

GEOCEAN

REFERENCES

WEST LUTONG Pipeline Replacement Project

PIPE LAYING in MALAYSIA – 2006 & 2007

Company: PETRONAS Carigali
Main Contractor: TL Offshore
Pipelay Subcontractor: PBJV
Marine Subcontractor: GEOCEAN



THE PROJECT

- Pipelaying of 10 km of 18" pipeline including 1 x beach pull and 1 x riser
- Pipelaying of 2 km of 10" pipeline including 2 x risers
- Pipelaying of 2 km of 24" pipeline including 1 x beach pull (for effluent)
- Surface tie-in on 18" pipeline in 30 m water depth
- From November 2006 to March 2007

GEOCEAN SCOPE OF WORK

- Providing and maintain Mariam barge with all pipelaying equipmetns
- Providing and maintain 1 x AHT Laurence, 3 x Sea Trucks and 1 x Crew boat
- Providing and maintain Barge / Tug positioning system with surveyors
- Providing all Marine Crew (about 100 persons)



WEST LUTONG Pipeline Replacement Project Pipe and Risers Installation

ENVIRONMENTAL CONDITIONS

Operations during monsoon season in China Sea
Pipelaying in up to 3m swell
Water depth from 3m up to 33m

SAFETY

135 000 man hours
28 000 boat to barge transfert without incident

GEOCEAN MARINE SPREAD

1 x 280' pipe lay barge, 1.8m max draft
1 x Shallow water AHT 400HP
1 x Crew boat 50 passengers, 1m draft
4 x Fast water jet fibreglass boats



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