



## Prospectus Advanced Geology

### **Who should attend?**

This course is one of three courses that have been developed as part of a training programme to introduce non-graduate Geologists to the world of Geology. The course is aimed at providing an advanced level of understanding of Geological processes and tasks as performed by anyone involved in geological data acquisition.

This course will also cover Unit Standards from the Mining Qualifications Authority (MQA) to enable Recognition of Prior Learning (RPL) during further studies through the MQA and Quality Council for Trades and Occupations (QCTO).

### **Course outcomes**

On completion of the course, the learner will be able to successfully demonstrate:

- Identify, record and report on geological features that could result in potentially hazardous conditions in the workplace – Unit Standard 262217
- Demonstrate a basic understanding of the stratigraphy of the relevant deposit – Unit Standard 262259
- Prepare borehole cuttings for logging and sampling purposes recovered from containers – Unit Standard 254536
- Construct a geological cross-section of an undeformed area – Unit Standard 262181
- Demonstrate an understanding of the location of typical mineral deposits in South Africa – Unit Standard 254502
- Demonstrate a basic understanding of mineral resource types, utilisation and exploitation – Unit Standard 261818
- Assist in a geological surface exploration mapping programme – Unit Standard 254503

### **Entry Requirements**

Basic and Intermediate Geology Certificates.

### **Course Duration**

15 days