



Trading symbols
TSX-V: **LOD**
OTCQB: **LODFF**

LODE GOLD/FREMONT GOLD MINING LLC

Senior Geologist– Job Description

About Lode Gold

Lode Gold is a publicly listed company on the TSX Venture Exchange focused on advancing high-potential gold assets. Over the past several years, the company has been actively executing its turnaround and growth strategy, with the transition from an open-pit concept to a 100% underground mining operation serving as a key strategic pillar.

Its flagship asset, the Fremont Gold Mine in Mariposa, California, hosts a global resource of about 3 million ounces of gold *. [The Mineral Resource Estimate \(MRE\)](#) is based on only 3 of the 7 deposits and is open on strike and at depth, indicating significant scale and growth potential for the project. Fremont was one of the first mines instrumental to the 1800s California Gold Rush, and mining was halted in 1942 during the WWII gold mining prohibition. It was historically mined at 10.7 g/t when gold was US\$35 per ounce. An estimated 90% of the gold resource remains unmined.

The company is evaluating a restart through a modern, low-impact approach focused on safety, environmental stewardship, and community partnership. The proposed mine plan is 100% underground, with minimal surface disturbance across its 3351 acres of privately owned and patented land. Lode Gold completed a Preliminary Economic Assessment (PEA) in 2023 and is advancing toward a Pre-Feasibility Study (PFS) for completion in 2027, with 3,500–4,500 m of drilling planned for Summer/Fall 2026, followed by 8000 m of drilling for the Feasibility Study(FS).

*Lode Gold's new Mineral Resource Estimate: 1.11 MOZ of gold - 18.8 MT at 1/84 G/T AU (measured and indicated), and 1.99 MOZ of gold (inferred) - 33.1 MT at 1.86 G/T AU at Fremont Gold Mine

For more information, visit the company website: <https://lode-gold.com/>

Position Summary

The Senior Geologist manages day-to-day exploration activities, drilling programs, geological interpretation, and field operations. The role provides technical leadership while supporting resource growth and mentoring junior geologists.

Key Responsibilities

- Plan and supervise exploration and drilling programs.
- Log drill core and oversee geological mapping and sampling.
- Interpret geological, structural, geochemical, and geophysical data.
- Build and update geological models.
- Ensure QA/QC protocols are followed.
- Coordinate drilling contractors and field crews.
- Prepare technical reports and recommendations.
- Assist with mineral resource estimation and technical studies.
- Mentor junior geologists and geological technicians.
- Maintain high safety and environmental standards.

Qualifications

- B.Sc. in Geology or related discipline.
- P.Geo. designation or working toward registration.
- 8–10 years of mineral exploration experience.
- Strong understanding of gold exploration systems.
- Experience with geological software and GIS.
- Excellent organizational and communication skills.
- Ability to work independently in remote field environments.