



## **Tshegofatso Clifford Mosala**

### **Career summary**

Extensive experience in exploration and mining.

- Career started in 2005 exploring for underground water in Western Cape Province (Cape Town).
- Moved to Rustenburg, after Joining Geoactive Dynamic Geological services as a Junior Geologist exploring for Platinum group Metals (PGMs) in the Bushveld complex.
- Moved to Anglo American in 2009 as a senior exploration geologist. I worked in several projects which includes New Lago, Zondagsfontein (Current Zibulo Colliery), Elders, Kroomdraai Life Extension (Current Navigation Pit), Kriel East and South (Current Kriel Colliery), Isibonelo, New Denmark Life Extension (Setlabotsha Project).
- Moved to Khwezela Colliery as Senior Production Geologist. Mainly responsible for Grade Control, Manage Exploration Programs, Reconciliation (Mine Value Chain) and compiling the CPR report.
- Appointed as Section Manager Mining. Responsible for Sponcom Management, Draglines, Drill and Blast. Involved with rolling out of Blast Logic, Hot Hole Blasting, eradication of Sponcom and Stockpile Management.

### **Experience**

#### **Anglo American (Khwezela Colliery) Section Manger Mining**

2023/12

#### **Responsibilities**

Manage Draglines, Drill & Blast, Sponcom Management, Stockpile Management

#### **Anglo American (Zibulo Colliery) Senior Production Geologist**

2018/05 – 2018/12

- Exploration Drilling Planning and Management
- Underground Cover Drilling Planning and Management
- Surface Directional Drilling Planning and Management

#### **Geological Data Management and Validation (QA/QC)**

- Contractor Management
- Safety, Health and Environment Compliance
- Grade Control
- Mine Value Chain Reconciliation
- Ad-hoc projects and New Technology
- Compile Competent Person Report
- Pit and Underground Mapping Mapping
- Manage and interpret Geophysics data



**Anglo American (Khwezela Colliery) Senior Production Geologist**

2013/03 – 2018/12

- Exploration Drilling Planning and Management
- Geological Data Management and Validation (QA/QC)
- Contractor Management
- Safety, Health and Environment Compliance
- Grade Control
- Mine Value Chain Reconciliation
- Ad-hoc projects and New Technology
- Compile Competent Person Report
- Pit Mapping
- Manage and interpret Geophysics data

**Anglo American (Exploration Division) Senior Exploration Geologist**

2009/02 – 2013/03

- Exploration Drilling Planning and Management
- Geological Data Management and Validation (QA/QC)
- Contractor Management
- Safety, Health and Environment Compliance
- Ad-hoc projects and New Technology
- Compile Competent Person Report
- Manage and interpret Geophysics data

**Geoactive Dynamic Geological Service, (Senior Exploration Geologist)**

2007/03 – 2009/01

- Exploration Drilling Planning and Management
- Geological Data Management and Validation (QA/QC)
- Core Logging and Sampling
- Field Mapping and Sampling
- Contractor Management
- Safety, Health and Environment Compliance
- Ad-hoc projects and New Technology
- Manage and interpret Geophysics data

**Umvoto Africa (Field Geologist)**

2005/03 – 2006/09

- Core Logging and Sampling
- Field Mapping and Sampling



### **Education**

#### **Tshwane University of Technology**

2001 – 2006m

B-Tech Geology

#### **CTC**

2011

Coal Beneficiation

#### **CTC**

2019

Rock Breaking Certificate (Blasting)

### **Other training**

- Minescape
- Microstation
- Mineral Resource Management
- Introduction to drilling Techniques and Methods
- Advanced Drilling Techniques and Methods
- Anglo Achievers Program
- Safety Leadership Program (SLP)
- Safety Risk Assessment program (A3)

### **Skills**

- Microstation
- Microsoft Office
- Microsoft Projects
- Minescape
- Blastlogic
- Gradecon