

Job Description & KRA

Position	Sr Surveyor / Surveyor
Job Role	Surveyor
Function / Department	Resource Development
Grade	JR
Position Report to - functionally	AGM – Resource Development
Position Report to - Administratively	AGM – Resource Development
Required Qualification	1. Mine surveyor's competency certificate of competency from DGMS.
Required Experience	<ol style="list-style-type: none"> 2. 10 – 15 years of experience in surveying, preferably in a mining or mineral extraction 3. Familiarity with specialized surveying equipment and software, including GPS, total stations, and CAD tools. 4. Knowledge of safety and environmental regulations related to mining and mineral extraction 5. Dispute resolutions & Demarcation with TILR/DILR and obtaining certified maps.
Target Industries	Mining
Required Functional Skills / Competencies	<ul style="list-style-type: none"> • Strong analytical and problem-solving skills, • Ability to work independently • Ability to play role as part of a team. • Excellent communication • Interpersonal skills • Ability to work effectively with a wide range of stakeholders, including mine managers, engineers, and regulators. • Lesioning • Documentation • Shall be able to work on software and able to make process digitalised
Required Behaviour Skills	<ul style="list-style-type: none"> • Team player • CSR and human oriented • Quick learner • Self organized and disciplined • Loyal and integrated

Job Purpose

A Mine Surveyor for a Quartz and Silica Sand Mine is responsible for collecting and analyzing data on the mine site to create accurate maps, plans, and sections of the mine. They use specialized surveying equipment and techniques to measure and record the positions of the mine workings, pits, and other structures, as well as the quantity and quality of the mineral deposits.

No.	Key Accountabilities
1.	Conducting detailed surveys of the mine site, including the location and extent of mineral deposits, tunnels, and other structures.
2.	Using specialized surveying equipment i.e. TS/DGPS and techniques to measure and record the positions of the mine workings, pits, and other structures.
3.	Preparing maps, plans, and sections of the mine, using specialized software and computer-aided design (CAD) tools.
4.	Assisting in the development of mining plans and production schedules, based on the data collected from the surveys.
5.	Conducting regular surveys to monitor the progress of mining activities, and to ensure that the mine is being operated in compliance with safety and environmental regulations.
6.	Working closely with other members of the mining team, including geologists, engineers, and mine managers, to ensure that the mine is operating efficiently and effectively.
7.	Conducting regular inspections of the mine site to identify any potential safety hazards or environmental concerns, and to recommend appropriate measures to address these issues.
8.	Maintaining accurate records and reports of all surveying activities, and ensuring that all data is stored securely and confidentially.
9.	
10.	

Key Result Area

Sr. No	KRA	Target	Measurement