

COMPETENT & QUALIFIED AREAS

- Exploration Geology & Management
- Project Generation
- Structural & Mapping Geology
- Geophysics & Geochemistry
- Independent Technical Reports (JORC-2012, NI 43-101)
- Petrography
- QA/QC



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 has experience in all aspects of geology services, with our project management team providing clients with the confidence their program will be managed by experienced industry professionals. We offer a comprehensive service with exploration geology and management, project generation and data management, structural and mapping geology, GIS, geophysics, geochemistry, Independent Technical Reports, petrography and QA/QC.

Mining Associates has your geology covered.

EXPERIENCE

- **Eastern Australia (REE)** – prospectivity review and prioritising targets for future exploration
- **Bronze Fox / Red Well, Mongolia (Cu)** – exploration target review and exploration program planning
- **LanFranchi, WA (Ni)** – review, substantiate and support existing exploration targets and plans and provide technical geological support
- **Sukari, Egypt (Au)** – re-log drilling, define geological setting and mineralisation controls for exploration targeting
- **Wonawinta, NSW (Ag-Pb-Zn)** – exploration data compilation, stratigraphic/structural geological model development and exploration potential determination
- **Fairbanks / Liberty Bell, USA (Au)** – exploration data compilation, project review and drill program planning using 3D data analysis in Leapfrog
- **Mt Boppy - Canbelego / Manuka, NSW (Cu)** – exploration management and development of strategies for testing regional and near mine targets
- **Khamkeut Saen Oudom, Laos (Au)** – structural geology review of mine for high grade ore shoots

SKILLS

- Data management and validation to ensure data quality meets JORC, NI 43-101 reporting guidelines
- Independent Technical Reports to international standards (CP/QP for JORC, NI 43-101)
- CP/QP for wide range of deposit styles and commodities
- Structural mapping (regional, open pit, underground)
- 3D modelling and analysis of structural data in Leapfrog software
- Geographic Information System (GIS) project development
- Integrated data analysis and interpretation
- Desktop geological reviews and project ranking
- Drill program planning and management
- Drill program sampling and QA/QC procedures
- Total exploration project management
- Exploration methodology and strategy
- Structural data applications to geotechnical risk assessment