

Lahontan Gold

Nevada's Santa Fe Gold Mine: On Track to Production

Company Overview

Lahontan Gold is a Canadian mineral exploration company holding four prime gold and silver properties in Nevada's Walker Lane. Its flagship Santa Fe Mine is a past producing open-pit gold and silver mine. Recent metallurgical test work across all four deposits at Santa Fe reported CN-soluble gold up to 91.5%. This is in preparation for an updated Technical Report, including a PEA. Lahontan's West Santa Fe, Moho, and Redlich Silver projects are drill ready and offer strong exploration potential.

Investment Highlights

Lahontan Gold's Santa Fe Mine has a gold and silver mineral resource that remains open and un-constrained by drilling or geology, with historic mining indicating substantial upside potential. Led by a seasoned management team with proven success in exploration and mine development, Lahontan is nearing completion of an updated technical report and preliminary economic assessment by late 2024. Lahontan has just released an updated MRE for Santa Fe highlighted by project-wide Indicated Resources increased to 48.393Mt grading 0.99g/t Au Eq containing 1,539,000oz Au Eq and Inferred Resources of 16.760Mt grading 0.76g/t Au Eq containing 411,000oz Au Eq, a total of nearly 2,000,000oz, an increase of 290,000oz Au Eq compared to the 2023 MRE.

Project Overview

Santa Fe Mine

Santa Fe Mine, Lahontan Gold's flagship property in Nevada's Walker Lane, spans 26.4km² and is a historic gold and silver producer. In 2024, Lahontan completed Phase Two drilling, refining open-pit geometries and extending mineralization at depth. This drilling contributed to expanding the MRE for Santa Fe by 290,000 Au Eq ounces and sets the stage for a robust PEA.

West Santa Fe Mine

Past producer gold-silver project spanning 19km², 13km from Santa Fe, with low-cost potential as a satellite to the flagship. It hosts oxidized gold-silver mineralized system in a geologic setting similar to Santa Fe. Modelling of historical drill hole data by Lahontan geologists outlines a shallow gold and silver system with a sufficient volume to host 0.5 to 1.0Moz of oxidized gold and silver mineralization in an open-pit mining configuration with room to expand.



Moho

High-grade underground gold and silver mine. The ultimate target potential is a deposit over 1 Moz Au Eq. Data from underground sampling and drilling suggests potential grades of over 20gpt Au Eq in thoroughly oxidized veins. Permits are in place for follow up drilling.

Redlich Silver

Silver focused asset adjacent to the historic Candelaria Silver Mine. Previous exploration defined a historic resource of 16.5Moz Ag Eq in Tertiary epithermal veins and stockwork. Drilling in 2018 discovered thick zones of disseminated Au and Ag mineralization hosted by hydrothermal breccias. The new discovery is on strike with the Candelaria open pit Ag mine and is completely untested.



Board & Management

Kimberly Ann	Executive Chair, Founder, CEO, President
Brian Maher	Founder, Vice President Exploration
John McNeice	CFO
Chris Irwin	Corporate Secretary
Tiffany Semonr	General Manager
Josh Serfass	Director
Bob McKnight	Director
Chris Donaldson	Director

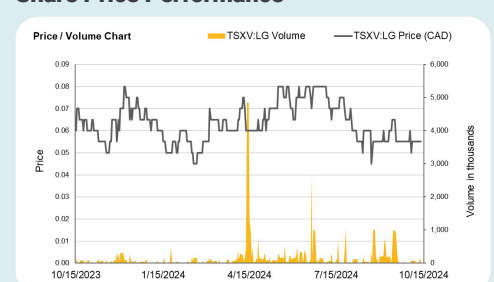
Key Announcements

05/09/24	Lahontan Gold Reports Cn-Soluble Gold up to 91.5% at Calvada, 91.0% at York and 86.7% at Slab; Preg Robbing Potential Very Low
27/08/24	Lahontan Gold Drills 49m Grading 0.51g/t Au Eq incl. 7.6m Grading 1.16g/t Au Eq at Santa Fe
23/08/24	Lahontan Gold Provides Corporate Update
16/07/24	Lahontan Gold Begins Metallurgical Testing for Santa Fe Pea

Capital Structure (October 2024) (CAD)

Share Price	\$0.06
Shares Outstanding	206.22M
Market Capitalization	\$11.40M
Share Price: Year high-low	\$0.09 - \$0.05
Cash	\$2M
Debt	NIL

Share Price Performance



Flagship Project



Santa Fe Mine



Lahontan Gold's Santa Fe Mine is a 26.4km² project in Nevada's Walker Lane, known for its rich gold and silver history. Currently, it has an indicated mineral resource of 1,539,000oz Au Eq and inferred resources of 411,000oz Au Eq, primarily from oxide deposits. Recent metallurgical testing across the four deposits reported CN-soluble gold up to 91.5% at Calvada, 91% at York, and 86.7% at Slab, showing a potential upside in gold recovery compared to previous results. Preliminary mine planning and process flow sheet have been completed, supporting permitting efforts in anticipation of commencing mine construction in 2026.

Lahontan Gold is driven by a team with a strong track record in responsible resource management. Lahontan is focused on mine development at Santa Fe while simultaneously exploring its exploration assets with the goal of becoming Nevada's premier mid-tier gold and silver producer.

