

“Where will our knowledge take you?”

## Hay Point Capital and Maintenance Dredging

Ports Corporation Queensland



“ The capital dredging comprised areas previously thought to be ‘un-dredgeable’ by a large TSHD. These were successfully dredged to design depths. ”

Maintenance dredging was required in the outer departure channel and capital dredging works in the inner departure path and apron area. The latter was required predominantly to target high spots that were remaining after the dredging campaign by Boskalis in 2006 with the large Trailing Suction Hopper Dredge (TSHD) *WD Fairway*.

Significantly, as part of the capital dredging component of the works, areas previously thought to be ‘un-dredgeable’ by a large TSHD were successfully covered and dredged to design level.

This was achieved using the TSHD *Volvox Asia* and later sweep bar work. The capital dredging removed a total 59,000 m<sup>3</sup> and an additional 150,000 m<sup>3</sup> was removed in the maintenance dredging works.

BMT JFA provided site project management for the client, to monitor and report on the works that were carried out on a time charter basis.

### BMT JFA Role

- Day to day on site project management of the dredging campaign
- Preparation of Project Management Plans, daily written reports, weekly summary reports and closeout report
- Daily budget tracking/ forecasting.

### Services & Expertise Provided

- Commercial contract management
- Maintenance dredging planning and supervision
- Capital dredging works
- Specialist dredging advice.



### Location

Hay Point, Queensland

### Date

2008