

COAL

- Geology
- Exploration
- Basin Modeling
- Resource Estimation
- Independent Technical Reports
- Valuations
- Staff Training



Coal seam, Queensland, Australia

CAPABILITY

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

We are a highly experienced, dedicated team of resource professionals working with a large network of recognized experts and advisers to the minerals industry ("Associates") covering copper, gold, base metals, uranium, bauxite, nickel laterites, coal, iron ore, potash, phosphate and mineral sands.

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.

RECENT PROJECT EXPERIENCE

- **Blackwater, Australia (Coal)** – exploration status, coal resource estimation, product quality, economic potential
- **Emerald, Australia (Coal)** – high level review of project to determine suitability of resource to underground mining
- **Peak Downs, Australia (Coal)** – develop and project manage team of exploration geologists on Winchester South lease, develop the geological model and prepare resource estimate
- **Saraji East, Australia (Coal)** – data review prior to purchasing lease and resource estimation upon acquisition
- **Isaac Plains, Australia (Coal)** – due diligence on Resource and Reserve statements on behalf of owner
- **Wards Well Coal Lease, Australia (Coal)** – project manage exploration and aero-magnetic programs and complete Resource estimations as part of BMA's annual Resource / Reserve Governance
- **Wilpinjong Lease, Australia (Coal)** – exploration review of new mine, design and schedule a prefeasibility for underground mining
- **The Salt Range Coal Field, Punjab Region, Pakistan (Coal)** – review of geological data, generate a geological model to provide an exploration program to determine Resources in accordance with JORC (2004)
- **Specialist Reports, Australia / NZ / Indonesia (Coal)** – source specific coal projects, with special coal quality parameters for international clients, including due diligence on various projects
- **Haujiahu Colliery, Anhui Province, China (Coal)** – collect available data to build a geological model and design/schedule an underground mine with five primary coal horizons
- **Amaam Exploration Area, Eastern Russia (Coal)** – Resource estimation, geological interpretation, mentoring of junior geologist in coal logging and sampling