

Position Title	Senior Geotechnical Supervisor	MML is an equal opportunity employer, and women are strongly encouraged to apply.
Department	Mining	
Location	Marampa Mines Site, Lunsar, Sierra Leone	
Reporting to	Geotechnical Superintendent	

Position Summary

Marampa Mines Limited is seeking to hire a suitably qualified and experienced **Senior Geotechnical Supervisor** responsible for aiding technical leadership in the definition and management of geotechnical hazards associated with optimally extracting the open pit resources. He/she is also responsible for assisting the management of geotechnical aspect associated with Tailings Storage Facility and other civil earthworks within the mine.

Key Responsibilities

- Lead, mentor, and manage a team of geologists, geological technicians, and contractors.
- Oversee daily geological activities to ensure alignment with mine planning and production goals.
- Ensuring the implementation of TSFs Operations Manual
- Setting up and implementing critical controls for safe management of the TSFs.
- Ensure proper quality control and quality assurance for the construction and management of TSFs.
- Ensure proper cost control during construction of TSFs.
- Ensuring the implementation of Ground Control Management Plan (GCMP) and Procedures for geotechnical jobs.
- Ensure adequate training is given to all ground control personnel.
- Assist in the coordination of the initial assessment of potential new open-pit opportunities.
- Ensure proper execution of all hydrogeological plans.
- Design proper surface drainage for flood management.
- Liaise with other departments to ensure that current and future geotechnical needs are adequately addressed.
- Ensure that monitoring of critical instrumentations is done and analysed;
- Ensure that all work activities and plans comply with regulatory requirements.
- Ensure that standard operating procedures are implemented and workplace regularly monitored

Qualifications and Experience

- Bachelor’s degree in Geotechnical Engineering, Geology, or civil engineering.
- Minimum of 5 years’ proven experience in mining environment with technical & practical
- competency in Geotechnics in Tailings Dams and Open Pit operations

- Relevant experience in iron ore operations.
- Proven experience in geotechnical Engineering activities and excellent user of geotechnical Software
- **Skills and Competencies**
- Proven experience in geotechnical Engineering activities and excellent user of geotechnical software
- Able to show initiative and co-ordination skills and be able to interact within a Mining Technical and Production teams
- Be physically fit and be able to pass pre-employment and medical examinations
- Must have Good written and oral communication skills in English language
- Ability to lead and train subordinate.
- Able to drive and hold a current SL/ECOWAS Drivers licence
- Must be highly committed to excellence in safety, health & Environment.

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 May 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.