

Position Title	Water Quality Analyst Supervisor	MML is an equal opportunity employer, and women are strongly encouraged to apply.
Department	Health, Safety, and Environment	
Location	Marampa Site, Lunsar, Sierra Leone	
Reporting to	Environmental Superintendent	

Position Summary

Marampa Mines Limited is looking to hire a **Water Quality Analysis Supervisor**, who will be responsible for supporting the HSE Department by monitoring, ensuring, and maintaining water quality across MML's operational areas and nearby communities.

The role involves collecting and analysing surface water, potable water, and groundwater samples using approved scientific methods, identifying potential water quality risks, and recommending corrective actions where required. By delivering accurate data, timely reports, and practical solutions, the incumbent will ensure compliance with regulatory requirements, safeguard community health and well-being, and uphold MML's commitment to safe and sustainable operations.

Key Responsibilities

- Conduct daily analyses of potable water, surface water, groundwater, and effluent/wastewater using recognised laboratory techniques, ensuring proper calibration and functioning of equipment.
- Carry out field inspections and sampling across MML operational areas and surrounding communities, applying approved water quality monitoring procedures.
- Ensure compliance with international and national water quality standards and guidelines (WHO, IFC, World Bank EHS Guidelines, FAO, Sierra Leone Standards), reporting and addressing any non-compliance issues.
- Interpret test results, prepare, and submit daily, monthly, quarterly, and annual reports to supervisors and relevant stakeholders.
- Coordinate quarterly QAQC sample collection from Marampa, TRT, and surrounding communities, ensuring timely dispatch to external laboratories.
- Follow up on non-conformances, recommend improvements, and develop procedures for water quality sampling and analysis.
- Provide training and guidance to water collection and analysis technicians while communicating findings and recommendations clearly to supervisors and internal teams.
- Monitor environmental impacts related to water quality, report hazards and unsafe conditions, and ensure corrective actions are implemented in line with HSE standards.

Qualifications and Experience

- Bachelor's degree in environmental science, chemistry, biology, or related field (Master's preferred).
- Over 4 years of experience in water management, mining, or the environmental sector, with knowledge of water resources management and compliance.
- Experience in field water sampling and laboratory testing is preferred, including analysis of microbial, physical, and chemical contaminants.
- Proven leadership experience in environmental management and regulations in Sierra Leone.
- Strong understanding of IFC, FAO, WHO, World Bank, and national water quality standards.
- A valid driver's license.

Skills and Competencies

- Ability to identify water quality issues and develop solutions.
- Change agent capacity with a results-oriented approach.
- Experience in continuous improvement initiatives.
- Strong analytical, organisational, and attention-to-detail skills.
- Background in water quality analysis and reporting.
- Excellent written and verbal communication skills.
- Ability to work independently and lead teams in field operations.
- Practical field skills in water sample collection and analysis.
- Demonstrate cross-organisational capacity building.
- Proficient in MS Office.
- Proactive, adaptable, and positive attitude.
- Willingness to travel to remote locations and company sites.

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 15th October 2025.

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.