



**PROJECT
MANAGEMENT
& ADVISORY
SERVICES**

Capability Statement – Project Services

Mining | Resources

OUR SERVICES



Siecap is a project management and advisory firm specialising in providing a full range of corporate and operational services across the asset and investment lifecycle assisting our clients to optimise cost, increase performance and manage risk.

We are a team of experienced industry professionals with knowledge and operational capabilities across the full range of mining and resource sectors.



OUR OFFERING

Our specialist project delivery team includes Project and Program Managers, Project Directors and Business Analysts, these can be supplemented with other skillsets to support the individual needs of projects or programmes. In addition we are able to provide these services via seconded personnel if required.



CASE STUDIES



Our team has worked for a number of prominent mining and resource projects and organisations across Australia and internationally. This experience is leveraged in partnering closely with our clients to produce realistic and sustainable solutions that improve bottom-line results through rapid implementation.

① STRATEGY & ADVISORY **BHP**

Siecap's senior advisor completed a comprehensive investment evaluation on the gas drainage, power generation and energy commercialisation aspects of BHP's Queensland coal assets. Our advisor worked closely with Boston Consulting Group and BHP to establish, compare and rank project viability, using evaluation criteria such as capital efficiency, productivity, statutory compliance, stakeholder constraints, technical risk and market pricing factors.

② CONCEPT & FEASIBILITY STUDIES



Siecap supported South 32 in completing a front end loading (FEL) feasibility review concerning a portfolio of coal mining assets. This involved assessment of sustaining capex works and optimisation of operational expenditure programmes.

③ PROJECT DEVELOPMENT

Siecap developed a multi-commodity natural resources development portfolio on behalf of Mayur Resources (ASX:MRL). This included management of key activities for a successful Initial Public Offering (IPO) and other project development activities including feasibility studies, commercial agreements, and project execution across a portfolio of mineral and energy projects including copper/gold, mineral / industrial sands, coal, power generation and a vertically integrated cement and lime business.

④ OPTIMISATION & BUSINESS IMPROVEMENT **Peabody**

Siecap completed a major business operations transformation programme in the Bowen Basin, relating to the mine maintenance functions. This involved training in the principles of Continuous Improvement (CI) required to support a organisational transformation. The project delivered significant uplifts in the availability and reliability of the core mining equipment and in turn allowed the client to produce more coal from those two sites.

⑤ INDEPENDENT ASSURANCE **BHP**

The Siecap team has intimate knowledge of major project investment processes and decision tollgates. Our team of experienced project executives recently undertook several independent peer reviews for a major client, covering pre-tollgate, execution readiness for major underground expansion projects and a post project review of a large smelter upgrade project.

⑥ PROJECT MANAGEMENT OFFICE (PMO)

Driven by the cessation of a joint venture for lubricant production the Siecap team worked to establish the governance structures and execute detailed tasks required to construct a new Australia wide distribution network. This included the establishment of new processes, policies, business rules, systems, tools, organisation structure and performance management metrics.

OUR CLIENTS

We have advised some of Australia's, and the world's leading brands and organisations in the Resources and Energy sectors.

BHP **RioTinto**

 **AngloAmerican**

GLENCORE



 **NEWCREST**
MINING LIMITED

GVK

 **Downer**

Peabody

THIESS

 **Wesfarmers**

 **MayurResources**



 **PORT WARATAH**
COAL SERVICES

MOUNT ISA
MINES
A GLENCORE COMPANY

 **Incitec Pivot**



BALAMARA

 **ALCOA**

 **NEW CENTURY**
RESOURCES

 **ascot**
RESOURCES



Santos

origin

AMCI Resources

Ausenco

GAR



 **Siecap**

OUR TEAM



DAVID IRVINE Chief Executive Officer
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David has nearly 20 years' technical experience as a business improvement and supply chain expert, providing innovative solutions to help minimise costs and increase project efficiencies. His technical qualifications include engineering and design solutions for large, complex projects from detailed design, board level approval and full implementation.



TIM CROSSLEY Advisory Board Member
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Tim is the former President and Chief Operating Officer with BHP Billiton's West Australian Iron Ore business. He was COO of ASX-listed Gloucester Coal and most recently Executive Chairman of Trans Tasman Resources in New Zealand. Tim has extensive experience in managing large complex operations with a focus on identifying innovation and improvement opportunities.



JOHN HENDERSON Head of Advisory – Energy & Projects
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John has over thirty-five years' experience in major and mega project development that includes executive roles with oil and mining multi-nationals, to mid-tier and start-up energy companies. John has been certified as a Practising Project Manager (CPPM) and has a thorough understanding of the theory and application of the entire project management life cycle.



TROY HARPER Principal Advisor
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Troy's experience spans senior roles at large organisations including BHP, Rio Tinto, Deloitte and EY. He has worked across management consulting, mining executive and corporate finance advisory roles. He has also provided strategic, board-level advice for restructures and mergers, and has constructed detailed financial and economic models for the resources industries. Troy's skill base includes project management, commercial due-diligence, organisational change management and process improvement (Lean and Six Sigma), business valuation, strategy formulation and implementation, business improvement, and financial and risk analysis.



JONATHAN REES General Manager – Project Services
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Jonathan has a broad cost and commercial background with over eighteen years' working in advisory and operational roles including responsibility for project and programme delivery, integration, concept / feasibility studies, transaction management, governance and assurance across the mining, resources, construction and property industries in various international locations.



GERRY BROPHY Project & Engineering Director
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Gerry has over forty years of project and engineering management experience in mining and heavy industry, holding senior roles in owners' and contractors' teams with world renown mining, engineering and construction companies including BHP, Rio Tinto, Anglo American, MIM (Xstrata), Cyprus Amex, Phelps Dodge, Newmont, Peabody, Swan Wooster (Sandwell), Hatch and Fluor.

OUR CULTURE

Our culture is built on respecting the relationships with our people, clients and partners, innovating, improving and adding value wherever possible, leading ourselves and operating with integrity in everything we do.

OUR VALUES



WE ADD VALUE

We take on challenges, solve problems and simplify the complex.



WE OWN IT

We take initiative, keep our word, follow through and deliver results.



WE FIND A WAY

We are flexible, resourceful and resilient.



WE CONNECT

We build enduring relationships by listening to and finding out what really matters to our people, clients and partners.



WE COLLABORATE

We are at our best when we get to know each other and our clients to understand their challenges and work together as a team to solve

CONTACT

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