



Lay-by Berth Refurbishment

EAST INTERCOURSE ISLAND, WESTERN AUSTRALIA

PROJECT OVERVIEW

CLIENT: Rio Tinto Iron Ore
DATE COMPLETED: 2015
ENVIRONMENT: Brownfield

G&S Engineering was awarded the contract for upgrade of the EII Lay-by Berth. This project is being performed in coordination with the RTIO Team to ensure minimal interruption to ship loading without impact on cost.

The scope of works includes the fabrication and replacement of Five (5) dolphin decks, blast and paint of the substructure and splash zone coating via diving operations.

To facilitate the installation, spud piles were designed and added to the installation barge, along with the design and development of other installation aides such as the crane boom rest and contingency mooring anchors. An installation sequence was developed with RTIO operating from the shore side of the berth to minimise shipping interruption.

