



Gippsland Campaign 1 Decommissioning

ESSO AUSTRALIA

Unique Attributes

- Largest single campaign of oil and gas decommissioning in Australia
- Accept care, custody and control of up to 12 topsides and 11 jackets at Barry Beach Marine Terminal, serving as the Onshore Reception Centre for safe decontamination and dismantling
- Decontamination of contaminated process equipment
- Design and execution of felling for the structures
- Waste segregation, classification and management, including design and install of a waste water treatment system

Key Challenges

- Intersection of the project site with an internationally significant wetland, designated under the Ramsar convention
- Project site borders an operational marine supply base to support remaining facilities in the Bass Strait. Nearby proximity to another port facility, commercial and residential properties
- Strict enviro controls and measures. Management of contaminated process equipment during decontamination and demolition

Project Statistics

60,000T
STEEL DISMANTLED

>95%
RESOURCE RECOVERY RATE

- SITE ESTABLISHMENT
- SOCIAL PROCUREMENT
- THIRD PARTY ENGINEERING
- TEMP WORKS ENGINEERING
- LIVE ENVIRONMENTS
- HAZMAT REMOVAL
- DECOMMISSIONING
- SCHEDULING & SEQUENCE PLANS
- CLEANING OF RESIDUAL BY PRODUCTS
- ASSET RECOVERY & SALVAGE
- MECHANICAL DEMOLITION
- LONG REACH DEMOLITION
- EXPLOSIVE DEMOLITION
- INDUCED COLLAPSE
- CUT & LIFT DEMOLITION
- PROPPING & BRACING
- CRANAGE & RIGGING
- ENGINEERED MODELLING & 3D SIMULATION
- SCAFFOLDING & ROPES ACCESS
- ENVIRO CONTROLS & MONITORING
- WASTE STREAM TRACKING
- WASTE TRANSFER
- CONCRETE RECYCLING
- STEEL RECYCLING - FERROUS & NON FERROUS
- SUSTAINABILITY REPORTING
- STAKEHOLDER ENGAGEMENT

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