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## **EXTERNAL ADEVRTISEMENT NO. 9 OF 2024 TWO (2) YEARS FIXED TERM CONTRACT**

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### **VACANCY: Senior Mineralogist - Laboratory**

#### **JOB SUMMARY**

Reporting to Manager – Laboratory Services, the Senior Mineralogist will implement all Mineralogy Laboratory operational plans including research, accreditation, and commercialization plans to achieve business targets and objectives. To achieve quality and timely routine testing, carry out non routine testing on geological samples, and validate analysed results.

#### **MINIMUM QUALIFICATIONS**

1. A Master's Degree in Mineralogy or Geology or Earth Science or related field from a recognized and accredited Institution or  
Bachelor's Degree in Mineralogy or Geology or Earth Science or related field from a recognized and accredited Institution
2. Competent person registered with a relevant professional body

#### **EXPERIENCE, KNOWLEDGE AND SKILLS**

1. Master of Science with at least 5 years post qualification experience in a geoscience laboratory or related environment **or**  
Bachelor of Science Degree with eight (8) years post qualification experience in a Senior position in a geoscience laboratory or related environment
2. Possess a broad overall knowledge of the Geology/Mineralogical discipline and ability to apply this knowledge in Mineral Laboratory operations
3. Demonstrable ability to implement and monitor the requirements of ISO 17025, maintenance of accreditation and implementation of Laboratory Information Management System
4. Expert knowledge of modern analytical equipment and techniques in the laboratory environment such as X-Ray Diffraction, Scanning Electron Microscope, Thin Section equipment, FT-IR and other benchtop equipment
5. Knowledge and experience in analytical method development and validation
6. The ability to manage own and others service delivery
7. The ability to understand, assess and manage risk within a process

## KEY PERFORMANCE AREAS

1. Analytical method development and validation
2. Geoscientific research
3. Projects implementation
4. Quality Management system (ISO 17025) implementation and monitoring
5. Laboratory Information Management System implementation and monitoring
6. Monitor Equipment Maintenance for continuous laboratory service provision
7. Risk Monitoring
8. Develop and monitor implementation of Laboratory Safety Guidelines

## COMPETENCIES

1. Execution and Delivery
2. Technical Expertise
3. Project and Contract Management
4. Leading Teams
5. Analytical and problem-solving Skills
6. Critical thinking
7. Presentation and facilitation skills
8. Decisiveness
9. Customer focus
10. Business Acumen
11. Research Skills

## REMUNERATION

BGI offers a competitive remuneration package that is commensurate with the position.

### How to Apply

Candidates are requested to send application letter, CV and certified copies of certificates to;

**The Chief Executive Officer**  
**Botswana Geoscience Institute**

Private Bag 14  
Khama 1 Avenue, Plot 1734  
Lobatse.

**CLOSING DATE: 29<sup>th</sup> August 2024, 1700hrs.**

**Note: BGI will respond to candidates shortlisted for interview only.**