



TRANSFIELD SERVICES (AUSTRALIA) PTY LTD T155 Mainline Diesel Upgrade - Bulk Diesel Storage Handling

LOCATION	DURATION	VALUE	MAN HOURS
Port Hedland, WA	Aug 2012 - Jan 2013	\$5.3 million	24,500

Project Overview

As part of Fortescue Metals Group's T155 Expansion Project, Transfield Services was engaged to design and construct the diesel storage facilities and distribution infrastructure to support Fortescue's Pilbara rail operations.

Transfield contracted ECM to carry out the electrical and mechanical scope of work.

The facility included an in load facility to receive fuel from road trains, bulk storage tanks, out loading facility to load diesel to rail carriages, plus provisioning building and associated site infrastructure.

Scope of Work

- Fabrication and installation of diesel piping including pipe supports and below ground pipework.
- Installation of structural and mechanical equipment.
- Electrical and instrumentation installation works including supply, verification and commissioning of instrumentation.
- Hazardous area installations, inspections and dossiers.
- Pre-commissioning checks for all SMPEI works completed and 'wet' commissioning assistance.