



## At A Glance

### Project:

Maintenance Dredging at Petron Bagan Luar Terminal, Penang.

### Owner:

Petron Malaysia Refining & Marketing Berhad

### Client:

Petron Malaysia Refining & Marketing Berhad

### Contract Sum:

RM 1,367,000.00

### Contract Period:

22.11.2019—15.01.2020

## P110 : Maintenance Dredging at Petron Bagan Luar Terminal

### Dredging Works

Petron Malaysia Refining and Marketing Berhad (Petron) proposed to conduct maintenance dredging works at their jetty located Bagan Luar Terminal, Butterworth Industrial Zone. The Jetty constructed at the terminal is to allow the berthing of cargo ship which carries process petroleum product such as diesel and gasoline. The purpose of this dredging activity is to dredge the seabed to provide sufficient under keel clearance for the safe berthing of Petron Cargo Ship.

### Design Parameters:

Design Depth	: -9.0mCD & -10mCD
Disposal Location Distance	: 29 nautical miles
Dredge Quantity	: 25,000m <sup>3</sup> (Provisional)

### Vessel Deployed:

No.	Equipment	Capacity	Quantity
1	Grab Dredger	16m <sup>3</sup>	1
2	Non-propelled Split Hopper Barge	1,000m <sup>3</sup> & 1,280m <sup>3</sup>	2
3	Self-propelled Split Hopper Barge	1,000m <sup>3</sup>	1
4	Tug Boat	1,000bhp & 1,200bhp	2
5	Anchor Handling Tug	5T	1

