

Newcastle Coal Infrastructure Group

Coal Export Terminal, Kooragang Island, New South Wales



NEWSLETTER - MARCH 2008

Community Consultation

Community meetings are undertaken on a regular basis to discuss issues associated with the project.

In this forum NCIG provide an overview of current and upcoming activities and community representatives are invited to discuss concerns from the community. The most recent meeting was held on the evening of 13 February 2008.



NCIG Community Reference Group

Community Complaints Facilities

If you have an enquiry about the project or wish to register a complaint, NCIG have established the following facilities to manage your interest:

24-hour complaints telephone hotline:	1800 016 304
Postal address for written complaints:	PO Box 644 Newcastle NSW 2300
Email address for electronic complaints:	enquiries@ncig.com.au
NCIG website:	www.ncig.com.au

In addition, the following NSW Maritime complaints management facilities have been established:

24-hour Info Line:	13 12 56
Postal address for written complaints:	PO Box 653 Newcastle NSW 2300
Email address for electronic complaints:	enquiries@maritime.nsw.gov.au
NSW Maritime website:	www.maritime.nsw.gov.au

Complaints received by NSW Maritime regarding dredging activities under the Extension of Shipping Channels, Port of Newcastle Development Consent (DA-134-3-2003-i) will be referred to the relevant party or parties.

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Commencement of Construction

Work has begun in earnest on the construction of the third coal loader for the Port of Newcastle. This follows on from the securing of over \$1 billion in funding from the international banking sector and the signing of a 35 year lease with the State Government for the project lands on Kooragang Island.

The first stage of the project involves building a coal loading facility with a 30 million tonnes per year output capacity. This will principally consist of construction activity in four main areas:

1. North of Tourle Street Bridge in the old BHP Disposal Area

- i. Inbound and outbound rail lines and rail dump station.

2. North of Cormorant Road

- i. Coal stockpile area with two combined stacker/reclaimers and associated conveyor network,
- ii. The NCIG office and water quality ponds will also be built.

3. South of Cormorant Road

- i. Two wharves for berthing coal ships with one ship loader and associated conveyor network.

4. Hunter River West of Port Waratah Coal Ship Berths

- i. Dredging of river bed to a depth of 15.2m,
- ii. Silts and clays dredged using backhoe and grab dredge,
- iii. Sediments disposed at designated offshore location,
- iv. Sand and rock dredged with cutter suction dredge which pumps material onto land for filling low areas.



Storken Dredge

Current Activities On-Site

There are a number of activities currently being undertaken onsite, these include;

- Dredging in the South Arm of the Hunter River commenced in late November 2007 and is likely to continue for approximately 18 months.
- The dredging is to extend the existing channel and allow the safe navigation of future coal ships into and out of the proposed facility.
- There are currently two dredges on site which are the Storken (backhoe dredge) and the Goomai (grab dredge). These dredges place silts and clays into barges which then deposit them out to sea.
- Preliminary earthworks are being undertaken between Cormorant Road and the river. This work involves minor clearing and the land and riverbank in preparation for constructing the K8 and K9 coal loader berths.
- North of Cormorant Road pond walls are being built to allow dewatering of the dredged sand. The sand is pumped onto the site with water which is then returned to the river.



Preliminary earthworks between Cormorant Road and the river



Goomai Dredge

Activities In Next 2-3 Months

Activity onsite is set to increase over the coming months. The tasks proposed to be undertaken in this period include:

- Establishment on site. This will include setting up of site offices, fencing of the wharf area south of Cormorant Road and continuation of full time site security.
- Dynamic replacement to commence improvement of soft ground. A large crane will be used to systematically consolidate targeted areas by the simple method repeatedly dropping a 20 tonne weight and progressively filling the resulting hole in the ground with rock. This will be undertaken within noise and vibration guidelines.
- Continuation of construction of the dewatering ponds and commencement of pumping sand onto the site. Once dewatered the sand will be used as the foundation for the stockpile area.
- Continuation of dredging in the river. Dredging plant will be supplemented and rotated during this period according to plant availability and dredging requirements

Large crane which will conduct the dynamic replacement



North Cormorant Road pond walls being built