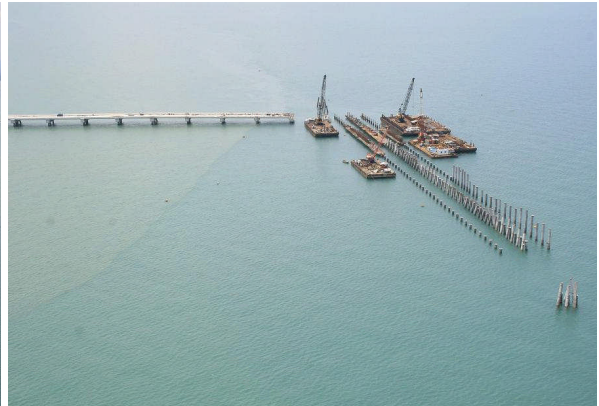


## Project Reference P141

## Marine Structures



## Jimah Coal Unloading Jetty &amp; Temporary Jetty

**Project**

Construction of Coal Unloading Jetty & Temporary Jetty for the 2x700MW Coal Fired Power Station at Lukut, Mukim Jimah, Port Dickson, Negeri Sembilan.

**Client**

Taisei Corporation

**Contract Sum**

RM31,977,705

**Contract Period**

Oct 2005 ~ Feb 2008 (28 mths)

**JV Partner**

HRA Teguh Sdn Bhd

**Owner, Power Station**

Jimah Energy Ventures

EPC Contractor Sumitomo & Sumi-Power Consortium appointed Taisei for the civil and building works, and Taisei contracted HRA – SYS Joint Venture to construct the marine facilities comprising Coal Unloading Jetty and Temporary Jetty.

Scope of work includes the supply of concrete spun-piles for jetty substructure and the provision of plant and labour to install the piles and construct the jetty superstructure. All concrete, rebar, fenders and deck furniture were supplied by Taisei.

**Coal Unloading Jetty**

Trestle (1,300m x 13m), Jetty Head (300m x 26m)  
900 ~ 1,000mm OD concrete piles x 503 pts  
Concrete 17,200m<sup>3</sup>. Rebar 3,860MT

**Temporary Jetty**

Deck (70mL x 33mW), Trestle (62mL x 10mW)  
600 ~ 700mm OD concrete piles x 122 pts

Under a separate RM10.8mil contract, SYS also dredged for the power station's cooling water intake /outfall, temporary jetty and coal jetty, removing some 932,000m<sup>3</sup> of seabed material.

