

## Flinders Ports Capital Works Programme

Status report as at 1 August 2004

### ***Port Adelaide- New Grain Wharf and associated dredging project***

- The first stage of earthworks has now been completed by Bardavcol in preparing land adjacent to the new berth to receive dredged spoil.
- The dredging contractor, Boscalis, commenced dredging operations with their backhoe dredge “Storcken” in early June and over the past two months has dredged over 133,000 cubic metres (out of a total of 312,000 cubic metres) of largely clay material from the berthing area and channel next to the site of the new grain berth. The dredging method for this material viz the use of a backhoe rather than a cutter suction dredge is proving to be a highly successful method for beneficially winning this material for later use as land fill; the material will be able to be used for such purpose within a few months after completion of dredging operations in December this year.
- Tenders have closed for the construction of the new grain wharf; tender review is now underway with a contract likely to be awarded in Late August.



Dredge “Storcken” at work at Berth 8



Dredged material being used as fill on adjacent land

### ***Port Adelaide- Outer Channel Dredging to 14M***

- Geotechnical and all other specialist studies are now complete and being incorporated into the environmental report which will accompany the Development Application to be submitted in mid August
- Details of the Development Application including the Environmental Report will be posted on to the Flinders Ports website in late August.
- Subject to a satisfactory outcome on funding of the project and achievement of statutory approvals, Flinders Ports expect the channel to be deepened to 14.2 metres by December 2005.

### ***Wallaroo grain wharf upgrade- construction of ten new "Panamax capable" Dolphins***

- The contractor was granted a practical completion certificate on 12/12/03 with the new berthing and mooring structures ready to take shipping from that date.

***Port Giles Upgrade of Fenders, and Dredging of berth box and channel***

- The contractor has now completed the upgrading of the fendering, mooring bollards and associated structures on all six dolphins and has been granted practical completion.
- The dredging contractor, Hall Contracting mobilised his cutter suction dredge in Port Giles on 13 April and commenced capital dredging of the channel (to - 13.5 metres depth) and berth box (to -14.7metres depth) to accomodate deep draft Panamax vessels. As at the end of July the dredge had removed a total of 40,000 cubic metres of rock and silt in the berth box and approach channel out of a total quantity to be removed of 107,000 cubic metres.
- The deepening work will be completed by December this year, after which time Panamax grain ships will be able to fully load at this upgraded facility.

