

Sino Iron – Cape Preston



Project

Sino Iron

Location

Cape Preston, 100km SW of Karratha in the WA Pilbara region.

Client

CITIC Pacific Mining and MCCM

Scope

Project Management

Description

The massive Sino Iron project is the largest magnetite mining and processing operation under construction in Australia. Once complete, it will host a combination of 12 of the largest AG and Ball Mills in the world. Specially designed frames were required to lift the 1300t mills into place for which VDM Construction were contracted.

Como Engineers were contracted to project manage the Mill Lift and subsequent Mill Mechanical and Bearing Installations.

Various other contracts have included;

- Construction of the Mill Lube Room
- Installation of 2.5km of hydraulic piping and equipment for No.1 Ball Mill.
- Manpower for relocation work of the pipe rack steel structure, and other.
- Installation of stock pile Tripper cars
- Line 2 concentrator area mechanical installation project
- Installation and placement of line 3 Ag and Ball Mills

