

# CAREER OPPORTUNITY

Nkomati Nickel Mine is primarily a nickel and chrome operation located in the Mpumalanga Province between Badplaas (eManzana) and Machadodorp (eNtokozweni), within the broader Waterval Boven (Emgwenya) region. Nkomati is owned by African Rainbow Minerals (ARM), a leading South African diversified mining and minerals company. ARM mines and beneficiates iron ore, manganese ore, chrome ore, platinum group metals (PGMs), nickel and coal and has a strategic investment in gold through Harmony Gold Mining Company (Harmony).

## SUPERINTENDENT GEOLOGY

(DU PATTERSON GRADING)

REFERENCE NUMBER: NK-SG-DU-09/06/2026

### Purpose of the Job:

To direct all geological and grade control activities. Integration of geological services in support of mining operations. Ensuring the mine extracts its maximum financial value safely, accurate resource definition, and minimize waste rock.

### Location:

- Slaaihoek Farm, Waterval Boven, Mpumalanga

### Job Requirements:

- BSc Honours Degree in Geology
- Registration with SACNASP (Pr.Sci.Nat preferred)
- Minimum 8 years' relevant mining geology experience
- At least 3 years' experience in a supervisory or management role
- Sound knowledge of mineral resource estimation and grade control practices
- Strong Proficiency in geological modelling software (e.g. Datamine, Micromine, Surpac, Leapfrog)
- Extensive experience in open pit mine geology in a senior or leadership capacity.
- Proven expertise in resource modelling, reserve estimation, and geological database management.
- Demonstrated experience in the administration and management of complex drilling programs.
- Sound understanding of open pit mining operations and production processes
- Must be declared medically fit for duty

### Job Responsibilities:

- Provide leadership and management of the geology function
- Ensure compliance with SAMREC Code for mineral resource reporting
- Oversee geological modelling, grade control, and orebody interpretation

- Manage drilling programmes and geological data integrity
- Support mine planning through accurate geological inputs
- Ensure compliance with Mine Health and Safety Act (MHSA), company standards and managing geological risks and hazards
- Develop and manage departmental budgets and resources
- Facilitate effective stakeholder engagement across disciplines
- Monitor and interpret geological data to support daily mining operations,
- Provide ore-waste and grade control guidance,
- Conduct field mapping and geological inspections,
- Collaborate with mining and survey teams to align operations with geological models

### Personal Attributes:

- Strong leadership and people management capability
- Analytical thinking and sound technical judgment
- Planning, organising, and execution skills
- Effective communication and stakeholder engagement
- Commitment to safety, quality, and continuous improvement
- Geological Mapping and Logging
- Dewatering and stability
- Ore Control and Grade Control methodologies
- Geological Modelling Software
- Resource and Reserve Estimation principles
- Drill & Blast Design and Optimization
- Geotechnical Assessment and Ground Control
- Sampling Theory and Quality Assurance/Quality Control (QA/QC) protocols

### Equity Statement:

Preference will be given to suitably qualified applicants in line with the employment equity plan and targets of the organisation.

### POPIA Disclaimer

By sending your details to the email address on this advertisement you agree to:

- The processing of your personal information and sharing it with third parties for verifications.
- The exercising of your rights provided for by POPIA.
- To acknowledge that ARM Nkomati Nickel Mine will keep the record of your personal information confidential.

### Additional Information:

- To apply for this vacancy, please send your CV to the email address below before the closing date.  
Email: [Nkomati.Recruitment@nkomati.co.za](mailto:Nkomati.Recruitment@nkomati.co.za)
- No late applications will be considered or accepted.
- Correspondence will be limited to short-listed candidates only.
- If you do not hear from the Company within 21 days after the closing of the advert, please consider your application as unsuccessful.
- **Closing date:** 07 July 2026



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