Dear Neighbour

We are pleased to present our latest monthly update. Copies of all information bulletins released to date will be available on the project website – details below.

John Holland Fairbrother Joint Venture, are the managing contractor for Stage 2 (construction) of the IMAS building project by the University of Tasmania. The IMAS Project is an initiative of the Australian Government being conducted as part of the Nation-building Economic Stimulus Plan. Project works commenced on 1 February 2012.

What has been achieved so far?

- complete demolition of the original Princes Wharf No. 2 shed to wharf level
- removal of the pre-existing concrete slab from within the footprint of the new IMAS building
- excavation of material below the concrete apron to locate wharf anchor structures (This is to prevent piles penetrating permanent wharf structures.)
- sampling and analysis of all potentially contaminated fill material beneath the concrete apron
- disposal of fill material to an appropriate waste facility
- recycling of all concrete material removed from site
- backfilling of the apron area with crushed rock or similar material to provide a stable platform for piling activities.

What works are happening next?

The next step in construction is the backfill of excavated areas and commencement of piling works in late March. These activities will include:

- drilling piles with a bore/auger inside a steel sleeve casing (The bore and sections of the steel sleeve casing are drilled through the fill material at the same time.)
- continuing to drill each pile until competent bearing strength rock has been struck
- pouring reinforced concrete piles, ensuring sufficient amount of concrete to ensure pile integrity
- containing any concrete waste from poured piles and disposing to an appropriate facility.

What piling method is going to be used?

Bored and encased piles will be used. This method has several advantages including being significantly quieter than driven piles, and producing less ground vibration. Due to the site’s location adjacent to the Sullivans Cove, some reflected sound may occur from time to time depending on wind direction.

The project’s structural engineers have refined the design to achieve a significant reduction in the overall number of piles, thereby limiting the duration of works.
What precautions are being taken during concrete removal and earthworks?

- Dust controls will be implemented daily.
- Erosion and sediment controls will be implemented to manage runoff.
- Sampling and analysis of potentially contaminated fill material will only be carried out by qualified personnel. EPA has been consulted and will continue to be involved for the duration of works.

How can I get more information or provide feedback?

If you have any queries or concerns in relation to the information provided above, or the IMAS project in general, please contact the IMAS Project Stakeholder Manager via one of the following methods.

Email: IMAScommunity@jhg.com.au

Phone: 03 6221 8900

Post: IMAS Project Stakeholder Manager
Private Bag 35
Hobart Tasmania 7001

These monthly information bulletins on demolition and construction, along with further general information about IMAS, its research and teaching activities, can be found on the IMAS website: www.imas.utas.edu.au

Site Photo

Piling rigs on site preparing for piling works