

RISK BASED PROJECT ANALYSIS

Accessing specialist demolition consulting services is a worthwhile investment for mine operators, owners of industrial and manufacturing facilities, and property developers who want a detailed understanding of options for their project and the corresponding risks. Working with a specialist demolition consultant, project owners can avoid:

- Poor planning that does not account sufficiently for complicating factors, such as project location, site constraints and weather, regulations, and remediation and rehabilitation requirements.
- Inaccurate estimates for demolition works because thorough destructive or hazmat audits have not been conducted, that ultimately lead to extensive delays and variations
- Insufficient budget and schedule allowances for critical path activities, such as service disconnections, relocations, and permits
- Inefficient sequencing of early works that does not capitalise on the timing of bank financing arrangements at key points in the pathway from land acquisition to the construction phase.

Specialist demolition consulting services also provide a clear understanding of the risks associated with any project pathway, including the costs and risks of removing hazardous materials such as asbestos, chemicals, and PFAS.

COMPANY OVERVIEW

DEMEX is a privately owned complete solutions provider for industrial, resources, and civil projects requiring construction, demolition, and environmental services. Established over 25 years, our capacity to successfully deliver projects Australia-wide in difficult, and frequently remote locations, is predicated on an enduring commitment to excellence and diligent risk management.

Understanding each project is unique, DEMEX takes an approach that fosters innovation within the parameters of relevant industry, environmental, and health and safety legislation and codes. Delivering value to our clients is integral to the way we work, an approach evident in our astute governance of project costs, time, quality, safety, and the environment.

As project management specialists, we draw from our in-house engineering and trade teams, integrating specialist subcontractors, as required, including our partners for marine projects. This allows us to deliver end-to-end solutions to clients with projects in unique and challenging environments.

WHAT WE DO

PROJECT DELIVERY

Project feasibility
Design
Engineering
Approvals
Programming
Costing
Execution
WHSEQ
Sustaining capital



INDUSTRY

Mining & Resources
Industrial
Health & Education
Government
Defence
Property
Building & Construction
Civil



CAPABILITY

Demolition
Remediation
Land Rehabilitation
Hazmat services
Civil engineering & bulk earthworks
Excavation
Environmental
Remote Sites
Feasibility Studies



Demolition Consulting Services

- Assessment of commercial and other risks, including the probability and volume of variations due to hazardous materials
- Assessment of commercial and other risks, including the probability and volume of variations arising from the presence of hazardous materials
- Identification of opportunities to realise economic value for project owner
- Progressive mine closure estimate reviews
- Due diligence to establish a shared understanding of project scope
- Destructive audits to assess full extent of hazardous materials on a site
- Management of services disconnections
- Stakeholder consultation and communication.

Benefit to asset owners

- Transparent budget pricing for individual works packages
- Confidence in project decisions
- Comprehensive due diligence
- Reduced likelihood of budget and scope overruns and variations
- Shared understanding and agreement on project scope and budget agreed before works commence
- Improved safety due to risk management
- Efficient use of resources at front end of project.

TRACK RECORD



BATEMANS BAY BRIDGE

Representatives from our project team consulted with the principal contractor and client representative to develop a safe and effective method for undertaking the complex demolition of this major bridge.

\$11 M

John Holland Group



VL2B BRIDGE

The DEMEX project team worked collaboratively to devise the safest and most effective demolition method, which ultimately resulted in development of an innovative solution to prevent fly rock entering the live motorway which ran adjacent to the work zone

\$0.3 M

Seymour Whyte



CHINAMANS CREEK BRIDGE

DEMEX was engaged in a demolition planning process to overcome the significant complexity of the project arising from its location and stringent environmental conditions.

\$0.95 M

Gergiou



ACACIA RIDGE WAREHOUSE

In conjunction with the client, DEMEX prepared multiple options for the demolition and significant volume of hazardous materials removal required for this project.

TBC

ESR



IPSWICH CENTRAL SHOPPING CENTRE

Including demolition of a five storey carpark, shopping centre, and PT concrete slabs, DEMEX was involved in developing multiple demolition for the asset's owner/operator.

\$1.9 M

Hutchinson Builders



MMG DUGALD RIVER ERC

Contracted to the project facilitator, DEMEX prepared costs for multiple elements of the client's progressive mine closure cost review.

< \$100K

Wulguru Technical Services

OUR CLIENTS



FACILITIES AND EQUIPMENT

DEMEX owns, operates and maintains a substantial fleet of construction and demolition plant and equipment from its head office location. Inhouse service capacity extends to float transport, transport permits and escort services, a servicing and maintenance workshop, mobile site service vehicles, and exceptional ongoing plant risk assessment and maintenance.

- Excavators - 1.6T up to 62T with high-reach boom
- Attachments including various bucket sizes, pulverisers, steel shears, rotating head and hammers
- Prime movers and semi trailer
- Trailers including super bins & float
- Hook trucks and bins
- Dedicated service truck
- Fleet of light vehicles
- Articulated haul trucks, compaction rollers and telescopic handlers
- Water Trucks

PEOPLE & CULTURE

We draw on the experience, skills, and commitment of our people to deliver projects safely and effectively for our clients. Many of our team, from directors through to labourers and operators, are long term DEMEX employees and bring decades of demolition industry experience to every project. This allows DEMEX to identify opportunities to realise economic value and deliver innovative project solutions for clients in challenging, remote, and complex environments.



**GARREN
HOLDSWORTH**
Project Manager



**MATT
KENT**
Project Manager



**TOBY
SCHWENNESEN**
Project Manager

Onsite project teams include project managers, site managers, site supervisors, labourers, operators, asbestos technicians, and third party contractors for specialist service areas.

Project estimating, planning, and management is undertaken by a core group of professionals located at DEMEX's head office in Yatala, with many of the team bridging both site and project management roles.

SUSTAINABILITY STEWARDSHIP

We recognise responsible corporate citizenship is an ongoing process that periodically requires adjustment to meet our own internal objectives and stakeholder expectations. Our sustainability efforts are focused in the following areas:

- Safe people with an appreciation of our commitments to Indigenous and culturally and linguistically diverse Australians
- Responsible resource management, focusing on circular economy principles
- Ethical supply chain management and local economic development.

Our commitment to community is demonstrated in supporting local and regional businesses through the purchase of ongoing additional costs such as maintenance supplies and services along with delivery of community initiatives, adherence to a robust code of ethics, and providing pre-vocational training opportunities for skilled and unskilled local labour.

COMMUNITY

Our commitment to community is demonstrated in supporting local and regional businesses through ongoing additional costs such as maintenance supplies and services along with a range of professional services, community mental health initiatives, adherence to a robust code of ethics, and providing pre-vocational training opportunities for skilled and unskilled local labour.



INDIGENOUS AND LOCAL ECONOMIC DEVELOPMENT

Acknowledging the importance of contributing to the economic development and capacity building of Indigenous Australians, DEMEX has an Indigenous Employment Strategy (IES), which has been developed in conjunction with 100 percent owned Indigenous business, Stapleton Indigenous Solution (SIS). In the interest of providing both business and employment opportunities, our IES approach provides for:

- Procuring supply from local and Indigenous businesses, representing meaningful percent of total project spend
- Cross cultural training, both for the DEMEX crew and Indigenous contractors
- Project specific training for Indigenous contractors
- Delivery of Australian road safety and road rules training in language through our inhouse DriveAbout Workforce training program.

