



Resume

Kinga Dhendup

***Junior
Geotechnical Engineer***

Qualifications

**B. Tech Civil Engineering
Sri Venkateswara college of
Engineering and Technology
(Autonomous)
2017**

**MBA (Project Management)
Kaplan Business School
2022**

Expertise

- Geotechnical core logging, for rock mass, structural and Soils
- Rock mass and Structural analyses
- Modelling Software – proficient in Dips, Swedge, Unwedge, AUTOCAD drawing.

Experience

Kinga has experience of working in the mining industry on projects around Australia. He has worked on a range of projects from feasibility studies to operational mines in both open pit and underground mines. Project experience includes:

- **Geotechnical Logging** – Rockmass and structural logging in Mt Keith and Leinster at Nickal West operation
- **Structural Logging** – Identifying and logging structures of geological and geotechnical significance through core and photogrammetry in Mt Keith, Leinster, and Olympic Dam.
- **Soil Logging**- Soil logging according to United Soil Classification System and Australian Soil classification System in Mt Keith, Leinster, and Olympic Dam.
- **Stereographic Analysis** – Interpreting structural orientations and kinematic feasibility of structural sets, including Planar sliding, Wedge sliding, Flexural Toppling and Direct Toppling
- **Laboratory Rock Testing** – Analysis of hard and soft rock properties including direct shear, triaxial and point load strength tests.
- **Decline Design** - Analysis and design of decline stability and support requirements.
- **3D and 2D Modelling Software** – proficient in DIPS, Swedge and Unwedge.
- **AutoCAD 2D drawing.**

Background

Kinga has gained a B. Tech in Civil engineering from Sri Venkateswara College of Engineering and Technology from Andhra Pradesh, India, and MBA Specialized in Project Management from Kaplan Business school in Australia. He has carried out the drill core logging on both rock mass and structure for a year in Mt Keith, Leinster and Olympic Dam. He has further experience in data analysis and modelling in using the software DIPS.

For the past year he has been employed with Dempers & Seymour and has worked on projects both for operational and feasibility studies in Western Australia.