ANGLOGOLDASHANTI

NEW VACANCY POSTING

POSITION	Geologist 3 - Grade Control Evaluation
DEPARTMENT	Geology
LEVEL	2M/D1
LOCATION	Geita Gold Mine, Tanzania
EMPLOYMENT STATUS	Full Time

OBJECTIVE OF THE ROLE

Ensure reliable grade control models are generated in a timely manner and made available to support effective and efficient planning and design of ore minable perimeters for open pit operations and ore minable stopes for underground operations, supporting achievable production budgets and de-risking delivery of the annual gold production budget in line with the Gold Mine Strategic Business Plan.

ROLE ACCOUNTABILITIES

- Foster Grade Control team compliance with site HSE policies, protocols and standards through active participation in geology toolbox meetings and monitoring of leading indicators such as Take5, workplace inspections, critical control verifications and safety observations.
- Develop the skills and technical capability of the grade control modelling team by assigning work, monitoring quality and progress, providing technical support, and recommending training programs aligned to business requirements.
- Lead and guide the site grade control team to ensure compliance with SOPs for grade control modelling workflows for both open pit and underground operations in line with AGA grade control modelling protocols, standards and QAQC requirements.
- Establish standard ways of working for the Gold Mine grade control team and closely monitor adherence to grade control workflow processes and modelling practices for both open pit and underground projects.
- Review generated grade control models, including validation of laboratory and drillhole data, interpretation of high-grade and low-grade wireframes, assessment of metal domains and trends, and review of geostatistical estimation parameters to support model reliability.
- Organize and run comprehensive internal peer review meetings for each grade control model update before release.
- Release grade control models in a timely manner in line with strategic mining sequence and ensure effective communication of released models to all stakeholders.
- Ensure Resource Planning Models and Integrated Planning Models are updated with the latest geological information in line with strategic mine design requirements.
- Monitor and analyse grade control model performance against resource models, mine design and mine actuals, and establish recovery and resource conversion factors for effective material management and planning adjustments.
- Evaluate mine designs to ensure more than 90% of declared grade control resource is included within mine design to optimize ore recovery.
- Assess ore movement from designed perimeters or stopes to stockpile and ROMPAD to understand grade control model performance across the production value chain and support effective blending strategy.
- Provide recommended adjustments to designed perimeters and stope designs to optimize ore recovery.

- Provide geological risk and opportunity inputs on material type, expected tonnes, grade and metallurgical recovery to planning engineers during open pit weekly planning meetings and underground stope note meetings.
- Inform the Evaluation Superintendent in a timely manner of risks to plan identified through model performance analysis and suggest possible mitigation approaches.
- Prepare weekly evaluation grade control meetings to highlight the progress and status of grade control programs and prepare monthly mine-to-mill reconciliation reports in line with grade control model performance.
- Assign tasks to subordinates, monitor and review completed work, foster teamwork, hand over completed grade control work to Mine Planning and other key stakeholders, support performance appraisal and training needs identification, and communicate HSE and operational issues within the team.
- Liaise on grade control matters to maintain best practice and continuous improvement, and stop, delay, instruct or escalate where KPI measures are not adhered to while advising on remedial actions.

ROLE REQUIREMENTS

Education & Qualification

- Bachelor of Science in Geology or Bachelor of Applied Science majoring in Geology.
- In exceptional circumstances, a Diploma in Geology or Earth Science may be acceptable when supported by considerable operational experience of 5 to 8 years.

Experience

- 5+ years of geology experience in the mining industry, preferably in an underground environment.
- 2+ years in geological 3D and 2D interpretation and modelling or estimation.
- Experience in planning and implementing drill-out exploration and grade control drilling programs.

Knowledge & Skills

- Demonstrable understanding of and capability in non-linear estimation methods with gold.
- Demonstrated understanding of QAQC best practices and reporting.
- Recognition and identification of geologic and mineralogic characteristics of gold systems.
- Well-developed geological core logging and underground development mapping skills.
- Proficient with Datamine, Leapfrog, Supervisor and or MP3 software.
- QAQC analysis knowledge.
- Fusion Database knowledge.
- Intermediate Microsoft Office skills including Outlook, Excel, Word and PowerPoint.
- Report writing skills.
- Analytical skills.
- Problem solving skills.
- Communication skills.
- Decision making skills.
- Planning, organization and coordinating skills.
- Supervision skills.

MODE OF APPLICATION

Please apply through our recruitment portal by following the link below. Please click the **link** or type the URL address on a website browser to access the application portal.

- On the portal you will be required to upload your detailed CV, copies of relevant certificates, e-mail and telephone contacts, names and addresses of three referees. Please do not attach certificates that are not related to the qualifications stated above.
- You will also be required to upload a cover / application letter addressed to "**Director Human Resources", Geita Gold Mining Ltd".** Subject should be **Geologist 3 - Grade Control Evaluation**

Application Link: https://careers.anglogoldashanti.com/job-invite/32045/

- If you struggle to apply via the link provided, please head over to our website www.anglogoldashanti.com/company/careers for a step-by-step guide on how to apply for jobs on our recruitment portal (SuccessFactors).
- You will be required to present original certificates if you are contacted for interviews.
- Internal Applicants (those currently employed by AngloGold Ashanti) must have their application letter endorsed by their Head of Department (HOD) or Manager once Removed (MoR).

APPLICATION DEADLINE:

- Applications should reach the above on or before **25 November 2026 at11:59 Pm**.
- Only shortlisted candidates will be contacted for interviews.

BEWARE OF CONMEN! GGML does not receive money in exchange for a job position. Should you be asked for money in exchange for a job offer or suspect such activity, please report this immediately to our Security Department, Investigation Unit, by calling +255 28 216 01 40 Ext 1559 (rates apply) or use our whistle-blowing channels by sending an SMS to +27 73 573 8075 (**SMS rates apply**) or emailing speakupAGA@ethics-line.com or use the internet at www.tip-offs.com