



Consultant Profile

Fildzah Awanis

MINING ENGINEER

Bio

Fildzah gained her Bachelor of Geological Engineering (S.T) from Faculty of Exploration and Production Technology, Pertamina University, in 2023. She has hands-on experience in both nickel and coal mining projects, as well as in accounting and administration roles within mining consultancy firm.

Qualifications

- Bachelor of Geological Engineering, Faculty of Exploration and Production Technology, Pertamina University in 2023

Software Literacy

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



Industry Experience

Jan 2025 - Present

Mining Engineer - PT Insignia Mining Indonesia

- Peak Downs Mine (Met Coal): Midterm design and reserving of Winchester, Boomerang, and Yura Pit.
- Hillside Project (CuAu): Prepare pit reserve and dump solid for scheduling (benching, blocking, and attributing) in Deswik
- Gruyere Project (Au): Blocking and attributing in Deswik
- Atlas Project: Developed pit designs and reserves, blocking and attributing, assist on dragline section planning
- Mt Caltron: Prepared pit designs, blocking, and attributing using Deswik.
- Bauxite Hills 90 days: Prepare pit, reserve, blocking and attributing using deswik and scheduling 90 days – weekly and monthly using Spry
- Mt Margaret: prepare pit, benching, blocking and attributing using Deswik and pit reserve
- Stevin Rock Project UAE: Prepared pit reserves, completed high-grade (HG) and low-grade (LG) blocking and attributing using Deswik, and scheduling using Spry.
- Blair Athol Project: Mine planning for the Central and West Pit dragline operations.

August 2023 - July 2024

Staff of LDP PERHAPI - Association of Indonesia Mining Professionals

- Developed training materials in accordance with SKKNI standards for mining operational or Pengawas Operasional Pertama (POP).
- Created presentation slides to support training sessions and enhance participant understanding.
- Designed practice questions and assessments to prepare participants for competency tests.

August 2022 – February 2023

Geologist Intern – PT Sembilan Naga Mineral

- Conducted Desk Assessment of Nickel Laterite Prospect Area using multi-criteria and remote sensing analysis to determine potential exploration target zone.
- Analyzed geological and remote sensing data to support prospectivity evaluation of nickel laterite deposits.
- Assisted in preparing Work Plan and Budget (RKAB) for mining operations, including data compilation, documentation, and compliance review with regulatory requirements.