CAPABILITY STATEMENT

DUX

Resource Recovery
Recycled Materials
Landscape Materials
Mobile Crushing
Demolition

PROUD MEMBER
WRIQ
Waste Recycling Industry Queensland

WMRR
WASTE MANAGEMENT & RESOURCE RECOVERY ASSOCIATION AUSTRALIA



Recover
Repurpose
Rebuild

TRADE ONLY

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www.duxworld.com.au



A practical new force in resource recovery & reuse

DUX Recycling is an integrated construction and demolition resource recovery, processing and recycled-material supply business based at Takura in Queensland's Fraser Coast region.

Our purpose is straightforward: recover value from materials that would otherwise go to landfill, process them into quality products, and return those resources to local construction, civil, landscaping and infrastructure markets.

We combine a regional resource recovery facility with mobile concrete crushing and demolition capability. This integrated model helps customers reduce disposal, cartage and raw-material costs while improving traceability and recovery outcomes.

Reliable supply matters. We understand that consistent, quality product is crucial to keeping your projects on track, and our team responds quickly when issues arise.

Whether you're a builder, civil contractor or council, DUX is there to deliver practical, cost-effective resource recovery for the Fraser Coast and surrounding regions.

Who we support:

- Builders and demolition contractors
- Civil and infrastructure contractors
- Councils and public-sector project teams
- Government authorities
- Landscapers and bulk-material customers
- Businesses requiring traceable recovery pathways

> Responsive service, practical solutions and a clear pathway from material intake to productive reuse.

LOCATION



Conveniently located

approximately 10 minutes from the Bruce Highway.

DUX Recycling is located at Takura, with convenient access via Torbanlea-Pialba Road. Positioned between Hervey Bay and Maryborough, the site is well placed to support the wider Wide Bay–Burnett region.

Our proximity to the Torbanlea train manufacturing facility and supporting road and rail infrastructure places DUX within an important regional development corridor.

The Fraser Coast is experiencing strong growth. During 2025–26, Council approved 1,269 development applications, creating a pathway for 1,166 new lots.* Significant long-term residential and infrastructure growth is also planned for the Nikenbah and Dundowran area.

This expansion is expected to increase demand for construction materials and responsible recovery of construction and demolition resources. DUX is positioned to provide a scalable, locally based recovery solution supporting more sustainable development across the region.

> Positioned between Hervey Bay and Maryborough, DUX provides a scalable local recovery pathway for the Fraser Coast's growing development sectors.

**Source: Fraser Coast Regional Council, Strong development supporting Fraser Coast's future, 3 August 2026.*

From site waste to site value

A practical pathway from demolition debris to materials that support the next project.

01. ASSESS & SORT

Identify suitable materials through controlled receiving, inspection and traceable weighing. Separate recoverable resources from contaminants and residual waste.

02. PROCESS & PREPARE

Crush, screen, clean and prepare suitable materials for use in construction, civil works and landscaping, with processing matched to their intended application.

03. SUPPLY & SUPPORT

Return recovered resources to the market for use in construction, civil projects and landscaping, helping reduce demand for virgin materials and keep useful resources out of landfill.

Our core capabilities



Resource Recovery

Construction and demolition materials received, assessed, separated and recovered.



Recycled Materials

Processed concrete, asphalt, aggregates, soils and landscaping products prepared for beneficial reuse and resale.



Mobile Crushing

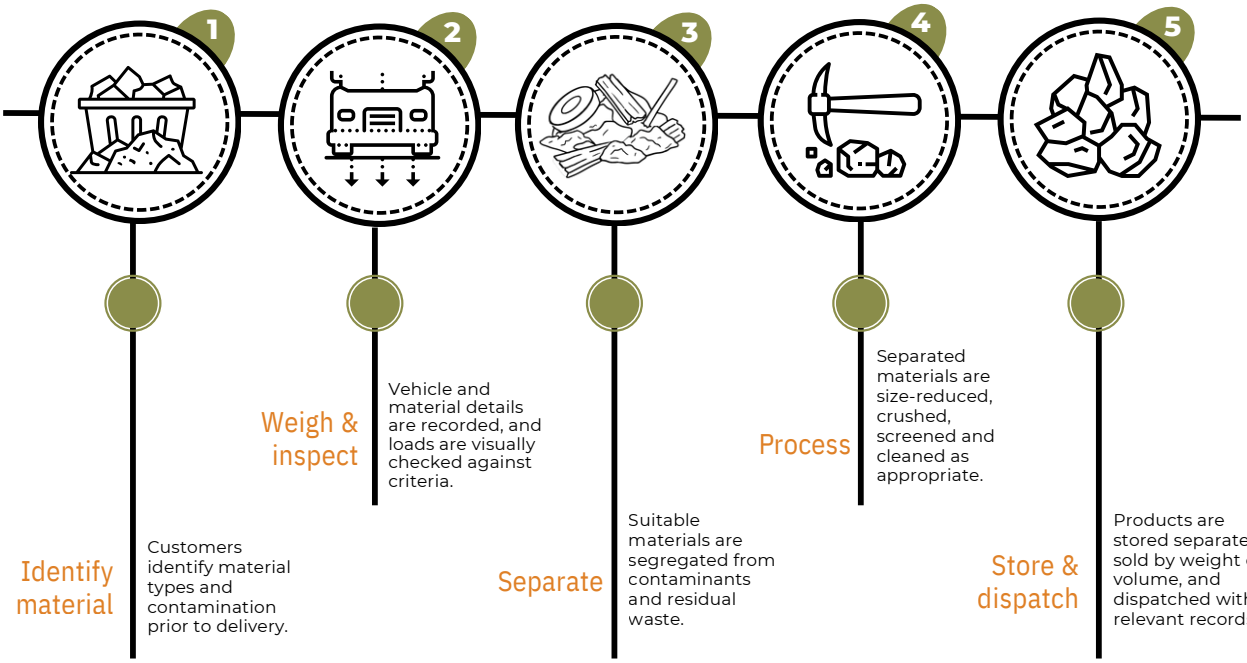
On-site processing of suitable concrete, brick and asphalt to reduce cartage and create reusable material.



Demolition

Demolition capability supporting safe dismantling, material separation, site clearance and recovery.

Typical material journey



Accepted wastes


Concrete & concrete streams


Brick, roof tiles, masonry


Asphalt


Untreated timber


Ferrous & non-ferrous metals


Clean soil, natural material, fill


Gypsum & plasterboard


Green waste


Mixed C&D

Recovered product sales


Concrete aggregates


Road base & crusher dust


Rock, rubble & drainage materials


Recycled asphalt & profilings


Crushed brick & tile


Soil, sand & clean fill


Mulch, woodchip & recycled gypsum

Controls that support confidence

A procurement-ready framework for safe, lawful and traceable operations.

CAPABILITY AREA	DETAILS/SPECIFICATIONS
Planning approval	MCU-161061 dated 24 August 2018, with a decision history including MCU22/0104 dated 7 November 2022.
Environmental authority	P-EA-100193688 ERA 54 - Mechanical waste reprocessing ERA 62 - Resource recovery and transfer facility ERA 60 - Waste disposal ERA 61 - Thermal waste reprocessing and treatment
Industry memberships	DUX is a member of the Waste Recycling Industry Queensland (WRIQ), and the Waste Management and Resource Recovery Association of Australia, Australia's leading industry associations for waste management, recycling and resource recovery.
Load acceptance	Documented acceptance criteria, weighbridge records, load inspection, quarantine and rejection procedures
Product quality	Feedstock control, batch separation, sampling/testing, product records and applicable end-of-waste pathway
Work, health and safety	Risk assessment, SWMS, competency verification, traffic management, PPE, plant isolation and incident reporting
Environmental controls	Dust suppression, stormwater and bunding, spill response, noise management, stockpile controls and incident response
Biosecurity management	Source verification, inspection, clean-down, monitoring, record-keeping and response procedures for materials, vehicles, plant and equipment; emerging regulatory and regional risks reviewed
Fire & emergency	Site emergency plan, communications, access, separation distances, firefighting resources and staff training
Contractor governance	Induction, licence and insurance checks, subcontractor controls and performance monitoring

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Caring for the Fraser Coast

Responsible resource recovery that protects local environmental values while creating lasting regional benefit.



Traditional Owners

DUX recognises the Butchulla (Badtjala) people as the Traditional Owners of the Takura area and honours their connection to the land.

The organisation operates respectfully by conserving resources, preventing pollution, supporting local employment, and promoting a sustainable materials economy for future generations.



Environmental stewardship

Sustainable material management maximises recovery and minimises landfill through effective separation, best-practice site controls and continuous improvement.

DUX manages operational impacts, protects soil and water, maintains safe, organised stockpiles, and adapts recovery pathways as regional needs and markets evolve.



Biosecurity management

DUX takes a proactive approach to biosecurity, using inspection, verification, cleaning and monitoring controls to help protect the Fraser Coast's agriculture, waterways and communities from pests and contaminants.

Biosecurity risks and regulatory requirements are regularly reviewed, with site practices adapted as conditions evolve.



Social impact

DUX prioritises local employment, skills development and Fraser Coast suppliers wherever practical, while building respectful relationships with Traditional Owners and regional stakeholders.

DUX supports regional markets, develops community initiatives and provides clear channels for feedback and enquiries.

Queensland achieved an 85.0% resource recovery rate for construction and demolition waste in 2024–25.* DUX supports this progress through practical regional recovery and reuse.

*Source: Queensland Government, Recycling and waste in Queensland report, 2024–25.

Designed to keep materials moving

Practical recovery | Reliable service | Regional impact

TRADE ONLY
(not open to the general public)

SERVICE	OPERATING HOURS
Site operations	Monday–Friday, 6.00 am–5.00 pm
Weekends and public holidays	Closed

Dux Recycling Pty Ltd
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