

DECOMMISSIONING

DEMEX
Demolition | Civil | Remediation

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A risk based approach

Decommissioning is an important step in the lifecycle of any structure and is often not well understood by asset owners who have been focused on operations. As ageing and redundant manufacturing, oil and gas facilities, mines, and utilities come to the end of their useful life, they must be retired and decommissioned through deconstruction, recycling and disposal of materials and sustainable site remediation. Depending on the structure, facility and industry, clean up and remediation requirements will vary, and project owners should understand there is no single ideal solution.

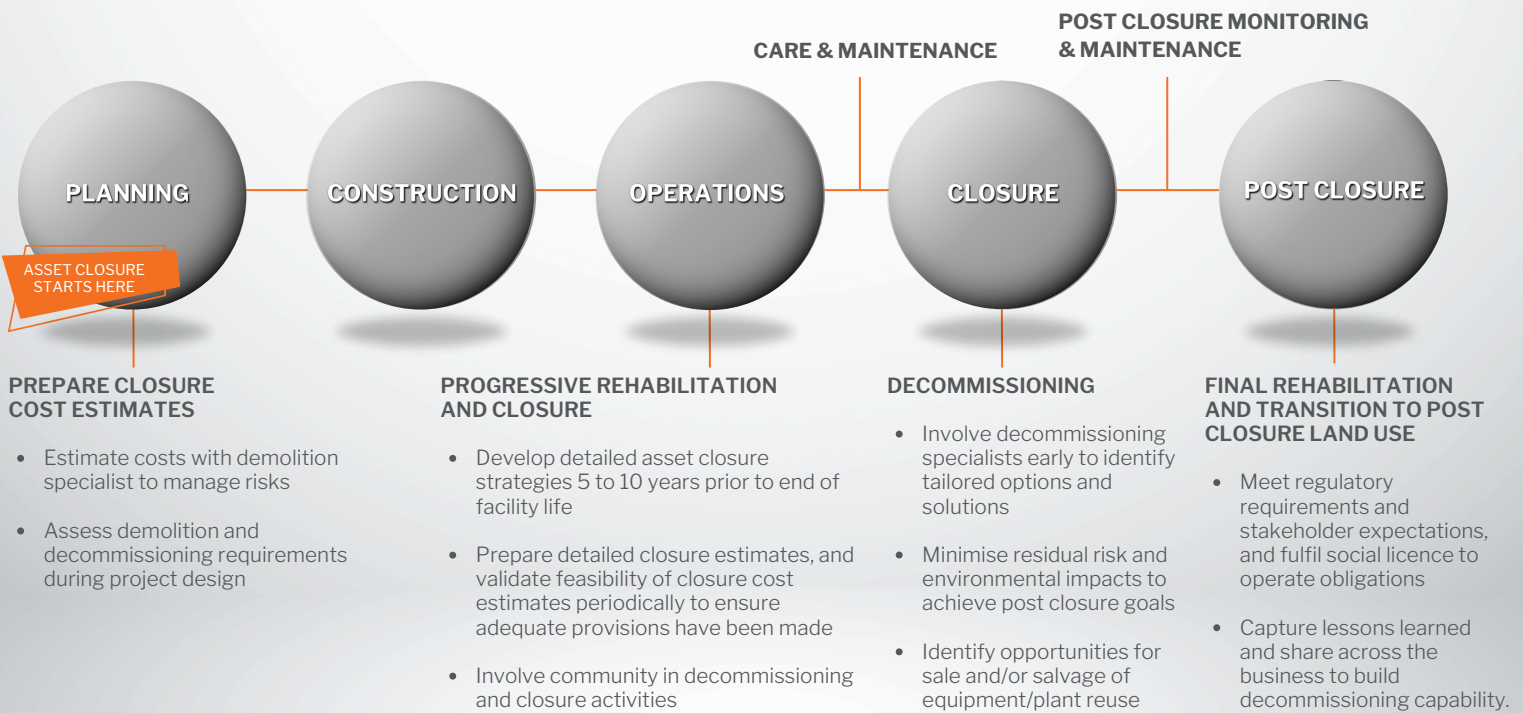
Working across heavy industry, energy, oil and gas, mining, and manufacturing, DEMEX is among Australia's leading decommissioning and demolition contractors.

Our decommissioning and demolition capability extends to:

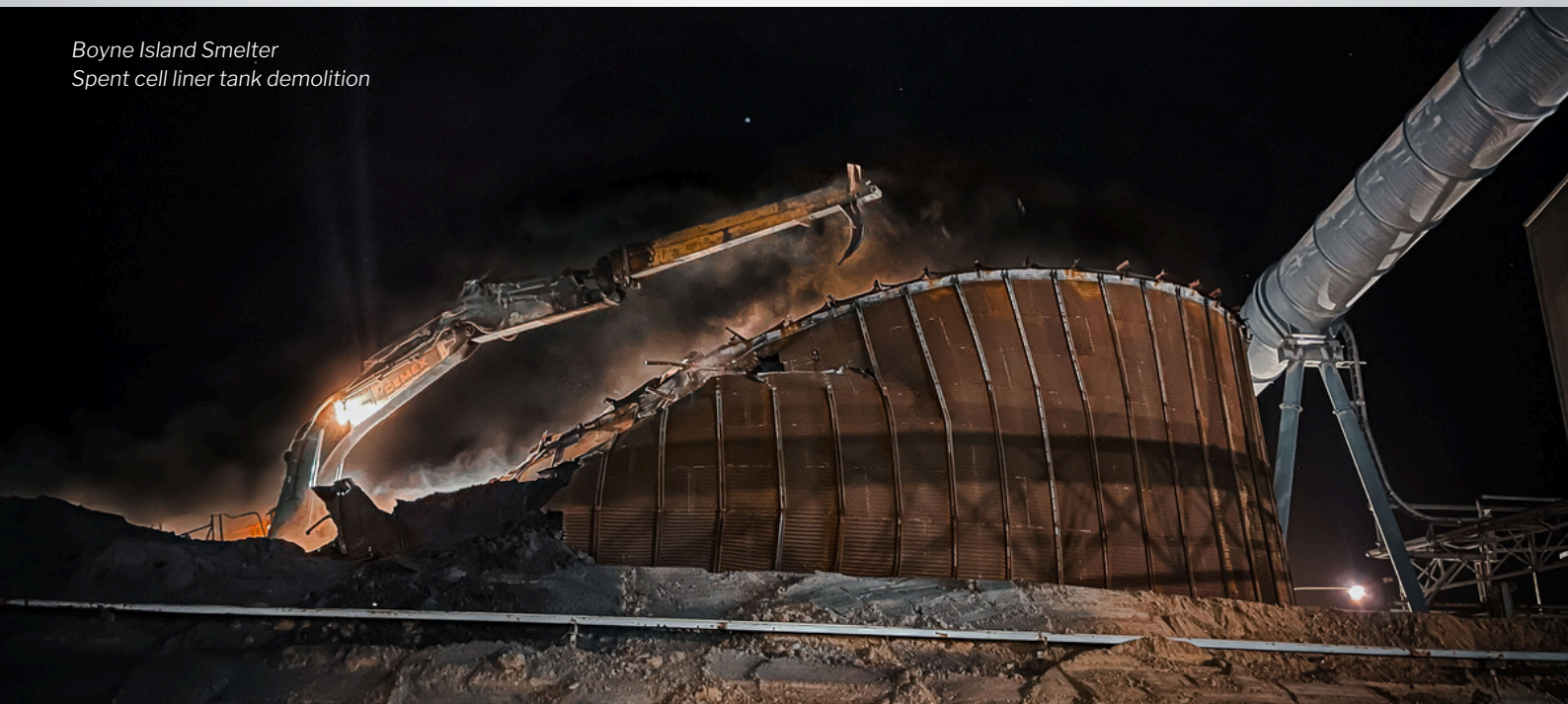
- Complete and partial structures
- Bridges over marine and road infrastructure
- Multi-level structures and structures at height
- Projects requiring specialised intricate demolition
- Remote site demolition projects
- Hazardous material, chemical and asbestos removal and decontamination
- Project specific environmental risk management
- Site remediation services
- Waste recycling and disposal services
- Civil and bulk earth works, remediation, and site preparation.

We adopt a collaborative approach to decommissioning projects by focusing on shared solutions.

Asset closure planning and implementation



Boyne Island Smelter
Spent cell liner tank demolition



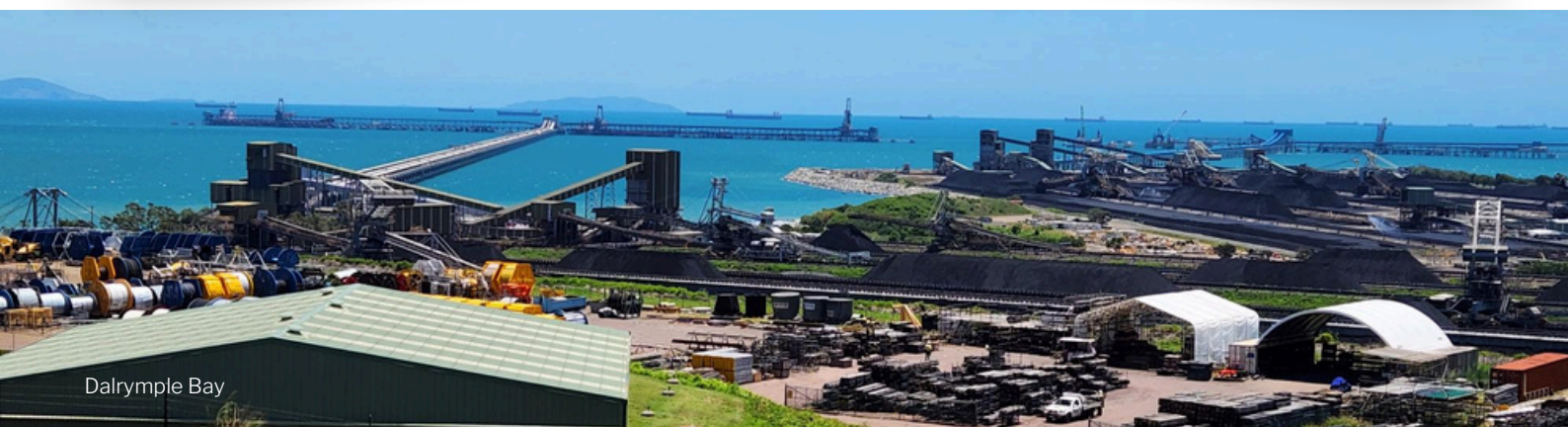
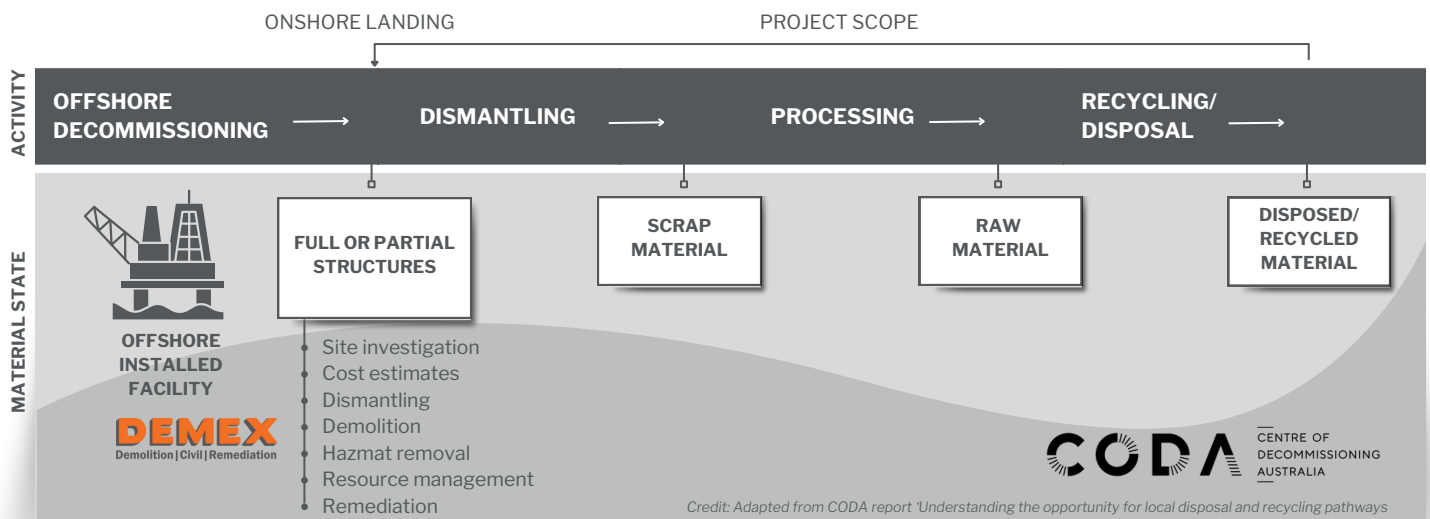
Oil and gas facility closure: Onshore project delivery

As offshore decommissioning activity in Australia gains momentum in the wake of oil and gas assets reaching their end of life, the requirement for disposal capability and capacity is growing in parallel. DEMEX is responding to this demand by bringing its heavy industrial and mine demolition experience to support the decommissioning of and onshore oil and gas infrastructure.

In terms of project delivery, DEMEX has the capability to work with asset owners, head contractors, and complementary service providers to undertake decommissioning and demolition of full or partial offshore structures which have been landed onshore.

We also assist with the decommissioning and demolition of onshore assets by undertaking tank, pipe and line cleaning, degassing of equipment and site remediation.

We draw on a demonstrated track record of scoping, pricing, methodology design, and project delivery of whole and large structures similar to offshore facilities, including in port and marine environments, we are ready to collaborate with the broader industry. As a partner in the Centre of Decommissioning Australia, we are ready to collaborate with the broader decommissioning industry to achieve sustainable project outcomes.



About DEMEX

OVERVIEW

DEMEX is a specialist demolition contractor combining services in decommissioning, deconstruction, remediation, and civil works to deliver end-to-end solutions on projects across the industrial, property development, resources and energy, government, and marine sectors. With a national reach, we assist clients to achieve successful end of asset outcomes through responsible and safe decommissioning, deconstruction, and remediation.

Operating as a business since 1993, DEMEX Pty Ltd incorporated in its current form in 2019. Having delivered specialist demolition, civil, and remediation services since 2014. We undertake projects both as principal contractor and subcontractor on sensitive, complex, high profile projects in diverse sectors, including energy, resources, government, infrastructure, industrial, marine, and construction.

PROJECT DELIVERY

- ECI & enabling works
- Demolition strategy
- Approvals
- Programming
- Costing
- Project execution
- WHSEQ
- Value engineering

INDUSTRY

- Mining & Resources
- Industrial
- Health & Education
- Government & Defence
- Property & Construction
- Infrastructure
- Oil & Gas
- Ports & Marine

CAPABILITY

- Demolition
- Civil & bulk earthworks
- Remediation
- Asbestos & hazmat services
- Remote & regional delivery
- Partial & whole structures
- Sustaining capital upgrades
- Asset removal & resale
- Recycling

COMMITMENTS

We recognise responsible corporate citizenship is an ongoing process that periodically requires adjustment to meet our own internal objectives and stakeholder expectations. Our commitment to community is demonstrated in supporting local and regional businesses through the purchase of ongoing additional items 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. In terms of Indigenous and local economic development we procure locally and undertake cross cultural project specific training, both for the DEMEX crew and Indigenous contractors.



Queensland
Government



Track Record



WA PLANT DISMANTLE & RELOCATION

DEMEX was engaged as principal contractor to dismantle and relocate a waste processing plant located in a 2,500m² industrial shed. The site remained operational during the dismantling before the plant was transported approximately 4,300 kilometres by road to Southeast Queensland. The plant was reconstructed in the new location by DEMEX under an amended design.

\$1.5 M

Confidential Client



INDUSTRIAL MILL

DEMEX was engaged to undertake demolition of mill infrastructure, including the crushing house, tank farms, factory workshops and offices, molasses tank, clarification tanks, processing area and sugar storage shed.

\$4 M

Confidential Client



DALRYMPLE BAY

DEMEX was engaged by G&S Engineering, a subcontractor to BMA, to remove a large decommissioned coal stacker reclaimers, which formed part of the Dalrymple Bay Coal Terminal's infrastructure used by multiple coal producing companies operating in the region. All works were conducted in a live operating environment.

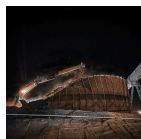
\$0.3 M



CALLIDE POWER STATION

DEMEX was engaged initially by the client to undertake removal of the disassembled gas turbine from the site prior to commencement of subsequent works to demolish and remove two redundant cooling towers 200 metres in length, 20 metres wide and 15 metres high.

\$5 M



BOYNE ISLAND SMELTER

DEMEX was engaged as a principal contractor to undertake removal of hazardous Spent Cell Lining material from five 5,000m³ tanks and demolition of the tanks. Demolition was conducted over two stages using a controlled collapse method. The material's toxicity meant it was necessary for works to be conducted at night and under optimal weather conditions.

\$0.5 M

RioTinto



FILTER BAG SILO DEMOLITION

DEMEX was engaged to demolish and remove redundant assets from a cement facility in North Queensland; specifically, to remove a 27 metre high filter bag silo. Works completed over a 24/7 delivery program to minimise impact to operations.

\$0.3 M

Confidential Client



COLGATE PALMOLIVE MANUFACTURING FACILITY

DEMEX was engaged as principal contractor for the Colgate Palmolive Manufacturing Project. The project included the complete demolition of two major structures and a number of smaller facilities on this industrial site located on Brisbane's outskirts.

\$2.7 M

LOGOS



COLLINGWOOD TIN MINE PROCESSING PLANT

DEMEX was engaged as principal contractor to demolish the former tin mine's processing plant, located 30 minutes from Cooktown in North Queensland. Works included demolition of multiple structures, including processing plant, crusher, silo, and conveyors.

\$1.2 M



BLAYNEY DEWATERING FACILITY

Engaged as principal contractor to undertake decommissioning, demolition, and disposal of the Blayney Dewatering Plant, located at Newcrest's Cadia Valley Operations in New South Wales. DEMEX undertook reclamation of residual mining products prior to the commencement of demolition works. Remediation of contaminated soil, which included asbestos, copper, and arsenic, also formed part of the project scope.

\$2.0 M



MUL034, MUL037 & MUL057 MULWALA EXPLOSIVES FACILITY

Between 2019 and 2024, DEMEX was engaged as principal contractor by Thales Australia to undertake a phased program of demolition and remediation works at the Mulwala Explosives Facility located in regional New South Wales. Works, which encompassed complex hazmat removal, were delivered over three discrete packages, with over 60 buildings demolished.

\$10.7 M

THALES



PORT OF BUNDABERG

DEMEX was engaged by Okara Pty Ltd to undertake demolition of all on site structures and removal of 8 fuel storage tanks at the Port of Bundaberg, located in Bundaberg, a regional Queensland town. Removal of the tanks was another step in the upgrade of port infrastructure being undertaken by the owner, Gladstone Port Corporation.

\$0.33 M

