

PROJECT FACT SHEET

Customer:

Citic Pacific Mining Pty Ltd

Project:

"Sino Iron Power Plant"

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.

Nilsen has earned its 'Preferred Contractor' reputation through the successful E&I installation of the 450 megawatt combined cycle power plant for Citic Pacific's Sino Iron project. The power station has seven gas turbines capable of generating up to 47 MW each, six HRSG (Heat Recovery Steam Generator) boilers and three steam turbines capable of generating up to 58 MW each. Nilsen's scope included the supply and installation of cabling and embedment's, from high-voltage power reticulation, control and fibre optic cabling to instrumentation and pre-commissioning of all electrical and instrumentation works. In October, this installation package has been successfully finished, and the Resources team has started the maintenance contract that will go on till 2013.



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