



FORTESCUE METALS GROUP - Fortescue Port Facilities Point Anderson (Team 45)

LOCATION	DURATION	VALUE	MAN HOURS
Port Hedland, WA	May 2007 - Mar 2009	\$37 million	230,000

Project Overview

Fortescue Metals Group (Fortescue) entered the Australian iron ore industry in 2003 with a vision to become the third major Australian exporter of iron ore. In 2008, this vision became a reality with Fortescue delivering its first ore on ship to China on time, five years after the company was formed.

Fortescue's vision included the construction of a new mining operation at Cloudbreak, 260km south east of Port Hedland, with the mined ore being loaded onto the world's heaviest haul rail system and transported to Point Anderson, Port Hedland.

With an overall cost of AU\$2.3 billion, this project proved to be the Pilbara region's most important infrastructure venture, adding to the economic growth of the region and establishing Fortescue as an outstanding performer in iron ore. In 2009, Fortescue's optimisation works increased capacity from 45mta to 55mta.

Scope of Work

- 22kV high voltage reticulation including trenching of up to 9kms of HV/LV cable.
- Installation of six HV and seven LV substations.
- Installation of control room.
- Installation of 45,000m of HV cable.
- Installation of 166,000m of LV cable.
- Installation of 26,700m of cable ladder.