



## At A Glance

### Project:

The Maintenance Dredging Works at MOLF Tg. Setapa, Johor for Johor Port Berhad.

### Client:

Mesra Galian Sdn Bhd

### Contract Sum:

RM 11,814,600.00

### Contract Period:

11.12.2017—18.04.2018

## P101 : Dredging Works at MOLF Tg. Setapa, Johor

### Dredging Works

MOLF Tg. Setapa consists of two jetties with three berthing facilities to receive Super Heavy Lift Oversized (SHLO), Heavy Lift Oversized (HLO) and break-bulk cargos. The dredging works comprise of deepening of the approach channel and berthing basin for the MOLF. The related area is approximately rectangle in shape with a length of approximately 1km long and the width on the inner side is 300 meters.

### Design Parameters:

Design Depth : 10.6mCD with side slope 1:8

Disposal Location Distance : 21 nautical miles

Dredge Quantity : 360,000 m<sup>3</sup> (Provisional)

### Vessel Deployed:

No.	Equipment	Capacity	Quantity
1	Trailer Suction Hopper Dredger	7,000m <sup>3</sup>	1
2	Grab Dredger	13m <sup>3</sup>	1
3	Non-propelled Split Hopper Barge	1,000m <sup>3</sup>	2
4	Self-propelled Split Hopper Barge	1,000m <sup>3</sup>	1
5	Tug Boat	1,000bhp	2
6	Anchor Handling Tug	5T	1

