



# AMC Profile

AMC the business of mining

[www.amcconsultants.com.au](http://www.amcconsultants.com.au)



# AMC Profile

**AMC Consultants (AMC) is a leading mining consultancy, providing services exclusively to the minerals sector. Wholly owned by our employees, AMC is headquartered in Melbourne and has offices in Adelaide, Brisbane, Perth, Vancouver and the UK.**

Our principal capabilities address two core elements - operations and evaluation.

Operation services include mining engineering, exploration, geology, resource estimation, geomechanics and mine optimisation. Evaluation services incorporate feasibility studies, expert reports and valuations.

AMC's clients include mining and exploration companies, corporate advisors, financial institutions and insurance companies.

We have worked with most of the world's largest mining companies and their financial supporters on projects in more than 92 countries.

Since establishment in 1983, we have completed more than 5,100 assignments, providing us with a unique resource of global data. In addition our benchmarking services, established in 1993, provide AMC with an unrivalled database of mining costs, productivity indicators and performance measures.

Our team of more than 140 has grown steadily in number, capability and expertise since establishment. Their qualifications and experience span mining, geology, finance and management. From within the mining and finance sectors AMC boasts 400 years collective consultancy experience and over 1,000 years operational experience.

Our strength lies in the convergence of our people, our proprietary information resources and our independence. These complement the energy, intellect and experience we apply in providing our clients with innovative solutions.

AMC is dedicated to the business of mining.

## Operations and Optimisation

AMC's operation and optimisation services encompass the mine's entire operational cycle from exploration and initial planning through to decommissioning.

We work with our clients to plan new mines or improve operations of existing mines with a primary focus on achieving optimum output and return.

This is accomplished through applying our technical capabilities, internal diagnostic processes and analytical methods. With more than 20 years practical operational experience our propriety resource of global data is integrated with the latest software systems.

Our experience covers surface and underground mines, commodities from gold to base metals, iron ore to mineral sands, and coal to diamonds.

We offer a full range of consulting services across geology, resource estimation, geomechanics, engineering, operational analysis and optimisation.

AMC's operations support includes grade control, ventilation, backfill, equipment selection, ground control, contract or owner operator mining options and tender preparation and evaluation.



## Evaluation and Valuation

AMC's evaluation and valuation reports assist our clients to make informed commercial decisions about proposed projects, existing assets, potential acquisitions and strategic alternatives.

We assess values, risk profiles, feasibility, planning, profitability and sustainability considerations providing a rigorous, independent appraisal of options and outcomes.

Our reports are used by mine owners, exploration companies, investors, lenders, acquirers and insurers operating in the resources sector.

AMC's evaluation and valuation expertise is delivered with a combination of experience covering senior corporate management, technical and financial expertise and a thorough understanding of mineral economics.

Our expertise is supported by our global mining data resource, established from more than 4,200 assignments in six continents over 24 years.

AMC holds an Australian Financial Services Licence issued by the Australian Securities and Investment Commission (ASIC). All AMC's reports comply with relevant guidelines established by ASIC, the Australian Stock Exchange (ASX) and the Australasian Institute of Mining and Metallurgy (AusIMM) including the JORC and Valmin codes.

## People and Culture

AMC staff rate innovation and leadership as AMC's two strongest attributes.

We continually strive to demonstrate these attributes by developing new diagnostic and analytical methods, through testing conventional wisdom and remaining at the forefront of global mining practice.

At any one time, one third of our consultants are on mine sites.

AMC actively encourages participation by our team in industry forums through presentation of expert papers or participation in education and training activities.



## Clients

Repeat business underpins AMC's growth. Over the past five years, 90 percent of our revenue has been driven by repeat business with our top 30 clients.

We work with mining and exploration companies at the strategic management level and on mine operations. We offer expert technical advice to corporate advisory firms, financial institutions and insurance companies.

Our worldwide clients may be large or small but each shares with AMC an interest in the business of mining.

## Mining

AMC's mining expertise covers surface and underground mines, and commodities from base metals to gold, iron ore to mineral sands and coal to diamonds. We have a track record of assisting to develop new mines on time and within budget.

## Geomechanics

AMC's geomechanical expertise covers the full range of mining methods and deposit styles from small-scale, selective narrow vein mines to the world's most productive bulk mining operations. AMC provides open pit consulting services for pitwall stability, material excavation and underground mining interaction.

## Geology

Reliable mineral resource estimates during the planning phase and accurate audits at any stage of a mine's operating life-cycle play an increasingly important role in design, approval, financing, commissioning and ongoing profitability of mining projects globally.

## Feasibility Studies

AMC applies a combination of our technical expertise and the experience gained on more than 3,500 assignments to provide our clients with accurate and timely reports to assist in defining the scope and feasibility of any proposed mining project.

## Expert Reports

AMC provides technical audits and expert assessment reports for mining companies, insurance companies, banks and investors requiring truly independent analysis and appraisals.

Our reports entail rigorous reviews of mineral resources and ore reserves, mining proposals, economic projections, planning assumptions and where appropriate, operating and management practices.

## Business Analysis & Improvement

Mine Optimisation ensures both planned and operating mines achieve peak profitability throughout their life cycles. This is achieved through the identification and application of the best combination of cutoff grades, cost structures and operational systems.

## AMC - The Business of Mining

Our consultants combine excellent academic qualifications, practical experience gained at the mine site and a commitment to providing our clients with attentive and expert consulting services. At any one time, a third of our consulting team may be working with clients on a mine site.

Our strength lies in the convergence of our people, our proprietary information and our independence. These complement the energy, intellect and experience we apply in providing our clients with innovative solutions.

AMC is dedicated to the business of mining.

**Like to learn more?  
Contact your nearest  
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