

FLINDERS PORTS CAPITAL WORKS UPDATE

Port Adelaide – new grain wharf at Outer Harbor.

The contractor Built Environs has now completed the pile driving of 80 of the 200 steel piles required to support the wharf (see photo below taken on 14/03/2005) and is shortly to commence construction of the new rock revetment under the structure.

The concrete deck structure construction will commence in late May. The wharf will be completed by the end of 2005 after which time ABB Grain will commence installation of its shiploader and associated conveying equipment.



Port Giles Dredging of Channel and Berth Box

The dredge Kikilu suffered a major hydraulic drive motor failure in mid March which will take 4 to 8 weeks to repair after which time it will resume completion of the work at Port Giles. Approximately 90,000 m³ of the total of 104,000 m³ has already been dredged.

Port Adelaide 14.2m Outer Channel Dredging Project

This project will move to the implementation stage in mid April with contracts about to be signed for both dredging work and removal of the *caulerpa racemosa* weed in the channel prior to dredging. Funding and statutory approvals for this project are all in place with the State and Flinders Ports

providing the \$45M needed. The dredging work will be completed in December 2005 after which time vessels with a loaded draft of up to 13M will be able to enter and leave Outer Harbor at any time without restriction due to tide.

The *caulerpa racemosa* weed will be removed from the channel via two methods; the first involving a collection trench across the channel which is regularly emptied and second using bottom trawl nets to collect the weed. The weed in the channel is predominantly found rolling across the bottom in a ball form; the source of this material is thought to be in Barker Inlet.