



Longford CO2 Plant

AIR LIQUIDE | BOC AUSTRALIA

Unique Attributes

- Industrial civil construction works programme, including the installation of inground services as well as site specific plant and structures
- Construction of incoming valving within existing Exxon Mobil facility, including earthing
- Contaminated soil remediation – PFAS
- Management of installation and commissioning of HVAC system

Key Challenges

- Installation of two large petrochemical wastewater tanks, including stainless steel pipelines
- Installation of workshop and admin building structures, including septic and potable water; fire systems and pumps; earthing and electrical reticulation systems
- Weigh-bridge construction

Project Statistics

35,000
TOTAL WORKHOURS

100%
LOCAL LABOUR

- SITE ESTABLISHMENT
- SOCIAL PROCUREMENT
- LIVE ENVIRONMENTS
- ENVIRO CONTROLS & MONITORING
- CRANAGE & RIGGING
- BULK EXCAVATIONS
- DETAILED EXCAVATIONS
- GROUND IMPROVEMENT
- SLOPE STABILISATION
- SITE DEWATERING
- FOUNDATION PILING
- BACKFILLING & COMPACTION
- TRENCHING
- RETENTION SYSTEMS
- PFAS REMEDIATION
- STORMWATER & DRAINAGE
- ROADS, PAVEMENTS & KERBING
- HVAC
- LIGHTING
- MATERIALS SOLUTION MANAGEMENT
- STAKEHOLDER ENGAGEMENT

