



Consultant Profile

MONIQUE EUGENIA

MINE ENGINEER

Bio

Monique is a geology graduate from Universitas Indonesia with over two years of professional experience in the mining industry, particularly on coal and nickel mining. She began her career at Thiess as a Graduate Geologist, where she was responsible for ensuring geotechnical safety on-site, including conducting geotechnical analyses, daily inspections, and monitoring reports. In addition, she performed coal and ore reconciliation, prepared daily getting plans, and oversaw quality control during coal and ore extraction.

Qualifications

Bachelor of Science (S.Si) majoring in Geology, University of Indonesia (2022 Graduate)



Software Literacy

- Minescape
- Slide2
- Spry
- ArcGIS
- QGIS
- Global Mapper
- PowerBI

Industry Experience

May 2025 – Recent

Mine Engineer at Insignia Mining

- Hillside Project:
 - Prepare solid reserve for scheduling (blocking, trimming, and attributing), calculating presplit lengths in Deswik.
 - Creating Rehab Final Design using Deswik.Enviro Reshape Landform
 - Contributed to building Hillside's Spry model database
- Gruyere Project:
 - Creating Time Usage Model (TUM)
 - Calculating presplit lengths in Deswik
- BMA's Peak Downs Project:
 - Midterm design and reserving of Winchester, Boomerang, and Yura Pit
- MLG Wallbrook Templar Project:
 - Dump design

Mar 2023 – Dec 2024

Graduate Geology at Thiess

- Conducted geotechnical analyses for dump and pit designs using Slide2
- Prepared daily coal/ore getting plans
- Initiated Power BI reports for prism monitoring and coal inventory tracking
- Performed weekly and monthly coal/ore reconciliations
- Carried out daily geotechnical inspections at pit and disposal areas
- Monitored pit/disposal development to ensure adherence to design
- Conducted geotechnical and geological site mapping Deswik