

Flinders Ports Capital Development Program

Status report as at 18 August 2003

PORT ADELAIDE

~ New Grain Wharf and associated dredging project

- Signifying the end of a two-year process, the development application lodged under Section 49 of the Crown Development Act was formally approved by the Minister for Urban Affairs and Planning last week.

Involving input from all stakeholders including the grain industry, the detailed design for dredging work has been completed, with the grain wharf design now 75% completed.

- Request for Tenders for dredging work are being sent out to selected contractors and specialist dredging companies this week, with a closing date at end September, with dredging mobilisation to commence in December/January. Dredging work will be conducted using grab or backhoe dredges to minimise the breakdown of the clay material, which occurs with other dredging methods such as a cutter suction dredge.
- Request for Tenders for dredged spoil disposal site earthworks and other civil works will be sent out in two weeks with work to start in October/November.
- Request for Tenders for grain wharf construction will be issued in late September with construction work to start in mid 2004 after the partial completion of dredging work.

All construction work is due to be completed in August 2005.

- Work is due to commence in September on the environmental and statutory approvals process, and geotechnical studies, associated with the dredging of the outer channel to 14.2m, with the cost for this first stage estimated at \$1.25M.

WALLAROO

Grain wharf upgrade- construction of "Panamax capable" Dolphins

- All pile driving and removal of underwater obstructions has now been completed.

Piles are now being progressively socketed into the bedrock. This consists of drilling into the rock at the bottom of the driven pile, placing a reinforcing

cage down into the socket, and filling with concrete. This work has been challenging due to geotechnical issues associated with the bedrock, and also with unsurveyed old timber piles interfering with the drilling process.

- New panamax capable fenders have been delivered to the site ready for installation
- Construction of concrete pile caps will commence this week on the first dolphin, and will follow progressively as socketing is completed on each dolphin.

Subject to weather conditions, the target date for completion has been set for the first two weeks of November.

PORT GILES

Upgrade of Fenders, and Dredging of Berth Box and Channel

- The contract has been awarded for the removal of old fender piles, and the replacement of fenders and fender structures (value approx.1M). The work will involve a six-week wharf closure from 22 September to 5 November.
- The contract has been awarded for the construction of a seawall for the reclamation pond (value approx. \$2.5M) with the contractor currently mobilising on site. No wharf closures are required for this work, and work will be completed in February 2004 prior to dredging commencement.
- The contract for dredging (value approx. \$3M) is to be awarded this week with the contractor to commence mobilisation in early September for a start in March 2004. EPA requirements have determined that this work has to be conducted in Autumn/Winter to reduce stress levels on the marine flora and fauna environment. No wharf closures or impediments to vessel movements will occur during dredging as the dredge will move if necessary to accommodate shipping movements in the channel.

Upon expected completion by September 2004, Port Giles will be able to fully load Panamax vessels.