

Rudplan can develop innovative methods to minimize development costs and optimize production in underground mines.

Rudplan has expertise in underground projects and operations related to the production of base metals and industrial minerals. Our technical input for analysis of projects or mining operations covers the whole spectrum of the needs of modern and efficient operations.

Rudplan works with clients throughout the many facets of the project - from scoping to pre-feasibility studies through feasibility studies, basic engineering, detailed engineering, preparation of equipment specifications, construction contracts, procurement, construction management and start-up. At the client's request, Rudplan will also assist or manage the operation phase.

### Expertise:

- Mine Design and Planning
- Mining Method
- Equipment Selection
- Mining Facilities
- Ventilation
- Dewatering
- Back-fill Plant and Distribution Systems
- Ground Control
- Design of Shafts and Headframes
- Ore Handling Systems
- Reserve Estimation
- Crushing Systems
- Haulage Systems Optimization
- Communication Systems
- Mine Audits