

## **Flinders Ports Capital Works Programme**

Status report as 13th October 2003

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

- Following the approval of the development application for the project, the dredging license application and associated environmental management plan have been submitted to the EPA.
- 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 has now been sent out to selected contractors and specialist dredging companies- closing date is today.
- Dredging mobilisation to commence early 2004. 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 have been issued - work to start on site in December/January.
- Request for Tenders for grain wharf construction to be issued in October/November- construction work to start in mid 2004 after partial completion of dredging work.
- 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 has been completed. The Development Application under Section 49 of the Development Act will be made in March/April next year. Following completion of the Environment Impact Assessment 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***

- All pile driving and removal of underwater obstructions now completed.
- Socketing activities (drilling and concreting the driven piles into bedrock) now complete for five of the ten dolphins and a further two are in progress.
- The concrete caps for two dolphins are completed with a third dolphin to be completed this week.
- Formwork placement is currently under way to allow for the concrete pile caps on a further two dolphins.
- Once each pile cap is complete the fenders and bollards will be installed progressively and the timber deck reinstated around each dolphin.
- Further to previous advice, various scenarios have been investigated regarding trying to allow vessels onto the berth for the loading of cargoes prior to the completion of all works. It has been established that for safe berthing, a minimum of four berthing dolphins and four mooring points is required, which given current indications, will not be before around 12 December at the earliest.

Having taken into account the high demands likely to be placed on the facility given the predicted harvest for this season, we must therefore advise the berth will not be available for any shipping until mid December, based on current indications.

We will continue to update all parties concerned and can confirm that the contractors are pulling out all stops to have the work completed as soon as possible.

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

- Due to ongoing 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 being rescheduled. It is likely that the option being investigated below which does not require the berth to be taken out of service will become increasingly attractive.
- An alternative option has been investigated which would involve carrying out the fender replacement work in a staged manner such that it does not prevent shipping using the port. The details and implications of such an arrangement are being investigated to confirm its viability. 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.