

Case Study 5

Cape Lambert Expansion Project

Seven years of successfully delivering Rio Tinto's upgrade projects to meet global demand for Iron Ore.

The Challenge

Rio Tinto's 330 Mt/a expansion project in the Pilbara included \$2.4Bn to upgrade Cape Lambert's port and infrastructure. Ferro-Clean was involved in the first Cape Lambert upgrade in 2007, and due to the quality of work produced, was a preferred supplier in the Port B upgrade phase, running from July 2012 to October 2014.

Ferro-Clean's part in the mammoth project included;

- Structural Steel (2300T)
- Handrail (18km)
- Pipe Spools (7km)
- Trusses & Chutes
- Ducting (120T)
- Mesh Guards (3000m²)
- Conveyors
- Componentry



The Solution

Shutdown deadlines for the installation were achieved by utilizing Ferro-Clean's three high-capacity workshop facilities in Perth. The efficient processing meant the work stayed onshore and made rigid quality inspection simple.

Ferro-Clean's proven safety record, **(which still stands to date)** demonstrates the behaviors and skills of qualified personnel, ensuring no delays for costly shutdown time.

As part of Ferro-Clean's continuous improvement policy, job tracking systems were specifically upgraded for the project, in view of attaining ISO 9001 Certification.



The Outcome

Ferro-Clean's contribution resulted in Rio Tinto being able to re-open the facilities on time, to the quality standard, and within budget – strengthening Ferro-Clean's decades-long relationship with Rio Tinto and its suppliers.

Ferro-Clean is assured the project was completed beyond the expectations of the client. Multiple testimonials can be seen on the case study page at www.ferro-clean.com.

For your next project, contact the team at Ferro-Clean; **You can be confident it will be done right & on time.**

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We look forward to helping you with your next project!

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