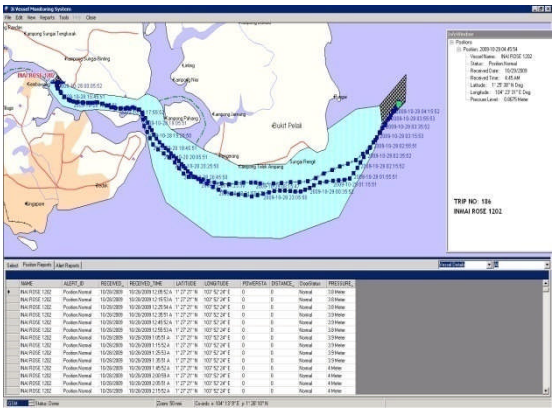
Project Reference P160 **Dredging**



MMHE Quay No. 6 Rock Dredging

Project
Dredging Works for Redevelopment for Deepwater Facilities at MMHE Quay No. 6, Pasir Gudang, Johor

Client
Malaysia Marine and Heavy Engineering Sdn Bhd

Contract Sum
RM17,500,000

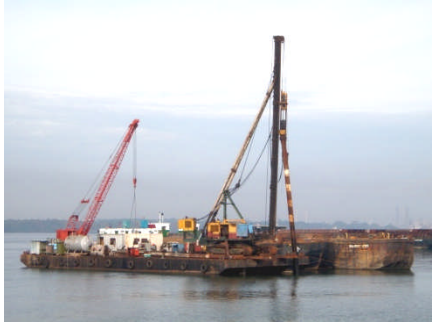
Contract Period
Apr 2008 ~ Oct 2009 (18 mths)

Owner / Employer
Malaysia Marine and Heavy Engineering Sdn Bhd (MMHE)

MMHE has awarded SYS to excavate / dredge and remove off-site soil and rock of seabed to provide berthing pocket for load-out barges and vessels up to -10m CD.

The scope of works comprised of dredging to the design layout and levels including disposal of dredging materials to approved dumping grounds within 18 months.

As the shipyard is concurrently operating, SYS has to allow for access to the area of operation for the works, events, load-out, fabrication, and like upon notification from MMHE.

Dredged Volume
240,477 m^3 (up to -10m CD)

Dredged Materials
Dredged materials get harder as depth increases. Rock sample was taken to Geolab laboratory for hardness testing and the result falls under the rock blasting zone.