

PROJECT FACT SHEET

Customer:

MCC Mining (Western Australia) Pty Ltd

Project:

Dewatering Plant and Stockpile Area E&I Installation Package

Project Profile:

The Sino Iron project is a large-scale magnetite iron ore processing facility located at Cape Preston, Western Australia (about 100km from Karratha). The project has access to 2 billion tons of iron ore with rights to an additional 4 billion tonnes, making it one of the largest mine sites in the world when it comes into operation, with annual production capacity of 2.76 million tons of concentrate and/or pellet.

The overall project is composed of three functional areas: mining area, crushing and concentration area, and Cape area.

The Dewatering Plant contract involves the largest E&I installation works on the Sino Site, which is associated with the Port facilities, requires a workforce of 250 people at peak. At the Port, the concentrate slurry from the Concentrator is fed into filter banks, which mechanically removes water under pressure. The resultant filter cake is then dried by compressed air, and transported to the stockpile area. When required, the concentrate is reclaimed, and transported to the wharf for shipment to China.

Peak Manning: 250



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