

HAY POINT TERMINAL – FENDER REPLACEMENT SHUTDOWN PLANNING



The Client



Provide planning and scheduling support for the berth shutdowns.

BHP Billiton Mitsubishi Alliance

The Project

- Berth 2 (2010)
 - Replacement of 3 remaining fenders
 - Replace capstan winches
 - Replace walkway
 - Access improvements on ship loader
 - Replace berth amenities building
- Berth 1 (2011)
 - Replacement of 6 fenders
 - Replacement of capstan winches
 - Ship loader modifications



The Challenge

- Both projects conducted as shutdowns with fixed operational restart time
- Available window fixed to meet export commitments
- Berth 2 shutdown required co-ordination of multiple contractors



The Outcome

- Engaged with site project delivery group to develop the schedule
- Reviewed contractor schedules and worked with the contractors to establish resourced schedules to allow earned value monitoring through the shutdown
- Assessed status daily and produced daily reports based on earned value
- Provided daily report inputs for the BMA Project Manager's report
- Identified schedule risks in the contractor progress and proactively worked with the contractor and BMA with recommendations to ensure berth was operational by the required milestone
- For both shutdowns the facilities were available by the nominated time

'experience makes a difference'