

# Spanish Mountain Gold Ltd.

**September 2024 Corporate Presentation** 

TSX-V: SPA | OTC: SPAFZ | FSE: S3Y

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Although the Company has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause t to be as anticipated, estimated, described or intended. The Company's forward-looking statements and information are based on the assumptions, beliefs, expectations and opinions of management as of the date of posting on the presentation, and other than as required by applicable securities laws, the Company does not assume any obligation to update forward-looking statements and information if circumstances or management's assumptions, beliefs, expectations or opinions should change, or changes in any other events affecting such statements or information. For the reasons set forth above, investors should not place undue reliance on forward-looking statements and information.

A Measured or Indicated Mineral Resource is that part of a mineral resource for which quantity, grade or quality, densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. An Inferred Mineral Resource is that part of a mineral resource for which quantity and grade or quality are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade or quality continuity. Mineral Resources are not Mineral Reserves do not have demonstrated economic viability.

International Financial Reporting Standards (IFRS), as issued by the International Accounting Standards Board, are recognized standards for financial reporting in Canada and most jurisdictions. The Company provided certain non-IFRS performance figures, including all-insustaining-costs ("AISC"), for the Project based on guidance issued by the World Gold Council. These non-IFRS measures are intended to provide additional information to evaluate the underlying performance of the Project and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. These measures do not have any standardized meaning prescribed under IFRS and therefore may not be comparable with other issuers.

The Company's measured and indicated resources estimates were prepared in accordance with NI 43-101 by Marc Jutras, P. Eng.; MA Sc. with an effective date of February 3, 2021. Mr. Jutras is a Qualified Person under NI 43-101 and is a consultant who is independent of the Company. The Mineral Reserve estimates were prepared by Marc Schulte, P.Eng. (who is also the independent Qualified Person for these Mineral Reserve estimates), reported using the 2014 CIM Definition Standards, and have an effective date of March 31, 2021.

Peter Mah, P.Eng, an Officer, President and CEO and Julian Manco, MSc. P.Geo, Director of Exploration of the Company, are both a qualified persons as defined under National Instrument 43-101. Mr. Mah and Mr. Manco have reviewed and approved the project's written technical information presented herein.



# **SMG Project Location - British Columbia, Canada**

## **Expanding the Cariboo Gold Corridor**

- <u>Tier 1 mining jurisdiction strong community support</u>
- Low political risk
- Regional resource sector growth
- Osisko Development's Cariboo Gold Project Permitting
- Near major operating mines: Gibraltar & Mt Polley

## Year-Round Access – Lower exploration and development costs

- Paved highway within 6km of the Project
- Nearby service, skilled workforce and supply centers
  - 6km from Likely
  - 70km from Williams Lake

## Renewable Energy – Lower Carbon Intensity

- Low cost, renewable grid power
- 60 MW power transmission line advancing
  - BC Hydro Stage 1 completed
  - Stage 2 pending start date
- Attractive for electrification of mining and cost benefits



## **New Management Team & Board**











Brent Bergeron Chair & Director, M.A. (Economics)

Lembit Janes Director, MBA

Richard Oraziette Director, MBA, CPA, BBA Garnet Dawson Director, B.Sc., M.Sc., P.Geo Christopher Lattanzi Director, P.Eng



CEO & Director, B.A.Sc., M.A.Sc



Mark Ruus CFO, CPA-CA







Julian Manco Director Exploration, M.Sc.

Jason F. McLennan Consultant, B. Arch, M.Arch William Thomas Senior Project Advisor, Metallurgy & Processing, B.A.Sc., MBA

Over 335 years of combined exploration, development and operations expertise



Peter Mah

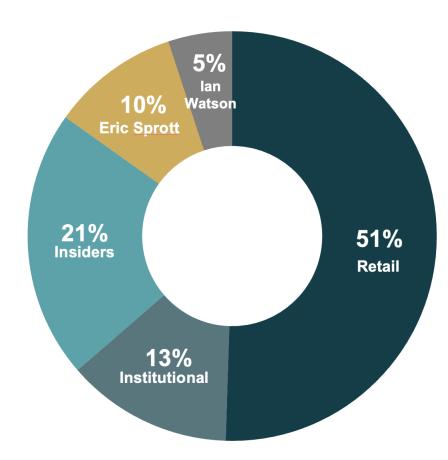
# **Capital Structure Overview**

## **Equity Composition and Financial Snapshot**

Cash CDN	\$ 3.3 M
Market Cap (Sept 3, 2024)	\$ 70.3 M

Capital Structure				
Shares Issued	390,560,414			
Warrants	22,131,641			
Options	6,775,000			
Fully Diluted	480,485,785			

## **Insiders Aligned with Shareholders**





## Why Invest?

Plans are on track to deliver an executable build decision by 2027

- LEVERAGE to gold price
- GROWTH Potential through the drill bit (Drilling 83% complete assays pending)<sup>1</sup>
  - SVALUE NPV optimization by Whittle Consulting Pty Ltd. complete by Q4 2024
- Staged production strategy targets lowering initial capex and all in sustaining cost (AISC)
- Derisking

power, tailing, waste and water management

**O** Upside

- for mineralization extensions and high-grade structures
- Experienced Team and Board with strong insider ownership, 21%

# REBOUND > LEVERAGE + GROWTH + VALUE



# **Classic Rebound Opportunity**

## ... Transitioning to a Developer



## **Transition Plan to Developer**

## Retooling the Spanish Mountain Gold Project – improve scale, cost, delivery speed and quality

	2024				2025
Mineral Resource & Exploration Drill Program	Q1	Q2	Q3	Q4	Q1
175 km of Core Re-logging completed					
NEW 3D structural model completed					
NEW geologic model <sup>2</sup>					
NEW 5,000 m Diamond Drill Program – 83% drilled <sup>4</sup>					
NEW Resource Model <sup>2</sup>					
Project Advancement					
Whittle NPV Optimization					
Powerline - BC Hydro Stage 2 (start date pending)					
Andritz Simulation Processing Power Efficiency					
NEW Flowsheet – Coarse Ore Flotation <sup>1</sup>					
DERISK Geochemical Characterization					
NEW Preliminary Economic Assessment (PEA) <sup>3</sup>					
Environment					
2024 Baseline Monitoring					
DERISK Tailings, Waste & Water Management					
Lowering Carbon Intensity					
Corporate Social Responsibility					



# **LEVERAGE to Rising Gold Price**

## **Robust IRR through Gold Price Range**



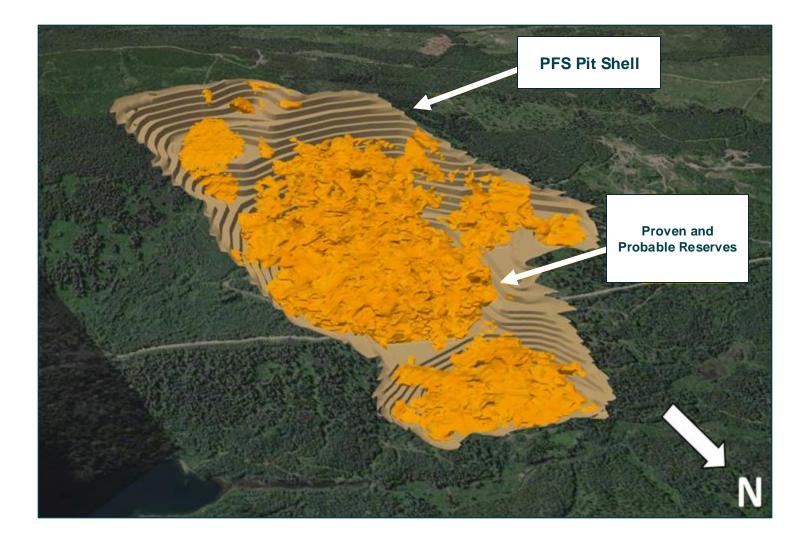
Gold Price (USD/oz)



Notes: (1) For further details on Project Economics refer to Spanish Gold Project – Prefeasibility Study NI 43-101 Technical Report, effective date May 10, 2021, filed on SEDAR+ and on the Company's website. (2) Per Kitco.com, the price of gold as of September 4, was US \$2,492 per Oz.

## **Pre-feasibility Results** $\rightarrow$ **Low AISC** $\rightarrow$ **33% Project Profit Margin LOM**

NPV <sub>5%</sub> — Pre-tax — After-tax	C\$ millions	\$848 \$655
IRR — Pre-tax — After-tax		25% 22%
Payback — Pre-tax — After-tax	Years	3.2 3.3
Avg Annual Cash flows (life of mine)	C\$ millions	\$128
Gold Price Assumption	US\$	\$1,600
Mine Life	Years	14
Throughput	Tpd	20,000
Avg Annual Gold Production	koz	150
Initial Capex	C\$ millions \$607	
AISC Life of Mine (LOM)	\$/ Au oz \$801	
Project Profit Margin LOM (Pre-tax, post CAPEX)	% 33%	

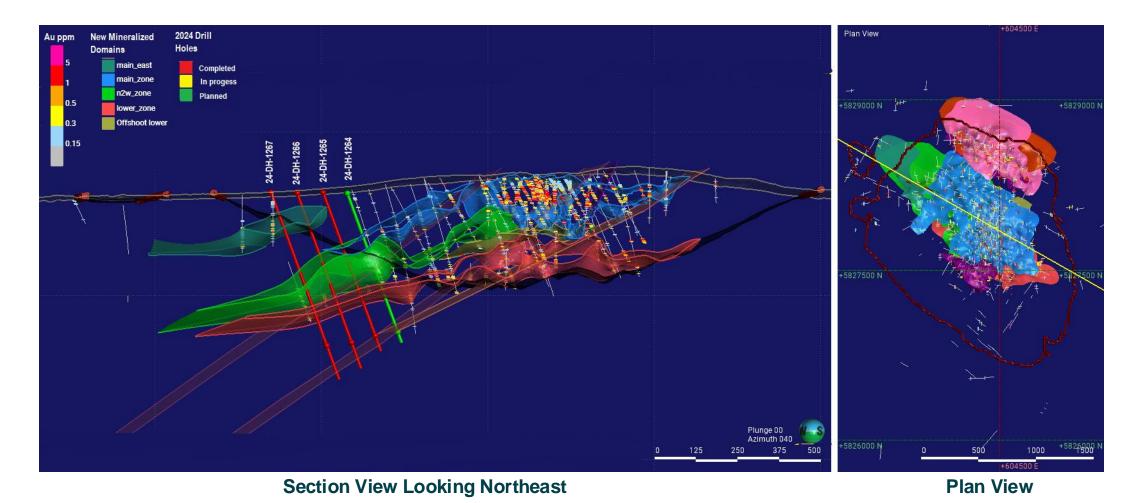




Notes: Refer to Spanish Gold Project: Prefeasibility Study NI 43-101 Technical Report, effective date May 10, 2021, filed on SEDAR+ and on the Company's website. Project Profit Margin estimated based on PFS pre-tax operating margin less CAPEX including reclamation.

# Growth – 2024 Diamond Drill Program; total 5000m

Holes 64 to 67 targeting shallow and deeper mineralization extensions to the northwest (Refer to Appendix for holes 68-72)

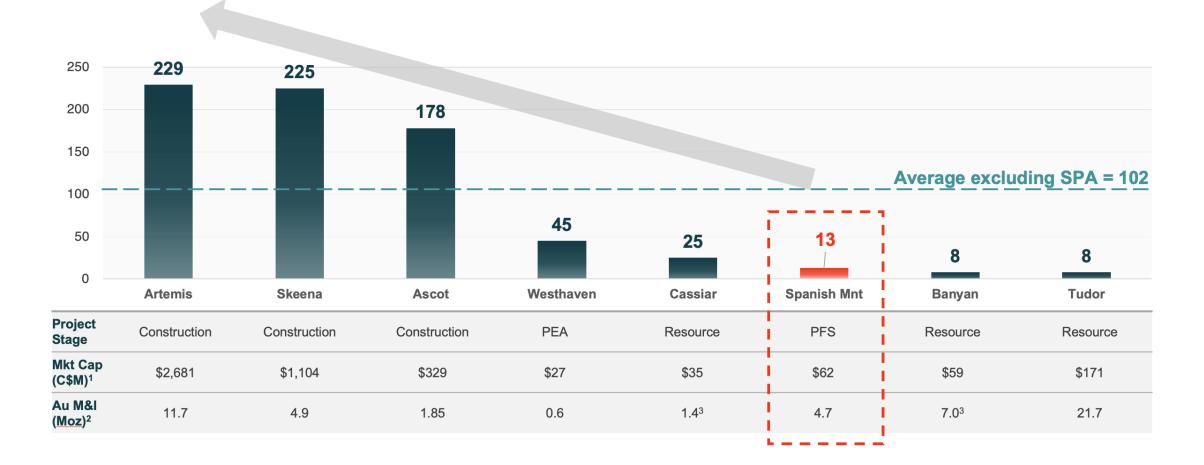


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## **VALUE Market Capitalization Per Resource**

## Transition from a resource company to a developer





# **Spanish Mountain Gold Highlights**

- Leveraged to gold price
- Drill results pending

Expected Q3 to Q4 2024 – possible mineralization extension to the northwest

New Preliminary Economic Assessment and Mineral Resource Estimate by Q1 2025

Decision to proceed to a Prefeasibility Study by Q2 2025

Targeting a build decision by 2027 that incorporates staged production

Retooling the project with an executable plan to rapidly transition the Company to a developer Poised for a rebound





## **Peter Mah** President, CEO & Director

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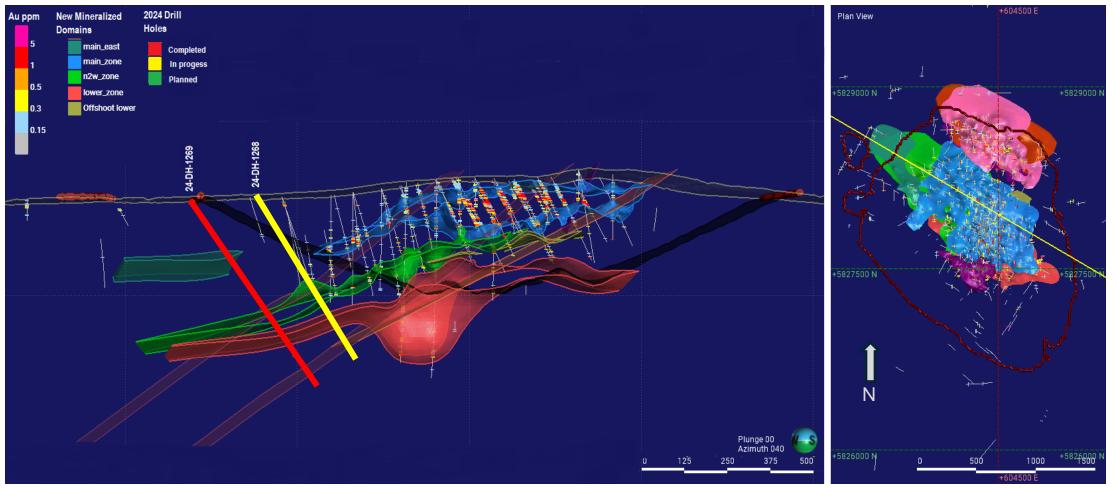


# Appendix



# **Growth – 2024 Diamond Drill Program**

Holes 68 to 69 target potential shallow and deeper mineralized extensions to the northwest



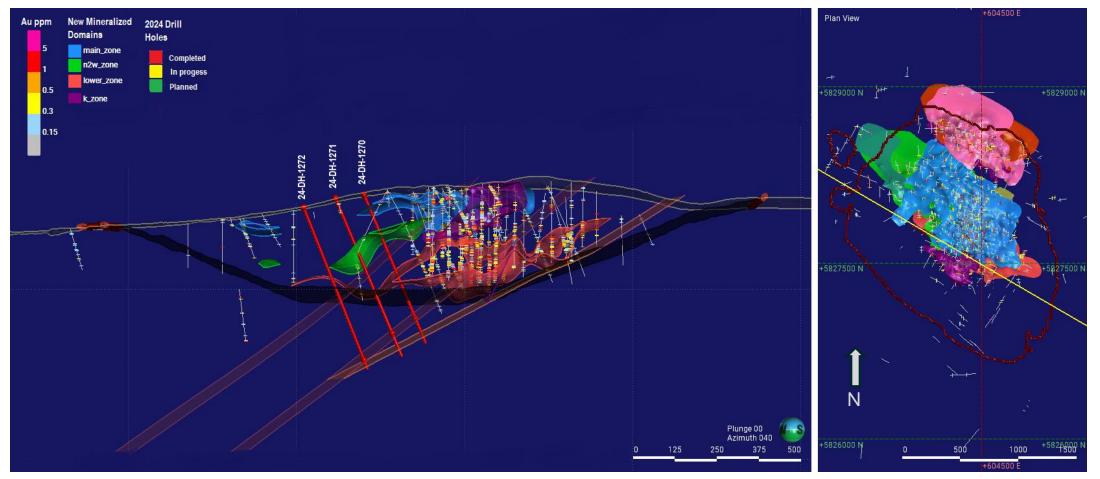


**Section View Looking Northeast** 



## **Growth – 2024 Diamond Drill Program**

Holes 70 to 72 target potential shallow and deeper mineralized extensions to the northwest





Plan View

## Mineral Reserve & Resource Estimate<sup>1</sup>

The Project's Mineral Reserves, a subset of the M&I Mineral Resources, are based on the PFS mine plan and estimated according to CIM 2019 Best Practices and 2014 CIM Definition Standards. The PFS includes an updated Mineral Resources estimate based on the pit shell developed with assumed cost parameters and assumptions. The Project's Mineral Resources, including the Mineral Reserves, are as follows:

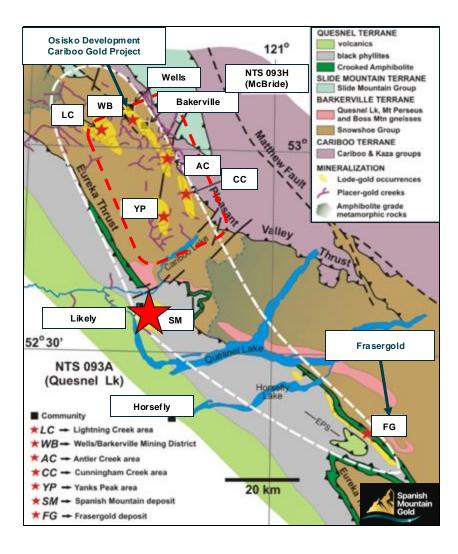
Reserves					
Mineral Reserves <sup>(2)</sup>	Tonnage (Mt)	Gold Grade (g/t)	Gold (Moz)	Silver Grade (g/t)	Silver (Moz)
Proven	40.8	0.79	1.03	0.67	0.88
Probable	55.1	0.74	1.31	0.74	1.30
Total P&P Reserve	95.9	0.76	2.34	0.71	2.18
Resource					
Mineral Resources	Tonnage (Mt)	Gold Grade (g/t)	Gold (Moz)	Silver Grade (g/t)	Silver (Moz)
Measured	69	0.59	1.2	0.67	1.5
Indicated	226	0.47	3.4	0.73	5.3
Total M&I	294	0.50	4.7	0.72	6.8
Inferred	18	0.63	0.4	0.76	0.4



## Largest Resource in the Cariboo Gold Corridor

- The SMG Deposit (SM) is the largest resource located within a Cariboo Gold Corridor with total length of approximately 100km
- Encompasses gold deposits in the Quesnel and Barkerville Terranes
- Placer and lode gold occurrences

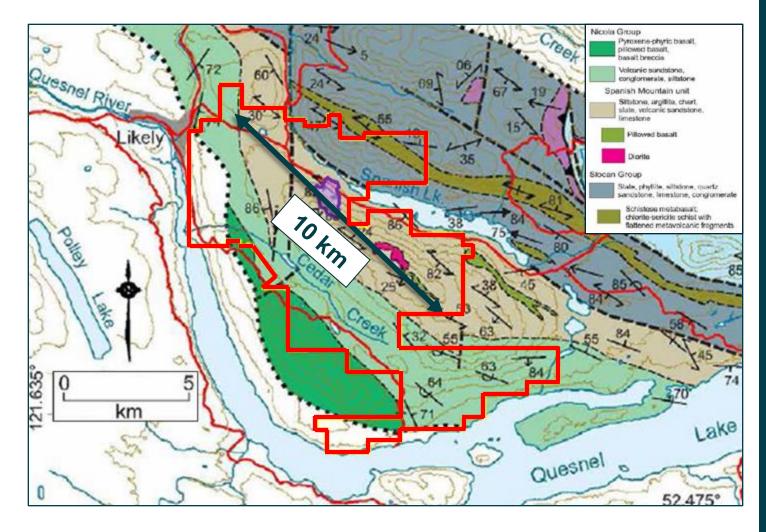
Deposit (M+I)*	Tonnage	Au Grade	Contained Au
Spanish Mountain <sup>1</sup>	294 Mt	0.50 g/t	4.7 Moz
Cariboo Gold <sup>2</sup>	14.7 Mt	3.3 g/t	1.6 Moz
Frasergold <sup>3</sup>	15.2 Mt	0.78 g/t	0.4 Moz



## **Property size over 10,000 Hectares**

**100% SMG Owned Mineral Claims** 

- Deposit measures approximately 1,800x 800m
- Prospective argillite units of the Nicola Group cover a strike length of over 10km
- Potential for critical metals includes the Cedar Creek and Nina Lake polymetallic deposits (not shown)





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Company	Source	Au M&I Oz — Notes	Market Cap
Ascot Resources Ltd.	Corporate Presentation — June 2024	3.0 g/t Au cut-off; 7.85 g/t Au grade	315.9M
			August 22, 2024
Skeena Resources Limited	Corporate presentation — July 2024	0.7 g/t Au cut-off; 2.86 g/t Au grade	August 22, 2024
Artemis Gold Inc.	Corporate presentation — June 2024	0.2 g/t Au cut-off; 0.61 g/t Au grade	2.91B
		0.2 grt Au cut-off, 0.01 grt Au grade	August 22, 2024
Westhaven Gold Corp. <u>C</u>	Corporate presentation — July 2024	1.5 g/t Au cut-off; 0.81 g/t Au grade	30.26M
			August 22, 2024
Banyan Gold Corp.	Corporate presentation — July 2024	No M&I, Inferred Resources only 0.3 g/t Au cut-off; 0.75 g/t Au grade at Airstrip and 0.65 g/t Au grade	59.1M
		at Powerline	August 22, 2024
Cassiar Gold Corp.	Corporate presentation — July 2024	No M&I, Inferred Resources only 0.5 g/t Au cut-off; 1.14 g/t Au grade	35.32M
			August 22, 2024
Tudor Gold Corp.	Corporate presentation — June 2024	0.7 g/t Au cut-off; 0.92 g/t Au grade	183.4M
			August 22, 2024

## **Recent Company Updates**

November 15, 2007: Skygold Ventures intersects 84.50m of 1.12 g/t Gold at Spanish Mountain

March 26, 2008: Skygold Drilling continues to expand the main zone and increases property potential with a high-grade intersection 2.2km away from the main zone

December 7, 2011: Spanish Mountain Gold announces discovery of new gold zone

Dec 4, 2018: Spanish Mountain Gold Reports First Set of 2018 Drilling Results: Intercepting more high-grade areas within the proposed pit

Sep 10, 2019: Spanish Mountain Gold announces pea for a new project concept

Dec 9, 2020: Spanish Mountain Gold successfully completes field program and affirms delivery of a preliminary feasibility study in the first quarter of 2021

July 6, 2021: Spanish Mountain Gold reports assay results from the resource expansion program: multiple long intercepts in all four tested areas

March 28, 2022: Spanish Mountain Gold submits initial project description from provincial and federal agencies

May 3, 2024: Spanish Mountain Gold commences trading on the Frankfurt Stock exchange

May 24, 2024: Spanish Mountain Gold partners with ANDRITZ for more sustainable mining

August 6, 2024: Spanish Mountain Gold Announces Mark Ruus as Chief Financial Officer

August 9, 2024: Spanish Mountain Gold Commences 2024 Exploration Program

# **Mineral Reserve & Resource Estimate Notes**

### **Mineral Reserve Estimate Notes**

- 1. The Mineral Reserve estimates were prepared by Marc Schulte, P.Eng. (who is also the independent Qualified Person for these Mineral Reserve estimates), reported using the 2014 CIM Definition Standards, and have an effective date of March 31, 2021.
- 2. Mineral Reserves are based on the PFS Life of Mine Plan.
- 3. Mineral Reserves are mined tonnes and grade, the reference point is the mill feed at the primary crusher and includes consideration for operational modifying factors
- 4. Mineral Reserves are reported at a cut-off grade of 0.3 g/t Au.
- Cut-off grade assumes US\$1,500/oz. Au and US\$20/oz Ag at a currency exchange rate of 0.76 US\$ per C\$; 99.8% payable gold; 95.0% payable silver; \$5.00/oz Au offsite costs (refining, transport and insurance); a 1.5% NSR royalty; and uses a 91% metallurgical recovery for gold and 25% recovery for silver.
- 6. The cut-off grade equates to incremental operating costs of \$17/t, which covers process, G&A and site, stockpile reclaim, and sustaining and closure capital costs.
- Mined tonnes and grade are based on a selective mining unit (SMU) of 15mx15mx5m, including additional estimates for mining loss (3%) and dilution between ore and waste zones (6.6%, 0.24 g/t Au, 0.6 g/t Ag).
- 8. Factors that may affect the Mineral Reserve estimates include metal prices, changes in interpretations of mineralisation geometry and continuity of mineralisation zones, geotechnical and hydrogeological assumptions, ability of the mining operation to meet the annual production rate, process plant and mining recoveries, the ability to meet and maintain permitting and environmental licence conditions, and the ability to maintain the social licence to operate.
- 9. Numbers have been rounded as required by reporting guidelines.

#### **Mineral Resource Estimate Notes**

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- 1. The Mineral Resource Estimates were prepared by Marc Jutras, P.Eng.; M.A.Sc. (who is also the independent Qualified Person for these Mineral Resource Estimates), in accordance to the 2014 Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") Definition Standards for Mineral Resources and Mineral Reserves, with an effective date of February 3, 2021.
- 2. The Mineral Resource Estimates are reported at a cutoff grade of 0.15 g/t Au.
- 3. Cut-off grade assumes US\$1,600/oz. Au at a currency exchange rate of 0.75 C\$ per US\$; 99.8% payable gold; \$4.00/oz. offsite costs (refining and transport), a 1.5% royalty; and uses a 91% metallurgical recovery for Au and a 25% recovery for Ag. The cut off-grade covers processing costs of \$7.33/t and general and administrative (G&A) costs of \$2.67/t.
- 4. The Mineral Resources are constrained by an open pit shell generated by applying the Lerchs-Grossman algorithm to the Spanish Mountain deposit. The pit shell was generated using the same inputs as the cutoff grade determination, as well as a \$2.40/t mining cost for ore and a \$2.20/t mining cost for waste. Overall pit slope angles range from 21 degrees to 35 degrees and are estimated based on geotechnical analysis of various zones in the deposit.
- 5. Factors that may affect the estimates include: metal price assumptions, changes in interpretations of mineralization geometry and continuity of mineralization zones, changes to kriging assumptions, metallurgical recovery assumptions, operating cost assumptions, confidence in the modifying factors, including assumptions that surface rights to allow mining infrastructure to be constructed will be forthcoming, delays or other issues in reaching agreements with local or regulatory authorities and stakeholders, and changes in land tenure requirements or in permitting requirement. Any other known legal, political, environmental, or other risks that could materially affect the potential development of the Mineral Reserves are detailed below in the section entitled "Forward-Looking Statements".
  - Estimates have been rounded and may result in summation differences.

