

Position Title	Chief Mine Geologist	MML is an equal opportunity employer, and women are strongly encouraged to apply.
Department	Mining	
Location	Marampa Mines Site, Lunsar, Sierra Leone	
Reporting to	Mine Manager	

Position Summary

Marampa Mines Limited is seeking to hire a suitably qualified and experienced **Chief Mine Geologist** responsible for leading and managing all geological activities within the iron ore mining operation. This includes orebody modelling, grade control, reconciliation, exploration, resource estimation, and the supervision of geological teams. The role ensures optimal ore extraction and compliance with regulatory and operational standards, contributing to the mine’s efficiency, safety, and profitability.

Key Responsibilities

- Lead, mentor, and manage a team of mine geologists, geological technicians, and contractors.
- Oversee daily geological activities to ensure alignment with mine planning and production goals.
- Ensure accurate and timely grade control processes, including sampling, logging, and ore-waste delineation.
- Monitor ore quality and ensure delivery to the processing plant meets specifications.
- Resource & Reserve Estimation
- Supervise geological data collection, validation, and interpretation for resource and reserve modelling.
- Assist in preparing and updating JORC (or NI 43-101) compliant reports
- Manage geological models using software such as Surpac, Leapfrog, or Vulcan.
- Generate regular geological reports, block models, and reconciliations with production data.
- Design, implement, and manage near-mine exploration and infill drilling programs.
- Liaise with exploration teams to integrate new data into operational planning
- Ensure geological operations comply with safety, environmental, and statutory requirements.
- Promote a safety-first culture within the geological team
- Collaborate with mine planning, production, metallurgy, and environmental teams.
- Provide geological input to strategic and short-to-medium term mine planning

Qualifications and Experience

- Bachelor’s degree in Geology, Earth Sciences, or a related field.
- A master’s degree in Geology or MBA will be an added advantage

- Minimum of 10 years' experience in mining geology
- Relevant experience in iron ore operations.
- At least 3–5 years in a senior or supervisory role
- Strong knowledge of grade control systems, exploration and resource modelling.
- Familiarity with geological QA/QC and reporting standards (e.g., JORC, NI 43-101).
- Excellent leadership, communication, and problem-solving skills

Skills and Competencies

- Chartered or Registered Professional Geologist accreditation.
- Excellent Computer analysis skills and in-depth knowledge of modern geological software; Surpac, Leapfrog, Vulcan, or Datamine.
- Ability and experience in training, coaching, and mentoring subordinate personnel. Institute and manage skills and technological transfer for effective succession planning.
- Excellent communication and interpersonal skills, with the ability to effectively collaborate with multidisciplinary teams and communicate technical concepts to non-technical stakeholders.
- Practical knowledge in the use of spreadsheet and database software packages.
- Knowledge of mine planning and reconciliation processes.
- Experience in bulk commodities, particularly hematite or magnetite iron ore.
- Strong analytical and data management capabilities.
- Must possess a valid driving license and can drive in rough terrain.

Work Environment and Physical Requirements

- The individual must be physically and mentally fit for a fast-paced work environment.
- Standard office hours apply, with some flexibility required.

HOW TO APPLY & CLOSING DATE

Please forward your application, including your CV, cover letter, copies of your educational and professional certificates, and any other supporting documents.

To **Marampa Mines Limited. Human Resources** desk via the main entrance gate of the Mine Site, Lunsar, or e-mail:

MMLRecruitment@marampamines.com
<https://marampamines.com/careers/>

The closing date for receipt of applications is 23rd April 2026.

Only shortlisted candidates will be contacted and may be required to perform written and practical assessments, where applicable.

Women are strongly encouraged to apply for roles at MML.