



## EXTERNAL ADVERTISEMENT

Botswana Geoscience Institute (BGI) is a parastatal under the Ministry of Minerals & Energy. It was established under the Botswana Geoscience Institute Act of 2014 to undertake research in the field of geosciences and provide specialized geoscientific services. BGI serves as the custodian of geoscience data and information, promoting the search for and exploration of minerals in Botswana. Additionally, it functions as the advisory body for geosciences and geohazards.

BGI is looking for highly motivated, dynamic and experienced individual to join its team of professionals under the following vacancy:

### VACANCY: SENIOR DATABASE GEOLOGIST

#### JOB SUMMARY/PURPOSE:

Reporting to the Manager, Mineral Resources, the Senior Geoscience Database Geologist will implement and manage National Geoscience Data Sets Acquisition plans, Maintenance of National Databases systems/applications and ensure their optimal contribution to national objectives and strategic plans as implemented by BGI.

#### MINIMUM QUALIFICATIONS, SKILLS AND KNOWLEDGE

- Masters in Geology/ Economic Geology/ Mining Geology or related filed.
- Post Graduate qualification in Mineral Resources Management (MRM), Geo-Data Management Systems/Geographic Information Systems (GIS).
- At least 8 years' experience in Exploration Geology/ Economic Geology or related filed, proven track record in Geo-Database Management and project management.

#### KEY PERFORMANCE AREAS

- Developing and implementing National Geoscience Data Acquisition Strategies,
- Reviewing, evaluating, and quality assurance of Geoscience data and products delivered to BGI
- utilize existing drill data to generate three-dimensional models representing the geology, mineralization, and other attributes.
- Executing regular system maintenance, monitoring and reporting task
- Interface with the IT/IS function and vendor support teams, as necessary, to ensure systems functionality, performance, and usability, as well as on-going assurance of data asset security, integrity and availability to BGI staff.
- Research and Professional advice: Monitor progress of objectives that affect the quality and compliance to standards of Geoscience Data Management services and standards and those set by research projects.
- Keeps abreast with latest developments in the field of Geoscience data management and recommends/implements initiatives that lead to improvement/continual improvement of products and services,

#### COMPETENCIES

- Team Leadership and Motivation
- Geoscience Database Systems Management
- Geoscientific Research
- Effective Communication
- Building Effective Teams
- Supervisory Skills
- Budgeting and cost management
- Risk Management
- Execution and delivery



#### REMUNERATION

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

#### HOW TO APPLY

Address applications to:

The Chief Executive Officer, Botswana Geoscience Institute, Private Bag 14, Lobatse or [recruitment@bgi.org.bw](mailto:recruitment@bgi.org.bw) not later than **10<sup>th</sup> September 2024**.