

ROLE PROFILE

BU Name_Functional Area

Job Title	Sr. Geology Model	Reporting to	Lead Geologist (Section Head)
Business Unit/Function	PBU	Department	Mine Technical
Direct Reports		Budget/Size	
Grade	M10E	Job Family	Geology Mine Planning survey
		Sub Family	Mine Planning
Position Type	Geology	Role Profile Number	

Job Purpose

To provide geology model from samples data, geo metallurgy data studies, analysis data QA/QC , and data analysis to create a geological model & geo metallurgy model for the physical, chemical, and geo metallurgy, account JORC Code 2012 Resources and reserve reporting .

Key Accountabilities

- Evaluation of exploration properties, exploration status reviews, sampling studies and exploration program management.
- Collecting, recording and cataloguing of geological samples; core logging, QA-QC (Quality Assurance-Quality Control) analysis and interpretation of results and compilation of formal technical geological reports.
- Evaluation of laboratories used for sample analysis and relevant analysis of Quality Assurance-Quality Control (QA-QC) measures.
- Undertaking Mineral Resource estimates using 2D/3D computer methodologies for projects at various stages of development in accordance with international best practices.
- Preparing Mineral Resource estimate reports in line with international reporting code guidelines, i.e. JORC (2012),
- Conducting Mineral Resource (and possibly Ore Reserve) audits associated with multi-disciplinary studies in Technical Audits or Competent Persons Reports levels,
- Undertaking metal accounting reconciliations and grade control sampling strategy reviews at mining operations By geology Model.
- Assisting with the auditing of and production of technical-economic models for financial evaluations of projects and/or mining operations.
- Interpreting Client Terms of references and preparation of detailed proposals.
- Resource and reserve Report evaluation & mineral reconciliation.
- Create Metallurgical and geotechnical Model.

Minimum Qualifications, Experience and Competencies

Minimum Qualifications:

Geology Bachelor's Degree

Minimum Experience:

+10

Ma'aden High-Performance Competencies:

Leadership- Team work -owner ship – communication-decision Making

Skills:

Effective organization and time management skills. mineral exploration, mining operations & related facility, communication , decision Making, satisfied the business requirements, Mining software (Minex-Surpac-...), Proven leadership, strong communication and team building skills- advance in MS office.