

CAPABILITY STATEMENT

DECOMMISSIONING AND RECYCLING



ENVIRONMENT



DECOMMISSIONING AND RECYCLING





Overview

Birdon is a market leader in the deconstruction and recycling of maritime and subsea assets and infrastructure.

As an Australian owned company with bases throughout Australia, Birdon specialises in providing safe, practical, and affordable solutions for customers in the defence, energy, and mining sectors.

Over the last 40 years, Birdon has established a network of local recycled material end users to ensure a net environmental benefit while also supporting local industry and employment. Utilising our experienced team of in-house experts, Birdon have delivered some of the most complex decommissioning and recycling projects in Australia and consistently achieved over 98% recycling rates.

98%

recycling rate

Birdon diverts over 98% of material from our disposal projects from landfill.

Whatever your challenge, Birdon has the capability and experience to Make it Happen.





Company Profile

Birdon is an Australian-based manufacturer and prime contractor that takes pride in offering flexible, comprehensive solutions to multinational customers in the defence, government, marine, energy, and resource sectors. With a focus on sustainability and longevity, Birdon is committed to providing end-to-end services that meet the diverse needs of its clients.

Founded in 1977, Birdon is an Australian-owned and operated company, headquartered in regional New South Wales, operating nationally and across the globe.

Our business offers a range of integrated services encompassing the entire life-cycle of maritime assets and infrastructure. Our expertise lies in providing solutions for the engineering, manufacture, operation, maintenance, and disposal of such assets.

Our Environment Division specialises in the deconstruction and recycling of defence, industrial and decommissioned subsea assets and

infrastructure. We are also the maintainer of major ports and marine facilities through our dredging operations. Birdon's focus is to provide whole of life solutions while operating to the highest standards of safety and environmental stewardship. Our full service offering is outlined in the graphic below.

\$2billion

current pipeline

Birdon's current pipeline of work is worth approximately \$2billion (AUD).

Birdon Integrated Services

Specialist Military Vessels

Design, integrated logistics support, prototyping and serial manufacturing for new builds and conversions

Remediation

Site remediation and Hazardous waste removal,

Dredging

Capital and maintenance dredging, tailings, dewatering, environment and marine infrastructure

Decommissioning and Recycling

Decommissioning, salvage, material recycling and secure deconstruction and disposals

Through Life Support

Field services, spares provisioning, obsolescence management, engineering change and configuration management

Marine Construction and Refurbishment

Pontoon construction, dockyard infrastructure refurbishment and asset management

Ship Building and Repair

Marine vessel design, engineering, fabrication, repair and support

Maritime Logistics

Marine freight and logistics, quarantine, customs, biosecurity, warehousing, barge and towage services

Propulsion

Customised marine propulsion solutions, control systems, remote controls, autonomy and data logging





Locations



Birdon strategic bases in Australia

DAMPIER (WA)



HENDERSON (WA)





PORT MACQUARIE (NSW)

employees

We have over 500 employees executing projects around the globe using our advanced 'Digital Shipyard' systems'.

Health, Safety, **Environment & Quality**

Through our certified Integrated Management Systems, Birdon produces high quality, dependable and compliant services. Birdon is DNV-GL certified to the following Australian Standards:

- ISO 9001:2015 **Quality Management Systems**
- ISO 45001:2018 Safety Management Systems
- ISO 14001:2015 Environmental Management Systems





Capability and Experience

Birdon's decommissioning and recycling projects range from small infrastructure such as Buoy's and Mid Water Arches through to ex-Naval Guided Missile Destroyers and Submarines.

These marine assets include vessels, dredges, barges, jack-up platforms, and offshore oil and gas assets. Birdon also provides secure disposal of non-marine assets, ranging in size and complexity from small ordinates to fighter jets.

Experience and Process

Through decades of decommissioning and recycling experience, our team is equipped to offer clients unparalleled access to some of Australia's most seasoned disposal and demolition project managers, supervisors, naval architects, professional engineers, operations managers, and demolition trades.

Birdon experts work closely with clients to deliver targeted solutions that are aligned with project objectives, whether through discrete services or fully-integrated turnkey solutions.

Our experienced and hands-on management team have a proven track record in delivering the most complex projects safely and on time. We take pride in collaborating with our customers to develop the most appropriate process to achieve the desired outcome, providing transparency and full traceability of secondary raw material end use and location to ensure a clear and transparent process.

At Birdon's, we're committed to delivering the highest standards of safety, quality, and environmental stewardship. Our team is dedicated to ensuring that each project is executed with

precision and efficiency, utilizing our vast experience and expertise to provide optimal results for our clients.

Compliance and Traceability

Establishing an advanced, integrated and demolition-specific Health, Safety and Environmental and Quality (HSEQ) management system means we are triple certified to ISO 9001:2015, ISO 45001:2018, ISO 14001:2015.

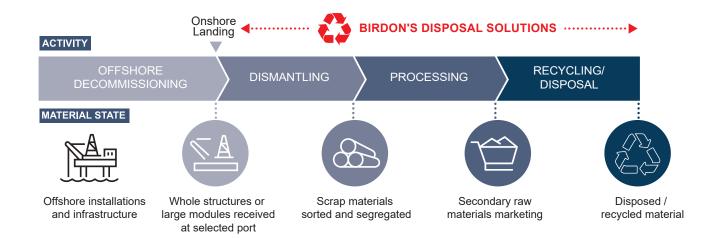
We ensure full regulatory compliance and asset tracking is maintained throughout the process. Certificates of Destruction are provided on completion, including photographic evidence of the disposal and remediation where required.

Customers that have entrusted Birdon to ensure the safe and environmentally compliant disposal of their assets include:





Capability and Experience



Birdon offers the complete disposal service, including salvage, transport, processing, and recycling of all grades of metals, plastics and other non-metallic items, including hazardous material disposal.

We are able to offer the following integrated services for your Decommissioning and Recycling projects:

- · Project Management
- Engineering
- · Heavy Lifts
- · Marine and shipping
- · Disposal of Hazmat

- · Hydrocarbon decontamination
- Marine growth removal
- Recycling ferrous and non-ferrous metals and plastics
- Understanding and Application of State and Federal Regulatory Processes and Procedures

BIRDON ADVANTAGES



World-class processes

Secure deconstruction and recycling process with full traceability



Social and environmental conscience

Net environmental benefit while supporting local industry and employment



Robust, integrated company

Extensive experience in engineering, disposals, remote logistics and environmental remediation



Experienced, mobile workforce

Flexible, experienced team equipped to work in remote locations



Notes



www.birdon.com.au



AUSTRALIA | USA | UK | EUROPE | ASIA

Decommissioning and Recycling

Contact

MITCH KELLY

Decommissioning Manager **Mobile** +61 447 149 595 **Email** mitch.kelly@birdon.com.au

TRENT RAINES

Disposals Manager

Mobile +61 477 717 001

Email trentr@birdon.com.au