



Consultant Profile

ELISHA TOBING

MINING ENGINEER

Bio

Elisha gained her Bachelor of Science (S.Si) from the Geology Study Program, Geosciences Department, Faculty of Mathematics and Natural Sciences, Universitas Indonesia, in 2021. She has over 3 years of experience in coal mining and nickel exploration. Elisha recently served as a Pit Geologist, managing coal inventory, validating mining plans and monitoring production quality.



Qualifications

- Bachelor of Science (S.Si) from Geology Study Program, Geosciences Department, Faculty of Mathematics and Natural Sciences, Universitas Indonesia, in 2021

Software Literacy

- Deswik
- Spry
- ArcGIS
- QGIS
- Global Mapper
- Leapfrog
- MapInfo

Industry Experience

2024

Mine Engineer PT Insignia Mining Indonesia

- Curragh Project: Midterm reserving and stage planning
- Goonyella Riverside Project: Dump design and dump stage planning
- Wallbrook: Pit design optimization of Pit CR1 and CR2
- Telfer: Prepare pit solid (benching, blocking, and attributing) for scheduling
- Peak Down Mine: Midterm design and reserving of Winchester, Boomerang, and Yura Pit
- Hillside Project: Prepare pit reserve and dump solid for scheduling (benching, blocking, and attributing) in Deswik, also work for the haul networking in SPRY

2023

Geologist PT Dharma Henwa, Tbk

- Maintaining and reporting daily coal inventory, coordinating with the Mine Plan Section and Operation Department on coal exposure and planning.
- Validating weekly and monthly coal mining plans proposed by the Mine Plan Section, analyzing coal quality and identifying any anomalies between the model and actual conditions.
- Monitoring month-to-date (MTD) coal production quantity and quality to control the stockpile management system, and suggesting coal hauling plans based on market demand.
- Coal quality monitoring in pit and ROMPAD to barging, analyzing quality deviations between the model and actual condition, and providing analysis on potential causes and mitigations for stockpile and hauling plan.
- Monitoring geotechnical parameters of in-pit and out-pit areas, analyzing data, and issuing geotechnical recommendations for hazardous potential areas.

2019

Geologist - PT AKSO MANDIRI ENERGI

- Conducting preliminary studies to analyze the geological prospects of target areas, and constructing feasibility reports of mineral prospect areas, focusing primarily on nickel.
- Planning the exploration drilling sequence and updating the drilling plan map daily.
- Supervising and reporting the drilling and sampling activities.
- Constructing and reviewing the exploration mapping report.