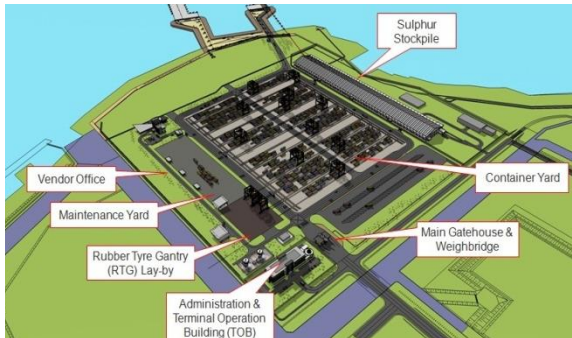
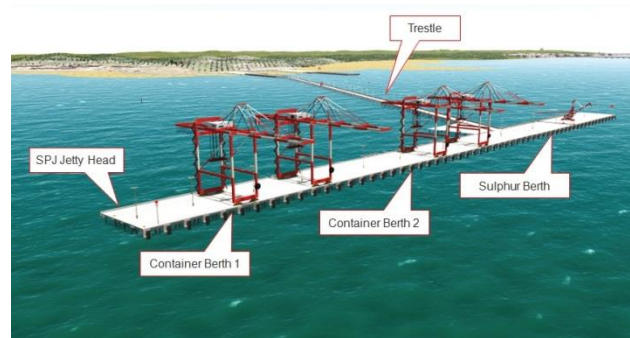


## Project Reference P202



## Onshore &amp; Offshore Structure



## SPJ Tanjung Setapa Project

**Project**

Package 12B – Provision of Engineering, Procurement, Construction and Commissioning (EPC) of Solid Product Jetty and Associated Handling Facilities (SPJ) at Tanjung Setapa

**Client**

PRPC Utilities And Facilities Sdn Bhd

**Contract Sum**

RM778,650,000.00

**Contract Period**

30 June 2016 – 31 December 2018 (30 months)

**Owner / Employer**

Petronas

**Client's Engineer**

Technip – Flour Joint Venture Sdn Bhd

The Solid Product Jetty will handle approximately 300,000 twenty-foot equivalent units (TEU) and 460,000 Ton of Sulphur per year. It is design for 1,000 TEU container vessel and Sulphur ship size range of 5,000 to 32,000 Dead Weight Tonnage (DWT) with draft of 10.8m.

Generally, SPJ components/ facilities comprise :-

- Offshore – Trestle, Container Berths, Sulphur Berth.
- Onshore – Container stacking yard, trailers and multi-trailers parking, Buildings, Infrastructure and other associated facilities
- Sulphur Handling System – Sulphur Warehouse, Conveyor and Handling Equipment for both Onshore/Offshore and other associated facilities

**Design Parameters**

- Design Live Load 70 – 100 kN/m<sup>2</sup>
- Crane loads – 250t
- 300,000 twenty-foot equivalent units (TEU) and 460,000 Ton of Sulphur per year.
- It is design for 1,000 TEU container vessel and Sulphur ship size range of 5,000 to 32,000 Dead Weight Tonnage (DWT) with draft of 10.8m.

