

## Project Reference P192



## Sea Water Intake



## Sea Water Intake &amp; Submarine Pipeline Project

**Project**

Infrastructure Facilities for Aquaculture Shrimp Farm at HIP Industrial Zone in Kampung Pulau Permatang Pauh, Pekan, Pahang.

**Client**

Pegagau Aquaculture Sdn Bhd

**Contract Sum**

RM3,400,000

**Contract Period**

July 2013 ~ Oct 2013 (4 mths)

**Client's C&S Consultant**

Synmore Bridge Consult

Pegagau Aquaculture from Sabah was invited by the Ministry of Aquaculture of Malaysia to develop the shrimp farm aquaculture industries in Pekan.

Pegagau engaged to SYS to install the seawater intake and submarine pipeline. The HDPE pipes and seawater intake were free-issue materials.

**Scope of works includes :**

- Dredging to form pipe trench for 360m long submarine pipeline
- Prepare foundation and install seawater intake structure.
- Controlled submersion to install 360m long x 1,000mm OD PE100 PN8 HDPE pipeline with 120 nos. x 4 ton concrete sinkers.
- Underwater jointing of submerged pipeline to seawater intake structure; followed by testing before backfilling the pipe trench.

