



McMAHON
SERVICES

**Demolition and
Decommissioning**



We have been a leading provider of demolition and decommissioning services, successfully delivering high-risk projects for our clients throughout Australia for over 30 years



Capability

Demolition and Decommissioning

- ▶ Explosive charge felling solutions
- ▶ Demolition and decommissioning of obsolete industrial and commercial sites specialising in petro-chemical high risk facilities
- ▶ Multi-level and high rise demolition
- ▶ Internal demolition, refurbishment and structural modifications
- ▶ Vessel dismantle and disposal
- ▶ Emergency response
- ▶ Mine site decommissioning
- ▶ Total or partial demolition of buildings and structures erected by tilt-up construction
- ▶ Heritage works and partial demolition of buildings and structures, including the removal of brittle or fragile roof material
- ▶ High risk craning and rigging deconstruction projects
- ▶ Removal, decontamination and remediation of hazardous materials including lead, mercury, PCB's and radioactive material
- ▶ Engineered structural modifications and propping
- ▶ Recycling and resource recovery
- ▶ Dust, debris, noise, odour and vibration monitoring and control
- ▶ Integrated early civil works and remediation packages following on from demolition work



Plant and Equipment

The Demolition division is equipped with a wide range of excavators, specialist demolition attachments, waste processing and removal equipment, and a fleet of self-delivered cranes.

Ultra High Reach Demolition Excavator

- ▶ Purpose built
- ▶ Only one of its kind in Australia
- ▶ Reach of up to 45 metres
- ▶ Operates with attachments of up to 2.6 tonnes
- ▶ Cuts concrete members up to a metre thick
- ▶ Operates with cold cutting shears 20 metres higher than previously undertaken
- ▶ Deconstructs buildings up to 15 storeys tall from ground level

Precision Demolition Attachments

- ▶ High & long reach demolition booms
- ▶ Full range of high volume, scrap processing shears
- ▶ Cutter crusher demolition attachments
- ▶ Waste handling grapples and buckets



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