

CAREER OPPORTUNITY

NKOMATI
NICKEL MINE

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).

GEOLOGIST (DL PATTERSON GRADING)

REFERENCE NUMBER: NK-G-DL-01/07/2026

Purpose of the Job:

The successful candidate will provide geological support to mining operations through grade control, geological mapping, orebody interpretation, resource definition and reconciliation activities to optimise ore extraction, minimise dilution and ore loss, and maximise the value of the mineral resource.

Location:

- Slaaihoek Farm, Waterval Boven, Mpumalanga

Job Requirements:

- Bachelor's Degree in Geology, Applied Geology, Earth Sciences or a related discipline.
- Registration or eligibility for registration with a recognised professional geological body will be advantageous.
- Valid driver's licence.
- Minimum 3 to 5 years' experience in Mining Geology, Grade Control, Resource Geology or Exploration Geology.
- Experience within open-pit and/or underground mining operations.
- Practical experience in geological mapping, sampling, orebody interpretation and grade control.
- Experience supporting geological modelling, resource estimation and reconciliation processes.
- Exposure to exploration and drilling programmes will be advantageous.
- Sound knowledge of geological mapping, grade control, resource estimation, orebody modelling, geological reconciliation, drilling and sampling practices.
- Proficiency in geological databases, modelling software and GIS applications (Leapfrog, Datamine, Surpac, Vulcan or similar).

Job Responsibilities:

- Conducting geological mapping, logging, sampling, interpretation and geological data management.
- Implementing and monitoring grade control programmes to support optimal ore recovery and ore quality management.
- Delineating ore and waste boundaries and providing geological guidance to operational teams.
- Supporting resource estimation, orebody modelling and reserve conversion activities.
- Providing geological inputs into mine planning, production scheduling and operational decision-making.
- Conducting geological reconciliations and analysing ore loss, dilution and grade performance.
- Supporting exploration, drilling and resource expansion programmes.
- Identifying and communicating geological risks and opportunities affecting mining operations.
- Ensuring compliance with SHEQ standards, geological procedures and QA/QC requirements.

Technical and Behavioural Competencies

The successful candidate should demonstrate:

- Strong analytical, planning and organisational skills with a high attention to detail.
- Ability to interpret technical information, analyse maintenance trends and optimise work processes.
- Effective communication, stakeholder engagement and coordination skills across multidisciplinary teams..

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:

- Interested candidates should apply via the TEBA recruitment system through WhatsApp +27 60 017 5980 by completing the required application and submitting:
- A comprehensive Curriculum Vitae (CV);
- Certified copies of qualifications; and
- A certified copy of the Identity Document
- Correspondence will be limited to short-listed candidates only.
- If you do not hear from the Company within 30 days after the closing of the advert, please consider your application as unsuccessful.

- **Closing date: 18 August 2026**