

Principal:

The Attorney Generals Department

Contractor:

In-Situ Construction

Engineer:

GHD

Date:

February, 2009

Scope/Product:

Hot Rolled Sheet and Tubular Piles / Tie Rods



Background:

The Cocos (Keeling) Islands is located in the middle of the Indian Ocean some 2750km north-west of Perth, and 900km west south-west of Christmas Island. In December 2008 the Attorney Generals Department awarded a contract for the construction of a new Freight & Passenger facility to Wylie and Skene Pty Ltd, the successful bidder utilised Dongara based company In-Situ Construction & Maintenance to undertake the construction component of the facilities.

Key Requirements and Scope:

Because of the remote location In-Situ Construction needed a supplier to provide a complete package and in the time frames required. JSteel with its vast project management experience was able to meet all of the customer's requirements. All materials had to be fabricated to the exact length and coated prior to shipment to avoid the difficulty and cost of material handling on the island.

Tubular piles were manufactured and coated in our partner facility in Indonesia, then shipped to Singapore for off load onto the construction barges prior to mobilisation to Cocos Island.

Sheet piles manufactured in Luxembourg to the exact required lengths were shipped to Singapore where they were coated prior to shipment to Cocos Island. This was done in part shipments to assist in the difficulty of material handling on the island

Tie Rods, pre-wrapped in Denso tape were shipped from Germany to Singapore for on forwarding with the coated sheet piles.

Solutions and Benefits:

- The construction company was able to deal with one company for the supply of the majority of the materials required for the foundation works, allowing them to concentrate on the construction side of their contract
- J Steel handled all the quality requirements, inspection and testing required under the specification, as well as the logistics to Cocos Island

"In-Situ Construction and Maintenance were very happy with professional attitude and expertise in the way J Steel approached the project and technical advice given. We will work with them again when a project arises." Jim Bavoillot, Managing Director