



Making Discoveries In Chile

Copper & Gold Exploration in World-Class Mining Districts
Q4 2025 – Corporate Presentation

Cautionary Notes

This document has been prepared by Montero Mining and Exploration Inc. ("Montero" or the "Company") for evaluation of the Company by the recipient. The information contained in this presentation is derived from estimates made by the Company, information that has been provided to the Company by other parties, and otherwise publicly available information concerning the Company and does not purport to be all-inclusive or to contain all the information that an investor may desire to have in evaluating whether or not to make an investment in the Company. It is not intended to be relied upon as advice to investors or potential investors and does not take into account the investment objectives, financial situation or needs of any particular investor. No person has been authorized to give any information or make any representations other than those contained in this presentation and, if given and/or made, such information or representations must not be relied upon as having been so authorized.

Forward Looking Statements

This presentation contains certain statements that may be deemed "forward-looking statements". All statements in this presentation, other than statements of historical fact, that address events or developments that Montero expects to occur, are forward-looking statements. "Forward-looking statements" are based on information currently available to Montero and Montero provides no assurance that actual results will meet management's expectations. Forward-looking statements include estimates and statements that Montero's future plans, objectives or goals, including words to the effect that Montero or management expects a stated condition or result to occur. Forward-looking statements may be identified by such terms as "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan". Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties. Forward-looking statements in this presentation include, but are not limited to, statements regarding the exploration potential of the Elvira and Potrero Projects (together, the "Projects"), potential catalysts for the Projects and statements about the option payments and royalties on the Projects.

Actual results relating to, among other things, results of exploration, project development, reclamation and capital costs of Montero's mineral properties, and Montero's financial condition and prospects, could differ materially from those currently anticipated in such statements for many reasons such as: changes in general economic conditions and conditions in the financial markets; changes in demand and prices for minerals; litigation, legislative, environmental and other judicial, regulatory, political and competitive developments; technological and operational difficulties encountered in connection with Montero's activities; commodity prices; supply chain disruptions; restrictions on labour and workplace attendance and local and international travel; and other matters discussed in this presentation and in filings made with securities regulators. This list is not exhaustive of the factors that may affect any of Montero's forward-looking statements. These and other factors should be considered carefully, and readers should not place undue reliance on Montero's forward-looking statements. Montero does not undertake to update any forward-looking statement that may be made from time to time by Montero or on its behalf, except in accordance with applicable securities laws.

Please consult Montero's public filings at www.sedar.com for more detailed information concerning these matters. The information in this presentation is intended for use only by persons resident in jurisdictions where such use is lawful. Nothing in this presentation constitutes, and under no circumstances is to be construed as, an offer or solicitation to purchase securities of, or advertisement for, securities of Montero. The securities of Montero have not been registered under the United States Securities Act of 1933, as amended, or any state securities laws.

The information in this presentation is provided "as is" and without warranty of any kind. Although it is believed to be accurate at the time it is presented, Montero disclaims all liability for any failure to update it. This presentation could include inaccuracies, typographical errors, or out-of-date information, and changes to it may be made at any time without prior notice. You are therefore advised to use the information contained in this presentation at your own risk. This presentation uses the terms "Measured", "Indicated" and "Inferred" Resources. United States investors are advised that while such terms are recognized and required by Canadian regulations, the United States Securities and Exchange Commission does not recognize them. "Inferred Mineral Resources" have a great amount of uncertainty as to their existence, and as to their economic and legal feasibility. It cannot be assumed that all or any part of an Inferred Mineral Resource will ever be upgraded to a higher category. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies. United States investors are cautioned not to assume that all or any part of Measured or Indicated Mineral Resources will ever be converted into Mineral Reserves. United States investors are also cautioned not to assume that all or any part of an Inferred Mineral Resource exists or is economically or legally mineable.

The technical information contained in this presentation has been reviewed by Mr. Mike Evans, M.Sc. Pr.Sci.Nat. and Mr. Marcial Vergara, B.Sc., who are Qualified Persons for the purpose of National Instrument 43-101 and consulting geologists to Montero.

Capital Structure

Capital Structure (Undiluted)

Share Price (2025-10-07)	C\$	\$0.45
Shares Outstanding ⁽¹⁾	mm	8.4
Market Capitalization	C\$mm	\$3.8
Cash ⁽²⁾	C\$mm	\$2.5
Debt	C\$mm	-
Enterprise Value	C\$mm	\$1.3
Options		
Expiry	Strike	# mm
2029-09-04	\$0.30	0.68
2029-09-05	\$0.30	0.07
Total Options	\$0.30	0.74

Share Ownership



TIGHT CAPITAL STRUCTURE, SIGNIFICANT INSIDER OWNERSHIP

Investment Highlights

- 1 ☐ District-scale projects in Chile with combined 212,000 ha¹ (copper & gold). Surrounded by well-established producing mines
- 2 ☐ Projects with historic work by majors (BHP, Codelco, Anglo American)
- 3 ☐ Tight capital structure with ~57% held by insiders and institutional investors, ensuring strong alignment
- 4 ☐ Upcoming potential catalysts in H1 2026 (drilling at Elvira & Potrero) and H2 2026 (drilling at Avispa)

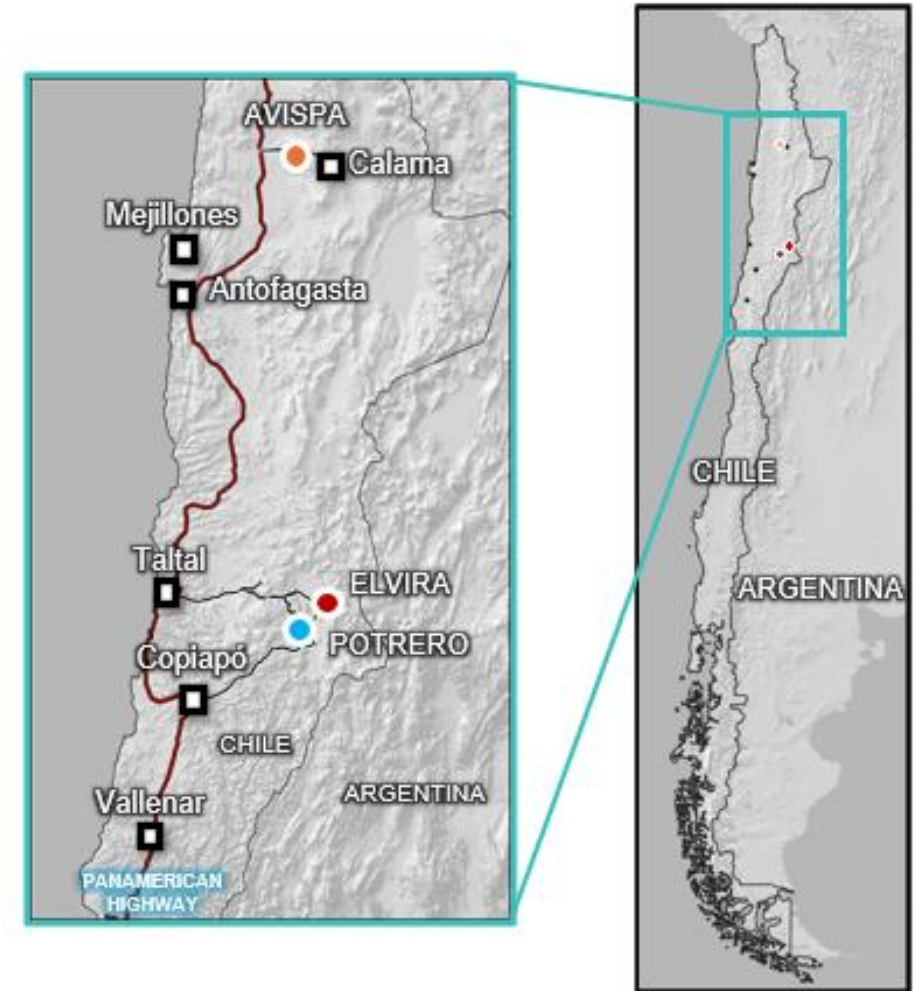
Project Portfolio

Paleocene Porphyry Belt

- ❑ **Elvira and Potrero Au-Ag-Cu projects** are located in the prolific Maricunga belt
- ❑ Montero has an option to acquire 100% of each property by making a US\$7 million within 6 years, the owner has a 2% NSR, 50% of which can be purchased for US\$5 million
- ❑ Located in the belt that hosts the Salares Norte and La Coipa Au-Ag mines and the Fenix Au development project
- ❑ 8,700 hectares in the Maricunga Belt

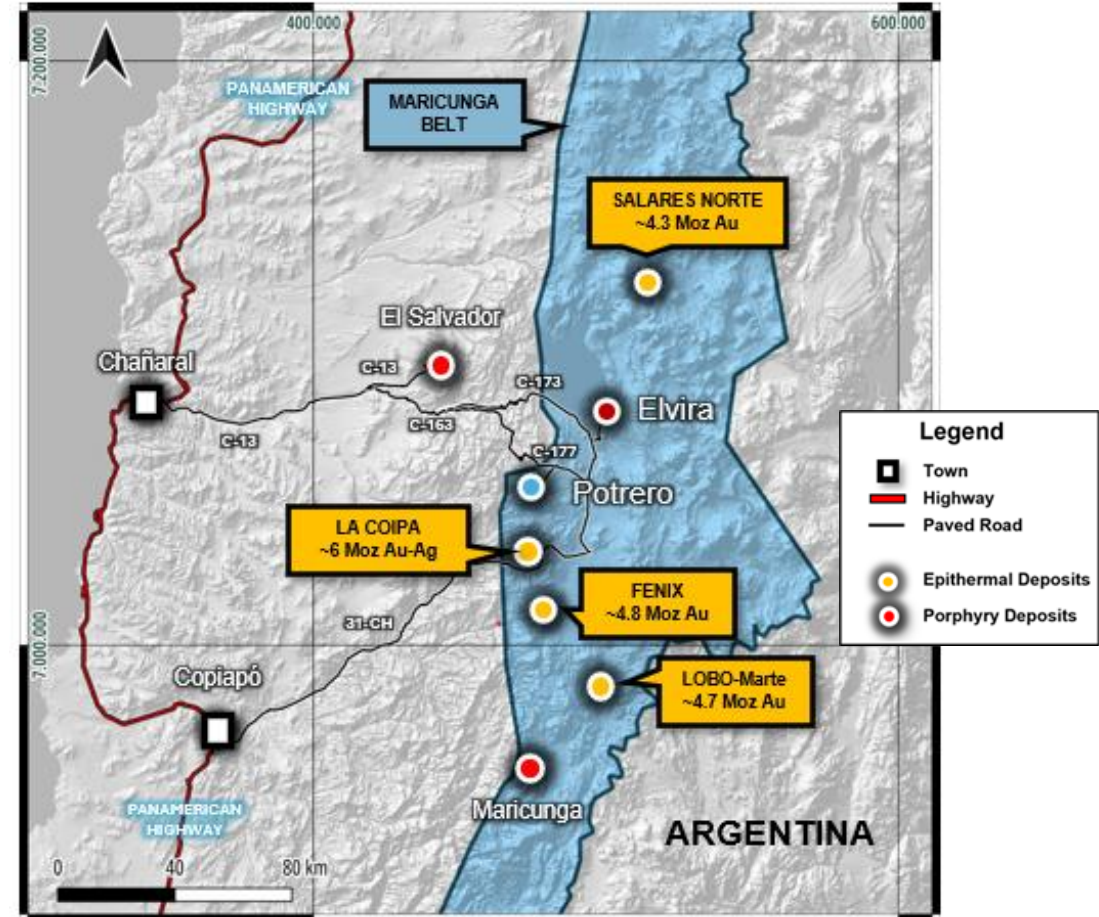
Maricunga Epithermal - Porphyry Belt

- ❑ **Avispa Cu-Mo project** is located in the north - south trending Paleocene Cu-Mo porphyry belt in the Atacama of northern Chile
- ❑ 100% held 203,000 hectares (203 km²) of Exploration Licenses
- ❑ Located north of Sierra Gorda-Spence-Cerro Colorado porphyry Cu-Mo belt, west of Chuquicamata copper mine
- ❑ Historical exploration by BHP validates prospectivity



Elvira and Potrero Projects

- ❑ Located in Chile's prolific Maricunga Belt
- ❑ Option to acquire 100% of each project by staged US\$7 million payments
- ❑ NSR of 2% with partial buy-out option of 50%
- ❑ High-Sulphidation Au-Ag epithermal system near surface
- ❑ Porphyry Au (Cu) potential - underexplored potential at depth
- ❑ Alteration - Large footprint (4-5 km)
- ❑ Historic drilling intercepts grades now economically attractive:
 - Elvira 39 m @ 0.66 g/t Au¹; and
 - Potrero 126 m @ 0.44 g/t Au²)



Location of Elvira and Potrero and major gold mines in the Maricunga Belt

Elvira and Potrero Project Summary

Epithermal and Porphyry Gold Potential

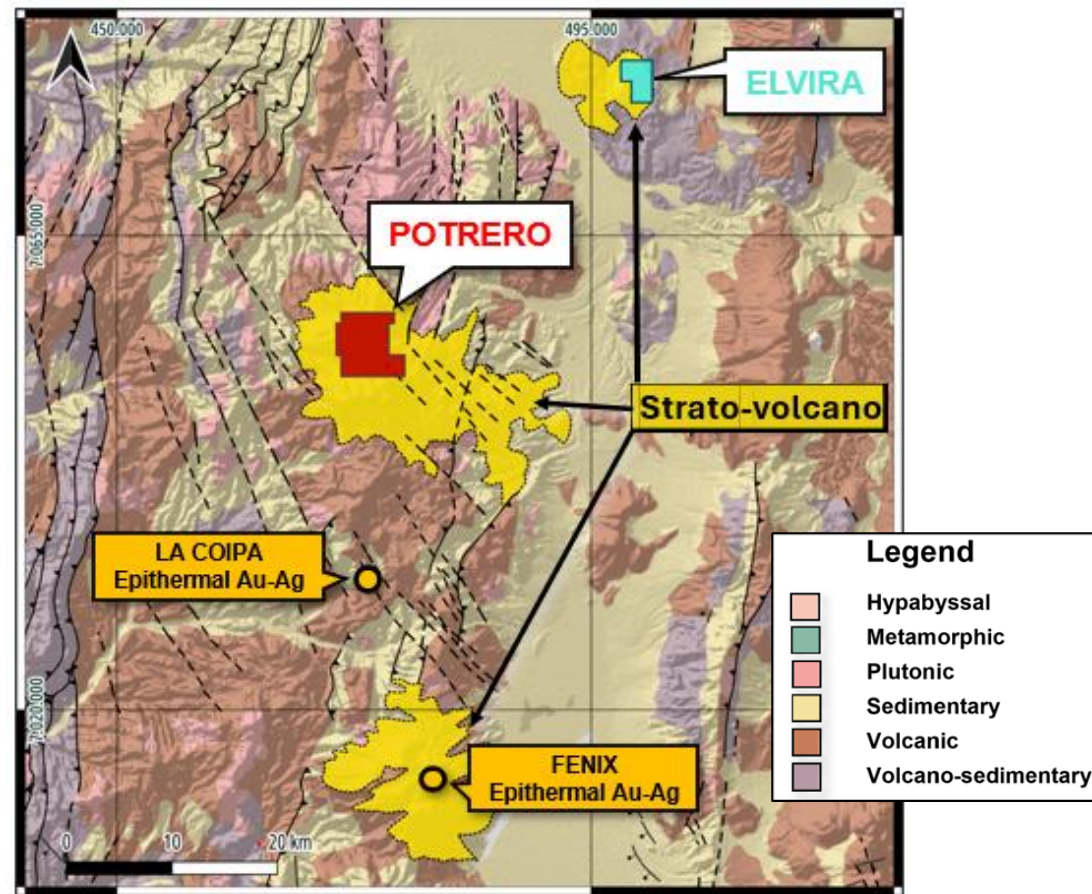
- Hosted in an eroded Miocene stratovolcano system
- Known for significant epithermal & porphyry deposits

Elvira Summary

- Ignimbrite/ash-tuff cover volcano-sedimentary base and intruded by dacite domes/dikes
- Hydrothermal breccias mapped and form cone-shaped bodies across the edifice
- Alteration zone 4.5 km × 3.0 km
- Porphyry Au (Cu) potential at depth

Potrero Summary

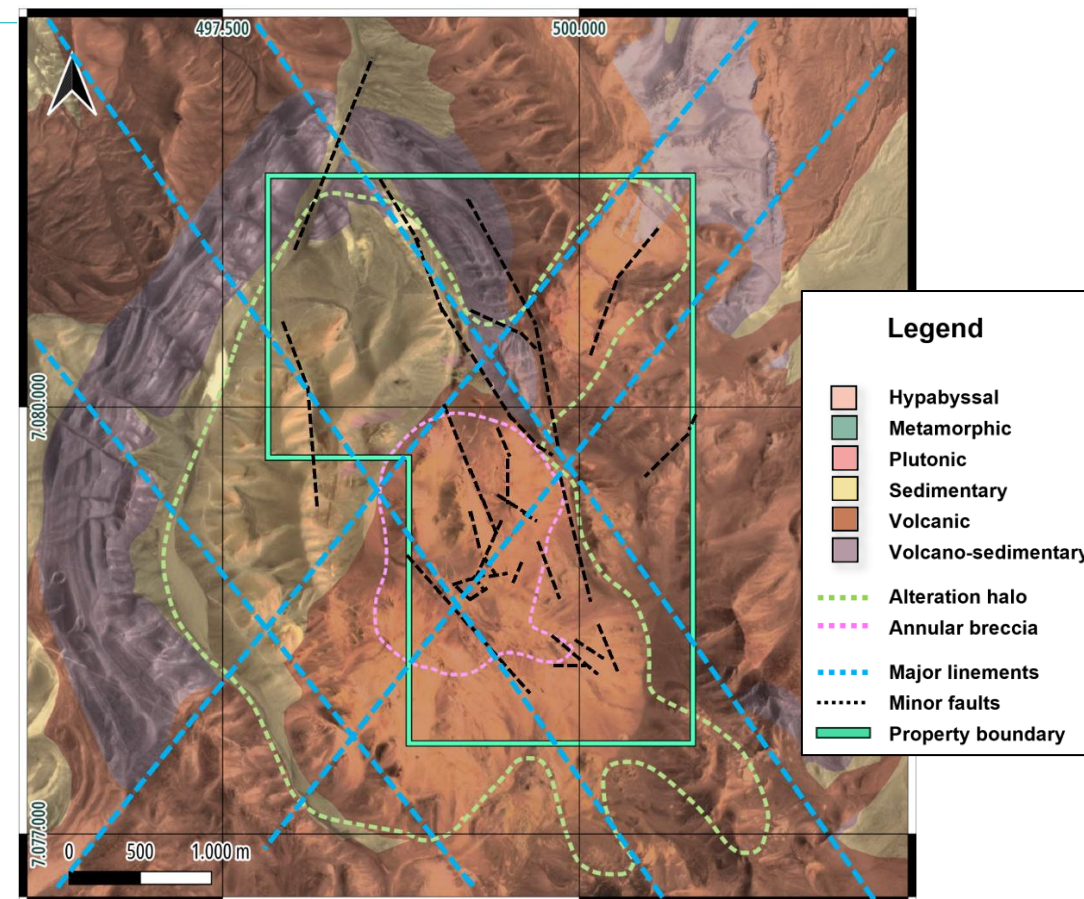
- Stratovolcano geology (~16 km wide) bigger than Fenix stratovolcano (~12 km wide)
- Minimal erosion potential preserved epithermal system
- Alteration zone 5.5 km × 2.5 km and gold-bearing veins
- Porphyry Au (Cu) potential at depth



Geological setting of Potrero and Elvira project

Elvira Project – Epithermal-Porphyry Target, High-Impact Exploration Scalable Acquisition

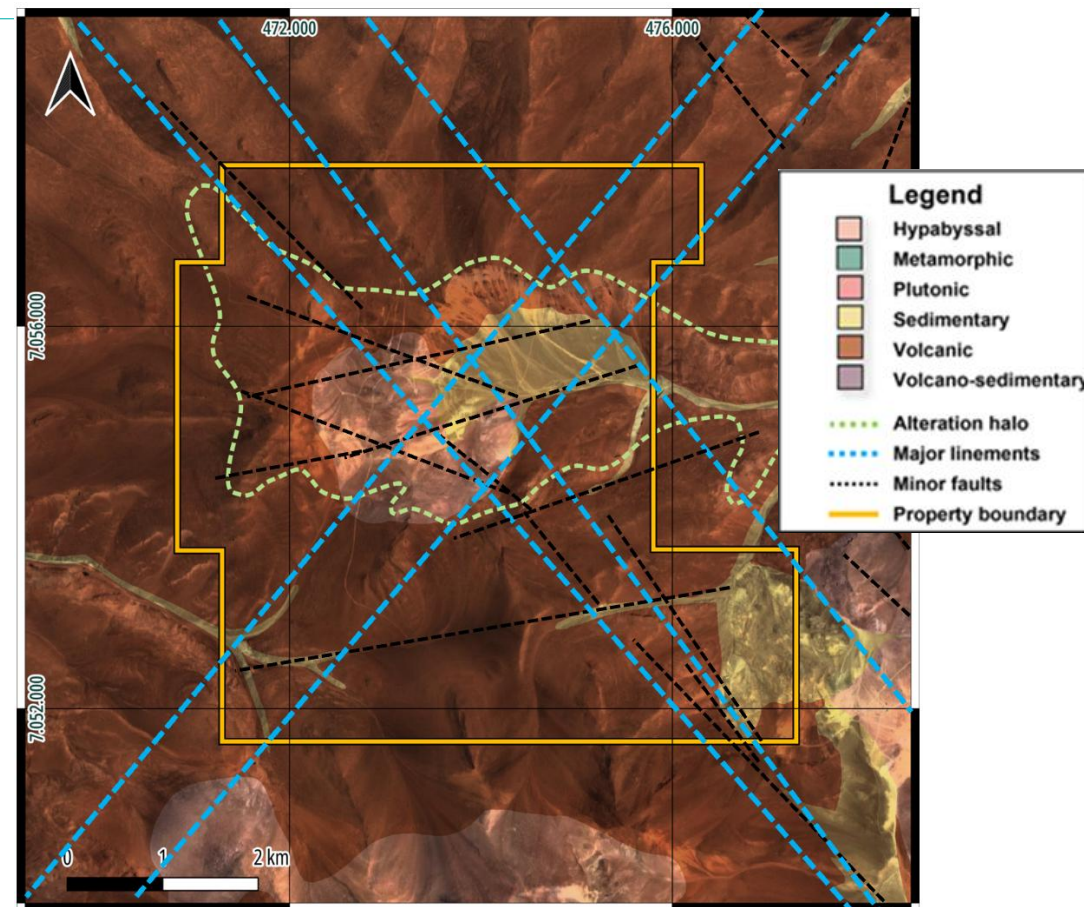
- ❑ **Access & Infrastructure:** 1,000-ha license, ~170 km NE of Copiapó, ~3,900 m elevation; good road access and established infrastructure
- ❑ **Geology:** High-sulphidation epithermal system hosted in an eroded Miocene stratovolcano, with dacite domes/dykes/breccias
- ❑ **Alteration & Geochemistry:** 4.5 km × 3 km alteration zone with pervasive quartz-alunite ± jarosite; rock chip anomaly 1.5 km × 0.75 km (peak 2.33 g/t Au); soil anomaly 3.5 km × 1.2 km
- ❑ **Historical Drilling:** Previously held by Anglo American (from 1987) and optioned to Buenavista Gold, that reported variable results, including a drill intercept of 39 m @ 0.66 g/t Au¹
- ❑ **Exploration Potential:** Multiple preserved hydrothermal breccia bodies with potential transition to underlying Au-(Cu) porphyry system and minimal erosion suggests porphyry potential at drillable depths (<500m)



Geology, structure, and alteration of the Elvira License area

Potrero Project – Epithermal-Porphyry Target, High-Impact Exploration Scalable Acquisition

- ❑ **Access & Infrastructure:** 3,200-ha license, located ~170 km NE of Copiapó, ~3,800-3,900 m elevation; good road access and regional infrastructure
- ❑ **Geology:** Preserved epithermal system with shallow epithermal halo above a diorite–quartz-diorite porphyry feeder
- ❑ **Alteration & Geochemistry:** 5.5 km × 2.5 km alteration zone with extensive quartz veining. Rock sampling up to 1.67 g/t Au; soil anomaly measuring 4 km × 1.5 km
- ❑ **Historical Drilling:** RC drilling completed by Caracal Gold Chile (2009) and Hochschild (2011). Caracal reported intercepts of 126 m @ 0.44 g/t Au, with higher-grade intervals of 18 m @ 0.80 g/t Au¹
- ❑ **Exploration Potential:** Largely underexplored, with a preserved mineral system and intact epithermal halo, offering potential for a porphyry system at depth



Geology, structure, and alteration of the Potrero License area

Option to Acquire 100% of Elvira & Potrero Projects

□ Scalable Acquisition Structure

- Staged payments totaling US\$7 million over 6 years
- 2 separate option agreements (one per project)
- Option to acquire 100% interest in each project
- Low initial capital: US\$40,000 on TSXV approval
- 79% of payments deferred to Year 6 (US\$5.5 million)

□ Strategic Value

- Control of 2 high-sulphidation epithermal systems with porphyry potential
- Historic drilling now economically attractive at current gold prices
- Combined 8,700 hectares in Chile's prolific Maricunga Belt
- Road-accessible with established infrastructure
- Near-term exploration catalysts at both projects

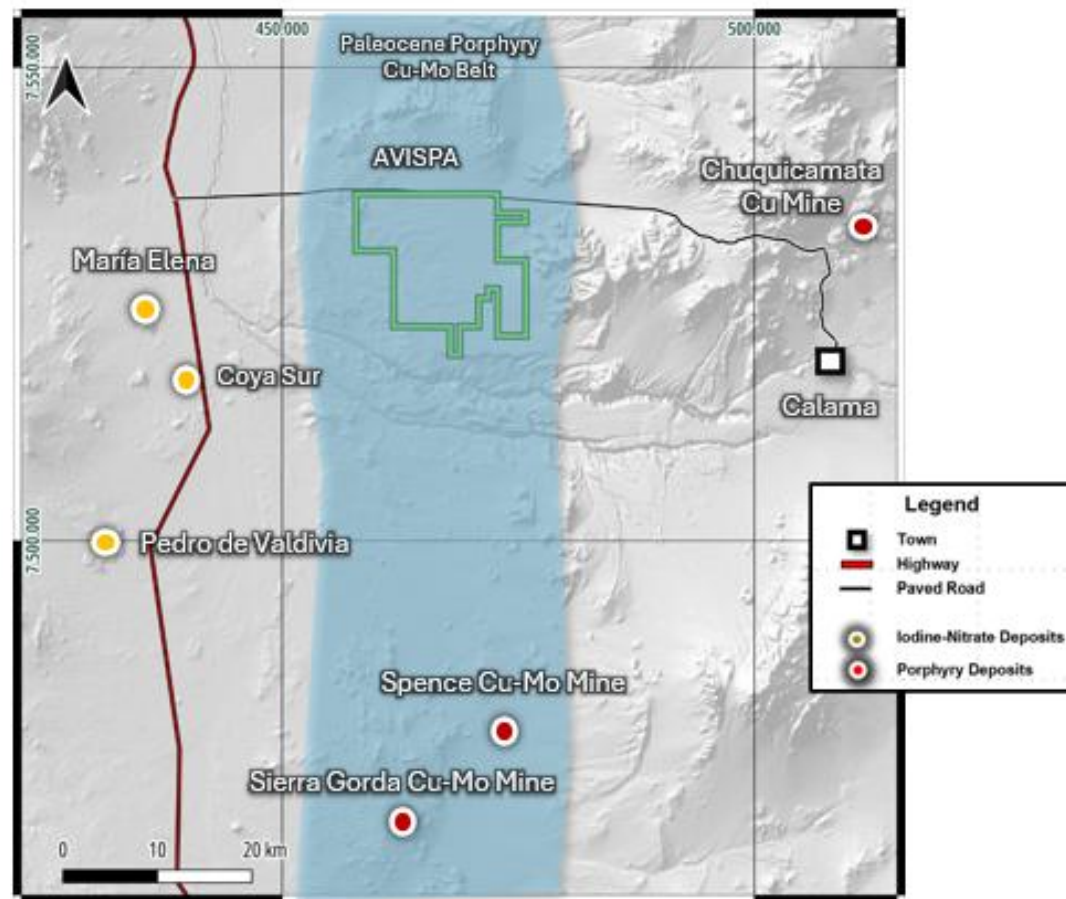
□ Transaction Highlights

- Low upfront capital requirement (US\$40k)
- Flexibility to exit at any milestone
- Staged investment aligns with exploration success

Option Payment Milestones	
<u>Milestone</u>	<u>Payment</u>
On TSXV Approval	US\$40,000
September 15, 2026	US\$100,000
September 15, 2027	US\$150,000
September 15, 2028	US\$260,000
September 15, 2029	US\$400,000
September 15, 2030	US\$550,000
September 15, 2031	US\$5,500,000
Royalty	
Net Smelter Royalty	2% NSR on production
NSR Buyout	50% for US\$5,000,000 within 9 years

Avispa Porphyry Cu-Mo Project

- ❑ Avispa is located in the north-south trending Paleocene Cu-Mo porphyry belt in the Atacama of northern Chile
- ❑ Avispa is 203,000 hectares (203 km²) of 100% held Exploration Licenses
- ❑ Located in the Paleocene Sierra Gorda-Spence-Cerro Colorado porphyry copper-molybdenum belt
- ❑ 40 km north of BHP's Spence Cu-Mo mine and 50 km north of KGHM/South 32's Sierra Gorda Cu-Mo mine
- ❑ 50 km west of the Codelco's Chuquicamata copper mine
- ❑ Previously held and drilled by BHP, Freeport, and Codelco
- ❑ BHP drilled approximately drilled 38 wide spaced reconnaissance holes in the area
- ❑ Montero's analysis of BHP data identified multiple untested high-priority porphyry targets



Location of the Avispa Project, major copper mines, and the Paleocene Porphyry Cu-Mo Belt of northern Chile (Maksaev & Zentilli, 1999)

Avispa Cu-Mo Project

❑ Access and Infrastructure

- 203 km² at 1,300-1,700m elevation, 50 km west of Calama
- Paved highway access, power lines cross property, local water

❑ Geological Setting

- Paleocene-Eocene Porphyry Belt hosts Spence & Sierra Gorda
- Miocene-Quaternary cover over altered Cretaceous basement
- Major structures: Domeyko Fault & Antofagasta-Calama Lineament

❑ Geochemical Indicators

- Surface alteration in volcanics and intrusives
- >100 ppm Cu and 10-25 ppm Mo anomalies
- Remote sensing identifies NW-SE and NNE-SSW structural corridors

❑ Historical Work

- BHP, Freeport, Codelco drilling (35 BHP holes at 2-4 km spacing)
- RC chip piles show altered intrusive rocks

❑ Exploration Potential

- Evidence of covered porphyry Cu-Mo system
- Large, underexplored land package near world-class mines
- Modern targeting with AI can unlock value from historical data

Investment Case and Peer Benchmarking

- ❑ Low acquisition costs which provide opportunity for low-cost discoveries
- ❑ Underexplored, preserved mineral system (epithermal Au-Ag & porphyry Au-(Cu))
- ❑ Historic drill grades now materially relevant
- ❑ Multiple monetization paths:
 - Epithermal - Early-stage oxide heap leach concept define and drill
 - Porphyry - Strategic JV for deeper porphyry exploration
- ❑ Strategic positioning among potential per group:

Mine/Project	Resource Moz Au	Ownership	Deposit Style
Salares Norte	7.6 ¹	Gold Fields	Epithermal Au-Ag
La Coipa	~6 (historic) ²	Kinross	Epithermal Au-Ag
Fenix Gold	4.8 ³	Rio2	Epithermal-Porphyry Au
Lobo marte	4.7 ²	Kinross	Porphyry Au ²
Maricunga (Refugio)	1.2 ²	Kinross	Porphyry Au ²
Elvira / Potrero	Exploration	Optioned to Montero	Epithermal Au-Ag + preserved Porphyry Au (Cu)

Notes:

1) Gold Fields annual report
2) Kinross annual report

3) Rio2 annual report

Exploration Catalysts

AVISPA
EXPLORATION

Exploration work to define drilling targets*

2025

Q4

2026

Q1

2026

Q2

2026

Q3

MARICUNGA
PROJECTS

Exploration
work to define
drilling targets*

Drilling
Targets
Defined

Drilling

*Mapping, Geochemistry, and Geophysics
analyzed and driven by AI

Board of Directors and Management



DR. ANTONY HARWOOD
President, CEO, Director

Economic geologist with 40+ years in gold and copper exploration. Founder, President & CEO of Montero. Former President & CEO of Africo Resources; VP Generative Exploration Placer Dome. Board seats include Adamus Resources, Endeavour Mining, Auryx Gold, African Gold, Lapland Goldminers. Ph.D. and B.Sc. (Hons) in Economic Geology, University of Wales, Cardiff



JAMIE LEVY
Non-executive Director

25 years in financing and management of Canadian mining companies. Former President & CEO of Pine Point Mining (acquired by Osisko Metals in 2017). Former VP at PineTree Capital. Currently President & CEO of Generation Mining Ltd., leading the Marathon PGM project in Canada. Recognized for expertise in capital raising and company building



ANDREW THOMSON
Non-executive Director

Mining entrepreneur with 27+ years of experience across Central & Latin America. Founder of Link Mineral Ventures, Azul Resources, and Soltoro Ltd. (acquired by Agnico Eagle). President & CEO of Palamina Corp., leading exploration in Peru and former director of Winshear Gold Corp. Expertise in gold and silver exploration in Peru, Mexico, Honduras, and Panama



TIMOTHY LIVESEY
Non-executive Director

Geologist with 30+ years' global experience in gold and base metals. Former senior executive at Barrick Gold, expertise in project development and arbitration. Key contributor to development of Reko Diq copper-gold project (Pakistan), Nkomati Nickel (South Africa), Kabanga Nickel (Tanzania). Held senior leadership and board roles in London- and Canada-listed companies. Brings strong technical, operational, and strategic experience



GREGORY HALL
Non-executive Director

Geologist with 40+ years' international mining experience. Former Chief Geologist at Placer Dome Inc. (Canada). Played a key role in discoveries at Barrick Gold's Granny Smith and Rio Tinto's Yandi iron ore mine. Involved in defining AngloGold Ashanti's Sunrise gold deposit in Australia. B.App.Sc. in Geology, University of New South Wales, Australia

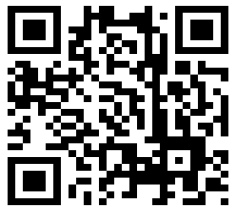


SHERI REMPEL
Chief Financial Officer

Sheri Rempel brings over 25 years of experience in accounting and financial management. Since 2001, she has worked with public companies, providing senior financial and advisory services to both private and public corporations in Canada. In her current roles, she acts as an officer or controller, offering strategic financial oversight and expertise

Thank You

Dr. Tony Harwood, President and CEO
Montero Mining & Exploration Ltd.
www.monteromining.com



X *@monteromining*

in *Montero Mining*



Why the Maricunga belt?

Geological Setting

- Miocene stratovolcanoes & intrusions ideal for Au-Ag-Cu
- Large alteration zones = strong mineralization indicators

Proven Endowment

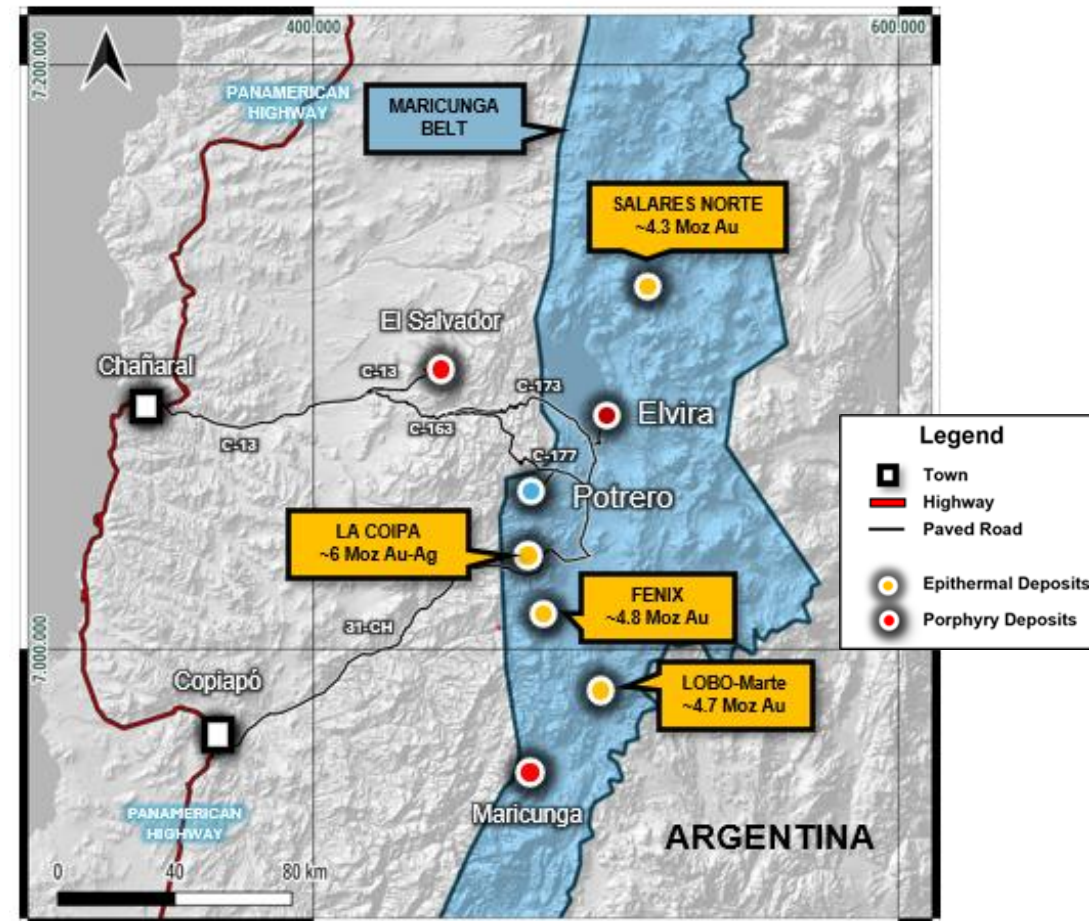
- Hosts multi-million-ounce deposits:
 - Kinross' *La Coipa* (>6 Moz Au-Ag)¹
 - Gold Fields' *Salares Norte* (>5 Moz Au)²
 - Rio2's *Fenix Gold* (~5 Moz Au)³

Exploration Upside

- Intact epithermal + porphyry systems, partly exposed
- Shallow drilling (<300 m) leaves deeper potential untapped
- Scale potential for Tier-1 discoveries

Infrastructure & Jurisdiction

- Road access, camps, nearby mining hub (Copiapó)
- Chile: mining-friendly, world-class workforce



Location of Elvira and Potrero and major mines in the Maricunga Belt