



## Overview

**After the release of the report of the independent review of Barangaroo, a range of construction activities will be occurring across the Barangaroo site.**

**In September/October 2011, works on the Headland Park will include further geotechnical work, archaeological investigations, along with asphalt and soil removal from the sandstone extraction area. Also, major construction work will commence at Barangaroo South for the retention wall around the perimeter of the future basement on site.**

**Details on these works and other activities are in this newsletter.**

## Barangaroo Review Report released



On Monday 8 August, the NSW Government released the independent review of Barangaroo which found the project is worthwhile and has valid planning consent.

Confirming its commitment to Barangaroo, the Government has transferred responsibility for Barangaroo to the Premier and announced it is appointing Mr Terry Moran, the outgoing Secretary of the Department of the Prime Minister and Cabinet, as the new Chair of the Barangaroo Delivery Authority Board.

The Board is responsible for a detailed response to the review's recommendations.

You can read the Premier's media release and access the entire report at [www.barangaroo.com](http://www.barangaroo.com)

# Headland Park

## Work continuing at the Headland Park

Work will shortly resume on the creation of the Barangaroo Headland Park.

Work will commence with further site investigations. This will be followed by the removal of the surface layer in the sandstone extraction area. There will also be archaeological digs in four locations.

## Three work activities

Laing O'Rourke, on behalf of the Barangaroo Delivery Authority, will manage site preparation and the three work projects.

**Investigative Works:** 12 to 14 small pits will be cut into the asphalt to allow the sampling of soil in the sandstone extraction area at the base of the sandstone cliff (please see map below). This investigative soil sampling will be followed by the drilling of approximately 100 bore holes, which will be 300 mm in diameter, across the Headland Park site by a drilling rig for deeper soil testing. A number of bore holes will require a temporary narrowing of the Foreshore Walk for a few days, and pedestrian direction signs will be erected.

**Archaeological Pits:** Four pits will be established on the original 1836 foreshore line (see map below) to investigate archaeological items which may be on the site. The Foreshore Walk will remain open and there will be diversions and directional signage erected around the pits on the Foreshore Walk. Excavators will be used for the initial digging.

**Asphalt and Soil Removal:** The top layer of asphalt and soil in the sandstone extraction area (to approximately 1 metre in depth) will be removed to expose the top of the sandstone in preparation for later extraction. This work will occur in front of the sandstone cliff (see map below for the location of the sandstone extraction area). Two excavators will be used to remove the overburden material and dump trucks will transfer the material which will be stockpiled in the south western section of the site.

## Hours of work

Approved hours of operation are:

- 7am - 6pm Monday to Friday and
- 8am - 3pm on Saturday.

We will continue to provide you with ongoing information about works as they progress.



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|--|---|
|  SANDSTONE EXTRACTION AREA |  ARCHAEOLOGICAL DIGS   |
|  SANDSTONE PROTOTYPE       |  WHEEL WASH            |
|  STOCKPILE MATERIAL        |  WATER TREATMENT PLANT |
|  |  SEDIMENT TANKS        |

## Major construction set to begin on site

Construction of the retention wall around the perimeter of the future basement on site will commence in the coming weeks. This wall will form a watertight barrier to prevent water inflow from the harbour and allow dewatering and excavation for the construction of the shared basement. This marks the start of major work for Barangaroo South.

Initial works include excavation and concreting activities around the perimeter of the site and the construction of a working platform for the piling rigs to operate safely.

Excavation equipment and a number of cranes will mobilise on site from now until November in order to commence construction of the perimeter wall structure itself.

## Archaeological investigations

Archaeological investigation activities have now restarted on site. These works will continue over the coming months.

## General site activities

Other works happening on site this month include fencing removal, hoarding erection, site preparation, tree trimming and the installation of key environmental controls, such as an onsite water treatment plant.

## Work in Hickson Road, Sussex Street and Shelley Street

Minor excavation activities will be carried out on Hickson Road, Sussex Street and Shelley Street over the coming weeks. This will assist to finalise the design of a future new stormwater pipe that will service the local area.

To ensure a safe environment for the community and workers, traffic controls and lane closures will be in place while work is carried out in these roadways.

## Remediation trials

Final planning activities for the start of the SISCO remediation trial are underway and the set up works on site and on the eastern side of Hickson Road will commence in the coming months.

This trial will assess the innovative SISCO remediation method, which treats the contamination where it lies beneath the ground (in-situ), rather than using traditional excavation methods.

The SISCO Pilot Trials are expected to run for approximately 6 months. A further update will be sent to you prior to this work starting.

## Hours of work

Construction activities are being carried out between:

- 7 am and 6 pm Monday to Friday and
- 7 am and 5 pm on Saturdays.



**July 2011:**  
Laying high voltage cables in Hickson Road to power the Barangaroo South site