to obtain comprehensive multi-element geochemical data. This method involves a four-acid digestion using nitric, perchloric, hydrofluoric, and hydrochloric acids, followed by analysis through Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) and Mass Spectrometry (ICP-MS) to determine trace and major element concentrations with high accuracy.

Sample preparation involved drying and pulverizing drill core and rock samples to 85% passing 75 microns, while soil and sediment samples were ground to 180 microns. A homogenized 10-gram subsample was selected for analysis to ensure representative results. The digestion process ensured complete breakdown of silicate matrices, allowing for maximum element recovery. The resulting solutions were analyzed using ICP-OES and ICP-MS techniques, providing a robust dataset for multi-element quantification.
Quality assurance and control measures were strictly applied throughout the process. Certified reference materials, blanks, and duplicates were routinely included to monitor accuracy and precision. Spectral interferences were corrected during analysis, and all data underwent thorough review prior to final reporting to ensure reliability and consistency.
Results have been reviewed by Spanish Mountain's geologists using Seequant's MX Deposit software to ensure quality assurance before disclosure.

Analytical results and assay certificates for the 2025 drill programs are given in Appendices II

QC/QA Monitoring
The data verification process involved a multi-step approach to ensure accuracy and integrity. This included a detailed quality control (QC) analysis of the data, which was performed using both internal and external platforms, such as MX Deposit software. These QC checks involved the analysis of certified reference materials (CRMs), blanks, and duplicates to confirm the reliability of the assay results.

Field blanks consisted of coarse blank material from CDN Resource Laboratories Ltd and was inserted at a frequency of one in every 20 samples. Analysis of the blank material sent to MSALabs with the samples generally gave results within acceptable tolerances.

Certified Reference Materials (CRMs) were inserted at a frequency of one in every 20 samples, selected randomly within each sub-batch. The CRMs were sourced from CDN Resource Laboratories Ltd. (Langley, British Columbia), a recognized provider of analytical standards. Each CRM is certified to within two standard deviations by both a Certified Assayer and a Professional Geochemist, ensuring analytical reliability.
The three field standards utilized during the 2024 program were multi-element CRMs with varying gold concentrations:

- CDN-ME-1409
- CDN-ME-2203
- CDN-ME-1903

These standards were employed to monitor analytical precision and accuracy throughout the sampling and assay process.

Field duplicates alternated between a preparation duplicate and a field duplicate sample. The preparation duplicate consisted of a second cut of crushed material taken at the lab. The sample bag with accompanying tag was added randomly within a group of 20 samples at the core facility and the material was added to the bag at the lab prior to analysis. In effect, prep duplicates are duplicates of the reject material. The prep duplicate underwent both a second Photon analyisis for gold and a multi-element analysis. Each field duplicate was prepared by splitting a second sample from the same original material at the time of primary sampling. These duplicates were submitted blind to the analytical laboratory under separate sample IDs to ensure unbiased analysis. Results from field duplicates are evaluated to monitor consistency and reproducibility of gold assay values across the sampling and analytical workflow.

At MSALabs, rigorous quality control procedures were employed throughout the analytical process. Laboratory-inserted quality control (QC) samples included analytical blanks, pulp duplicates, and certified reference standards. Two analytical blanks were inserted at the beginning of each batch to monitor potential contamination. Additional QC samples—including blanks, duplicates, and standards—were randomly distributed throughout both the gold and multi-element sample streams to ensure data integrity across the full analytical range.

All QC results were automatically monitored against predefined control limits specific to each analytical method. Any results falling outside these limits were flagged by the laboratory information management system (LIMS) and subsequently reviewed by department managers to assess validity and determine if reanalysis or corrective action was necessary.

8.3 Drilling Results and Discussion

The mineralized intercepts from the seven reported drill holes completed during the 2025 core drilling program are summarized in the table below.

Table 2. ***2025 Core Drilling Highlights***

Drillhole ID	From	To	Width(m)	Gold Grade (g/t Au)
25-CCR-053	63.00	251.20	188.20	0.31
including	63.00	125.00	62.00	0.48
including	69.30	98.00	28.70	0.73
25-CCR-053	274.00	348.00	74.00	0.29
including	274.00	290.00	16.00	0.68
including	274.00	274.85	0.85	6.55
including	340.00	343.75	3.75	1.06
25-CCR-056	42.36	196.00	153.64	0.37
including	80.00	196.00	116.00	0.40
including	115.00	131.00	16.00	0.50
including	153.90	168.00	14.10	0.66
including	182.88	196.00	13.12	1.27
including	185.00	188.00	3.00	3.59
25-DH-1285	173.35	174.74	1.39	1.02
25-DH-1286	56.00	195.00	139.00	4.18
including	163.00	166.50	3.50	156.28
including	165.10	166.50	0.75	719.26
25-DH-1287	68.00	97.00	29.00	0.26
including	75.00	78.00	3.00	0.24
including	94.00	97.00	3.00	1.64

Phoenix Target Zone

Drill holes 25-CCR-053 through 25-CCR-056 were completed to further evaluate the Phoenix Zone, following up on a broad mineralized target initially identified in 2011. The geology and alteration character of the Phoenix Zone exhibits subtle but notable differences from the adjacent Main Zone.

The Phoenix Zone is characterized by a sequence of weakly altered tuffaceous volcanic rocks, with localized faulting. Dominant alteration includes quartz-sericite-fuchsite assemblages, and mineralization is associated with minor disseminated pyrite, along with arsenopyrite, galena, sphalerite, and occurrences of visible gold within quartz veining.

Drilling successfully confirmed widespread, near-surface gold mineralization, outlining a mineralized envelope approximately 1,450 metres in strike length, 450 metres in width, and ranging from 60 to 320 metres in vertical extent. The Phoenix Target remains open along strike and at depth in all directions, indicating strong potential for further expansion.

Below describes the results from drill holes 25-CCR-053 to 056.

Drillhole 25-CCR-053 encountered geology dominated by tuff with significant fault zones and lesser amounts of argillite and siltstone. Alteration was varied in intensity but was dominated by quartz, sericite and carbonatation. Mineralization was primarily disseminated pyrite, with minor galena and sphalerite. 25-CCR-053 intersected 188.20 m grading 0.31 g/t Au from 63.00 m including 62.00 m grading 0.48 g/t Au. Also 74.00 m grading 0.29 g/t Au from 274.00 m including 0.85 m grading 6.55 g/t Au

Drillhole 25-CCR-054 was limited in scope as it only reached a depth of 70m due to poor ground conditions. Majority of the drill hole was highly fractured and faulted overburden.

Drillhole 25-CCR-055 cut through tuff, siltstone, and argillite, with significant faulting and cataclastic textures. Alteration was varied in intensity but was dominated by quartz, sericite and carbonatation. Mineralization was primarily disseminated pyrite. 25-CCR-055 intersected 1.60m grading 0.45 g/t Au from 111.40m

Drillhole 25-CCR-056 intersected mostly tuff, with significant intervals of cataclastic argillite, siltstone, greywacke, and faulted zones. Alteration was dominated by sericite, chlorite and quatz. Mineralization was again pyrite-dominant but also included arsenopyrite, galena, and minor chalcopyrite. 25-CCR-056 intersected 153.64 m grading 0.37 g/t Au from 42.36 m including 116.00 m grading 0.40 g/t Au from 80.00 m and 13.12 m grading 1.27 g/t Au

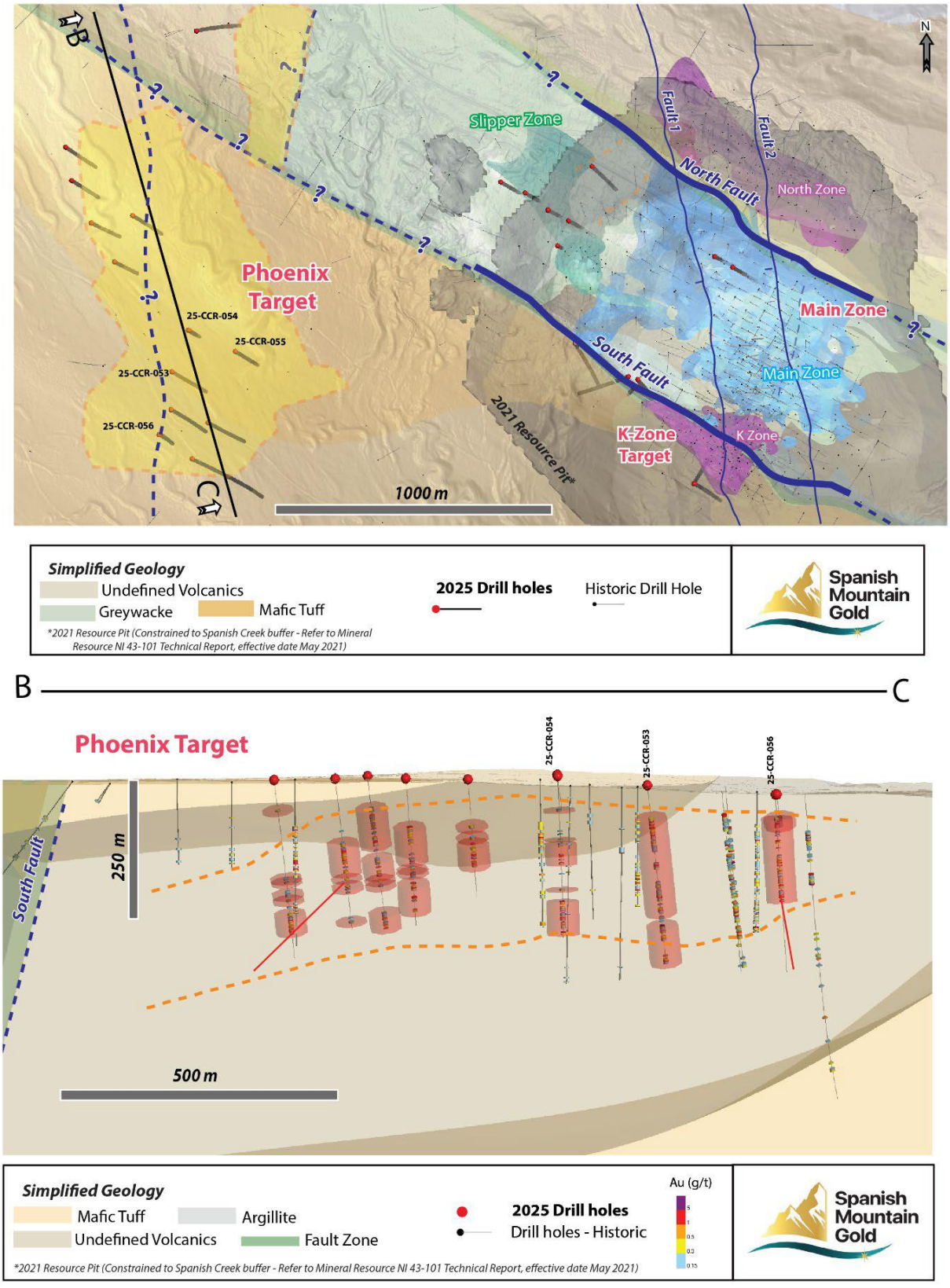

Figure 7. ***Phoenix Target Zone (Plan View & Long Section)***

K Zone Extension

The three reported K Zone drill holes were collared in the southwestern portion of the deposit to evaluate the near-surface continuity of gold mineralization, specifically within 250 metres of surface. The program also aimed to assess the structural continuity of Fault 1 and Fault 2, which are considered key controls on gold emplacement within the zone.
Below describes the results from drill holes 25-DH-1285 to 1286.

Hole 25-DH-1285 intersected a diverse sequence of lithologies, including greywacke, siltstone, tuff and cataclastic argillite. Alteration was characterized by sericite, carbonate and chlorite ranging in intensity. Mineralization was dominated by pyrite. 25-DH-1285 intersected 39.00 m grading 0.99 g/t Au from 113.00 m including 1.00 m grading 34.59 g/t Au.

Hole 25-DH-1286 was dominated by tuff and siltstones with alteration types including sericite, chlorite and fuchsite in varying intensities. Veining hosted pyrite, galena and sphalerite with visible gold noted locally. 25-DH-1286 intersected 139.00 m grading 4.18 g/t Au from 56.00 m including, from 163.00 m, grades of 719.26 g/t Au over 0.75 m, and from 165.10 m, 156.80 g/t Au over 3.50 m

Hole 25-DH-1287 was also dominated by tuff and siltstones with similar alteration (sericite, chlorite and fuchsite). Veining was similar hole 25-DH-1286 but no visible gold was noted in this hole. Mineralization was primarily with both galena and sphalerite also noted. 25-DH-1287 intersected 29.00m grading 0.26 g/t Au from 68.00m including 3.00m grading 1.64 g/t Au.

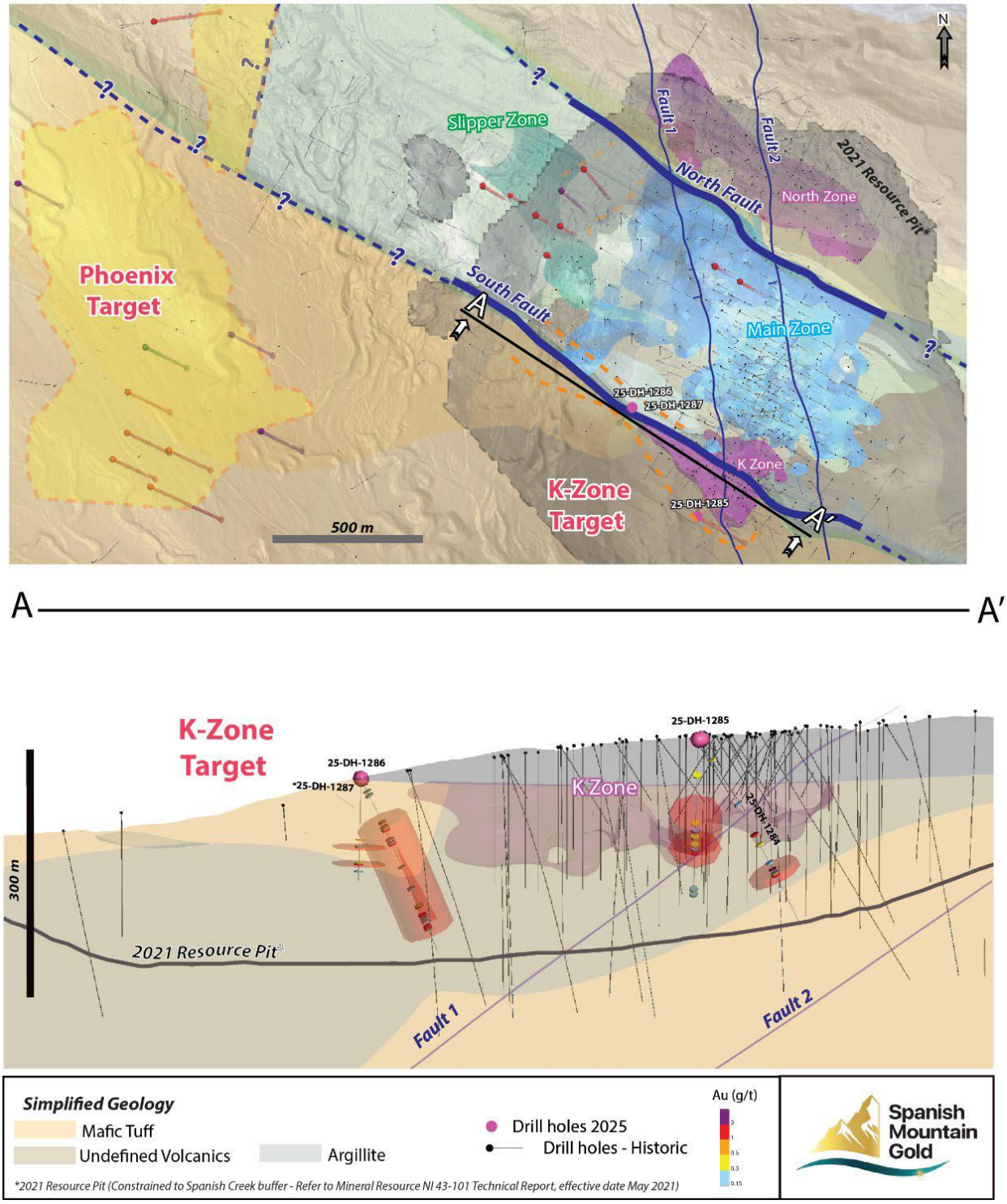

Figure 8. ***K Zone Extension (Plan View & Long Section view)***

9.0 DISCUSSION AND CONCLUSIONS

Spanish Mountain Gold's 2025 drill program in the Main and Phoenix targets demonstrated significant potential, with structural controls becoming increasingly clear within the deposit. These patterns appear to be repeating throughout the system. The main conclusions are as follows:

- **Mafic Tuff Unit Potential**: The mafic tuff unit demonstrates strong potential to host quartz-veined gold mineralization. This was particularly observed in the Phoenix target area.
- **Structural Controls**: North-South striking structures play a significant role in mineralization, especially at the confluence with NW-SE structures. These areas are highly prospective for identifying additional mineralized zones and will help guide future exploration efforts.
- **K-Zone Characteristics**: The K-Zone corresponds to an area of large alteration footprint that appears to be conformable with the South Fault. The implications for project evolution and understanding lie in defining new mineralization styles and possible confirmation of an orogenic system associated with the NW-SE structures that served as conduits for mineralizing fluids to enter the sedimentary rock system.
- **Mineral Associations**: Evidence of galena and arsenopyrite serves as the main indication of gold mineralization in the Phoenix area. The company should try to understand the paragenetic association of these minerals and define different mineralization events.
- **Overall Assessment**: As a general conclusion, the deposits display multiple mineralization styles, and the 2025 drilling program offers valuable insights to continue understanding the evolution of the Spanish Mountain project.

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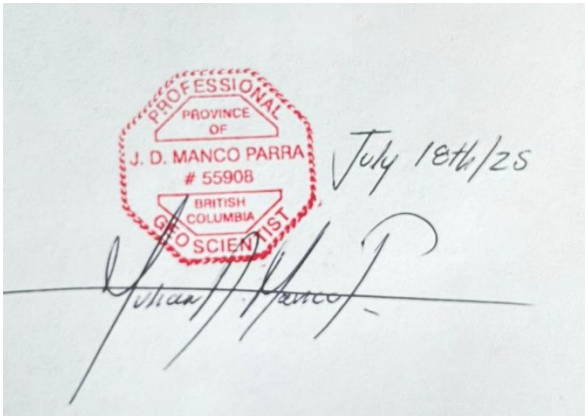
11.0 STATEMENT OF COSTS

1. Personnel (Field Work)							
	W. Ormaza - Geologiest		6	days @	$585 / day	$3,510.00	
	April 1 -4 / April 14-15						
	K. Salamon - Geologist		14	days @	$585 / day	$8,190.00	
	April 1 - April 14						
	I. Anisimov - Geologist		14	days @	$585 / day	$8,190.00	
	April 1 - April 14						
	J. Hinde - Geologist		12	days @		$7,020.00	
	April 4 - April 15						
							$26,910.00
2. Drill Support - Core cutters and labourers (Rotation: April 1 - April 15, 2025)							
	B. Giesbrecht	64.00	hrs @	$25.00 /hr		$512.00	
	Colby	80.00	hrs @	$25.00 /hr		$2,000.00	
	Phil	56.00	hrs @	$25.00 /hr		$1,400.00	
							$3,912.00
3. Camp Support - April 1 - April 15, 2025							
	E. MacDonald	62.50	hrs @	$37.50 /hr		$2,325.00	
							$2,343.75
4. Office Support							
	J.Manco - Computer Modelling, supervision	88.00	hrs @	100 /hr		$8,800.00	
	K.Guttormson - databse compilation, logistic support, report preperation	88.00	hrs @	45.45 /hr		$4,000.00	
							$12,800.00
5. Expenses							
	Anaylysis - MSALabs (PhotonAssay analysis CPA-Au1, multi-elemnt IMS-230)						
		included QAQC samples					
	964 diamond drill core samples					$47,610.00	
	Drilling						
	Hardrock Diamond Drilling - NQ & HQ diamon drilling					$345,825.00	
	Equipment Rental						
	Skywest Environmental Inc - pad building, water truck rental					$28,748.00	
	Lodging and Meals (camp April 1 - April 15, 2025)					$12,470.00	
	Fuel					$31,313.00	
	Freight					$3,000.00	
							$468,966.00
6. Miscellaneous							
	Travel, Maintenance and Administration					$2,400.00	
							$2,400.00
					Total Exploration Expenditures:		**$517,331.75**

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 16 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 July 18, 2025.

APPENDIX I

2025 DRILL LOGS

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-053

Drill Hole						Coordinates	
Final Depth:	348	**Core Size:**	NQ	**Start Date:**	Apr-01-2025	**Grid:**	NAD83 / UTM zone 10N
Azimuth:	120	**Logged By:**	Williams Ormaza	**End Date:**	Apr-06-2025	**Easting:**	602264
Dip:	65	**Contractor:**	Hardrock Drilling	**Left In Hole:**	Nothing	**Northing:**	5827755
Target Depth:	350	**Year Drilled:**	2025	**Hole Surveyed:**	Garmin GPS	**Elevation:**	1,031.51

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
0	**17.6**	**Overburden**						
Casing, no core.								
17.6	**52**	**Overburden**		C0315992	18	24	6	0.0075
Matrix supported, poorly to moderate well consolidate overburden. Composed of well rounded clast of argillite, greywacke, basic dykes rich in fuchsite, qtz veins, intrusive rx (Quartz diorite), oxide andesite and felsic rocks with Felspar aplite. Some of the Greywacke clast show Qtz vein with Qtz-Py-Cpy.				C0315993	24	30	6	0.0075
				C0315994	30	36	6	0.0075
				C0315995	36	42	6	0.0075
				C0315996	42	45	3	0.0075
				C0315997	45	52	7	0.0075
52	**53.45**	**Overburden**		C0315999	52	53.45	1.45	0.0075
Clast supported overburden. clast and mainly Mafic tuff with a same heterogeneous matrix.								
53.45	**56.9**	**Tuff**		C0316000	53.45	55	1.55	0.0075
Greenish grey. moderate fracture, weak faulting. Have several mafic lithics on it with up to 3 cm diameter in general, although from 53.6 to 54.10 the is a weather a mafic dyke or a big lithic. Py fine and medium grain diss (0.5%). Strong pervasive sericite, weak spotty fuchsite and weak pervasive carbonates.				C0316002	55	56.9	1.9	0.049

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
53.45 - 68.7	Qtz-Sericite	Pervasive	Strong	Sericite - carbonate	Pervasive	Weak	Fuchsite	Pods	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
53.45 - 56.9	Pyrite	Disseminated	0.5						

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-053

From (m)	To (m)	Lithology	Subzone
56.9	**69.3**	**Fault**	**Tuff**

Pale greenish grey. Strong faulting zone which is brecciated the tuff with a gauge matrix toward the top and bottom of this unit. Medium grain Py diss (0.7%)

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
53.45 - 68.7	Qtz-Sericite	Pervasive	Strong	Sericite - carbonate	Pervasive	Weak	Fuchsite	Pods	Weak
68.7 - 73.75	Clay	Pervasive	Strong						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
56.9 - 66.94	Pyrite	Disseminated	0.7						
66.94 - 69.3	Pyrite	Disseminated	1.3						

From (m)	To (m)	Lithology	Subzone
69.3	**75**	**Fault**	**Argillite**

Light grey and black. Strong faulted tuff mixed with Argillite rich in Pyrite (semi massive zones). Py fine and medium grain diss and very fine in black gauge matter (3%). Strong pervasive clay by fault. there a couple white Qtz veins.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
68.7 - 73.75	Clay	Pervasive	Strong						
73.75 - 75.0 faulting clay	Ankerite-Quartz	Spotty	Weak	Clay	Fracture Filling	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
69.3 - 70.8	Pyrite	Disseminated	2						
70.8 - 73.4	Pyrite	Disseminated	4.5						
73.4 - 75.0	Pyrite	Cubic	2.5						

From (m)	To (m)	Lithology	Subzone
75	**77.25**	**Fault**	**Tuff**

Greenish grey and black. Strong faulted Tuff and Argillite where tuff is de dominant unit. Py (1.5%) medium grain cubic diss special in argillite, in tuff is avg. (0.6%). Moderate pervasive sericite. weak spotty carbonates.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
75.0 - 77.25	Qtz-Sericite	Pervasive	Moderate	Ankerite-Quartz	Spotty	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
75.0 - 77.25	Pyrite	Cubic	1.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316003	56.9	60	3.1	0.081
C0316004	60	63	3	0.117
C0316005	63	65	2	0.358
C0316006	65	66.5	1.5	0.414
C0316008	66.5	68	1.5	0.319
C0316009	68	69.3	1.3	0.228
C0316010	69.3	71	1.7	1.118
C0316011	71	73	2	0.898
C0316012	73	75	2	0.202
C0316013	75	77.25	2.25	1.279

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-053

From (m)	To (m)	Lithology	Subzone
77.25	80	Argillite	Fault

Black, moderate faulting, gauge is presented in less than half part. Py following bedding maybe diagenetic?, Cubic medium to coarse grained 5%. Weak spotty carbonate, moderate banded silicification. there are a few Qtz-Cb-Py vein in this unit

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
77.25 - 80.0	Silicification	Banded	Moderate	Ankerite-Quartz	Spotty	Weak	Clay	Fracture Filling	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
77.25 - 80.0	Pyrite	Cubic	5						

From (m)	To (m)	Lithology	Subzone
80	82.43	Tuff	Fault

Greenish grey. Weak faulting, moderate fracture. Fine grain blebby Py (0.7%). Moderate pervasive Ser-Chl alteration, weak spotty FUCH. weak pervasive carbonates.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
80.0 - 82.43	Sericite-Chlorite	Pervasive	Moderate	Sericite - carbonate	Pervasive	Weak	Fuchsite	Spotty	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
80.0 - 82.43	Pyrite	Blebby	0.7						

From (m)	To (m)	Lithology	Subzone
82.43	84.9	Fault	Argillite

Black. Strong faulting. Gauge presence, Py and Qtz veins are milled and are present in the gouge material. Py medium grain cubic diss (6%). Moderate pervasive clay by faulting.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
82.43 - 84.9 faulting clay	Clay	Pervasive	Moderate						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
82.43 - 84.94	Pyrite	Cubic	5.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316015	77.25	78.5	1.25	0.845
C0316016	78.5	80	1.5	0.857
C0316017	80	81.25	1.25	0.036
C0316018	81.25	82.43	1.18	0.0075
C0316019	82.43	83.75	1.32	1.354
C0316020	83.75	84.9	1.15	0.579

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From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
84.9	86.63	Fault	Tuff	C0316022	84.9	86.63	1.73	0.07

Greenish grey and black. Moderate faulted Tuff and Argillite where tuff is de dominant unit. Py (1%) medium grain cubic diss special in argillite which also host Qtz-Cb veins. Moderate pervasive sericite. weak spotty carbonates.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
84.9 - 86.63	Qtz-Sericite	Pervasive	Strong	Sericite - carbonate	Pervasive	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
82.43 - 84.94	Pyrite	Cubic	5.5						
84.94 - 86.63	Pyrite	Cubic	1						

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
86.63	96	Fault	Argillite	C0316023	86.63	89	2.37	0.336
				C0316024	89	93	4	0.599
				C0316025	93	94.5	1.5	0.995
				C0316026	94.5	96	1.5	0.858

Black. Strong faulting. Gauge presence, Py and Qtz veins are milled and are present in the gouge material. Py fine to medium grain cubic diss (7%). Moderate pervasive clay by faulting.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
86.63 - 96.0	Clay	Pervasive	Moderate	Silicification	Banded	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
86.63 - 96.0	Pyrite	Cubic	7						

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
96	99.86	Argillite	Fault	C0316027	96	98	2	1.498
				C0316029	98	99.86	1.86	0.241

Dark gray to black. Moderate faulting argillite, moderate fracture. Medium to coarse grain cubic Py (1.5%), Cpy traces as patchy. Moderate silicification as bands, weak carbonates as bands. Increase the Qtz-Cb veins presences with traces of Sp. From 98 toward the bottom seems more like siltstone intercalate with argillite and then with tuff.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
96.0 - 99.86	Ankerite-Quartz	Banded	Weak	Silicification	Banded	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
96.0 - 99.86	Pyrite	Cubic	1.5	Chalcopyrite	Disseminated	0.01			

From (m)	To (m)	Lithology	Sample ID	From (m)	To (m)	Length	Au (g/t)
99.86	103.21	Tuff	C0316030	99.86	101.5	1.64	0.187
			C0316031	101.5	103.21	1.71	0.26

Pale greenish grey. Weak faulting, moderate fracture. Blebby fine grain Py diss (1%) and medium grain cubic Py (0.5%), Fine grain Cpy in veins as minor diss.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
99.86 - 103.21	Qtz-Sericite	Pervasive	Moderate	Sericite - carbonate	Pervasive	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
99.86 - 103.21	Pyrite	Blebby	1	Pyrite	Cubic	0.5	Chalcopyrite	Veins	0.1

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From (m)	To (m)	Lithology	Subzone
103.21	**104.45**	**Fault**	**Argillite**

Black. Strong faulting zone. the interval is almost fault gauge with fragments of tuffs and and argillite. In general de color comes from milled pyrite and argillite. Py fine to medium grain cubic diss (1%). Moderate pervasive sericite. weak spotty carbonates.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
103.21 - 104.45	Clay	Pervasive	Intense						
faulting clay, black color with milled Py									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
103.21 - 104.45	Pyrite	Cubic	1						

From (m)	To (m)	Lithology	Subzone
104.45	**120.1**	**Tuff**	**Fault**

Pale greenish grey. Weak faulting, moderate fracture. Blebby fine grain Py diss (1%). Ga as traces diss in veins as traces un punctual up to 0.1%. Moderate pervasive Ser alteration, weak spotty FUCH. weak pervasive carbonates. Lower contact defined by the loss of faulted material.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
104.45 - 128.9	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak	Chlorite	Patchy	Very Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
104.45 - 107.0	Pyrite	Blebby	0.7						
107.0 - 112.0	Pyrite	Blebby	1	Galena	Veins	0.1			
112.0 - 115.0	Pyrite	Blebby	1.3	Galena	Veins	0.01	Sphalerite	Veins	0.01
115.0 - 117.0	Pyrite	Blebby	1	Galena	Veins	1	Sphalerite	Veins	1
117.0 - 119.1	Pyrite	Blebby	1						
119.1 - 119.57	Pyrite	Blebby	1	Pyrite	Veins	0.5			
119.57 - 121.1	Pyrite	Blebby	0.5						

From (m)	To (m)	Lithology
120.1	**123**	**Tuff**

Pale greenish grey tuff. Diss PY throughout unit and blebby oriented PY. Common QTZ and QTZ-CB veins. GAL + SPH located in vein from 121.75-121.84. PERV SER ALT. Spotty FUCH alt. Lower contact is faulted,

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
104.45 - 128.9	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak	Chlorite	Patchy	Very Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
119.57 - 121.1	Pyrite	Blebby	0.5						
121.1 - 123.0	Pyrite	Blebby	0.5	Galena	Veins	0.5	Sphalerite	Veins	0.5

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316032	103.21	104.45	1.24	0.532
C0316033	104.45	106	1.55	0.1
C0316034	106	107.5	1.5	0.077
C0316036	107.5	109	1.5	0.263
C0316037	109	110.5	1.5	0.362
C0316038	110.5	112	1.5	0.501
C0316039	112	113.5	1.5	0.18
C0316040	113.5	115	1.5	0.332
C0316041	115	117	2	0.287
C0316043	117	119	2	0.214
C0316044	119	120.1	1.1	0.137
C0316045	120.1	121	0.9	0.248
C0316046	121	122	1	0.255
C0316047	122	123	1	0.192

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From (m)	To (m)	Lithology	Subzone
123	128.9	Tuff	Fault

Pale greenish grey. Weak faulting, moderate fracture. Fine grained PY DISS AND ORIENTED BLEBS. PY as traces in veins. QTZ and QTZ-CB Veins are common throughout unit. Moderate pervasive Ser alteration, weak spotty FUCH. Few spots with Lapilli fragments with MOD FUCH ALT. Lower contact defined by the loss of faulted material.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
104.45 - 128.9	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak	Chlorite	Patchy	Very Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
123.0 - 128.9	Pyrite	Blebby	0.5	Pyrite	Veins	0.5			

From (m)	To (m)	Lithology	Subzone
128.9	134.05	Tuff	

Pale greenish grey FG tuff. Diss PY and blebby oriented PY. Common QTZ and QTZ-CB veins. Single crystal of ASPY in vein from 129.77-129.79. PERV SER ALT. Spotty FUCH alt. Lower contact is faulted,

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
128.9 - 130.04	Qtz-Sericite	Pervasive	Strong	Fuchsite	Spotty	Very Weak			
130.04 - 138.0	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
128.9 - 134.0	Pyrite	Blebby	1	Arsenopyrite	Veins	1			
134.0 - 138.0	Pyrite	Blebby	0.5						

From (m)	To (m)	Lithology	Subzone
134.05	138	Fault	Tuff

Pale greenish grey. MOD faulting, moderate fracture. Gritty gouge in some places. Fine grained PY DISS and oriented blebs. Rare PY in veins. QTZ and QTZ-CB Veins are common throughout unit. Moderate pervasive Ser alteration, weak spotty FUCH. Lower contact defined by the loss of faulted material.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
130.04 - 138.0	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
134.0 - 138.0	Pyrite	Blebby	0.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316048	123	125	2	0.246
C0316050	125	127	2	0.151
C0316051	127	128.9	1.9	0.065
C0316052	128.9	130	1.1	0.158
C0316053	130	132	2	0.104
C0316054	132	133	1	0.114
C0316056	133	134.05	1.05	0.052
C0316057	134.05	136	1.95	0.0075
C0316058	136	138	2	0.0075

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From (m)	To (m)	Lithology	Subzone
138	140.85	Tuff	

Dark green Tuff. Diss PY and blebby oriented PY. QTZ and QTZ-CB veins. PERV MOD CHL ALT. Lower contact is faulted,

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
138.0 - 140.0	Chlorite	Pervasive	Moderate	Qtz-Sericite	Spotty	Very Weak			
140.0 - 167.05	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak	Chlorite	Patchy	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
138.0 - 140.85	Pyrite	Disseminated	0.01						

From (m)	To (m)	Lithology	Subzone
140.85	163.27	Tuff	Fault

Pale greenish grey. MOD faulting, moderate fracture. Fault breccia from 141.9-142.37j. Gritty gouge in some places. Fine grained PY DISS and oriented blebs. Rare PY in veins. QTZ and QTZ-CB veins are common throughout unit with GAL and TR PY. Moderate pervasive Ser alteration, weak spotty FUCH ALT. Some sections of WK CHL ALT. Lower contact defined by the loss of faulted material.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
140.0 - 167.05	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak	Chlorite	Patchy	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
140.85 - 153.74	Pyrite	Blebby	0.5						
153.74 - 154.0	Pyrite	Blebby	1	Galena	Veins	3			
154.0 - 155.1	Pyrite	Blebby	0.5	Pyrite	Veins	0.5			
155.1 - 156.4	Pyrite	Blebby	0.01						
156.4 - 157.0	Pyrite	Blebby	1	Galena	Veins	0.01			
157.0 - 158.0	Pyrite	Blebby	1	Pyrite	Stringers	0.5	Pyrite	Clasts	0.5
158.0 - 159.09	Pyrite	Blebby	0.1						
159.09 - 159.9	Pyrite	Blebby	0.1	Galena	Veins	0.1			
159.9 - 163.37	Pyrite	Blebby	0.5	Pyrite	Veins	0.1			

From (m)	To (m)	Lithology	Subzone
163.27	165.65	Tuff	

Pale greenish grey FG tuff. DISS PY. Occasional QTZ and QTZ-CB veins. PERV SER ALT in some places. Spotty FUCH alt. Lower contact is faulted,

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
140.0 - 167.05	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak	Chlorite	Patchy	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
159.9 - 163.37	Pyrite	Blebby	0.5	Pyrite	Veins	0.1			
163.37 - 164.3	Pyrite	Disseminated	0.1	Pyrite	Veins	1			
164.3 - 167.05	Pyrite	Disseminated	0.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316059	138	140	2	0.0075
C0316060	140	140.85	0.85	0.0075
C0316061	140.85	142	1.15	0.0075
C0316062	142	144	2	0.0075
C0316064	144	146	2	0.0075
C0316065	146	148	2	0.053
C0316066	148	150	2	0.037
C0316067	150	152	2	0.1
C0316068	152	154	2	0.186
C0316069	154	156	2	1.55
C0316071	156	158	2	1.209
C0316072	158	160	2	0.194
C0316073	160	162	2	0.229
C0316074	162	163.27	1.27	0.375
C0316075	163.27	164	0.73	0.226
C0316076	164	165.65	1.65	0.073

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From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
165.65	**167.05**	**Tuff**	**Fault**	C0316078	165.65	167.05	1.4	0.0075

Pale greenish grey. MOD faulting, moderate fracture. Gritty gouge in some places. Fine grained PY DISS. Occasional QTZ and QTZ-CB veins. Moderate pervasive Ser alteration, weak spotty FUCH ALT. Lower contact defined by the loss of faulted material.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
140.0 - 167.05	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Spotty	Weak	Chlorite	Patchy	Weak

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
164.3 - 167.05	Pyrite	Disseminated	0.5						

167.05	**168.38**	**Tuff**							
C0316079	167.05	168.38	1.33	0.0075					

Dark green Tuff. Rare QTZ and QTZ-CB veins. PERV MOD CHL ALT. MOD HEM ALT on fracture faces. Lower contact is faulted,

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
167.05 - 168.95	Chlorite	Pervasive	Moderate	Hematite	Fracture Controlled	Strong			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
167.05 - 173.09	Unmineralized								

168.38	**170.08**	**Tuff**	**Fault**	C0316080	168.38	170.08	1.7	0.0075	

Pale greenish grey. Dark green in some places with MOD CHL ALT. MOD faulting, moderate fracture. Fine grained PY DISS in some places. Occasional QTZ and QTZ-CB veins. Moderate pervasive Ser alteration, weak spotty FUCH ALT. MOD HEM ALT on some fracture faces. Lower contact defined by the loss of faulted material.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
167.05 - 168.95	Chlorite	Pervasive	Moderate	Hematite	Fracture Controlled	Strong			
168.95 - 176.0	Qtz-Sericite	Pervasive	Moderate	Chlorite	Patchy	Weak	Fuchsite	Spotty	Weak

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
167.05 - 173.09	Unmineralized								

170.08	**171.16**	**Tuff**	C0316081	170.08	171.1	1.02	0.0075		
			C0316082	171.1	173	1.9	0.0075		

Pale greenish grey. Dark green in some places with MOD CHL ALT. TR DISS PY in some places. WEAK PERV SER ALT in places. VW spotty FUCH ALT in some places. Occasional QTZ and QTZ-CB veining in some places. Lower contact is faulted.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
168.95 - 176.0	Qtz-Sericite	Pervasive	Moderate	Chlorite	Patchy	Weak	Fuchsite	Spotty	Weak

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
167.05 - 173.09	Unmineralized								

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From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
171.16	**174.36**	**Tuff**	**Fault**	C0316083	173	174.36	1.36	0.0075

Pale greenish grey. Dark green in some places with MOD CHL ALT. MOD faulting, moderate fracture. Gritty gouge in some places. Fine grained PY DISS in some places. Occasional QTZ and QTZ-CB veins. Moderate pervasive Ser alteration, weak spotty FUCH ALT. Lower contact defined by the loss of faulted material.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
168.95 - 176.0	Qtz-Sericite	Pervasive	Moderate	Chlorite	Patchy	Weak	Fuchsite	Spotty	Weak

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
167.05 - 173.09	Unmineralized								
173.09 - 174.36	Pyrite	Disseminated	0.01						

174.36	**177.56**	**Tuff**	C0316085	174.36	176	1.64	0.0075
			C0316086	176	177.56	1.56	0.0075

Pale greenish grey. Dark green in some places with MOD CHL ALT. TR DISS PY in some places. MOD PERV SER ALT in places. VW spotty FUCH ALT in some places. Occasional lapilli fragments in some places with mod FUCH ALT. Occasional QTZ and QTZ-CB veining in some places. Lower contact is broken and defined by the appearance of faulted material.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
168.95 - 176.0	Qtz-Sericite	Pervasive	Moderate	Chlorite	Patchy	Weak	Fuchsite	Spotty	Weak
176.0 - 177.56	Qtz-Sericite	Pervasive	Moderate	Fuchsite	Patchy	Moderate	Fuchsite	Spotty	Weak

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
174.36 - 177.56	Pyrite	Disseminated	0.5						

177.56	**179.9**	**Fault**	**Tuff**	C0316087	177.56	179	1.44	0.017
				C0316088	179	179.9	0.9	0.016

Pale greenish grey. MOD faulting, moderate fracture. Darker green in places with Fine grained PY DISS in some places. Occasional QTZ and QTZ-CB veins. Moderate pervasive Ser alteration, weak spotty FUCH ALT, PERV QTZ-ANK ALT. Lower contact defined by the loss of faulted material.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
177.56 - 192.2	Dolomitization	Pervasive	Strong	Ankerite-Quartz	Pervasive	Strong	Fuchsite	Spotty	Weak

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
177.56 - 180.0	Pyrite	Disseminated	0.5						

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From (m)	To (m)	Lithology	Subzone
179.9	190.92	Tuff	

Pale greenish grey. Dark green in some places with MOD CHL ALT. TR DISS PY in some places. MOD PERV SER ALT, PERV QTZ-ANK ALT. VW spotty FUCH ALT. Occasional lapilli fragments in some places with mod FUCH ALT. Occasional QTZ and QTZ-CB veining in some places. Lower contact is broken and defined by the appearance of faulted material.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
177.56 - 192.2	Dolomitization	Pervasive	Strong	Ankerite-Quartz	Pervasive	Strong	Fuchsite	Spotty	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
177.56 - 180.0	Pyrite	Disseminated	0.5						
180.0 - 192.5	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
190.92	195.2	Fault	Tuff

laminated disturbed argillite with deformed white quartz veins with bedding almost parallel to the core axile. White clay cement

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
177.56 - 192.2	Dolomitization	Pervasive	Strong	Ankerite-Quartz	Pervasive	Strong	Fuchsite	Spotty	Weak
192.2 - 195.2	Clay	Fracture Controlled	Strong						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
180.0 - 192.5	Pyrite	Disseminated	0.5						
192.5 - 195.0	Pyrite	Disseminated	3						
195.0 - 198.65	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
195.2	201.84	Tuff	Fault

195.2-198 m coarser texture "intrusive diorite look" Pale greenish light grey intermediate tuff.. MOD faulting, moderate fracture. Darker green in places with Fine grained PY DISS in some places. Occasional QTZ and QTZ-CB veins. Pervasive ankerite/dolomite alteration, strong pervasive Ser alteration, weak spotty FUCH ALT,

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
195.2 - 200.6	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Moderate			
200.6 - 201.84	Sericite - carbonate	Pervasive	Strong	Clay	Fracture Filling	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
195.0 - 198.65	Pyrite	Disseminated	0.5						
198.65 - 198.67	Galena	Veins	0.1	Pyrite	Blebby	1			
visoble gold in vein 198.65									
198.67 - 205.0	Pyrite	Disseminated	2						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316089	179.9	181	1.1	0.018
C0316090	181	183	2	0.0075
C0316092	183	185	2	0.063
C0316093	185	187	2	0.041
C0316094	187	189	2	0.037
C0316095	189	190.92	1.92	0.155
C0316096	190.92	192.9	1.98	0.04
C0316097	192.9	194	1.1	0.072
C0316099	194	195	1	0.205
C0316100	195	196.64	1.64	0.053
C0316102	196.64	198	1.36	0.362
C0316103	198	198.75	0.75	1.249
C0316104	198.75	200	1.25	0.133
C0316105	200	201.84	1.84	0.288

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-053

From (m)	To (m)	Lithology	Subzone
201.84	**208.28**	**Tuff**	

Pale greenish grey. Dark green in some places with MOD CHL ALT. TR DISS PY in some places. MOD PERV SER ALT, PERV QTZ-ANK ALT. VW spotty FUCH ALT. Occasional lapilli fragments in some places with mod FUCH ALT. Occasional QTZ and QTZ-CB veining in some places. Lower contact is broken and defined by the appearance of faulted material.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
201.84 - 212.77	Ankerite-Quartz	Pervasive	Strong	Sericite-Chlorite	Pervasive	Moderate			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
198.67 - 205.0	Pyrite	Disseminated	2						
205.0 - 212.77	Pyrite	Disseminated	0.5						

208.28	**211.48**	**Fault**	**Tuff**

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
201.84 - 212.77	Ankerite-Quartz	Pervasive	Strong	Sericite-Chlorite	Pervasive	Moderate			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
205.0 - 212.77	Pyrite	Disseminated	0.5						

211.48	**212.77**	**Tuff**

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
201.84 - 212.77	Ankerite-Quartz	Pervasive	Strong	Sericite-Chlorite	Pervasive	Moderate			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
205.0 - 212.77	Pyrite	Disseminated	0.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316107	201.84	203	1.16	0.069
C0316109	203	205	2	0.092
C0316110	205	207	2	0.185
C0316111	207	208.28	1.28	0.623
C0316112	208.28	210	1.72	0.277
C0316113	210	211.48	1.48	0.152
C0316115	211.48	212.77	1.29	0.139

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-053

From (m)	To (m)	Lithology	Subzone
212.77	221.53	Fault	Tuff

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
212.77 - 216.0	Sericite - carbonate	Pervasive	Intense	Clay	Fracture Filling	Strong			
216.0 - 217.5	Sericite - carbonate	Pervasive	Intense	Dolomitization	Pervasive	Moderate			
217.5 - 220.0	Clay	Fracture Filling	Strong	Sericite - carbonate	Pervasive	Strong			
220.0 - 223.65	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
212.77 - 216.95	Pyrite	Disseminated	1						
216.95 - 217.0	Galena	Veins	0.2	Pyrite	Disseminated	1	Visible Gold	Disseminated	0.01
217.0 - 219.3	Pyrite	Disseminated	0.5						
219.3 - 220.0	Pyrite	Disseminated	2						
220.0 - 223.95	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology
221.53	223.64	Tuff

Pale greenish grey. Dark green in some places with MOD CHL ALT. TR DISS PY in some places. MOD PERV SER ALT, PERV QTZ-ANK ALT. VW spotty FUCH ALT. Occasional lapilli fragments in some places with mod FUCH ALT. Occasional QTZ and QTZ-CB veining in some places. Lower contact is broken and defined by the appearance of faulted material.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
220.0 - 223.65	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
220.0 - 223.95	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
223.64	228.08	Fault	Tuff

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
220.0 - 223.65	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Moderate			
223.65 - 225.0	Sericite - carbonate	Pervasive	Intense	Dolomitization	Pervasive	Strong			
225.0 - 230.0	Dolomitization	Pervasive	Strong						

interval i227.1-228.08 m is fractured and white clay in fractures

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
220.0 - 223.95	Pyrite	Disseminated	0.5						
223.95 - 227.0	Pyrite	Disseminated	2						
227.0 - 236.0	Pyrite	Disseminated	0.7						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316116	212.77	214	1.23	0.15
C0316117	214	216	2	0.167
C0316118	216	218	2	0.512
C0316119	218	220	2	2.718
C0316120	220	221.6	1.6	0.153
C0316122	221.6	223.65	2.05	0.167
C0316123	223.65	225	1.35	0.241
C0316124	225	227	2	0.352
C0316125	227	228.08	1.08	0.073

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Project: Spanish Mountain **Hole Number:** 25-CCR-053

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
228.08	**230**	**Tuff**		C0316126	228.08	230	1.92	0.075

Pale greenish grey in some places with MOD CHL ALT. disseminated fine grained pyrite unevenly distributed 0.2-1%. Intensive ankerite-dolomite alteration, pervasive sericite in spots. Very weak spotty FUCH alteration. Occasional QTZ and QTZ-CB veining in some places. White quartz veining strait veins mainly, some powdered.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
225.0 - 230.0	Dolomitization	Pervasive	Strong						

interval i227.1-228.08 m is fractured and white clay in fractures

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
227.0 - 236.0	Pyrite	Disseminated	0.7						

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
230	**232.58**	**Fault**	**Tuff**	C0316127	230	231	1	0.054
				C0316129	231	232.58	1.58	0.039

Broken tuff with areas of white clay cement gauge. Some area have original dolomite-ankerite altered tuff fragments in massive sericite cement.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
230.0 - 232.58	Sericite - carbonate	Pervasive	Strong	Dolomitization	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
227.0 - 236.0	Pyrite	Disseminated	0.7						

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
232.58	**237.43**	**Tuff**		C0316130	232.58	234	1.42	0.163
				C0316131	234	236	2	0.043
				C0316132	236	238	2	0.03

Pale greenish grey in some places with MOD CHL ALT. disseminated fine grained pyrite unevenly distributed 0.2-1%. Intensive ankerite-dolomite alteration, pervasive sericite in spots. Very weak spotty FUCH alteration. Occasional QTZ and QTZ-CB veining in some places. White quartz veining strait veins mainly, some powdered.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
232.58 - 237.43	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Strong			

interval 240.29--270.0 m is fractured and white clay in fractures

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
227.0 - 236.0	Pyrite	Disseminated	0.7						
236.0 - 251.0	Pyrite	Disseminated	0.5						

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Project: Spanish Mountain **Hole Number:** 25-CCR-053

From (m)	To (m)	Lithology	Subzone
237.43	240.41	Fault	Tuff

Broken tuff with areas of white clay cement gauge. Breccia of original dolomite-ankerite altered tuff fragments in massive sericite cement.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
237.43 - 240.41	Sericite - carbonate	Pervasive	Strong	Clay	Fracture Controlled	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
236.0 - 251.0	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
240.41	251.3	Tuff	

Pale greenish grey in some places with MOD CHL ALT. disseminated fine grained pyrite unevenly distributed 0.2-1%. Intensive ankerite-dolomite alteration, pervasive sericite in spots. Very weak spotty FUCH alteration. Occasional QTZ and QTZ-CB veining in some places. White quartz veining strait veins mainly, some powdered.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
240.41 - 242.77	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Intense	Sericite-Chlorite	Pervasive	Weak
DIORITE TEXTURE									
242.77 - 251.3	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
236.0 - 251.0	Pyrite	Disseminated	0.5						
251.0 - 265.0	Pyrite	Disseminated	0.2						

From (m)	To (m)	Lithology	Subzone
251.3	251.8	Fault	

Broken tuff with areas of white clay cement gauge. Breccia of original dolomite-ankerite altered tuff fragments in massive sericite cement.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
251.3 - 251.7	Sericite - carbonate	Pervasive	Intense	Dolomitization	Pervasive	Strong	Clay	Fracture Controlled	Moderate
251.7 - 259.0	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong	Fuchsite	Disseminated	Very Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
251.0 - 265.0	Pyrite	Disseminated	0.2						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316133	238	239	1	0.028
C0316134	239	240.4	1.4	0.073
C0316136	240.4	242	1.6	0.322
C0316137	242	244	2	1.296
C0316138	244	246	2	0.17
C0316139	246	247	1	0.186
C0316140	247	248.55	1.55	0.176
C0316141	248.55	250.31	1.76	0.129
C0316143	250.31	251.2	0.89	0.342
C0316144	251.2	253	1.8	0.149
C0316144	251.2	253	1.8	0.149

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From (m)	To (m)	Lithology	Subzone
251.8	**252.1**	**Tuff**	

Pale greenish grey in some places with MOD CHL ALT. disseminated fine grained pyrite unevenly distributed 0.2-1%. Intensive ankerite-dolomite alteration, pervasive sericite in spots. Very weak spotty FUCH alteration. Occasional QTZ and QTZ-CB veining in some places. White quartz veining strait veins mainly, some powdered.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
251.7 - 259.0	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong	Fuchsite	Disseminated	Very Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
251.0 - 265.0	Pyrite	Disseminated	0.2						

From (m)	To (m)	Lithology	Subzone
252.1	**294.58**	**Tuff**	

Pale greenish grey in some places with MOD CHL ALT. disseminated fine grained pyrite unevenly distributed 0.2-0.5%. Intensive ankerite-dolomite alteration, pervasive sericite in spots. Very weak spotty FUCH alteration. Occasional QTZ and QTZ-CB veining in some places. White quartz veining strait veins mainly, some powdered.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
251.7 - 259.0	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong	Fuchsite	Disseminated	Very Weak
259.0 - 290.5	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong	Fuchsite	Spotty	Weak
fuchsite is rich in rare angular fragments in rock very irregular occurences									
290.5 - 294.58	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Strong	Clay	Fracture Controlled	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
251.0 - 265.0	Pyrite	Disseminated	0.2						
265.0 - 266.0	Pyrite	Disseminated	0.5	Sphalerite	Veins	0.02	Visible Gold	Veins	0.01
266.0 - 267.0	Pyrite	Disseminated	0.5						
267.0 - 272.0	Pyrite	Disseminated	0.2						
272.0 - 274.3	Pyrite	Disseminated	0.2						
274.3 - 274.4	Pyrite	Veins	5	Galena	Veins	0.5			
274.4 - 288.67	Pyrite	Disseminated	0.5						
288.67 - 288.7	Pyrite	Veins	5	Galena	Veins	0.5			
288.7 - 294.52	Pyrite	Disseminated	0.5						
294.52 - 296.24	Pyrite	Stringers	5	Pyrite	Disseminated	0.5			

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316144	251.2	253	1.8	0.149
C0316145	253	255	2	0.126
C0316146	255	257	2	0.057
C0316147	257	259	2	0.234
C0316148	259	261	2	0.105
C0316150	261	262	1	0.185
C0316151	262	264	2	0.062
C0316152	264	265.63	1.63	0.106
C0316153	265.63	266.18	0.55	0.182
C0316154	266.18	268	1.82	0.133
C0316156	268	270	2	0.128
C0316158	270	272	2	0.085
C0316159	272	273	1	0.136
C0316160	273	274	1	0.057
C0316161	274	274.85	0.85	6.547
C0316162	274.85	276	1.15	0.134
C0316164	276	278	2	0.687
C0316165	278	280	2	0.215
C0316166	280	282	2	0.218
C0316167	282	284	2	0.023
C0316168	284	286	2	0.778
C0316169	286	288	2	0.228
C0316171	288	290	2	0.465
C0316172	290	292	2	0.092
C0316173	292	293	1	0.064
C0316174	293	294.58	1.58	0.022

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Project: Spanish Mountain **Hole Number:** 25-CCR-053

From (m)	To (m)	Lithology	Subzone
294.58	**301.24**	**Siltstone**	

Creamy-grey massive bedded siltstone with round and rhombohedral pods of ankerite. Grey-white deformed quart veins are rare and thin.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
294.58 - 303.0	Sericite - carbonate	Pervasive	Strong	Dolomitization	Pervasive	Moderate	Silicification	Banded	Weak

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
294.52 - 296.24	Pyrite	Stringers	5	Pyrite	Disseminated	0.5			
296.24 - 301.24	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
301.24	**311.45**	**Argillite**	**Tuff**

Bedded finely laminated black to dark grey argillite. Silicification in the hanging wall.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
294.58 - 303.0	Sericite - carbonate	Pervasive	Strong	Dolomitization	Pervasive	Moderate	Silicification	Banded	Weak
303.0 - 311.45	Sericite-Chlorite	Pervasive	Moderate	Sericite-Chlorite	Pervasive	Weak			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
301.24 - 307.0	Pyrite	Disseminated	3						
307.0 - 308.56	Pyrite	Disseminated	0.5						
308.56 - 311.45	Pyrite	Disseminated	5						

From (m)	To (m)	Lithology	Subzone
311.45	**315.15**	**Tuff**	**Argillite**

Pale greenish grey in some places with MOD CHL ALT. disseminated fine grained pyrite unevenly distributed 0.2-0.5%. Intensive ankerite-dolomite alteration, pervasive sericite in spots. Very weak spotty FUCH alteration. Occasional QTZ and QTZ-CB veining in some places. White quartz veining strait veins mainly, some powdered.

Siltstone from 316.64 m to 318 m

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
311.45 - 319.3	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Moderate	Fuchsite	Spotty	Weak

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
311.45 - 315.2	Pyrite	Disseminated	2						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316175	294.58	296.24	1.66	0.315
C0316176	296.24	298	1.76	0.109
C0316178	298	300	2	0.523
C0316179	300	301.24	1.24	0.165
C0316180	301.24	303	1.76	0.234
C0316181	303	305	2	0.138
C0316182	305	307	2	0.033
C0316183	307	308.56	1.56	0.098
C0316185	308.56	310	1.44	0.0075
C0316186	310	311.45	1.45	0.05
C0316187	311.45	313	1.55	0.0075
C0316188	313	314	1	0.0075
C0316189	314	315.15	1.15	0.062

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From (m)	To (m)	Lithology	Subzone
315.15	318	Siltstone	

Siltstone from 316.64 m to 318 m. Creamy-grey massive bedded siltstone with round and rhombohedral pods of ankerite. Grey-white deformed quart veins are rare and thin.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
311.45 - 319.3	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Moderate	Fuchsite	Spotty	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
311.45 - 315.2	Pyrite	Disseminated	2						
315.2 - 318.0	Pyrite	Disseminated	5						

From (m)	To (m)	Lithology	Subzone
318	323.15	Argillite	

Bedded finely laminated black to dark grey argillite. Graphite in some beds, white powdered quartz, dolomite

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
311.45 - 319.3	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Moderate	Fuchsite	Spotty	Weak
319.3 - 323.15	Chlorite	Patchy	Moderate						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
318.0 - 323.15	Pyrite	Disseminated	3						

From (m)	To (m)	Lithology	Subzone
323.15	325.34	Tuff	

Pale greenish grey in some places with MOD CHL ALT. disseminated fine grained pyrite unevenly distributed 0.2-1%. Intensive ankerite-dolomite alteration, pervasive sericite in spots. Very weak spotty FUCH alteration. Occasional QTZ and QTZ-CB veining in some places. White quartz veining strait veins mainly, some powdered.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
323.15 - 325.34	Sericite-Chlorite	Pervasive	Intense	Sericite-Chlorite	Vein	Strong	Tormalinization	Fracture Controlled	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
323.15 - 325.3	Pyrite	Disseminated	0.5						
325.3 - 331.5	Pyrite	Disseminated	5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316190	315.15	316.45	1.3	0.0075
C0316192	316.45	318	1.55	0.062
C0316193	318	320	2	0.0075
C0316194	320	322	2	0.022
C0316195	322	323.15	1.15	0.0075
C0316196	323.15	324	0.85	0.031
C0316197	324	325.34	1.34	0.059

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From (m)	To (m)	Lithology	Subzone
325.34	332.1	Argillite	

Bedded finely laminated black to dark grey argillite. Graphite in some beds forming deformed cleavage planes, white powdered quartz, dolomite. Layers rich with fine grained sulfides up to 5-10%.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
325.34 - 331.5	Sericite-Chlorite	Patchy	Moderate						
331.5 - 336.45	Sericite - carbonate	Pervasive	Strong						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
325.3 - 331.5	Pyrite	Disseminated	5						
331.5 - 333.0	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
332.1	339	Cataclastic Tuff	Fault

Pale greenish grey in some places with MOD CHL ALT. disseminated fine grained pyrite unevenly distributed 0.2--1%. Intensive ankerite-dolomite alteration, pervasive sericite in spots, clay alteration in the fractures of the breecia.
. Very weak spotty FUCH alteration. Occasional QTZ and QTZ-CB veining in some places. White quartz veining strait veins mainly, some powdered.
Faulted heavily dry fractured tuff from 334.5-336.5 m
Sericite faulting along the core axis 336.45-337 m

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
331.5 - 336.45	Sericite - carbonate	Pervasive	Strong						
336.45 - 337.0	Sericite - carbonate	Pervasive	Strong	Sericite-Chlorite	Fracture Filling	Intense	Clay	Fracture Controlled	Moderate
337.0 - 339.7	Sericite - carbonate	Pervasive	Strong						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
331.5 - 333.0	Pyrite	Disseminated	0.5						
333.0 - 333.2	Pyrite	Veins	10	Sphalerite	Veins	2			
333.2 - 336.45	Pyrite	Disseminated	0.5						
336.45 - 338.8	Pyrite	Disseminated	1						
338.8 - 343.6	Pyrite	Disseminated	10						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316199	325.34	327	1.66	0.133
C0316200	327	329.5	2.5	0.06
C0316202	329.5	331.5	2	0.144
C0316203	331.5	333	1.5	0.057
C0316204	333	334.3	1.3	0.615
C0316205	334.3	336.45	2.15	0.079
C0316206	336.45	337.8	1.35	0.0075
C0316208	337.8	339	1.2	0.035

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-053

From (m)	To (m)	Lithology	Subzone
339	**348**	**Argillite**	

Bedded finely laminated black to dark grey argillite. Graphite in some beds, Layers rich with fine grained sulfides up to 10-20 %.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
337.0 - 339.7	Sericite - carbonate	Pervasive	Strong						
339.7 - 348.0	Sericite-Chlorite	Pervasive	Intense	Chlorite	Pervasive	Strong			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
338.8 - 343.6	Pyrite	Disseminated	10						
343.6 - 346.0	Pyrite	Disseminated	5						
346.0 - 348.0	Pyrite	Disseminated	10						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316209	339	340	1	0.463
C0316210	340	342	2	0.978
C0316211	342	343.75	1.75	1.162
C0316212	343.75	346	2.25	0.192
C0316213	346	348	2	0.201

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-054

Drill Hole						Coordinates	
Final Depth:	69.6	**Core Size:**	NQ	**Start Date:**	Apr-06-2025	**Grid:**	NAD83 / UTM zone 10N
Azimuth:	120.4	**Logged By:**	Jason Hinde	**End Date:**	Apr-10-2025	**Easting:**	602327
Dip:	64.7	**Contractor:**	Hardrock Drilling	**Left In Hole:**	Hole Abandoned - nothing	**Northing:**	5827906
Target Depth:	300	**Year Drilled:**	2025	**Hole Surveyed:**	Trimble DGPS	**Elevation:**	1,051.471

From (m)	To (m)	Lithology	Subzone
0	**10.86**	**Overburden**	

casing. no recovery

From (m)	To (m)	Lithology	Subzone
10.86	**69.6**	**Overburden**	

Rubbly, muddy, and sandy overburden with very poor recovery. Mostly rounded pebble/cobble sized rock fragments and partially to poorly lithified mud. Cobbles are composed of a variety of lithologies including intermediate intrusive (diorite), argillite, and weakly fuchsite altered tuff. Hole abandoned due to poor ground. EOH

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
10.86 - 69.6	Unaltered								

overburden. Only alteration observed is mod-strong fuchsite alteration in two cobbles of tuff

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
10.86 - 69.6	Pyrite	Trace	0						

trace dissem py in several cobbles of argillite/tuff

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312483	10.86	12	1.14	0.02
C0312485	12	39	27	0.016
C0312486	39	45	6	0.13
C0312487	45	51	6	0.017
C0312488	51	54	3	0.0075
C0312489	54	60	6	0.0075
C0312490	60	63	3	0.016
C0312492	63	66	3	0.042
C0312493	66	69.6	3.6	0.0075

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-055

Drill Hole						Coordinates	
Final Depth:	234	**Core Size:**	HQ	**Start Date:**	Apr-08-2025	**Grid:**	NAD83 / UTM zone 10N
Azimuth:	120	**Logged By:**	Ilya Anisimov	**End Date:**	Apr-16-2025	**Easting:**	602496
Dip:	-65	**Contractor:**	Hardrock Drilling	**Left In Hole:**	casing	**Northing:**	5827829
Target Depth:	300	**Year Drilled:**	2025	**Hole Surveyed:**	Trimble DGPS	**Elevation:**	1,067.412

From (m)	To (m)	Lithology	Subzone
3	6	Overburden	

Clayey brown till with rounded boulders with minor subrounded gravel. no white quartz fragments observed

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
3.0 - 5.5	Hematite	Interstitial	Intense						
5.5 - 78.3	Clay	Spotty	Intense	Hematite	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
3.0 - 7.5			0.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316215	3	5.5	2.5	0.0075
C0316216	5.5	7.5	2	0.053

From (m)	To (m)	Lithology	Subzone
6	21	Overburden	

Clayey brown till with rounded boulders with minor subrounded gravel. Very poor recovery. White quartz fragments ~1%.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
5.5 - 78.3	Clay	Spotty	Intense	Hematite	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
3.0 - 7.5			0.5						
7.5 - 24.0	Pyrite	Cubic	0.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316217	7.5	9	1.5	0.0075
C0316218	9	18	9	0.0075
C0316219	18	24	6	0.0075

From (m)	To (m)	Lithology	Subzone
21	27	Overburden	

Clayey grey-greenish till with rounded boulders with minor subrounded and angular gravel. Very common angular fragments of argillic altered, brownish oxidized rocks, green greywacke and rare gneiss, Pyrite is very common in inclusions in black argillite fragments and as free fine and medium size grains ~1% of the cement. Fine gravel white quartz fragments ~2%.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
5.5 - 78.3	Clay	Spotty	Intense	Hematite	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
7.5 - 24.0	Pyrite	Cubic	0.5						
24.0 - 27.0	Pyrite	Cubic	1						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316220	24	27	3	0.0075

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
27	**39**	**Overburden**		C0316222	27	30	3	0.0075
		Clayey grey-greenish till with rounded boulders with minor subrounded and angular gravel. Very common angular fragments of argillic altered, brownish oxidized rocks, green greywacke and rare gneiss, Pyrite is very common in inclusions in black argillite fragments and as free fine grains ~1% in the cement. White quartz fragments 1-2%, Intermediate tuff boulders with fuchsite and pyrite dissemination.		C0316223	30	35	5	0.02
				C0316224	35	37	2	0.0075
				C0316225	37	42	5	0.0075

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
5.5 - 78.3	Clay	Spotty	Intense	Hematite	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
27.0 - 51.5	Pyrite	Cubic	0.2						

39	**45**	**Overburden**		C0316226	42	45	3	0.043
		Clayey grey-greenish till with angular and subrounded boulders with minor angular gravel. Very common angular fragments of argillic altered, brownish oxidized rocks, green greywacke and rare gneiss, Pyrite is very common in inclusions in black argillite fragments and as free fine grains ~0.5 % in the cement. White quartz fragments ~2%, Intermediate tuff boulders with fuchsite and pyrite dissemination.						

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
5.5 - 78.3	Clay	Spotty	Intense	Hematite	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
27.0 - 51.5	Pyrite	Cubic	0.2						

45	**54**	**Overburden**		C0316227	45	47	2	0.0075
		Clayey grey-greenish till with subrounded and angular boulders with minor subrounded and angular gravel. Very common angular fragments of argillic altered, brownish oxidized rocks, green greywacke and rare gneiss, Pyrite is very common in inclusions in black argillite fragments and as free fine grains ~0.5 % in the cement. White quartz fragments ~2%, Intermediate tuff boulders with fuchsite and pyrite dissemination.		C0316229	47	49	2	0.062
				C0316230	49	51	2	0.032
				C0316231	51	54	3	0.02

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
5.5 - 78.3	Clay	Spotty	Intense	Hematite	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
27.0 - 51.5	Pyrite	Cubic	0.2						
51.5 - 54.0	Pyrite	Cubic	1.5						

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Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
54	57	Overburden		C0316232	54	56	2	0.0075
				C0316233	56	60	4	0.02

Clayey brown till with rounded boulders with minor subrounded gravel. no white quartz fragments observed

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
5.5 - 78.3	Clay	Spotty	Intense	Hematite	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
54.0 - 83.1									

Oxidation starts from 54 meters and finishes at 83.1 m

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
57	78.3	Overburden		C0316234	60	69	9	0.0075
				C0316236	69	78.3	9.3	0.0075

Clayey brown till with rounded boulders with minor subrounded gravel. no white quartz fragments observed. Poor recovery - only gravel and boulders of greenish-grey basaltic rocks or greywacke.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
5.5 - 78.3	Clay	Spotty	Intense	Hematite	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
54.0 - 83.1									

Oxidation starts from 54 meters and finishes at 83.1 m

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
78.3	80.56	Siltstone		C0316237	78.3	80.56	2.26	0.041

Poor recovery, boulders of oxidized and altered siltstone / graywacke with goethite after pods of ankerite - 20%..

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
78.3 - 83.1	Sericite - carbonate	Pervasive	Intense	Hematite	Pervasive	Intense	Dolomitization	Pervasive	Strong

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
54.0 - 83.1									

Oxidation starts from 54 meters and finishes at 83.1 m

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
80.56	81.36	Felsic Dyke		C0316238	80.56	81.36	0.8	0.0075

White-creamy fine grained rock with disseminated fine grained pyrite. Intensive dolomite alteration.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
78.3 - 83.1	Sericite - carbonate	Pervasive	Intense	Hematite	Pervasive	Intense	Dolomitization	Pervasive	Strong

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
54.0 - 83.1									

Oxidation starts from 54 meters and finishes at 83.1 m

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Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
81.36	83.1	Siltstone		C0316239	81.36	83.1	1.74	0.0075

Poor recovery, boulders of oxidized and altered siltstone / graywacke with goethite after pods of ankerite - 20%..

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
78.3 - 83.1	Sericite - carbonate	Pervasive	Intense	Hematite	Pervasive	Intense	Dolomitization	Pervasive	Strong

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
54.0 - 83.1									

Oxidation starts from 54 meters and finishes at 83.1 m

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
83.1	85.1	Tuff		C0316240	83.1	85.1	2	0.098

White-creamy fine grained rock with disseminated fine grained pyrite and black fine veining of chlorite and pyrite. Intensive fracturing throughout the whole interval. Intense dolomite alteration. White clay (illite) alteration in fractures.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
83.1 - 85.0	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Intense			
85.0 - 88.0	Clay	Pervasive	Intense	Sericite - carbonate	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
83.1 - 85.2	Pyrite	Disseminated	2						

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
85.1	88	Tuff	Fault	C0316241	85.1	86.5	1.4	0.024
				C0316243	86.5	88	1.5	0.025

White-creamy fine grained rock with disseminated fine grained pyrite and black fine veining of chlorite and pyrite. Intensive fracturing throughout the whole interval. Intense dolomite alteration. White clay (illite) alteration in fractures.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
85.0 - 88.0	Clay	Pervasive	Intense	Sericite - carbonate	Pervasive	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
83.1 - 85.2	Pyrite	Disseminated	2						
85.2 - 88.0	Pyrite	Disseminated	2	Pyrite	Veins	1			

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From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
88	94	Argillite	Cataclastic Argillite	C0316244	88	90	2	0.09
				C0316245	90	94	4	0.0075

Black, soft, bedded fine grained argillite. Strong argillic alteration with chlorite.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
88.0 - 93.8	Clay	Pervasive	Intense	Sericite-Chlorite	Pervasive	Intense			
93.8 - 96.0	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
88.0 - 94.0	Pyrite	Disseminated	0.5	Pyrite	Stringers	0.5			

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
94	97.5	Tuff		C0316246	94	95.9	1.9	0.0075
				C0316247	95.9	97.6	1.7	0.188

White-creamy fine grained rock with disseminated fine grained pyrite and black fine veining of chlorite and pyrite.
Intense dolomite alteration. White clay alteration with some black argillic material in a fault 96.7-97 m. Silicified breccia on the bottom contact with black fractured argillite.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
93.8 - 96.0	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			
96.0 - 99.6	Clay	Fracture Controlled	Intense						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
94.0 - 97.6	Pyrite	Cubic	3	Fuchsite	Fragments	0.05			

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
97.5	99.62	Argillite		C0316248	97.6	99.6	2	0.114
				C0316250	99.6	101.9	2.3	0.022

Black, soft, bedded fine grained argillite. Strong argillic alteration with chlorite. Weak spotty silicification on the contacts with the fuff (may be a dike).

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
96.0 - 99.6	Clay	Fracture Controlled	Intense						
99.6 - 104.6	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong	Clay	Fracture Controlled	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
94.0 - 97.6	Pyrite	Cubic	3	Fuchsite	Fragments	0.05			
97.6 - 99.6	Pyrite	Disseminated	2						
99.6 - 101.9	Pyrite	Disseminated	1	Pyrite	Blebby	0.5	Fuchsite	Disseminated	0.02

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Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
99.62	**101.95**	**Cataclastic Tuff**		C0316251	101.9	103.5	1.6	0.165

Black, soft, bedded fine grained argillite interbedded with white tuff layers. Strong argillic alteration with chlorite. Weak banded silicification on the contacts with the fuff (may be a dike).

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
99.6 - 104.6	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong	Clay	Fracture Controlled	Moderate

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
99.6 - 101.9	Pyrite	Disseminated	1	Pyrite	Blebby	0.5	Fuchsite	Disseminated	0.02
101.9 - 104.6	Pyrite	Disseminated	0.1						

101.95	**104.65**	**Cataclastic Tuff**		C0316252	103.5	104.6	1.1	0.055
				C0316253	104.6	106	1.4	0.317

White-grey fine grained rock with disseminated fine grained pyrite 0.5% and black fine veining of chlorite. Intensive fracturing throughout the whole interval. Intense argillic alteration. White clay in fractures. Pervasive dolomitization of the original rock.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
99.6 - 104.6	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong	Clay	Fracture Controlled	Moderate
104.6 - 106.8	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Weak			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
101.9 - 104.6	Pyrite	Disseminated	0.1						
104.6 - 106.8	Pyrite	Cubic	1	Pyrite	Disseminated	1			

104.65	**106.8**	**Tuff**		C0316254	106	107	1	0.392

White-creamy fine grained rock with disseminated fine grained pyrite. Dolomite altered,

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
104.6 - 106.8	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Weak			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
104.6 - 106.8	Pyrite	Cubic	1	Pyrite	Disseminated	1			

106.8	**111.5**	**Argillite**		C0316255	107	109	2	0.02
				C0316257	109	110	1	0.0075
				C0316258	110	111.4	1.4	0.041
				C0316259	111.4	113	1.6	0.452

Black, solid argillite with rhombohedral and rounded dolomite/ankerite pods, silicification banded with tourmaline/black chlorite.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
106.8 - 117.0	Dolomitization	Pods	Strong	Silicification	Banded	Moderate	Tormalinization	Vein	Moderate

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
106.8 - 117.0	Pyrite	Disseminated	0.5	Fuchsite	Fragments	0.02			

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Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone
111.5	117	Tuff	

White-creamy fine grained rock with disseminated fine grained pyrite and black fine veining of chlorite and pyrite. Intensive pervasive dolomitization, White clay alteration in fractured zones. Black tourmaline veining by fractures.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
106.8 - 117.0	Dolomitization	Pods	Strong	Silicification	Banded	Moderate	Tormalinization	Vein	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
106.8 - 117.0	Pyrite	Disseminated	0.5	Fuchsite	Fragments	0.02			

From (m)	To (m)	Lithology	Subzone
117	125.23	Argillite	Fault

Black, fractured banded argillite with rhombohedral and rounded dolomite/ankerite pods, silicification banded with tourmaline/black chlorite.veining, disseminated pyrite 1-2%.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
117.0 - 125.23	Dolomitization	Pods	Strong	Chlorite	Deformed Veins	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
117.0 - 125.23	Pyrite	Cubic	1	Pyrite	Disseminated	1			

From (m)	To (m)	Lithology	Subzone
125.23	127.32	Cataclastic Tuff	Fault

White-grey fine grained rock with disseminated fine grained pyrite 0.5% and black fine veining of chlorite in fracture filling. Intensive fracturing throughout the whole interval. Intense argillic alteration. Pervasive dolomitization of the original rock.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
125.23 - 127.8	Dolomitization	Pervasive	Moderate	Clay	Fracture Controlled	Intense			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
125.23 - 129.8	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
127.32	129.8	Cataclastic Argillite	Fault

Black, fractured banded argillite with rhombohedral and rounded dolomite/ankerite pods, silicification banded with tourmaline/black chlorite filling fractures, disseminated pyrite 1%.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
125.23 - 127.8	Dolomitization	Pervasive	Moderate	Clay	Fracture Controlled	Intense			
127.8 - 129.8	Chlorite	Fracture Controlled	Strong						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
125.23 - 129.8	Pyrite	Disseminated	0.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316260	113	115	2	0.07
C0316261	115	117	2	0.084
C0316262	117	121	4	0.037
C0316264	121	123	2	0.022
C0316265	123	125.23	2.23	0.048
C0316266	125.23	127.22	1.99	0.032
C0316267	127.22	129	1.78	0.077
C0316268	129	129.8	0.8	0.09

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone
129.8	135.2	Cataclastic Tuff	

White-grey fine grained rock fractured with chlorite in fracture fillinf. disseminated fine grained pyrite 0.5% Intensive fracturing throughout the whole interval. Moderate argillic alteration. Pervasive dolomitization of the original rock.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
129.8 - 135.2	Chlorite	Fracture Controlled	Strong	Clay	Fracture Controlled	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
129.8 - 135.2	Pyrite	Disseminated							

From (m)	To (m)	Lithology	Subzone
135.2	138.6	Fault	Cataclastic Argillite

Interbedding of 10-40 cm thick. Moderate Faulting zone. Cataclastic argillite and intermediate tuff. Fractured with argillic alteration and chlorite. Py fine diss and milled in gauge up to 0.5%. There are minor Qtz veins fragments in tuff.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
135.2 - 138.6	Dolomitization	Pervasive	Intense	Clay	Fracture Controlled	Strong	Chlorite	Fracture Controlled	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
135.2 - 138.6	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
138.6	148.53	Fault	Cataclastic Argillite

Black, dark grey fractured banded argillite, black chlorite filling fractures and cleavage, disseminated pyrite 1% in places 140-144 m pyrite is 3-5%.. White clay alteration. Low recovery. Qtz veins fragments in Argillite.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
138.6 - 148.53	Chlorite	Fracture Controlled	Strong	Chlorite	Fracture Controlled	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
138.6 - 140.0	Pyrite	Disseminated	1						
140.0 - 144.0	Pyrite	Disseminated	5						
144.0 - 148.53	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology	Subzone
148.53	152.71	Fault	Tuff

Faulting mafic tuff. mafic lithics have a centimetric size some of the have Asp diss up to 0.3%. Py fine diss (0.5%), Asp fine diss (0.1%). Several Ser veins. Moderate Ser-Chl alteration with weak spotty Fuchsite.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
148.53 - 152.71	Sericite-Chlorite	Pervasive	Moderate	Fuchsite	Spotty	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
148.53 - 152.71	Pyrite	Disseminated	0.5	Arsenopyrite	Disseminated	0.1			

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316269	129.8	131	1.2	0.0075
C0316271	131	133	2	0.016
C0316272	133	134	1	0.0075
C0316273	134	135.2	1.2	0.017
C0316274	135.2	136.33	1.13	0.028
C0316275	136.33	137.85	1.52	0.034
C0316276	137.85	138.6	0.75	0.0075
C0316278	138.6	140	1.4	0.023
C0316279	140	142	2	0.059
C0316280	142	144	2	0.051
C0316281	144	145.5	1.5	0.098
C0316282	145.5	147	1.5	0.03
C0316283	147	148.53	1.53	0.042
C0316285	148.53	150	1.47	0.032
C0316286	150	152.71	2.71	0.036

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Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone
152.71	170.54	Fault	Argillite

Black, moderate to strong faulting zone with some consolidate gauge zones. Py diss fine grain (0.4%) Locally up to 1.5% toward the bottom contact. As fine grain diss as traces. Minor Qtz very fine as threads with Py. Weak spotty Carbonate and moderate silicification as bands.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
152.71 - 170.54	Silicification	Banded	Moderate	Dolomitization	Spotty	Very Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
152.71 - 167.51	Pyrite	Disseminated	0.4						
167.51 - 170.54	Pyrite	Disseminated	2	Arsenopyrite	Disseminated	0.01			

From (m)	To (m)	Lithology	Subzone
170.54	183	Fault	Tuff

Pale greenish grey. Moderate faulting. There are several Qtz±Cb±Py±Sb±Ga the majority are milled by the fault. Cubic Py of medium grain, blebby and in veins (0.7%). Ga and Sp as traces in Qtz veins. Moderate pale green sericite with very weak Chl and very weak spotty Fuchsite, some areas display a moderate silicification.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
170.54 - 176.39	Sericite-Chlorite	Pervasive	Moderate	Silicification	Banded	Moderate	Fuchsite	Spotty	Very Weak
176.39 - 177.53	Silicification	Pervasive	Moderate						
177.53 - 183.0	Sericite-Chlorite	Pervasive	Moderate	Silicification	Banded	Moderate	Fuchsite	Spotty	Very Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
170.54 - 183.0	Pyrite	Blebby	0.7	Sphalerite	Veins	0.01	Galena	Veins	0.01

From (m)	To (m)	Lithology	Subzone
183	193.25	Tuff	

Pale greenish grey. Moderate fracture. some areas looks like volcanic sediment with very fine grain size and without lithics maybe is a alteration change?. Py as fine grain blebby and medium grain cubic (1%). Moderate pale green Ser, very weak Chl diss >fractures and very weak spotty Fuchsite.
From 186 to 189 there are only 0.48cm of recovery which is weir considering that the rock is only fracture but no faulting.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
183.0 - 193.25	Sericite-Chlorite	Pervasive	Moderate	Chlorite	Fracture Filling	Weak	Fuchsite	Spotty	Very Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
183.0 - 193.25	Pyrite	Blebby	0.7	Pyrite	Cubic	0.5			

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316287	152.71	154.5	1.79	0.036
C0316288	154.5	156.5	2	0.095
C0316289	156.5	158	1.5	0.034
C0316290	158	160	2	0.0075
C0316292	160	162	2	0.0075
C0316293	162	164	2	0.0075
C0316294	164	166	2	0.0075
C0316295	166	167.5	1.5	0.0075
C0316296	167.5	169	1.5	0.053
C0316297	169	170.54	1.54	0.129
C0316298	170.54	172.5	1.96	0.0075
C0316300	172.5	174	1.5	0.021
C0316302	174	176	2	0.019
C0316303	176	178	2	0.0075
C0316304	178	179.5	1.5	0.012484426
C0316305	179.5	181	1.5	0.019210292
C0316306	181	183	2	0.015059212
C0316308	183	184.5	1.5	0.0075
C0316309	184.5	186	1.5	0.0075
C0316310	186	190	4	0.062
C0316311	190	191.5	1.5	0.03
C0316312	191.5	193.25	1.75	0.0075

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone
193.25	198.82	Siltstone	Tuff

Dark to grey color. interbedding Siltstone with oolite texture of replaced by carbonates. Some parts show a pale beige color by alteration. The presences of Tuff is minor. Cubic medium grain size Py (0.2%). Moderate Ser-Qtz as bands and weak pods of Carbonates.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
193.25 - 198.72	Qtz-Sericite	Banded	Moderate	Dolomitization	Pods	Weak			
198.72 - 208.72	Silicification	Banded	Strong	Qtz-Sericite	Pervasive	Moderate	Dolomitization	Spotty	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
193.25 - 198.82	Pyrite	Cubic	0.2						

From (m)	To (m)	Lithology	Subzone
198.82	208.72	Fault	Siltstone

Grey to light grey. Moderate faulting and moderate fracture. There are some tough zones with solid pieces of un to 0.5cm length but the majority is gauge and milled material with presences of fault brecciated zones . Py diss medium grain, minor cubic (0.3%), Asp as traces diss fine grain, Cpy diss as trace medium grain. Strong silicification as big bands and weak spotty carbonate/dolomite.
There are some fine veins/threads of Qtz.
Toward the bottom there is a tuff from 207.95 to 208.72m.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
198.72 - 208.72	Silicification	Banded	Strong	Qtz-Sericite	Pervasive	Moderate	Dolomitization	Spotty	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
198.82 - 208.72	Pyrite	Cubic	0.3	Arsenopyrite	Disseminated	0.01			

From (m)	To (m)	Lithology	Subzone
208.72	218.95	Fault	Siltstone

Black, moderate faulting, moderate to strong fracture. Siltstone with some Arillite content. Some areas are only argillite with less than 1m length and with dark grey color.
Py diss and in fractures 0.5%, Asp diss as traces up to 0.1%, Cpy in some threads with Cb as traces. Strong silicification as big bands and spotty carbonate/dolomite. There are also several Qtz-Py milled veins up to 5cm thickness.P

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
208.72 - 218.95	Silicification	Banded	Moderate	Dolomitization	Spotty	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
208.72 - 218.95	Pyrite	Disseminated	0.5	Arsenopyrite	Disseminated	0.01	Chalcopyrite	Fracture Filling	0.01

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0316313	193.25	195	1.75	0.0075
C0316315	195	197	2	0.0075
C0316316	197	198.82	1.82	0.0075
C0316317	198.82	200.5	1.68	0.062
C0316318	200.5	202	1.5	0.046
C0316319	202	204	2	0.025
C0316320	204	206	2	0.0075
C0316322	206	207.5	1.5	0.0075
C0316323	207.5	208.72	1.22	0.066
C0316324	208.72	210	1.28	0.026
C0316325	210	211.5	1.5	0.033
C0316326	211.5	213	1.5	0.076
C0316327	213	214.5	1.5	0.027
C0316329	214.5	216	1.5	0.071
C0316330	216	217.5	1.5	0.0075
C0316331	217.5	218.95	1.45	0.0075

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-055

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
218.95	220.95	Fault	Siltstone	C0316332	218.95	220.95	2	0.038

Light grey. Strong faulting. Siltstone. it shows a oolitic texture, oolites/spotty have been replaced by dolomite, Could it be a intermediate o more acid Tuff?. The light/pale grey color is by moderate pervasive Sericite-Qtz alteration. Py is fine and medium grain diss (0.1%), Asp fine diss as traces.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
218.95 - 223.0	Qtz-Sericite	Pervasive	Moderate	Silicification	Banded	Moderate	Dolomitization	Spotty	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
218.95 - 220.95	Pyrite	Disseminated	0.1	Arsenopyrite					

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
220.95	223	Siltstone	Fault	C0316333	220.95	222.5	1.55	0.016
				C0316334	222.5	224	1.5	0.055

Light grey. Weak faulting, moderate fracture. Siltstone?. it shows a oolitic texture, oolites/spotty have been replaced by dolomite, Could it be a intermediate o more acid Tuff? there are some Qtz deformed threads/veins and some deformed local zones. Medium grain cubic Py (0.3%), Asp fine grain diss as traces.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
218.95 - 223.0	Qtz-Sericite	Pervasive	Moderate	Silicification	Banded	Moderate	Dolomitization	Spotty	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
220.95 - 223.0	Pyrite	Cubic	0.3	Arsenopyrite	Disseminated	0.01			

From (m)	To (m)	Lithology	Sample ID	From (m)	To (m)	Length	Au (g/t)
223	227.1	Tuff	C0316336	224	225.5	1.5	0.042
			C0316337	225.5	227.1	1.6	0.2

Light grey greenish. Moderate fracture. Lapilli mafic tuff. Few mafic lithics less than 3cm size. Py fine grain size diss (1.5%), Asp diss fine to medium grain (0.4%) and up to (1%) locally. Modera pervasive Qtz-Ser alteration, moderate banded silicification and weak Spotty FUCH.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
223.0 - 227.1	Qtz-Sericite	Pervasive	Moderate	Silicification	Banded	Moderate	Fuchsite	Spotty	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
223.0 - 227.1	Pyrite	Disseminated	1.5	Arsenopyrite	Disseminated	0.4			

From (m)	To (m)	Lithology	Sample ID	From (m)	To (m)	Length	Au (g/t)
227.1	234	Siltstone	C0316338	227.1	229	1.9	0.197
			C0316339	229	230.5	1.5	0.084
			C0316340	230.5	232	1.5	0.0075
			C0316341	232	234	2	0.0075

Light grey/pale grey. Weak to moderate fracture. Siltstone? It could be a intermediate o more acid tuff. it shows a oolitic texture, oolites/spotty have been replaced by dolomite with size up to 4mm.
Py medium grain diss (0.2%), Asp medium grain diss and Cpy very fine diss as traces.
Obliterate texture, strong silicification as bands almost pervasive, moderate Qtz-Ser alteration weak spotty Dolomite.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
227.1 - 234.0	Silicification	Banded	Strong	Qtz-Sericite	Pervasive	Moderate	Dolomitization	Spotty	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
227.1 - 234.0	Pyrite	Disseminated	0.2	Arsenopyrite	Disseminated	0.01	Chalcopyrite	Disseminated	0.01

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

Drill Hole						Coordinates	
Final Depth:	324	**Core Size:**	HQ	**Start Date:**	Apr-11-2025	**Grid:**	NAD83 / UTM zone 10N
Azimuth:	119.8	**Logged By:**	Jason Hinde	**End Date:**	Apr-17-2025	**Easting:**	602222
Dip:	79.7	**Contractor:**	Hardrock Drilling	**Left In Hole:**	Nothing	**Northing:**	5827527
Target Depth:	300	**Year Drilled:**	2025	**Hole Surveyed:**	Trimble DGPS	**Elevation:**	1,015.868

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
0	**5.85**	**Missing Core**						
ovb/casing with no recovery								
5.85	**42.36**	**Overburden**		C0312494	5.85	8	2.15	0.034
Brown-dark brown Phoenix ovb. Polylithic, poorly lithified (variably unlithified) "conglomerate". Clasts are generally pebble-cobble sized with several boulder sized clasts. Dominantly rounded-subrounded with sparse angular clasts. Clasts are made up of multiple lithologioes including argillite, intrusives, amnd volcanic rocks. Matrix is dominantly incompetent sand-mud material. Sparse trace pyrite visible in matrix (<1%)				C0312495	8	10	2	0.0075
				C0312496	10	12	2	0.016
				C0312497	12	14	2	0.0075
Alteration **Type** **Style** **Intensity** **Type2** **Style2** **Intensity2** **Type3** **Style3** **Intensity3**				C0312499	14	16	2	0.038
5.85 - 42.36 Unaltered				C0312500	16	18	2	0.0075
Poorly lithified overburden. Unaltered				C0312502	18	21	3	0.077
Mineralization **Min1** **Min1 Style** **Min1 %** **Min2** **Min2 Style** **Min2 %** **Min3** **Min3 Style** **Min3 %**				C0312503	21	23	2	0.0075
5.85 - 17.95 Pyrite Cubic 0.01				C0312504	23	25	2	0.0075
trace liberated sulphides in sandy matrix of poorly lithified overburden				C0312505	25	30	5	0.023
				C0312506	30	32	2	0.0075
17.95 - 42.36 Unmineralized				C0312508	32	34	2	0.0075
poorly lithified overburden. no pyrite observed				C0312509	34	36	2	0.0075
				C0312510	36	42.36	6.36	0.024
42.36	**50**	**Tuff**		C0312511	42.36	44	1.64	0.429
Light-medium green lithic lapilli tuff. Fg rock with cm scale lithic/lapilli fragments. Lapilli are weakly foliated. Pv weak-mod chlorite-sericite alteration gives unit a greenish color.. Selective alteration of lithics/lapilli to bright green fuchsite. Spotty fuchsite alt. 0.1% fg dissem py. Several pulverized cm scale qz veins				C0312512	44	46	2	0.228
				C0312513	46	48	2	0.226
				C0312515	48	50	2	0.149
Alteration **Type** **Style** **Intensity** **Type2** **Style2** **Intensity2** **Type3** **Style3** **Intensity3**								
42.36 - 50.0 Sericite-Chlorite Pervasive Moderate Fuchsite Spotty Weak								
Mod pv ser-chl alt gives unit a greenish color. Spotty/selective bright green fuchsite alt of lithics/lapilli								
Mineralization **Min1** **Min1 Style** **Min1 %** **Min2** **Min2 Style** **Min2 %** **Min3** **Min3 Style** **Min3 %**								
42.36 - 51.93 Pyrite Disseminated 0.01								
trace vfg dissem py								

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
50	51.93	Fault	Tuff

Extremely gouge-rich fault zone in lapilli tuff. All features erased by fault gouge development. Gouge is clay-chlorite-sericite with medium green tinge. Cm sized fragments of tuff sparsely suspended in clay gouge. Spotty fuchsite alt. 0.1% dissem py.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
50.0 - 118.46	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Moderate			

Mod-strong pv chl-sericite alteration (green color). Chlorite occasionaly visible on fresh faces. Selective strong fuchsite alteration of lithics/lapilli. Spotty fuchsite alt and rare fuchsite stringers

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
42.36 - 51.93	Pyrite	Disseminated	0.01						

trace vfg dissem py

From (m)	To (m)	Lithology	Subzone
51.93	71.28	Tuff	

Light-medium green (dark green on some fresh surfaces) lithic lapilli tuff.Cm sized lithic fragments weakly foliated (weak fiamme txt). Extremely rubbly incompetent core. Pv mod-strong chlorite +/- clay (sericite) alteration. Spotty/selective fuchsite alt of lithics/lapilli. 0.1% trace dissem py. Cm scale pulverized qz+fg py veins.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
50.0 - 118.46	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Moderate			

Mod-strong pv chl-sericite alteration (green color). Chlorite occasionaly visible on fresh faces. Selective strong fuchsite alteration of lithics/lapilli. Spotty fuchsite alt and rare fuchsite stringers

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
51.93 - 66.1	Pyrite	Disseminated	0.3	Pyrite	Veins	0.01			

fg dissem py throughout interval. Veins variably contain fg py blebs

66.1 - 84.07	Pyrite	Disseminated	0.5	Pyrite	Blebby	0.5	Pyrite	Veins	0.1

fg py occuring dominantly dissem +blebs. Occasional py stringers. Veins variably contain fg py

From (m)	To (m)	Lithology	Subzone
71.28	74.88	Fault	Tuff

Extremely gouge-rich fault zone in lapilli tuff. All features erased by fault gouge development. Gouge is clay-chlorite-sericite with medium green tinge. Cm sized fragments of tuff sparsely suspended in clay gouge. Spotty fuchsite alt. 0.1% dissem py.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
50.0 - 118.46	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Moderate			

Mod-strong pv chl-sericite alteration (green color). Chlorite occasionaly visible on fresh faces. Selective strong fuchsite alteration of lithics/lapilli. Spotty fuchsite alt and rare fuchsite stringers

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
66.1 - 84.07	Pyrite	Disseminated	0.5	Pyrite	Blebby	0.5	Pyrite	Veins	0.1

fg py occuring dominantly dissem +blebs. Occasional py stringers. Veins variably contain fg py

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312516	50	51.93	1.93	0.223
C0312517	51.93	53	1.07	0.134
C0312518	53	55	2	1.186
C0312519	55	57	2	0.206
C0312520	57	59	2	0.209
C0312522	59	61	2	0.634
C0312523	61	63	2	0.092
C0312524	63	65	2	0.089
C0312525	65	67	2	0.115
C0312526	67	69	2	0.224
C0312527	69	70	1	0.224
C0312529	70	71.28	1.28	0.234
C0312530	71.28	73	1.72	0.091
C0312531	73	74.88	1.88	0.176

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
74.88	**87**	**Tuff**	

Light-medium green lithic lapilli tuff. Fragments vary from lapilli to bomb sized. Bomb sized fragments are dominantly angular-subangular; lapilli are rounded and weakly foliated. Mod pv chl-ser alt w/ spotty selective fuchsite alt. Intense fuchsite alt of bomb sized lithics with possible black chromite (?).Rare fuchsite stringers. ~0.1-0.5% fg dissem py and fg py in qz veins. Cm scale qz+py veins

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
50.0 - 118.46	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Moderate			

Mod-strong pv chl-sericite alteration (green color). Chlorite occasionaly visible on fresh faces. Selective strong fuchsite alteration of lithics/lapilli. Spotty fuchsite alt and rare fuchsite stringers

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
66.1 - 84.07	Pyrite	Disseminated	0.5	Pyrite	Blebby	0.5	Pyrite	Veins	0.1

fg py occuring dominantly dissem +blebs. Occasional py stringers. Veins variably contain fg py

84.07 - 84.33	Galena	Veins	0.3	Pyrite	Veins	0.1			

~25 cm vein of blebby, smeared galena in qz. Vfg dissem py

84.33 - 99.2	Pyrite	Disseminated	1	Pyrite	Veins	0.1	Pyrite	Stringers	0.01

1% fg dissem py throughout. Veins variably contain fg py.

From (m)	To (m)	Lithology	Subzone
87	**99.2**	**Tuff**	

Ljght-medium green lithic lapilli tuff. Appears similar to the uphole unit but contains mm sized rounded quartz grains visible in hand lese (~35-50% qz grains). Possibly a re-sedimented tuff or a very strange sandstone? Either way is more felsic in composition than uphole tuff. Pv mod-strong chl-ser alteration. Selective fuchsite alt of lithics. ~0.3% fg dissem py

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
50.0 - 118.46	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Moderate			

Mod-strong pv chl-sericite alteration (green color). Chlorite occasionaly visible on fresh faces. Selective strong fuchsite alteration of lithics/lapilli. Spotty fuchsite alt and rare fuchsite stringers

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
84.33 - 99.2	Pyrite	Disseminated	1	Pyrite	Veins	0.1	Pyrite	Stringers	0.01

1% fg dissem py throughout. Veins variably contain fg py.

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312532	74.88	76	1.12	0.281
C0312533	76	78	2	0.118
C0312534	78	80	2	0.0075
C0312536	80	82	2	0.0075
C0312537	82	84	2	0.109
C0312538	84	85	1	1.234
C0312539	85	86	1	0.0075
C0312540	86	87	1	0.0075
C0312541	87	89	2	0.451
C0312543	89	91	2	0.03
C0312544	91	93	2	0.142
C0312545	93	95	2	0.041
C0312546	95	97	2	0.048
C0312547	97	98	1	0.687
C0312548	98	99.2	1.2	0.148

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
99.2	104.01	Fault	Tuff

Extremely gouge-rich fault zone in lapilli tuff. All features erased by fault gouge development. Gouge is clay-chlorite-sericite with medium green tinge. Cm sized fragments of tuff sparsely suspended in clay gouge. Spotty fuchsite alt. 0.1% dissem py.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
50.0 - 118.46	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Moderate			

Mod-strong pv chl-sericite alteration (green color). Chlorite occasionaly visible on fresh faces. Selective strong fuchsite alteration of lithics/lapilli. Spotty fuchsite alt and rare fuchsite stringers

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
99.2 - 118.46	Pyrite	Disseminated	0.5	Pyrite	Veins	0.1			

~0.5% fg dissem py in host tuff and qz veins

From (m)	To (m)	Lithology
104.01	118.46	Tuff

Light-medium green lithic lapilli tuff. Fragments vary from lapilli to bomb sized. Bomb sized fragments are dominantly rounded. lapilli are rounded and weakly foliated. Mod pv chl-ser alt w/ spotty selective fuchsite alt. Intense fuchsite alt of bomb sized lithics with possible black chromite (?).Rare fuchsite stringers. ~0.1-0.5% fg dissem py and fg py in qz veins. Cm scale qz+py veins

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
50.0 - 118.46	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Moderate			

Mod-strong pv chl-sericite alteration (green color). Chlorite occasionaly visible on fresh faces. Selective strong fuchsite alteration of lithics/lapilli. Spotty fuchsite alt and rare fuchsite stringers

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
99.2 - 118.46	Pyrite	Disseminated	0.5	Pyrite	Veins	0.1			

~0.5% fg dissem py in host tuff and qz veins

From (m)	To (m)	Lithology	Subzone
118.46	123	Cataclastic Argillite	Cataclastic Siltstone

Light grey-green to black interbedded, faulted sediments (dominantly argillite with minor siltstone). Unit contains zones of strong clay gouge. Mm interbedding of argillite-siltstone layers visible. ~1% fg py dominantly as stringers following bedding plane orientation. Fg py blebs. Weak ankerite alteration in argillite layers. Weak-mod qtz-ser alt in siltstone layers

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
118.46 - 140.01	Qtz-Sericite	Patchy	Moderate	Ankerite-Quartz	Disseminated	Weak			

Weak-mod patchy QSP (quartz-ser-py) alt dominantly in greywacke-siltstone portions (core is partially silicified and hard to scratch). Weak dissem ankerite alt dominantly in argillite portions of interval

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
118.46 - 123.0	Pyrite	Blebby	0.5	Pyrite	Disseminated	0.5	Pyrite	Cubic	0.01

~1% py dominantly as fg blebs and dissem. Sparse mg cubes

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312550	99.2	101	1.8	0.098
C0312551	101	103	2	0.027
C0312552	103	104	1	0.07
C0312553	104	106	2	0.136
C0312554	106	108	2	0.032
C0312555	108	110	2	0.0075
C0312557	110	111	1	0.0075
C0312558	111	113	2	0.3
C0312559	113	115	2	0.073
C0312560	115	117	2	0.352
C0312561	117	118.46	1.46	0.204
C0312562	118.46	120	1.54	0.112
C0312564	120	123	3	0.767155623

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
123	140.01	Cataclastic Greywacke	Cataclastic Argillite

Light green-dark grey-black cataclcastic sediments (dominantly greywacke with lesser argillite and greywacke). Intensely cataclastic zone with brecciation and faulting textures. Mm laminations of greywacke-argillite visible. Occasional mm-cm elongated clasts in sediments visible. 0.5-2% py dominantly as mg euhedral cubes/fg dissem. Occasional patches of fg dissem arsenopyrite and several qz veins with asp+sph. Weak-mod ankerite alt, weak-mod qz-ser alt.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
118.46 - 140.01	Qtz-Sericite	Patchy	Moderate	Ankerite-Quartz	Disseminated	Weak			

Weak-mod patchy QSP (quartz-ser-py) alt dominantly in greywacke-siltstone portions (core is partially silicified and hard to scratch). Weak dissem ankerite alt dominantly in argillite portions of interval

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
123.0 - 123.19	Chalcopyrite	Veins	0.25	Pyrite	Veins	0.1			
Cm rubbly qz veins with mg anhedral blebs of cpy and fg py									
123.19 - 126.15	Pyrite	Cubic	1	Pyrite	Blebby	0.1			
~1% py dominantly as mg eu cubes. Sparse fg blebs and stringers following bedding orientation									
126.15 - 127.14	Pyrite	Blebby	1	Arsenopyrite	Blebby	0.1	Sphalerite	Veins	0.01
~1% dominantly fg blebs. Mg subhedral asp clusters. 5 cm qz+sph vein from 126.85-126.9									
127.14 - 139.45	Pyrite	Cubic	2	Pyrite	Blebby	0.01			
2% mg-cg py dominantly as euhedral cubes. Very sparse zones with fg blebby py									
139.45 - 139.64	Pyrite	Cubic	1	Arsenopyrite	Blebby	0.2			
small zone of cubic py with several euhedral crystals of mg asp									
139.64 - 146.36	Pyrite	Cubic	1						

From (m)	To (m)	Lithology	Subzone
140.01	144.25	Tuff	Argillite

Dominantly light green tuff. Some more faulted sections are black (possibly portions of displaced argillite). Pv weak-mod chl-sericite alt. Spotty fuchsite alt. No lithics/lapilli observed. ~0.1% mg euhedral cubic py

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
140.01 - 144.25	Sericite-Chlorite	Pervasive	Moderate	Fuchsite	Spotty	Weak			

Pv mod-strong chl-ser alt in tuff w/ spotty fuchsite alteration (primarily why this unit is logged as a tuff)

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
139.64 - 146.36	Pyrite	Cubic	1						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312565	123	124	1	1.046881023
C0312566	124	125	1	0.364095656
C0312567	125	126	1	0.117
C0312568	126	127	1	0.244
C0312569	127	129	2	0.408
C0312571	129	131	2	1.003
C0312572	131	133	2	0.0075
C0312573	133	135	2	0.123
C0312574	135	137	2	0.389
C0312575	137	139	2	0.034
C0312576	139	140.01	1.01	0.831
C0312578	140.01	142	1.99	0.265
C0312579	142	143	1	0.374
C0312580	143	144.25	1.25	0.057

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
144.25	**152.06**	**Cataclastic Greywacke**	

Light green-dark grey cataclastic greywacke. Frequent subangular-subrounded particles differentiate from uphole finer grained sediments. Ductile deformed cm interbeds visible. Sandy layers variably intensely deformed. ~1.5% fg-mg dissem py and ~0.5% fg-mg euhedral arsenopyrite (disseminated and in veins). Weak ankerite alt. Weak patchy chl-ser alt

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
144.25 - 152.06	Qtz-Sericite	Patchy	Weak	Ankerite-Quartz	Disseminated	Weak			
Weak-mod QSP alt. Weak ankerite alt									

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
139.64 - 146.36	Pyrite	Cubic	1						
146.36 - 151.07	Pyrite	Disseminated	2	Arsenopyrite	Blebby	0.2	Pyrite	Blebby	0.1
Py dominantly as mg eu cubes. Clusters of mg eu asp (more common near qz veins?). Sparse fg blebs of py									
151.07 - 154.0	Pyrite	Cubic	0.5						

152.06	**153.9**	**Tuff**

Small section of faulted light green tuff. Could potentially be a dyke? Faulted uphole/downhole contact. Textures mostly erased by faulting. 0.1% mg eu py. Mod pv chl-ser alt. 10 cm pulverized qz vein at beginning of interval

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
152.06 - 153.9	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Weak			
Pv mod-strong chl-ser alt in tuff w/ spotty fuchsite alteration (primarily why this unit is logged as a tuff)									

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
151.07 - 154.0	Pyrite	Cubic	0.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312581	144.25	146	1.75	0.164
C0312582	146	147	1	0.118
C0312583	147	148	1	0.118
C0312585	148	149	1	0.175
C0312586	149	150	1	0.141
C0312587	150	151	1	0.258
C0312588	151	152.06	1.06	0.305
C0312589	152.06	153.9	1.84	0.187

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
153.9	**169.79**	**Cataclastic Argillite**	**Cataclastic Siltstone**

Black-light green cataclastic sediments (dominantly argillite with lesser siltstone). Chaotic mixing of black and green sediments. Evidence of faulting (strong gouge) and displacement (clasts of argillite in siltstone and vice versa). Argillite portions are weakly ankerite alt; siltstone portions mod pv chl-ser alt w/ rare spotty fuchsite alt. ~0.5% fg-mg euhedral cubic py. ~0.2% mg euhedral arsenopyrite. Cm pulverized qz veins with asp mineralization

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
153.9 - 169.79	Sericite-Chlorite	Patchy	Weak	Ankerite-Quartz	Mottled	Weak			

Pv weak-mod chl-ser alt dominantly in siltstone portions of interval. Mottled mm-cm ankerite porphyroblasts dominantly in argillite portions of interval

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
151.07 - 154.0	Pyrite	Cubic	0.5						
154.0 - 154.38	Arsenopyrite	Blebby	0.5	Pyrite	Cubic	0.5	Pyrite	Stringers	0.1
Small interval with coarse grained asp clusters and py dominantly as eu cubes									
154.38 - 162.18	Pyrite	Disseminated	0.5	Pyrite	Cubic	0.1			
py dominantly as fg dissem with sparse mg cubes									
162.18 - 165.26	Pyrite	Blebby	1	Pyrite	Disseminated	1	Arsenopyrite	Blebby	0.25
~2% py dominantly as fg blebs and stringers folllowing lamination orientation. Variable presence of mg-cg asp clusters and qz-vein controlled asp									
165.26 - 165.52	Arsenopyrite	Veins	1	Chalcopyrite/Pyrrhotite	Veins	0.1			
25 cm qz vein w 1% fg asp. Presence of black mineral which I think is chalcocite (put in cpy as a placeholder)									
165.52 - 182.1	Pyrite	Disseminated	0.2	Pyrite	Cubic	0.1	Arsenopyrite	Trace	0.01
Zone of low py dominantly as fg dissem with sparse mg cubes. Trace fg asp noted									

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312590	153.9	155	1.1	0.798
C0312592	155	157	2	0.716
C0312593	157	159	2	0.292
C0312594	159	161	2	0.19
C0312595	161	162	1	0.59
C0312596	162	163	1	0.507
C0312597	163	165	2	0.14
C0312599	165	166	1	2.976
C0312600	166	168	2	0.816
C0312602	168	169.79	1.79	0.403

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
169.79	182.88	Tuff	Fault

Light green, extremely gouge rich section of fault. Was likely originally a tuff - fuchsite alt rounded clasts in suspended in gouge. Partially healed fault breccia visible throughout interval as angular-subangular clasts in gouge matrix. ~0.5% fg blebby py. trace fg asp. Unit was likely originally pv chl-ser alt with fuchsite alt of lithics that we see in tuff

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
169.79 - 182.88	Clay	Fracture Controlled	Strong	Sericite-Chlorite	Pervasive	Moderate	Fuchsite	Spotty	Weak

Strong-intense clay fault gouge development. Not true alteration. but does obscure textures. Unit likely originally pv ser-chl alt. Spotty/selective fuchsite alt of what were originally lithic/lapilli in tuff (?)

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
165.52 - 182.1	Pyrite	Disseminated	0.2	Pyrite	Cubic	0.1	Arsenopyrite	Trace	0.01
Zone of low py dominantly as fg dissem with sparse mg cubes. Trace fg asp noted									
182.1 - 182.16	Galena	Veins	0.1						
6 cm qz vein wtih fg blebby galena									
182.16 - 185.77	Pyrite	Blebby	2	Pyrite	Disseminated	0.5	Pyrite	Cubic	0.1
~2.5% py dominantly as fg blebs and stringers following deformation/bedding planes. Very sparse mg cubes									

From (m)	To (m)	Lithology	Subzone
182.88	192.07	Cataclastic Greywacke	Cataclastic Argillite

Light green-dark grey cataclastic sediments (dominantly greywacke with lesser argillite). Subangular sand sized particles. Some sections show mm laminations of argillite-greywacke. Several subzones show brecciation textures. Patchy chl-ser alt. Weak ankerite alt. ~1% py as fg blebs and fg-mg cubic. ~0.1% asp as mg subhedral-euhedral dissem and in qz veins. Cm asp mineralized qz veins.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
182.88 - 192.07	Ankerite-Quartz	Mottled	Weak to Moderate						

weak-mod mm-cm ankerite porphyroblasts gives unit a mottled txt

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
182.16 - 185.77	Pyrite	Blebby	2	Pyrite	Disseminated	0.5	Pyrite	Cubic	0.1
~2.5% py dominantly as fg blebs and stringers following deformation/bedding planes. Very sparse mg cubes									
185.77 - 185.87	Arsenopyrite	Veins	10	Pyrite	Veins	5			
10 cm pulverized qz vein loaded with fg asp and py									
185.87 - 192.07	Pyrite	Disseminated	0.5	Pyrite	Cubic	0.2			
~0.5-1% dominantly as fg dissem and mg cubes									

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312603	169.79	171	1.21	0.197
C0312604	171	173	2	0.087
C0312605	173	175	2	0.033
C0312606	175	177	2	0.16
C0312608	177	179	2	0.154
C0312609	179	181	2	0.217
C0312610	181	182	1	0.291
C0312611	182	182.88	0.88	0.249
C0312612	182.88	184	1.12	1.267
C0312613	184	185	1	0.306
C0312615	185	186	1	6.304
C0312616	186	188	2	2.233
C0312617	188	190	2	0.347
C0312618	190	192.07	2.07	0.031

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
192.07	198.43	Cataclastic Argillite	Cataclastic Tuff

Light green-black cataclastic mixed sediments and volcanics. Dominantly black gouge-rich argillite with lesser light green gouge-rich tuff. Argillite portions show weak ankerite alt and mm-cm faulted/deformed qz veins. Tuff portions weakly sericite-qz altered with spotty fuchsite alt. ~1% blebby fg py

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
192.07 - 198.43	Qtz-Sericite	Patchy	Weak	Fuchsite	Spotty	Weak	Ankerite-Quartz	Disseminated	Weak

Patchy qtz-sericite alt and spotty fuchsite alt in tuff portions of interval. Weak ankerite alt in argillite portions of interval

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
192.07 - 198.43	Pyrite	Disseminated	1	Pyrite	Cubic	0.1			

~1% py as fg disssem (pulverized during faulting?). Sparse mg cubes

From (m)	To (m)	Lithology	Subzone
198.43	207.1	Cataclastic Tuff	

Light-medium green cataclastic, gouge-rich tuff. Gouge development erases most textures. Weak pv ser-chl alt. Frequent spotty fuchsite alt of ash-lapilli sized particles. Several subzones are partially healed fault breccia with rounded cm tuff clasts suspended in clay gouge. Mm-cm deformed qz+-cb+/0 py veins and veinlets. 0.1% py as rare mg euhedral cubes; very rare fg py blebs and stringers

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
198.43 - 207.1	Sericite-Chlorite	Pervasive	Weak	Fuchsite	Spotty	Moderate			

Weak pv chl-ser alt in tuff. Spottymottled/selective fuchsite alt of sand-gravel sized lithics.

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
198.43 - 203.05	Pyrite	Disseminated	0.3	Pyrite	Cubic	0.1			
0.5%									
203.05 - 203.1	Arsenopyrite	Veins	1						
5 cm qz +asp vein									
203.1 - 207.1	Pyrite	Disseminated	0.3	Pyrite	Cubic	0.1			

From (m)	To (m)	Lithology	Subzone
207.1	210.79	Cataclastic Argillite	

Small zone of relatively competent gouge-poor black cataclastic argillite. Mm laminations of muddy-silty layers visible. 5% fg-mg euhedral cubic py. Rare fg blebby py. Mm pulverized/deformed qz veins and veinlets. Weak ankerite alt.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
207.1 - 210.79	Ankerite-Quartz	Disseminated	Weak						

weak mm ankerite porphyroblasts

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
207.1 - 210.79	Pyrite	Disseminated	5	Pyrite	Cubic	0.5			

~5% py dominantly as fg-mg dissem in argillite. Sparse mg euhedral cubes

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312619	192.07	194	1.93	0.203
C0312620	194	196	2	1.494
C0312622	196	197	1	0.105
C0312623	197	198.43	1.43	0.024
C0312624	198.43	200	1.57	0.0075
C0312625	200	202	2	0.0075
C0312626	202	203	1	0.018
C0312627	203	204	1	0.026
C0312629	204	206	2	0.0075
C0312630	206	207.1	1.1	0.0075
C0312631	207.1	209	1.9	0.124
C0312632	209	210.79	1.79	0.02

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
210.79	244.1	Cataclastic Siltstone	Cataclastic Argillite

Light green-dark grey zone of intensely cataclastic, faulted, brecciated, and partially healed sheared sediments. Likely several small dykes intersecting the interval as there are two small zones (<1 m) with fuchsite altered lithics. Unit flip flops between argillite and siltstone throughout interval, possibly due to fault/shear displacement. Dominantly weak-mod pv ser-chl alt. Weak ankerite alt. Rare spotty fuchsite alt in possible dykes. ~0.5% py as fg-mg eu cubes and rare fg blebs

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
210.79 - 244.1	Sericite-Chlorite	Patchy	Weak	Ankerite-Quartz	Patchy	Weak	Clay	Fracture Controlled	Strong

Strong pv clay gouge development due to faulting. Weak chl-ser alt in cataclastic siltstone portions of interval. Weak ankerite alt in argillite portions of interval. Rare zones with spotty fuchsite alt (possible dykes?)

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
210.79 - 262.68	Pyrite	Trace	0.1	Pyrite	Cubic	0.1	Pyrite	Veins	0.01

Sparse mineralization throughout interval. Trace fg dissem py. Sparse mg euhedral cubic. Rare cm qz+py veins with fg blebby py (uncommon)

From (m)	To (m)	Lithology	Subzone
244.1	258.85	Siltstone	

dark green competent, massive siltstone. Fg sedimentary rock with mm bedding planes visibe. Occasional small subzones of silty sandstone. Cataclastic texture absent. Pv mod-strong dark green chl alt. Pervasively carbonate altered (entire unit fizzes strongly with acid contact)., Mm high angle carbonate veins. Occasional cm qz+cb veins. 0.3% fg dissem cb

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
244.1 - 272.0	Chlorite	Pervasive	Strong	Sericite - carbonate	Pervasive	Strong	Sericite - carbonate	Vein	Moderate

Strong pervasive chlorite alt gives unit a dark green color. Strong pv carbonate alt. Unit reacts strongly to acid. Mod mm carbonate veining

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
210.79 - 262.68	Pyrite	Trace	0.1	Pyrite	Cubic	0.1	Pyrite	Veins	0.01

Sparse mineralization throughout interval. Trace fg dissem py. Sparse mg euhedral cubic. Rare cm qz+py veins with fg blebby py (uncommon)

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312633	210.79	212	1.21	0.0075
C0312634	212	214	2	0.016
C0312636	214	216	2	0.094
C0312637	216	218	2	0.038
C0312638	218	220	2	0.0075
C0312639	220	222	2	0.017
C0312640	222	224	2	0.018
C0312641	224	226	2	0.027
C0312643	226	228	2	0.0075
C0312644	228	229	1	0.02
C0312645	229	230	1	0.0075
C0312646	230	232	2	0.046
C0312647	232	234	2	0.02
C0312648	234	236	2	0.017
C0312650	236	238	2	0.029
C0312651	238	240	2	0.017
C0312652	240	242	2	0.0075
C0312653	242	243	1	0.0075
C0312654	243	244.4	1.4	0.0075
C0312655	244.4	246	1.6	0.0075
C0312657	246	248	2	0.0075
C0312658	248	250	2	0.015
C0312659	250	252	2	0.041
C0312660	252	254	2	0.0075
C0312661	254	255.5	1.5	0.0075
C0312662	255.5	257	1.5	0.019
C0312664	257	258.85	1.85	0.0075

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
258.85	**277.23**	**Greywacke**	

dark green-light green massive greywacke. Well lithified immature sandstone with mm sandized subangular particles of lithics, feldsar, and qz. Bedding planes not observed. Unit is strongly pv carb altered up to 272 m. Sttrong pv chlorite alt up to 272 m. Alteration weakens toward end of interval. Mm randomly oriented carbonate veins throughout. Strong hematite on fracture planes. 0.1% mg cubic euhedral py dissem

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
244.1 - 272.0	Chlorite	Pervasive	Strong	Sericite - carbonate	Pervasive	Strong	Sericite - carbonate	Vein	Moderate
Strong pervasive chlorite alt gives unit a dark green color. Strong pv carbonate alt. Unit reacts strongly to acid. Mod mm carbonate veining									
272.0 - 292.44	Sericite - carbonate	Carbonatization	Weak	Chlorite	Patchy	Weak	Hematite	Fracture Controlled	Moderate
Weak pv carbonate alteration. Patchy weak chl alt. Hematite on select fracs									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
210.79 - 262.68	Pyrite	Trace	0.1	Pyrite	Cubic	0.1	Pyrite	Veins	0.01
Sparse mineralization throughout interval. Trace fg dissem py. Sparse mg euhedral cubic. Rare cm qz+py veins with fg blebby py (uncommon)									
262.68 - 278.2	Pyrite	Disseminated	0.1	Chalcopyrite	Veins	0.01	Sphalerite	Veins	0.01
three BMS-bearing mm qz veins (=/- rut or tourm?). Vfg cpy and sph in veins. Py dominantly as mg dissem eu cubes									

From (m)	To (m)	Lithology	Subzone
277.23	**291.42**	**Siltstone**	

Light green-grey massive siltstone. Well lithified fg sediment. Some cm interbedding of sandy/greywacke layers observed. Weak-mod pv chlorite alt. Carbonate alteration is much weaker than uphole interval. Hematite on fractures absent. Mm randomly oriented cb veining. Rare high angle cm qz+py veins. 0.2% mg cubic eu py dissem

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
272.0 - 292.44	Sericite - carbonate	Carbonatization	Weak	Chlorite	Patchy	Weak	Hematite	Fracture Controlled	Moderate
Weak pv carbonate alteration. Patchy weak chl alt. Hematite on select fracs									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
262.68 - 278.2	Pyrite	Disseminated	0.1	Chalcopyrite	Veins	0.01	Sphalerite	Veins	0.01
three BMS-bearing mm qz veins (=/- rut or tourm?). Vfg cpy and sph in veins. Py dominantly as mg dissem eu cubes									
278.2 - 292.43	Pyrite	Cubic	0.3	Pyrite	Veins	0.01	Arsenopyrite	Disseminated	0.01
py dominantly as mg eu cubes. Rare cg eu cubes and very rare blebby py near cb veinlets. Several mm-cm cb+py veins. Possible patchy fg dissem asp									

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312665	258.85	260.5	1.65	0.0075
C0312666	260.5	262	1.5	0.0075
C0312667	262	264	2	0.029
C0312668	264	266	2	0.0075
C0312669	266	268	2	0.0075
C0312671	268	270	2	0.0075
C0312672	270	272	2	0.0075
C0312673	272	274	2	0.0075
C0312674	274	275.5	1.5	0.015
C0312675	275.5	277.23	1.73	0.0075
C0312676	277.23	279	1.77	0.04
C0312678	279	281	2	0.0075
C0312679	281	283	2	0.076
C0312680	283	285	2	0.134
C0312681	285	287	2	0.0075
C0312682	287	288.5	1.5	0.04
C0312683	288.5	290	1.5	0.033
C0312685	290	291.42	1.42	0.082

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
291.42	**295.72**	**Greywacke**	

dark green-light green massive greywacke. Well lithified immature sandstone with mm sandized subangular particles of lithics, feldsar, and qz. Bedding planes not observed. Unit is strongly pv carb altered. Sttrong pv chlorite. Alteration weakens toward end of interval. Mm randomly oriented carbonate veins throughout. Strong hematite on fracture planes. 0.1% mg cubic euhedral py dissem. Faulted downhole contact with siltstone

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
272.0 - 292.44	Sericite - carbonate	Carbonatization	Weak	Chlorite	Patchy	Weak	Hematite	Fracture Controlled	Moderate
Weak pv carbonate alteration. Patchy weak chl alt. Hematite on select fracs									
292.44 - 324.0	Sericite - carbonate	Carbonatization	Strong	Chlorite	Patchy	Moderate	Hematite	Fracture Controlled	Moderate
Strong pv carb alteration. Unit reacts strongly to acid. Fizzing appears stronger in coarser sands (possibly carbonate sediment?). Mod-strong patchy chlorite alt visible on fresh surfaces. Hematite staining of fracture planes									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
278.2 - 292.43	Pyrite	Cubic	0.3	Pyrite	Veins	0.01	Arsenopyrite	Disseminated	0.01
py dominantly as mg eu cubes. Rare cg eu cubes and very rare blebby py near cb veinlets. Several mm-cm cb+py veins. Possible patchy fg dissem asp									
292.43 - 324.0	Pyrite	Cubic	0.5	Pyrite	Veins	0.1			
py dominantly as mg eu cubes. Rare fg py in select mm cb veinlets									

From (m)	To (m)	Lithology	Subzone
295.72	**303.73**	**Siltstone**	

Light green-grey massive siltstone. Well lithified fg sediment. Some cm interbedding of sandy/greywacke layers observed. Weak-mod pv chlorite alt. Carbonate alteration is much weaker than uphole interval. Strong hematite on fractures. Mm randomly oriented cb veining.0.1% dissem py as mg euhedral cubes. Rare fg py in some cb veinlets.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
292.44 - 324.0	Sericite - carbonate	Carbonatization	Strong	Chlorite	Patchy	Moderate	Hematite	Fracture Controlled	Moderate
Strong pv carb alteration. Unit reacts strongly to acid. Fizzing appears stronger in coarser sands (possibly carbonate sediment?). Mod-strong patchy chlorite alt visible on fresh surfaces. Hematite staining of fracture planes									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
292.43 - 324.0	Pyrite	Cubic	0.5	Pyrite	Veins	0.1			
py dominantly as mg eu cubes. Rare fg py in select mm cb veinlets									

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312686	291.42	293	1.58	0.0075
C0312687	293	294.5	1.5	0.0075
C0312688	294.5	295.72	1.22	0.0075
C0312689	295.72	297.5	1.78	0.03
C0312690	297.5	299	1.5	0.055
C0312692	299	301	2	0.0075
C0312693	301	302.5	1.5	0.064
C0312694	302.5	303.73	1.23	0.0075

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-CCR-056

From (m)	To (m)	Lithology	Subzone
303.73	**318.24**	**Greywacke**	

medium grey-blue massive greywacke. Well lithified immature sandstone with mm sandsized subangular particles of lithics, feldspar, qz. Bedding planes dominantly absent. Strong pv carbonate alt. Weak patchy chl alt. Weak hematite staining on select fracture planes. Mm randomly oriented cb veining. 0.5% dissem py as mg eu cubes

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
292.44 - 324.0	Sericite - carbonate	Carbonatization	Strong	Chlorite	Patchy	Moderate	Hematite	Fracture Controlled	Moderate

Strong pv carb alteration. Unit reacts strongly to acid. Fizzing appears stronger in coarser sands (possibly carbonate sediment?). Mod-strong patchy chlorite alt visible on fresh surfaces. Hematite staining of fracture planes

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
292.43 - 324.0	Pyrite	Cubic	0.5	Pyrite	Veins	0.1			

py dominantly as mg eu cubes. Rare fg py in select mm cb veinlets

From (m)	To (m)	Lithology	Subzone
318.24	**324**	**Siltstone**	

Light green-grey massive siltstone. Well lithified fg sediment. Some cm interbedding of sandy/greywacke layers observed. Weak-mod pv chlorite alt. Strong pv carbonate alt. Weak patchy chl alt. Hematite staining on select fracture planes. Mm randomly oriented cb veining.0.2% dissem py as mg euhedral cubes. Rare fg py in some cb veinlets.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
292.44 - 324.0	Sericite - carbonate	Carbonatization	Strong	Chlorite	Patchy	Moderate	Hematite	Fracture Controlled	Moderate

Strong pv carb alteration. Unit reacts strongly to acid. Fizzing appears stronger in coarser sands (possibly carbonate sediment?). Mod-strong patchy chlorite alt visible on fresh surfaces. Hematite staining of fracture planes

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
292.43 - 324.0	Pyrite	Cubic	0.5	Pyrite	Veins	0.1			

py dominantly as mg eu cubes. Rare fg py in select mm cb veinlets

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312695	303.73	305.5	1.77	0.0075
C0312696	305.5	307	1.5	0.0075
C0312697	307	308.5	1.5	0.0075
C0312699	308.5	310	1.5	0.0075
C0312700	310	311.5	1.5	0.0075
C0312702	311.5	313	1.5	0.0075
C0312703	313	315	2	0.0075
C0312704	315	316.5	1.5	0.0075
C0312705	316.5	318.24	1.74	0.021
C0312706	318.24	320	1.76	0.0075
C0312708	320	322	2	0.0075
C0312709	322	324	2	0.021

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1285

Drill Hole						Coordinates	
Final Depth:	240	**Core Size:**	NQ	**Start Date:**	Mar-31-2025	**Grid:**	NAD83 / UTM zone 10N
Azimuth:	30	**Logged By:**	Williams Ormaza	**End Date:**	Apr-03-2025	**Easting:**	604174
Dip:	-65	**Contractor:**	Hardrock Drilling	**Left In Hole:**	Nothing	**Northing:**	5827345
Target Depth:	400	**Year Drilled:**	2025	**Hole Surveyed:**	Garmin GPS	**Elevation:**	1,296.038

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
0	**3**	**Overburden**						
Caising, no core								
3	**7.22**	**Greywacke**		C0312097	3	5	2	0.0075
				C0312099	5	7.22	2.22	0.061

Light grey, fine grey size, only a few <1mm black clast. Black veinlets (Tour or Argillite matter?), weak Goe oxidation special as halos in fractures. Py fine grain diss up to (0.1%). Strong pervasive sericite alteration, weak spotty carbonate (dolomite) and in the matrix after scratch. Bottom contact is silicified.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
3.0 - 9.32	Qtz-Sericite	Pervasive	Strong	Ankerite-Quartz	Spotty	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
3.0 - 7.22	Pyrite	Disseminated	0.1						

7.22	**9.32**	**Cataclastic Greywacke**	**Fault**	C0312100	7.22	9.37	2.15	0.0075	

Light grey dark orange stain by moderate oxidation. Weak faulting zone between the contact of GW and SLT. At 9m depth start to appear SLT pieces. Toward the upper part there is a cataclastic texture which disappear toward the bottom. Py fine grain only as traces. Strong pervasive sericite alteration and weak spotty carbonates.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
3.0 - 9.32	Qtz-Sericite	Pervasive	Strong	Ankerite-Quartz	Spotty	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
7.22 - 9.32	Pyrite	Disseminated	0.01						

9.32	**13.2**	**Siltstone**		C0312102	9.37	11.3	1.93	0.0075	
				C0312103	11.3	13.2	1.9	0.0075	

Grey to dark grey, Black fine thickness veinlets which also appears as network/stockwork. Cubic medium grain Py (0.1%). Moderate banded silicification which increase toward the bottom, weak poddy/angular carbonate alteration. 13cm width Qtz±Cb±FeOx (Goe) vein at the bottom contact.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
9.32 - 13.2	Silicification	Banded	Moderate	Ankerite-Quartz	Pods	Weak			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
9.32 - 13.2	Pyrite	Cubic	0.1						

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1285

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
13.2	15.21	Greywacke		C0312104	13.2	15.21	2.01	0.018

Light grey dark orangish. Fine graine (<2mm) black well rounded clasts. Moderate oxidation, goethite dominant. Fine graine Py diss (0.1%). Moderate pervasive clay altered maybe clay after sericite.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
13.2 - 15.21	Clay	Pervasive	Moderate						

Moderate white clay altered after sericite

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
13.2 - 15.21	Pyrite	Disseminated	0.1						

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
15.21	20.38	Siltstone		C0312105	15.21	17	1.79	0.0075
				C0312106	17	18.5	1.5	0.0075
				C0312108	18.5	20.38	1.88	0.058

Grey, 5% of oxides carbonates oolites?/pods rounded of up to 0.5 cm diameter. Weak FeOx (Goe) in pods. Py medium grain diss up to (0.1%). Weak poddy carbonates. There are 9 vein (0.4cm Avg thickness).

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
15.21 - 20.38	Ankerite-Quartz	Pods	Weak						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
15.21 - 20.38	Pyrite	Disseminated	0.1						

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
20.38	28	Greywacke		C0312109	20.38	22	1.62	0.0075
				C0312110	22	23	1	0.0075
				C0312111	23	24	1	0.025
				C0312112	24	25	1	0.0075
				C0312113	25	26.5	1.5	0.0075
				C0312115	26.5	28	1.5	0.0075

Light grey, Little well rounded black rock fragments (<2mm). There is a black veinlets (tour or black argillite matter?) Py fine grain diss as traces. Strong pervasive Serivite alteration. very weak pervasive carbonate alteration.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
20.38 - 22.5	Qtz-Sericite	Pervasive	Strong	Ankerite-Quartz	Pervasive	Very Weak			
22.5 - 28.0	Sericite - carbonate	Pervasive	Intense	Qtz-Sericite	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
20.38 - 28.0	Pyrite	Disseminated	0.01						

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1285

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
28	33.1	Greywacke	Tuff	C0312116	28	30	2	0.03
				C0312117	30	31.5	1.5	0.041
				C0312118	31.5	33.1	1.6	0.0075

Light grey greenish porphyritic rock with fragments form 0.5-10 mm sand stone-greywacke. Sericite -argillic alteration 20.5-22.5 m and ankerite-sericite from 22.5-33.05 m.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
28.0 - 35.3		Pervasive	Intense	Ankerite-Quartz	Deformed Veins	Moderate			
chlorite or serpentine in the fault zone									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
28.0 - 48.95	Pyrite	Cubic	0.01						
36-37.5 m greenish-yellow stains anin fractured zone. may be arsenates									

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
33.1	35.23	Siltstone	Argillite	C0312119	33.1	35.23	2.13	0.0075

light grey massive, laminated fine grained rock with rounded 5-15 mm ankerite pods,

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
28.0 - 35.3		Pervasive	Intense	Ankerite-Quartz	Deformed Veins	Moderate			
chlorite or serpentine in the fault zone									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
28.0 - 48.95	Pyrite	Cubic	0.01						
36-37.5 m greenish-yellow stains anin fractured zone. may be arsenates									

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
35.23	38.71	Fault	Felsic Dyke	C0312120	35.23	37	1.77	0.016
				C0312122	37	38.71	1.71	0.0075

Fractured zone with green ankerite and chlorite in the fractures. Intermediate dyke with foliated and brecciated salvages and pyritization. Bottom of the fault zone - greywacke

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
28.0 - 35.3		Pervasive	Intense	Ankerite-Quartz	Deformed Veins	Moderate			
chlorite or serpentine in the fault zone									
35.3 - 45.0	Ankerite-Quartz	Pervasive	Strong						

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
28.0 - 48.95	Pyrite	Cubic	0.01						
36-37.5 m greenish-yellow stains anin fractured zone. may be arsenates									

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1285

From (m)	To (m)	Lithology	Subzone
38.71	48.05	Siltstone	

light grey massive, laminated fine grained rock with rounded and rhombohedral 5-15 mm ankerite pods bedded.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
35.3 - 45.0	Ankerite-Quartz	Pervasive	Strong						
45.0 - 53.1									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
28.0 - 48.95	Pyrite	Cubic	0.01						

36-37.5 m greenish-yellow stains anin fractured zone. may be arsenates

From (m)	To (m)	Lithology	Subzone
48.05	53.95	Siltstone	Fault

light grey massive, laminated fine grained rock with rounded and rhombohedral 5-15 mm ankerite pods bedded.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
45.0 - 53.1									
53.1 - 53.95	Silicification	Banded	Strong	Tormalinization	Deformed Veins	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
28.0 - 48.95	Pyrite	Cubic	0.01						

36-37.5 m greenish-yellow stains anin fractured zone. may be arsenates

48.95 - 53.95	Pyrite	Cubic	1

From (m)	To (m)	Lithology	Subzone
53.95	55.74	Siltstone	Argillite

light grey massive, laminated fine grained rock with rounded and rhombohedral 5-15 mm ankerite pods bedded. Broken and beds of argillite and chloritized/tourmaline altered beds.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
53.95 - 55.74									

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
53.95 - 55.74	Pyrite	Cubic	2	Pyrite	Blebby	1			

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312123	38.71	40.5	1.79	0.019
C0312124	40.5	42	1.5	0.022
C0312125	42	44	2	0.0075
C0312126	44	46	2	0.026
C0312127	46	48.05	2.05	0.0075
C0312129	48.1	50	1.9	0.0075
C0312130	50	52	2	0.0075
C0312131	52	53.95	1.95	0.0075
C0312132	53.95	55.74	1.79	0.38

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From (m)	To (m)	Lithology	Subzone
55.74	57.93	Tuff	Siltstone

light grey-greenish massive with clasts and coarse disseminated cubic pyrite

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
55.74 - 57.93	Silicification	Patchy	Strong	Tormalinization	Cataclasitic Veins	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
55.74 - 57.93	Pyrite	Cubic	3						

From (m)	To (m)	Lithology	Subzone
57.93	60.38	Tuff	

Grey greensh tuff with graywacke lens with sharp contacts 60.68-61.52 m.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
57.93 - 61.6	Ankerite-Quartz	Carbonatization	Strong	Sericite-Chlorite	Pervasive	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
57.93 - 60.38	Pyrite	Cubic	1	Pyrite	Disseminated	0.2			

From (m)	To (m)	Lithology	Subzone
60.38	64.2	Greywacke	Greywacke

Grey greenish sandstone/graywacke carbonate-sericite alteration with finely disseminated pyrite and chalcopyrite (0.2%). Breccia of silicified siltstone with matrix of carbonated tuff 61.8-64.3 m

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
57.93 - 61.6	Ankerite-Quartz	Carbonatization	Strong	Sericite-Chlorite	Pervasive	Moderate			
61.6 - 64.2	Silicification	Patchy	Strong	Tormalinization	Patchy	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
60.38 - 64.3	Pyrite	Veins	2	Pyrite	Disseminated	1	Chalcopyrite	Disseminated	0.1

From (m)	To (m)	Lithology	Subzone
64.2	82.25	Greywacke	

Grey sandstone with patcy silisification, pervasive serisitic and carbonatization. Pyrite finely disseminated 1%, chalcopyrite finely disseminated 0.1%.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
64.2 - 69.0		Pervasive	Strong	Sericite-Chlorite	Pervasive	Moderate			
69.0 - 85.5	Sericite-Chlorite	Pervasive	Intense	Ankerite-Quartz	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
60.38 - 64.3	Pyrite	Veins	2	Pyrite	Disseminated	1	Chalcopyrite	Disseminated	0.1
64.3 - 82.25	Pyrite	Disseminated	0.5	Pyrite	Disseminated	1			

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312133	55.74	57.93	2.19	0.065
C0312134	57.93	59.3	1.37	0.017
C0312136	59.3	60.38	1.08	0.0075
C0312137	60.38	61.46	1.08	0.0075
C0312138	61.46	63	1.54	0.047
C0312139	63	64.2	1.2	0.0075
C0312140	64.2	66	1.8	0.0075
C0312141	66	67.5	1.5	0.0075
C0312143	67.5	69	1.5	0.0075
C0312144	69	70	1	0.121
C0312145	70	72	2	0.02
C0312146	72	74	2	0.0075
C0312147	74	76	2	0.0075
C0312148	76	78	2	0.0075
C0312150	78	80	2	0.0075
C0312151	80	82.25	2.25	0.0075

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From (m)	To (m)	Lithology
82.25	85.66	Tuff

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
69.0 - 85.5	Sericite-Chlorite	Pervasive	Intense	Ankerite-Quartz	Pervasive	Strong			
85.5 - 95.85	Sericite-Chlorite	Pervasive	Intense	Ankerite-Quartz	Pervasive	Strong	Tormalinization	Spotty	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
82.25 - 84.5	Pyrite	Disseminated	1	Pyrite	Cubic	0.1			
84.5 - 94.43	Pyrite	Disseminated	0.5						

From (m)	To (m)	Lithology
85.66	95.85	Greywacke

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
85.5 - 95.85	Sericite-Chlorite	Pervasive	Intense	Ankerite-Quartz	Pervasive	Strong	Tormalinization	Spotty	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
84.5 - 94.43	Pyrite	Disseminated	0.5						
94.43 - 97.2	Pyrite	Disseminated	5						

From (m)	To (m)	Lithology
95.85	97.2	Quartz Vein

White quartz vein

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
95.85 - 102.0	Sericite-Chlorite	Pervasive	Intense	Dolomitization	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
94.43 - 97.2	Pyrite	Disseminated	5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312152	82.25	84	1.75	0.0075
C0312153	84	85.66	1.66	0.073
C0312154	85.66	87.5	1.84	0.068
C0312155	87.5	89	1.5	0.0075
C0312157	89	91	2	0.0075
C0312158	91	93	2	0.0075
C0312159	93	94.43	1.43	0.118
C0312160	94.43	95.85	1.42	0.0075
C0312161	95.85	97.2	1.35	0.0075

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From (m)	To (m)	Lithology	Subzone
97.2	**117.4**	**Greywacke**	

strongly altered sericite-dolomite-pyrite greywacke with massive texture and igneous look

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
95.85 - 102.0	Sericite-Chlorite	Pervasive	Intense	Dolomitization	Pervasive	Strong			
102.0 - 117.4	Sericite - carbonate	Pervasive	Intense	Dolomitization	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
97.2 - 107.5	Pyrite	Disseminated	3	Chalcopyrite	Disseminated	0.1			
107.5 - 111.21	Pyrite	Blebby	6						
111.21 - 117.4	Pyrite	Blebby	8	Pyrite	Cubic	1			

From (m)	To (m)	Lithology
117.4	**120.16**	**Tuff**

Tuff fine grained with lithic fragments f mafic rocks with abundant fuchsite

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
117.4 - 120.16	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Strong	Fuchsite	Disseminated	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
117.4 - 120.16	Pyrite	Disseminated	0.2						

From (m)	To (m)	Lithology
120.16	**131**	**Greywacke**

grey - greenish-yellow strongly altered medium-coarse grained xenomorphic rock. sericite-dolomite-pyrite greywacke with massive texture and igneous look

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
120.16 - 125.0	Clay	Pervasive	Moderate	Sericite - carbonate	Pervasive	Strong	Fuchsite	Disseminated	Weak
125.0 - 129.0	Dolomitization	Pervasive	Strong	Sericite-Chlorite	Pervasive	Moderate			
129.0 - 131.0	Sericite - carbonate	Pervasive	Strong	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Spotty	Moderate

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
120.16 - 122.0	Pyrite	Disseminated	0.5	Pyrite	Disseminated	0.5			
122.0 - 123.9	Pyrite	Cubic	5	Pyrite	Disseminated	1			
123.9 - 127.0	Pyrite	Disseminated	0.5						
127.0 - 129.0	Pyrite	Cubic	0.5	Pyrite	Blebby	0.2			
129.0 - 132.0	Pyrite	Blebby	0.5						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312162	97.2	99	1.8	0.0075
C0312164	99	101	2	0.0075
C0312165	101	103	2	0.0075
C0312166	103	105	2	0.0075
C0312167	105	106.5	1.5	0.017
C0312168	106.5	108	1.5	0.072
C0312169	108	109.5	1.5	0.0075
C0312171	109.5	111	1.5	0.0075
C0312172	111	112	1	0.026
C0312173	112	113	1	0.0075
C0312174	113	114	1	11.619
C0312175	114	115.5	1.5	0.065
C0312176	115.5	117.4	1.9	0.0075
C0312178	117.4	119	1.6	0.0075
C0312179	119	120.16	1.16	0.0075
C0312180	120.16	122	1.84	0.026
C0312181	122	124	2	0.0075
C0312182	124	126	2	0.0075
C0312183	126	128	2	0.065
C0312185	128	129	1	0.398
C0312186	129	131	2	0.0075

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From (m)	To (m)	Lithology	Subzone
131	133.2	Fault	Cataclastic Greywacke

brecciated grey - greenish-yellow strongly sericite-chlorite-carbonate altered medium-coarse grained xenomorphic rock. greywacke with porphyritic texture and magmatic look. Breccia chlorite cement.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
131.0 - 133.2	Clay	Pervasive	Strong	Chlorite	Interstitial	Moderate	Fuchsite	Disseminated	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
129.0 - 132.0	Pyrite	Blebby	0.5						
132.0 - 138.0	Pyrite	Blebby	0.2	Pyrite	Cubic	0.2			

From (m)	To (m)	Lithology
133.2	162.53	Greywacke

grey - greenish-yellow strongly altered medium-coarse grained xenomorphic rock. sericite-dolomite-pyrite greywacke with massive texture and patchy igneous look. Sericite-carbonate alteration with rutile throughout the thickness from 120 m.

xenomorphic massive texture "magmatic" rock - 1159.48-161.3 m intermediate dyke with quartz veins in salvages. Fuchsite is disseminated within the unit

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
133.2 - 142.0	Dolomitization	Pervasive	Strong	Sericite - carbonate	Pervasive	Strong	Fuchsite	Disseminated	Weak
142.0 - 147.49	Sericite-Chlorite	Pervasive	Strong	Sericite - carbonate	Pervasive	Strong			
147.49 - 152.8	Sericite - carbonate	Pervasive	Strong	Sericite-Chlorite	Pervasive	Strong			
152.8 - 159.48	Sericite - carbonate	Pervasive	Strong	Clay	Fracture Controlled	Moderate			
Clay fault at 150.39-150.69 m									
159.48 - 161.3	Sericite - carbonate	Pervasive	Strong	Fuchsite	Disseminated	Weak			
xenomorphic massive texture "magmatic" rock -0 intermediate dyke with quartz veins in salvages. Fuchsite is disseminated within the unit. Rutile needles up to 5 mm and leucoxene blobs 2-3% in the rock matrix. Disseminated pyrite 1-2% and chalcopyrite 0.01%.									
161.3 - 162.53	Sericite - carbonate	Pervasive	Strong	Clay	Fracture Controlled	Moderate			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
132.0 - 138.0	Pyrite	Blebby	0.2	Pyrite	Cubic	0.2			
138.0 - 140.0	Pyrite	Disseminated	0.5	Pyrite	Cubic	0.1			
140.0 - 147.49	Pyrite	Disseminated	1.5	Galena	Veins	0.1	Chalcopyrite	Veins	0.1
147.49 - 150.0	Pyrite	Disseminated	1	Pyrite	Stringers	0.2	Pyrite	Cubic	0.1
150.0 - 167.0	Pyrite	Disseminated	1						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312187	131	132.2	1.2	0.03
C0312188	132.2	134	1.8	0.0075
C0312189	134	135.12	1.12	0.0075
C0312190	135.12	136.5	1.38	0.015
C0312192	136.5	138	1.5	0.027
C0312193	138	140	2	0.152
C0312194	140	141.5	1.5	0.951
C0312195	141.5	143	1.5	0.015
C0312196	143	144.5	1.5	0.053
C0312197	144.5	146	1.5	0.119
C0312199	146	147	1	0.021
C0312200	147	149	2	0.0075
C0312202	149	150.6	1.6	0.496
C0312203	150.6	152	1.4	0.347
C0312204	152	154	2	0.016
C0312205	154	156	2	0.016
C0312206	156	157.8	1.8	0.0075
C0312208	157.8	159.48	1.68	0.021
C0312209	159.48	161.39	1.91	0.029
C0312210	161.39	162.6	1.21	0.478

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From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
162.53	**164.85**	**Cataclastic Greywacke**	**Fault**	C0312211	162.6	164.9	2.3	0.064

grey - greenish-yellow strongly altered medium-coarse grained xenomorphic rock. sericite-dolomite-pyrite greywacke with massive texture and patchy igneous look. Sericite-carbonate alteration with rutile throughout the thickness from 120 m.

xenomorphic massive texture "magmatic" rock - 1159.48-161.3 m intermediate dyke with quartz veins in salvages. Fuchsite is disseminated within the unit

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
162.53 - 164.85	Clay	Fracture Filling							

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
150.0 - 167.0	Pyrite	Disseminated	1						

164.85	**166.95**	**Greywacke**							
C0312212	164.9	167	2.1	0.0075					

grey - greenish-yellow strongly altered medium-coarse grained xenomorphic rock. sericite-dolomite-pyrite greywacke with massive texture and patchy igneous look. Sericite-carbonate alteration with rutile throughout the thickness from 120 m.

xenomorphic massive texture "magmatic" rock - 1159.48-161.3 m intermediate dyke with quartz veins in salvages. Fuchsite is disseminated within the unit

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
164.85 - 167.0	Sericite - carbonate	Pervasive	Strong	Sericite-Chlorite	Pervasive	Weak			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
150.0 - 167.0	Pyrite	Disseminated	1						

166.95	**175.95**	**Tuff**	**Fault**	C0312213	167	168.23	1.23	0.248	
C0312215	168.23	170	1.77	0.331					
C0312216	170	171.5	1.5	0.0075					
C0312217	171.5	173.35	1.85	0.025					
C0312218	173.35	174.74	1.39	1.019					
C0312219	174.74	175.95	1.21	0.044					

Tuff fine grained light greyish tan with lithic fragments of mafic rocks with abundant fuchsite., round ankerite porphyroblasts, brecciated in places

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
164.85 - 167.0	Sericite - carbonate	Pervasive	Strong	Sericite-Chlorite	Pervasive	Weak			
167.0 - 174.0	Dolomitization	Pervasive	Strong	Sericite-Chlorite	Pervasive	Moderate	Fuchsite	Patchy	Moderate
174.0 - 175.95	Clay	Pervasive	Strong	Sericite - carbonate	Pervasive	Strong			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
150.0 - 167.0	Pyrite	Disseminated	1						
167.0 - 175.95	Pyrite	Cubic	0.5	Pyrite	Disseminated	0.2			

cubic pyrite dissemination is very uneven, tends to concentrate along linear carbonated structures, finely disseminated pyrite is less

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From (m)	To (m)	Lithology	Subzone
175.95	195.18	Greywacke	Argillite

grey - greenish-yellow strongly altered medium-coarse grained xenomorphic rock. sericite-dolomite-pyrite greywacke with massive texture, igneous look

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
175.95 - 195.18	Sericite - carbonate	Pervasive	Intense	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Patchy	Weak

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
175.95 - 191.8	Pyrite	Cubic	0.1	Pyrite	Disseminated	0.5			
191.8 - 203.25	Pyrite	Cubic	1	Pyrite	Disseminated	0.1			

From (m)	To (m)	Lithology	Subzone
195.18	203.25	Siltstone	Argillite

light grey massive, laminated fine grained rock with rounded and rhombohedral 5-10 mm ankerite pods bedded.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
195.18 - 218.8	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
191.8 - 203.25	Pyrite	Cubic	1	Pyrite	Disseminated	0.1			

From (m)	To (m)	Lithology	Subzone
203.25	207.68	Cataclastic Argillite	Cataclastic Siltstone

Brecciated light grey massive, laminated fine grained rock with rounded and rhombohedral 5-15 mm ankerite pods. foliated bedded siltstone with small dark grey argillic beds (finely disseminated sulfides)

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
195.18 - 218.8	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
203.25 - 204.55	Pyrite	Cubic	0.1						
204.55 - 207.68	Pyrite	Cubic	3						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312220	175.95	178	2.05	0.02
C0312222	178	180	2	0.0075
C0312223	180	182	2	0.0075
C0312224	182	184	2	0.0075
C0312225	184	185.5	1.5	0.0075
C0312226	185.5	187	1.5	0.018
C0312227	187	189	2	0.023
C0312229	189	190.5	1.5	0.015
C0312230	190.5	192	1.5	0.0075
C0312231	192	193.8	1.8	0.0075
C0312232	193.8	195.18	1.38	0.0075
C0312233	195.18	196.95	1.77	0.021
C0312234	196.95	198.95	2	0.035
C0312236	198.95	201	2.05	0.0075
C0312237	201	203.25	2.25	0.025
C0312238	203.25	204.55	1.3	0.033
C0312239	204.55	206	1.45	0.129
C0312240	206	207.68	1.68	0.054

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From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
207.68	**211.6**	**Siltstone**		C0312241	207.68	209.7	2.02	0.064
				C0312243	209.7	211.6	1.9	0.14

light grey massive, bedded, laminated fine grained rock with rounded and rhombohedral 5-10 mm ankerite pods bedded. Contains subrounded fragments of light medium grained siltstone/tuff? Pervasive dolomitization with sericite.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
195.18 - 218.8	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
207.68 - 209.7	Pyrite	Cubic	2	Pyrite	Veins	0.5			
209.7 - 211.6	Pyrite	Cubic	5	Pyrite	Veins	3			

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
211.6	**213.26**	**Tuff**	**Fault**	C0312244	211.6	213.26	1.66	0.04

brecciated ight grey massive, laminated fine grained rock with rounded and rhombohedral 5-10 mm ankerite pods bedded. White clay gauge in cement.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
195.18 - 218.8	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
211.6 - 213.26	Pyrite	Cubic	3	Pyrite	Veins	3			

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
213.26	**216.64**	**Tuff**	**Cataclastic Siltstone**	C0312245	213.26	215	1.74	0.0075
				C0312246	215	216.64	1.64	0.027

Tuff fine grained light greyish tan with lithic fragments of mafic rocks with abundant fuchsite., round ankerite porphyroblasts, brecciated in places

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
195.18 - 218.8	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
213.26 - 216.64	Pyrite	Cubic	0.5	Pyrite	Disseminated	0.2			

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1285

From (m)	To (m)	Lithology	Subzone
216.64	**232.6**	**Greywacke**	**Cataclastic Greywacke**

grey - greenish-yellow strongly altered medium grained xenomorphic rock. sericite-dolomite-pyrite greywacke with massive texture, igneous look. Bedding on top with darker grey beds to 218.8 m. From 218.8 down massive structure with tourmaline/rutile? crossing thin black veinlets <1 mm. pyrite disseminated coarse cubic and fine-grained blebby disseminated.

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
195.18 - 218.8	Dolomitization	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			
218.8 - 225.36	Ankerite-Quartz	Pervasive	Intense	Sericite - carbonate	Pervasive	Strong			
225.36 - 232.6	Sericite - carbonate	Pervasive	Strong	Ankerite-Quartz	Pervasive	Moderate			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
216.64 - 221.2	Pyrite	Cubic	1	Pyrite	Disseminated	2			
221.2 - 222.77	Pyrite	Cubic	1	Pyrite	Disseminated	0.5			
222.77 - 224.6	Pyrite	Cubic	0.5						
224.6 - 230.2	Pyrite	Disseminated	0.5						
230.2 - 240.0	Pyrite	Disseminated	2						

From (m)	To (m)	Lithology	Subzone
232.6	**240**	**Cataclastic Argillite**	**Fault**

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
232.6 - 240.0	Sericite - carbonate	Pervasive	Strong	Clay	Spotty	Moderate			

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
230.2 - 240.0	Pyrite	Disseminated	2						

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312247	216.64	218	1.36	0.03
C0312248	218	219.5	1.5	0.039
C0312250	219.5	221	1.5	0.04
C0312251	221	222.77	1.77	0.0075
C0312252	222.77	224.6	1.83	0.0075
C0312253	224.6	226.5	1.9	0.0075
C0312254	226.5	228	1.5	0.0075
C0312255	228	230	2	0.086
C0312257	230	231.46	1.46	0.177
C0312258	231.46	232.6	1.14	0.34
C0312259	232.6	234	1.4	0.0075
C0312260	234	236	2	0.0075
C0312261	236	238	2	0.0075
C0312262	238	240	2	0.214

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1286

Drill Hole						Coordinates	
Final Depth:	222	**Core Size:**	NQ	**Start Date:**	Apr-04-2025	**Grid:**	NAD83 / UTM zone 10N
Azimuth:	120	**Logged By:**	Jason Hinde	**End Date:**	Apr-05-2025	**Easting:**	603953
Dip:	65.2	**Contractor:**	Hardrock Drilling	**Left In Hole:**	Casing	**Northing:**	5827695
Target Depth:	222	**Year Drilled:**	2025	**Hole Surveyed:**	Garmin GPS	**Elevation:**	1,192

From (m)	To (m)	Lithology	Subzone
3	15.9	Cataclastic Tuff	

Light grey-green volcanic tuff with weak cataclastic txt. Mod pv chl-ser alt reducing competency of unit. Spotty-patchy fuchsite alt. 0.5% fg dissem py. Sparse cm qz veins

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
3.0 - 15.9	Sericite-Chlorite	Pervasive	Moderate	Ankerite-Quartz	Mottled	Weak			

Weak-mod pv chl-ser alt. Occasional mm chl-ser veinlets. Mm ankerite porphyroblasts give unit mottled txt

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
3.0 - 15.9	Pyrite	Disseminated	0.5						

0.5% fg dissem py

From (m)	To (m)	Lithology	Subzone
15.9	26.3	Tuff	

Very light grey-pale green felsic tuff Could be dyke, but unit contains fuchsite-alt lapilli/lithic fragments. No typical dyke contacts observed. Weak mottled ank alt.1% mg euhedral py porphyroblasts and fg dissem py. Py increases in concentration near spotty fuchsite alt.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
15.9 - 26.3	Fuchsite	Spotty	Moderate	Ankerite-Quartz	Disseminated	Weak			

Weak-mod spotty fuchsite alt of lithics/lapilli. Weak pv fuchsite alt in some fresh faces. Weak dissem mm ankerite alt

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
15.9 - 26.3	Pyrite	Cubic	1	Pyrite	Disseminated	0.1			

1% py as mg eu cubic and fg dissem

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312264	3	5	2	0.0075
C0312265	5	7	2	0.032
C0312266	7	9	2	0.025
C0312267	9	11	2	0.0075
C0312268	11	13	2	0.022
C0312269	13	15	2	0.0075
C0312271	15	15.9	0.9	0.02
C0312272	15.9	17	1.1	0.158
C0312273	17	19	2	0.04
C0312274	19	21	2	0.043
C0312275	21	23	2	0.174
C0312276	23	25	2	0.0075
C0312278	25	26.3	1.3	0.023

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1286

From (m)	To (m)	Lithology	Subzone
26.3	**157**	**Tuff**	**Greywacke**

Medium grey-green long interval of intermediate volcanic tuff. In general, unit is massive with mm-cm fuchsite altered lapilli. Small section from 41-49m is mottled with rounded black mineral - almost looks like a diorite but the black crystals are soft and do not have a habit. 0.1-1% py as fg dissem and fg-mg euhedral cubes. Unit is variably weakly foliated. Spotty-patchy fuchsite alteration. Mod mottled ankerite alt. Sparse cm qtz- +/- py +/- fuchsite veins. Poss

Alteration	**Type**	**Style**	**Intensity**	**Type2**	**Style2**	**Intensity2**	**Type3**	**Style3**	**Intensity3**
26.3 - 65.0	Sericite-Chlorite	Pervasive	Weak to Moderate	Ankerite-Quartz	Mottled	Weak to Moderate	Fuchsite	Spotty	Weak

Weak-mod pv chl alt. Spotty to patchy fuchsite alt, fuchsite alt increases near some qz veins. Weak fuch on fresh faces. Mm-cm ankerite alt gives unit mottled txt

65.0 - 86.0	Sericite-Chlorite	Pervasive	Strong	Fuchsite	Patchy	Moderate	Ankerite-Quartz	Mottled	Moderate

Mod-strong pv chl-ser alt erasing fetures and decreasing rock competency. Fuchsite alt increases in this interval and is patchy to pervasive in some areas. Fuchsite vein at 65.2 Fuchsite alt lapilli and lithics. Weak-mod mm-cm ankerite porphyroblasts

86.0 - 157.0	Sericite-Chlorite	Pervasive	Weak to Moderate	Ankerite-Quartz	Disseminated	Weak	Fuchsite	Spotty	Weak

Weak-mod pv chl-ser alteration. Spotty-patchy-rare vein controlled fuchsite alt (weak in general over the interval). Fuchsite selective to areas of qz veining and lithics/lapilli Mm-cm disseminated ankerite porphyroblasts

Mineralization	**Min1**	**Min1 Style**	**Min1 %**	**Min2**	**Min2 Style**	**Min2 %**	**Min3**	**Min3 Style**	**Min3 %**
26.3 - 46.47	Pyrite	Cubic	0.5	Pyrite	Disseminated	0.1	Pyrite	Veins	0.01

Py dominantly as mg-cg eu cubes. Some fg dissem py and qz+py veins

46.47 - 62.0	Pyrite	Cubic	1.5	Pyrite	Disseminated	0.5			

Cg euhedral py cubes and fg dissem py

62.0 - 86.0	Pyrite	Cubic	1.5	Pyrite	Stringers	0.5	Pyrite	Disseminated	0.5

Cg euhedral py cubes. Mm fg py as stringers following planes of variable foliation in tuff. Fg dissem py

86.0 - 114.6	Pyrite	Cubic	0.5	Pyrite	Disseminated	0.1	Pyrite	Veins	

Mg euhedral py cubes. Fg dissem py

114.6 - 114.7	Chalcopyrite	Veins	0.01	Sphalerite	Veins	0.01	Galena	Veins	0.01

Qz vein with cpy+ga+sph

114.7 - 157.0	Pyrite	Cubic	0.5	Pyrite	Disseminated	0.1			

Medium green-dark grey siltstone with weak-mod cataclastic txt. Mm-cm chaotic "interfingering" of black argillite. Small sections show mm laminations of black argillite. Variable healed brecciated txt. 0.1-0.5% py as fg dissem and mg-cg euhedral cubes. Pv chl-ser alt. Mod mottled ankerite alt. Fuchsite alt absent. Sparse cm qz veins variably with chaotic txt

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312279	26.3	28	1.7	0.024
C0312280	28	30	2	0.021
C0312281	30	32	2	0.0075
C0312282	32	34	2	0.049
C0312283	34	36	2	0.027
C0312285	36	38	2	0.0075
C0312286	38	40	2	0.029
C0312287	40	42	2	0.0075
C0312288	42	44	2	0.0075
C0312289	44	46	2	0.0075
C0312290	46	48	2	0.0075
C0312292	48	50	2	0.0075
C0312293	50	52	2	0.0075
C0312294	52	54	2	0.0075
C0312295	54	56	2	0.121
C0312296	56	58	2	0.603
C0312297	58	60	2	0.142
C0312299	60	62	2	0.044
C0312300	62	64	2	0.585
C0312302	64	66	2	0.298
C0312303	66	68	2	1.848
C0312304	68	70	2	0.134
C0312305	70	72	2	0.031
C0312306	72	74	2	0.016
C0312308	74	76	2	0.0075
C0312309	76	78	2	0.091
C0312310	78	80	2	0.171
C0312311	80	82	2	0.0075
C0312312	82	84	2	0.157
C0312313	84	86	2	3.318
C0312315	86	88	2	0.0075
C0312316	88	90	2	0.0075
C0312317	90	92	2	0.0075
C0312318	92	94	2	0.0075
C0312319	94	96	2	0.0075
C0312320	96	98	2	0.0075

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1286

From (m)	To (m)	Lithology	Subzone	Sample ID	From (m)	To (m)	Length	Au (g/t)
				C0312322	98	100	2	0.0075
				C0312323	100	102	2	0.0075
				C0312324	102	104	2	0.0075
				C0312325	104	106	2	0.0075
				C0312326	106	108	2	0.02
				C0312327	108	110	2	0.0075
				C0312329	110	112	2	0.0075
				C0312330	112	114	2	0.141
				C0312331	114	115	1	0.165
				C0312332	115	117	2	0.055
				C0312333	117	119	2	0.0075
				C0312334	119	121	2	0.0075
				C0312336	121	123	2	0.0075
				C0312337	123	125	2	0.0075
				C0312338	125	127	2	0.038
				C0312339	127	129	2	0.0075
				C0312340	129	131	2	0.0075
				C0312341	131	133	2	0.0075
				C0312343	133	135	2	0.0075
				C0312344	135	137	2	0.134
				C0312345	137	139	2	0.06
				C0312346	139	141	2	0.065
				C0312347	141	143	2	0.222
				C0312348	143	145	2	0.041
				C0312350	145	147	2	0.045
				C0312351	147	149	2	0.016
				C0312352	149	151	2	0.0075
				C0312353	151	153	2	0.0075
				C0312354	153	155	2	0.0075
				C0312355	155	157	2	0.018

DRILL LOG REPORT

Project: Spanish Mountain **Hole Number:** 25-DH-1286

From (m)	To (m)	Lithology	Subzone
157	158.58	Siltstone	

Dark grey lithic siltstone. Small unit of sedimentary rock with weakly ductiley deformed mm-cm lithic fragments. Lack of angular sand-sized particles eliminates greywacke as possibility. Occasional mm lighter color interbeds. 1% py as cg euhedral cubes with carbonate pressure shadows. Strong mottled ankerite alt.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
157.0 - 160.42	Ankerite-Quartz	Disseminated	Moderate						

Chl-ser alt disappears. Mottled/dissem mm ankerite porphyroblasts

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
157.0 - 165.0	Pyrite	Cubic	1.5						

coarse grained cubic py with cb pressure shadows

From (m)	To (m)	Lithology	Subzone
158.58	160.42	Felsic Dyke	Fault

Pale white-buff felsic dyke. Very rubbly and faulted. Trace or absent py. Cm buff ankerite porphyroblasts.

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
157.0 - 160.42	Ankerite-Quartz	Disseminated	Moderate						

Chl-ser alt disappears. Mottled/dissem mm ankerite porphyroblasts

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
157.0 - 165.0	Pyrite	Cubic	1.5						

coarse grained cubic py with cb pressure shadows

From (m)	To (m)	Lithology	Subzone
160.42	166.5	Cataclastic Siltstone	Cataclastic Tuff

Med grey-green dominantly siltstone interbedded with tuff (?). Strong ductile cataclastic txt. Strongly deformed cm qz veins. Deformed lithic fragments from healed tectonic brecciatrion (?). 1.5-2% py as mg-cg euhedral cubes and stringers along planes of ductile deformation

Alteration	Type	Style	Intensity	Type2	Style2	Intensity2	Type3	Style3	Intensity3
160.42 - 166.5	Sericite-Chlorite	Patchy	Moderate	Ankerite-Quartz	Disseminated	Moderate			

patchy to pervasive chl-ser alt. Weak-mod mottled ank alt. fuchsite absent

Mineralization	Min1	Min1 Style	Min1 %	Min2	Min2 Style	Min2 %	Min3	Min3 Style	Min3 %
157.0 - 165.0	Pyrite	Cubic	1.5						

coarse grained cubic py with cb pressure shadows

165.0 - 166.0	Visible Gold	Veins	0.1	Pyrite	Disseminated	0.5			

Mg blebs of noice vg insection of 15 cm qz vein + minor bx. Ductile deformation around mineralized qz vein. VG soft and yellow when scratched. Fg dissem py

166.0 - 175.0	Pyrite	Cubic	1

Sample ID	From (m)	To (m)	Length	Au (g/t)
C0312357	157	158.58	1.58	0.049
C0312358	158.58	160.42	1.84	0.029
C0312359	160.42	162	1.58	0.0075
C0312360	162	163	1	0.0075
C0312361	163	164	1	0.233
C0312362	164	165.1	1.1	0.812
C0312364	165.1	165.85	0.75	695.447
C0312365	165.85	166.5	0.65	0.574