

AI-Enhanced Gold & Copper Exploration in Chile

Q1 2026

Geology-Led. Data-Driven. Target-Focused for Discovery

Montero Mining & Exploration Ltd. (TSX.V:MON) is a mineral exploration company focused on the exploration for gold and copper exploration projects in Chile.

The Company integrates traditional geological expertise with AI-assisted data analytics and machine-learning tools to enhance target generation, prioritization, and exploration efficiency. All technical decisions remain geology-led and subject to Qualified Person oversight.

Montero's objective is to improve exploration effectiveness, allocate capital efficiently, and increase the probability of discovery through disciplined, data-driven exploration.

Investment Highlights

- ▲ **AI-Enhanced Exploration Targeting:** Artificial intelligence (AI) and machine-learning tools applied as decision-support systems to refine geological interpretation and prioritize drill targets.
- ▲ **Focused Chile Strategy:** Operating in one of the world's leading mining jurisdictions with established infrastructure, skilled workforce, and extensive historical datasets.
- ▲ **Copper & Gold Exposure:** 203 km² land package in the Paleocene Porphyry Cu-Mo belt in the Atacama of northern Chile, and 2 gold projects in the Maricunga Belt.
- ▲ **Strong Balance Sheet:** US\$27M settlement received from Tanzania in 2024; ~CAD\$15M returned to shareholders via return of capital in 2025. No debt.
- ▲ **Experienced Leadership:** Board and management with extensive experience in mineral exploration, capital markets, and project advancement.

Leadership Team

- ▲ **Dr. Antony Harwood (CEO):** Economic geologist with 40+ years of international experience; former VP at Placer Dome.
- ▲ **Gregory Hall (Director):** Former Chief Geologist at Placer Dome; key role in gold mine discovery.
- ▲ **Timothy Livesey (Director):** 30+ years experience, former Barrick Gold executive.
- ▲ **Jamie Levy (Director):** 25+ years experience in capital markets and public company leadership.

2026 Catalysts

- ▲ AI-assisted target generation results.
- ▲ Completion of initial field programs at Elvira & Potrero.
- ▲ Drill target definition (H1 2026).
- ▲ Potential initial drilling program.
- ▲ Continued portfolio optimisation in Chile.
- ▲ Strategic partnerships or joint venture discussions.

Project Portfolio

Avispa Copper-Molybdenum (100%)

- ▲ **Location:** Atacama Region, Northern Chile.
- ▲ **Size:** 203 km².
- ▲ **Deposit Style:** Porphyry Cu–Mo.

Situated within the Paleocene–Eocene Porphyry Cu-Mo Belt, approximately:

- ▲ 40 km north of BHP’s Spence Mine.
- ▲ 50 km north of Sierra Gorda.
- ▲ 50 km west of Chuquicamata.

Extensive historical drilling and geophysical datasets are being integrated into AI-assisted analytical workflows to refine porphyry targeting beneath post-mineral cover.

Status: Target refinement and evaluation ongoing.

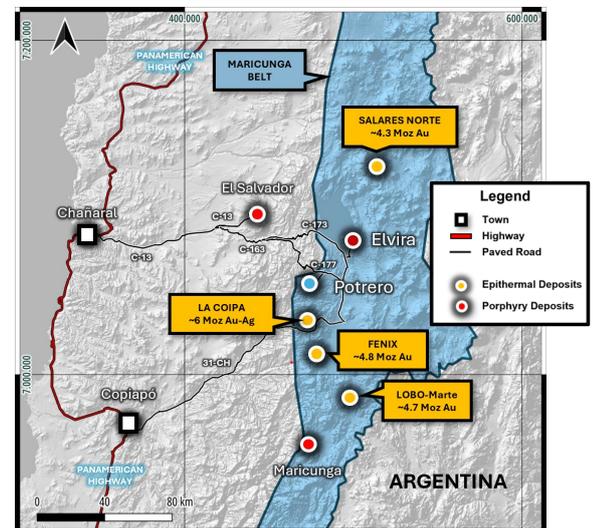
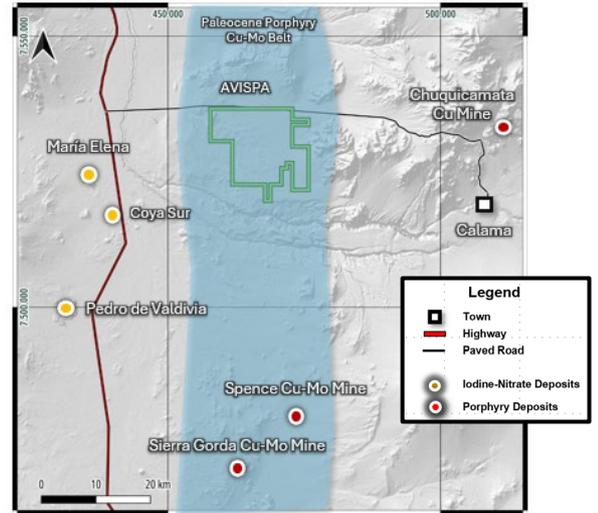
Elvira & Potrero Gold Projects (Option to Earn 100%)

- ▲ **Location:** Maricunga Belt, Chile.
- ▲ **Deposit Style:** High-sulphidation epithermal gold with porphyry gold potential.

Road-accessible projects located ~170 km northeast of Copiapó within a prolific gold district hosting multiple world-class deposits. AI-assisted screening is being applied to historical drilling, surface sampling, alteration mapping, and structural interpretation to prioritize follow-up exploration.

Initial exploration programs to define drill targets

- ▲ **Economic Interest:** Historical intercepts like **126 m @ 0.44 g/t Au** (Potrero) and **39 m @ 0.66 g/t** (Elvira).



Exploration Strategy – Geology-Led, AI-Enhanced

Montero applies artificial intelligence and machine-learning tools to support:

- ▲ Integration of multi-disciplinary datasets.
- ▲ Pattern recognition across large land packages.
- ▲ Target prioritization.
- ▲ Hypothesis testing in generative exploration.

AI enhances — it does not replace — geological judgment.

- These tools:
- ▲ Improve targeting efficiency.
 - ▲ Help reduce exploration risk.
 - ▲ Support capital allocation decisions.
- All outputs are subject to geological interpretation, field validation, and Qualified Person review.

Contact Information

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Capital Structure

- ▲ Shares outstanding: ~8.35 million
- ▲ TSXV: MON
- ▲ FSE: ES0
- ▲ OTCPK: MXTRF
- ▲ Primary Jurisdiction: Chile

This factsheet may contain forward looking information and Montero cautions readers that forward looking information is based on certain assumptions and risk factors that could cause actual results to differ materially from the expectations of Montero. Please refer to those risks set out in Montero’s public documents filed on SEDAR. The technical information contained in this presentation has been reviewed by Sr Marcial Vergara B.Sc. and Mr. Mike Evans, M.Sc. B.Sc. (Hons) Pr.Sci.Nat. who is a Qualified Person for the purpose of National Instrument 43-101 and consulting geologist to Montero.

