

## **Flinders Ports Capital Works Programme**

Status report as at 22 September 2003

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

(Unchanged from advice dated 2 September)

- Following the approval of the development application for the project, the dredging license application and associated environmental management plan are being finalised for submission to the EPA next week. The environmental management plan has already been approved by the Independent Certifier and is a critical part of the dredging contractors responsibility to implement.
- Detailed design for dredging work completed; grain wharf design 80% completed. Includes input from all stakeholders including the grain industry.
- Request for Tenders for dredging work have now been sent out to selected contractors and specialist dredging companies- closing date at end September.
- Dredging mobilisation to commence in December/ January. Dredging work will be done by 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 being sent out in mid September- work to start on site in October/November.
- Request for Tenders for grain wharf construction to be issued in late September/October- construction work to start in mid 2004 after partial completion of dredging work. This Tender package may also include an option to extend the existing container wharf by 95 metres to enable the simultaneous loading of two 4000 TEU vessels.
- All construction due to be completed in August 2005.
- Selection of the successful environmental consultant and contract award for the Outer Channel (dredging to 14 metres) EIS is on track for mid September. The Development Application under Section 49 of the Development Act will be made in March/April next year following completion of the EIS together with a possible submission to the Federal Environmental Agency (Environment Australia) who have custody of the EPBC Act for projects which have significant environmental issues on endangered species.

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

(Unchanged from previous advice)

- As reported two weeks ago, all pile driving and removal of underwater obstructions now completed.
- Socketing activities (drilling and concreting the driven piles into bedrock) now complete for two of the ten dolphins. The grouting and redrilling procedure now being used to accommodate the geotechnical conditions as well as continuing poor weather have caused the contractor to implement two shift socketing activities to improve the security of being able to load vessels from the new grain wharf by mid November. It is now unlikely that all ten dolphins will be complete by this date but sufficient dolphins and temporary mooring points (if required) will be available from mid November to handle berthing and vessel loading activities.
- Formwork placement currently underway for the concrete pile caps on the first two dolphins, then progressively on completion of socketing for each dolphin.
- Once each pile cap is complete the fenders and bollards will be installed progressively and the timber deck reinstated around each dolphin.

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

- Due to forecast delay in the availability of the crane barge from the Wallaroo project as well as a delay in the delivery of new fenders from Bridgestone in Japan, the six week outage for fender pile removal and fender replacement originally planned from 22 September to 5 November is still in the process of being rescheduled. Confirmation on the amended dates for this work will be advised once the contractors can supply updated estimates and has confirmed material delivery dates, however work will not commence before around 20 October at the earliest.
- An alternative option is currently being investigated which would involve carrying out the fender replacement work in a staged manner to match shipping patterns. This would be done in such a way to ensure no delays to shipping through the Port. Such an option will require close co-operation from all parties involved in the process of grain movements through the Port, to ensure all possible information regarding likely vessel calls, size of vessels, and cargo to be loaded is advised at the earliest possible notice.
- The civil works contractor has commenced construction of the reclamation pond sea wall and is making good progress on the work. He is current on schedule to complete in February.
- The dredging contract with a Queensland based Company has now been executed with a start date on site in March 2004. The dredging is scheduled to take place over winter which the most suitable time for dredging at Port Giles.