

COMPETENT & QUALIFIED AREAS

- Ore Reserves
- Project & Mine Management
- Fixed & Mobile Plant Asset Management
- Mine Design & Mine Geology
- Metallurgy
- Geotechnics
- Grade Control



CAPABILITY

Mining Associates is a specialist global geological and mining consultancy, with a head office located in Brisbane.

We are focused on providing you with an understanding of the fundamental geological controls to add value to your project. The company undertakes high level work across a wide spectrum of mineral commodities, geological settings, and mining methods on a diverse range of projects both within Australia and internationally. We supply specialist advice and world's best practice products, with Capabilities in the areas of Geology, Resources, Operations, Corporate and Studies. We have a strong combination of "hands on" experience and practical implementation of the latest methods to provide our clients with the best solutions for their needs.

Mining Associates have been working on producing mines for more than 30 years across a wide range of deposits. This has focused on pit and development mapping, deposit geology, ore body modeling, mine planning and scheduling, grade control procedures, mill reconciliations and production support.

Mining Associates has your operations covered.

EXPERIENCE

- **Dor Project, Laos (Cu-Fe)** – project review investigating the impact of additional elements in the pit optimisation process
- **Mt Boppy, NSW (Au)** – mining operation depletion determination
- **NW Minerals Province, Qld (various)** – identify and review mining and processing projects for power forecast evaluation
- **Rajapalot, Finland (Au-Co)** – review, design and manage commercial metallurgical testwork, manage and liaise with geometallurgical study coordinators
- **Skardon River, Qld (Al)** – high level review of mine operations assessing processing, existing project status and future prospects
- **Rocklands, Qld (Cu)** – review key project areas including geology, resources/reserves, regulatory, social and environmental issues as part of fatal flaw analysis

SKILLS

- Competent (CP) and Qualified persons (QP) for Ore Reserves
- Fatal Flaw assessment of advanced exploration and mining projects with reviews of all aspects including resources, geology, environment and regulatory status
- Sensitivity analysis of mining projects detailing the impact of changes in financial assumptions
- Assessment of start up requirements for projects on care and maintenance
- Pit optimisation and analysis studies outlining potential economic outcomes and defining development sequence options
- Due Diligence reports on operations covering drilling, grade control reconciliation, operational issues and future prospects
- Analysis of mining operation power requirements
- Review, design and management of metallurgical test work programs