

## Botany Community Update

### HCB Waste Export Approval

On 18 August both the Danish and Australian Governments approved the export of the first shipment of stored HCB waste from Botany to Denmark for safe and environmentally sound destruction.

The export of waste is in accordance with international agreements and relevant local laws in both Australia and Denmark. The approval is for a 12 month period, which is the maximum time allowed under international law. There is about



Shipping containers for HCB drummed waste

16,000 tonnes of HCB waste stored at Botany Industrial Park (BIP), and the approved initial amount for export in the first year is 6,100 tonnes. It is expected that further applications for the remaining HCB will be made.

Orica will now commence preparation for the safe transport of the waste, in accordance with the plans approved by both the Australian and Danish governments. This is likely to occur after October 2010.

### Soil Remediation

Orica is progressing with preparations for two separate soil remediation (cleanup) projects at BIP. One is the **Car Park Waste Encapsulation (CPWE)** – opposite Hensley Athletic Field – which contains soil contaminated mostly with hexachlorobutadiene (HCBD). The contaminated soil is very different to the HCB drummed waste. It consists mainly of sand and some ash from coal-fired boilers, with an average of less than

0.5% chemical contaminants. The HCB drummed waste is up to a 100% chemical by-product. Hence, Orica is able to treat the CPWE soil on site but not the HCB drummed waste.

Construction of the Directly-heated Thermal Desorption (DTD) plant, which will treat the CPWE soil, is underway. Before soil treatment can commence, a comprehensive and step-by-step testing regime will be

undertaken which will be scrutinised by the Department of Environment, Climate Change and Water.

The other soil remediation project is the cleanup of mercury contaminated soil at the former **ChlorAlkali Plant** site at the southern end of BIP. An enclosure will be built over the main excavation area and a soil washing process will be used to remove the mercury. Soil remediation is expected to commence later this year and will take approximately six to seven months.

### Community Diary Dates – September 2010

Date	Time	Event	Location
Tuesday 21 September	1.30-4.30pm	Community Liaison Committee Meeting (issues discussed: groundwater, mercury remediation & Southlands)	Botany Town hall

**For further information** on any of our projects please do not hesitate to contact us.

- Community hotline: **1800 025 138**
- Write to us at: Community Matters, 16-20 Beauchamp Road, Matraville 2036 or email [info@oricabotanytransformation.com](mailto:info@oricabotanytransformation.com)
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