

CAPABILITY STATEMENT

DECOMMISSIONING AND RECYCLING

MARITIME
INGENUITY



BIRDON

Founded in Port Macquarie in 1977, Birdon is a proudly Australian manufacturer and prime contractor, delivering agile, whole-of-life solutions to multinational defence, government, marine, energy, and resource customers.

With an emphasis on maritime ingenuity, Birdon specialises in the design, build, maintenance, and decommissioning of maritime assets. As a privately owned company, Birdon has earned a hard-won reputation as a global leader in designing and manufacturing specialist vessels.



750+
employees

We have over 750 employees executing projects around the globe using our advanced 'Digital Shipyard' systems.

\$4+ billion **under contract**

Birdon's current pipeline of work is worth approximately \$4billion (AUD).

Our success is driven by continuous investment in people, technology, and innovation across the diverse sectors that we operate within.

We take pride in our local roots, support our community, and are dedicated to providing innovative solutions in the maritime industry around the globe. Birdon operates from six locations in Australia and from five locations throughout the U.S.



OUR VALUES



**CUSTOMER
DRIVEN**



**MAKE IT
HAPPEN**



TRUST



**FAMILY
CULTURE**

OUR VISION

Creating certainty
for our customers
by engineering and
delivering the right
maritime solutions.



Bellingham

Denver

New Orleans

Bayou La Batre

Portland



BIRDON

TRUSTED EXPERTS IN DECOMMISSIONING & RECYCLING

At Birdon, we understand that decommissioning maritime and subsea assets is more than just disposal—it's about maximising value, minimising environmental impact, and ensuring compliance at every stage.

With over 40 years of expertise, we partner with clients in defence, energy, and resource sectors to deliver safe, cost-effective, and sustainable decommissioning solutions.



97%
recycling
rate

Birdon consistently diverts more than 97% of materials from our disposal projects away from landfill.

WHY CHOOSE BIRDON?



97% Reuse and Recycling

Industry-leading material recovery and landfill minimisation.



Tailored Decommissioning Plans

Custom solutions aligned with your project needs and sustainability goals.



Full Compliance & Transparency

Complete asset traceability, regulatory adherence, and Certificates of Destruction.



End-to-End Service

From salvage and heavy lifts to hazardous material disposal, we handle every step.



OUR DECOMMISSIONING PROCESS

TAILORED TO YOUR NEEDS

We work closely with clients to design a disposal strategy that meets safety, environmental, and operational requirements. Our process

ensures that valuable materials are recovered, hazardous waste is safely handled, and assets are disposed of in compliance with regulations.

OUR PROVEN APPROACH



01 Asset Mapping

Identify all hazardous materials to be disposed, components to be re-used or repurposed and materials to be recycled



01

03 Repurposing or reselling assets

Whenever possible, we explore options to repurpose or resell entire assets.



03

05 Material Separation and Recycling

The separation of materials is a key step, ensuring recyclable materials are directed to appropriate recycling processes.



05

07 Landfill Minimisation

Our commitment to sustainability extends to minimising landfill usage, with less than 3% of decommissioned materials directed to landfills.



07

02 Hazardous Material Handling (HAZMAT)

Non-recyclable materials, especially hazardous ones, are carefully managed and handled according to environmental standards.



02

Birdon Value-Adding Upgrades

We assess assets for potential value-adding upgrades that align with our commitment to innovation and sustainability.



04

04 Component Reuse or Resell

Components with reusable value are identified for resale or reuse in other projects.



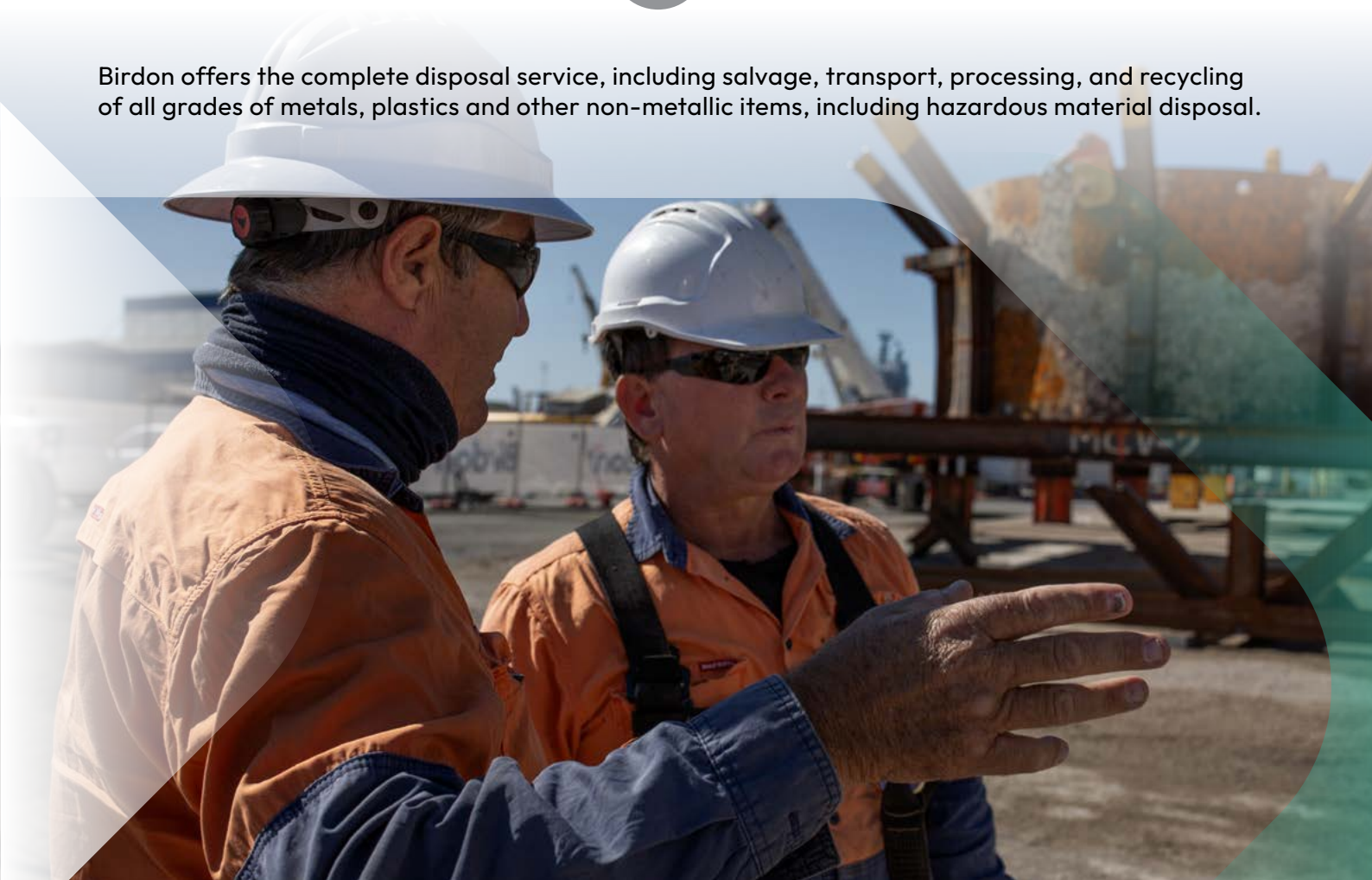
06

06 Downcycling Material

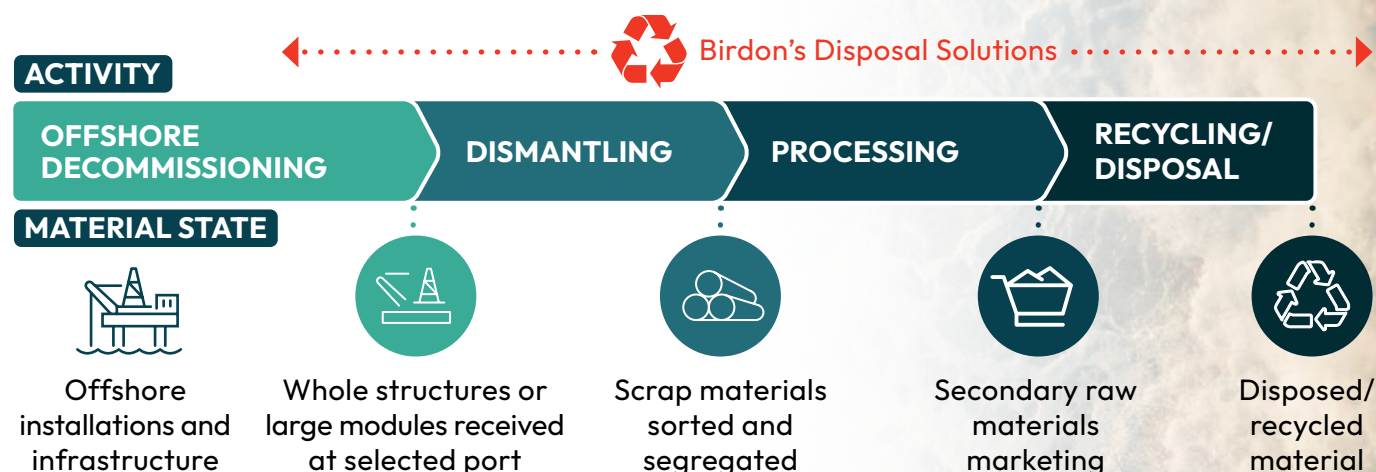
For materials that may not retain their original quality, we explore downcycling options, ensuring responsible and efficient resource use.



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.



OUR PROVEN APPROACH CONT.



Project Management & Engineering

Expert planning and execution tailored to client needs.



Heavy Lifts & Marine Logistics

Secure transport and handling of large-scale assets.



Hazardous Waste Management

Safe removal, decontamination and disposal of hydrocarbons, NORMs, Mercury, and other contaminants.



Advanced Recycling & Sustainability

Maximising resource recovery with innovative recycling solutions.

PROVEN EXPERIENCE TRUSTED BY INDUSTRY LEADERS

We have successfully decommissioned assets ranging from small buoys and mid-water arches to ex-Naval Guided Missile Destroyers.

OUR EXPERTISE SPANS:

Defence & Government Assets – Secure disposal of military vessels, aircraft, and infrastructure.

Offshore & Energy Sector – Decommissioning of floating assets, subsea infrastructure, and processing facilities.

Commercial & Industrial – Large-scale recycling and hazardous waste management solutions.



HEALTH, SAFETY, ENVIRONMENT & QUALITY



Birdon strives to provide a safe workplace for everyone through the implementation and monitoring of our Work Health Safety Policy and procedures.



Birdon is committed to operating in an environmentally sustainable manner, in compliance with our Environmental Sustainability Policy and our Environmental Protection Licence.



Through our certified Integrated Management Systems, Birdon produces high quality, dependable and compliant services. Birdon is independently certified to the following International Standards:



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

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

OUR CUSTOMERS





We DESIGN BUILD MAINTAIN DECOMMISSION

Birdon's commitment to safety, innovation, and environmental sustainability was evident throughout our project. The team ensured smooth execution and an impressive 99% recycling rate.

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**Director General,
Major Surface Ships, Maritime Sustainment Division**

Birdon were an efficient partner working alongside DOF to deliver the safe, efficient and sustainable disposal of the MEFF DTM and MWAs. Many thanks to the whole Birdon team, we look forward to working with you again.

**Senior Project Manager
– DOF Subsea**

DECOMMISSIONING AND RECYCLING

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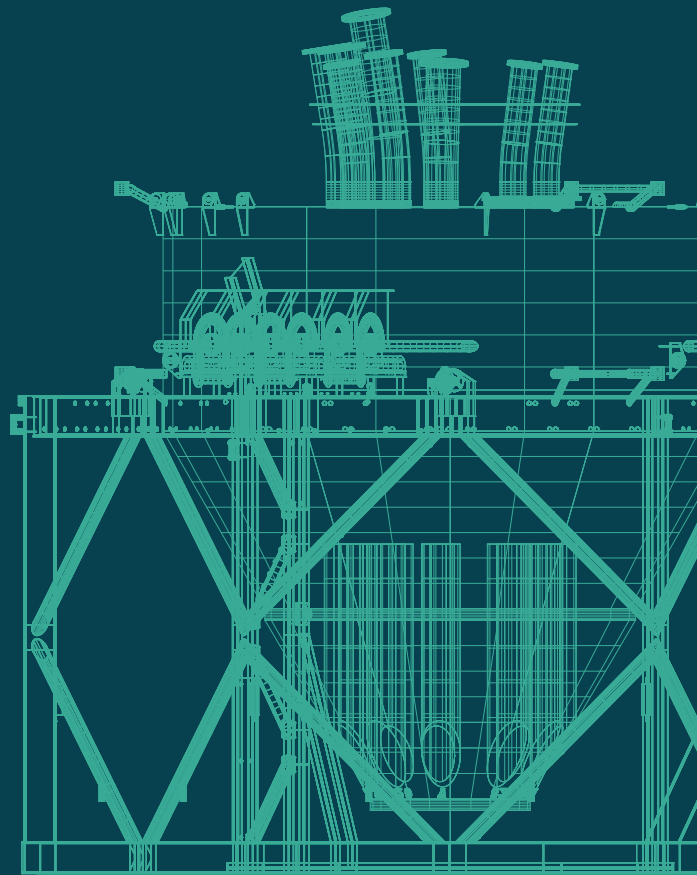
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