

## EXPLORATION GEOLOGY

- Regional Geological Reviews & Exploration Targeting
- Project Reviews, Desktop Studies & Project Ranking
- Geological Modelling, Structure & Alteration Analysis
- Development of Exploration Strategy
- Exploration Program Design & Implementation
- Exploration Project Management



*Fly camp, Papua New Guinea*

## CAPABILITY

Mining Associates is a specialist global geological and mining consultancy, with offices in Brisbane and Hong Kong.

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 are focused on supplying specialist advice and world's best practice products. We have a strong combination of "hands on" experience and practical implementation of the latest methods to provide our clients with the best solutions to their needs.

Mining Associates has extensive experience in all aspects of exploration geology services. Our complete project management team provides our clients with the confidence that their exploration program will be managed by experienced industry professionals. From original desktop review, through the full geological function, to resource definition drilling, Mining Associates has your project covered.

### EXPERIENCE

- **Zambia (Cu, U)** – desktop review of 30 projects, mineral potential, project ranking and exploration strategy
- **Runruno, The Philippines (Cu, Au)** – overall project management of company exploration activities, targeting porphyry Cu, Au and epithermal Au
- **Miwah, Indonesia (Cu, Au)** – project review of exploration activities and QA/QC procedures
- **Kazakstan (Iron-Ore)** – review client data, site visit, confirmation drill program, resource review and complete program management
- **Aurukun, Australia (Bauxite)** – Project management of resource drill definition program. Site supervision and geological function
- **Tolukuma Gold Mine, PNG (Au)** – regional exploration management and prospect definition
- **Vanua Levu, Fiji, (Bauxite)** – exploration management of resource drill program
- **NT and Queensland (Au, Cu, U, phosphate)** – exploration management, technical support, desktop evaluation and ranking of 50 mineral prospects

### SKILLS

- Desktop geological reviews
- Project ranking
- Exploration methodology and strategy
- Integration of geological, geophysical and geochemical information
- Interpretation of multiple datasets
- Advanced GIS and 3D modelling
- Geological and structural interpretation
- Alteration and mineralization interpretation
- Geochemical and geophysical programs, design management and analysis
- Drill program planning
- Drill program management and operation
- Drill program sampling and QA/QC procedures
- Database management
- Total exploration project management