

## Public Information Session

### Meeting Agenda

Meeting Findings of *Orica Botany Mercury Independent Review: Stage 1 Data and Information Collection and Review* Date Wednesday 12 February 2014

Purpose To present the findings of Stage One of the Mercury Review, to provide responses to community questions, and to communicate the next steps in the independent review process

| Item No. | Discussion points   |
|----------|---|
| 1        | 6.30pm - Refreshments served, an opportunity to view a copy of the Review and its key findings.                             |
| 2        | Welcome/introductions, purpose and format of the information session.<br><i>Brian Elton – Facilitator, Elton Consulting</i> |
| 3        | Background to the Independent Review and the Review process.<br><i>Mark Gifford – Environment Protection Authority.</i>     |
| 4        | Questions of clarification.   |
| 5        | Presentation of Stage 1 Report findings.<br><i>Andrew Kita - CDM Smith.</i>   |
| 6        | Questions and Answers.  |
| 7        | Next steps – Stage 2 and onwards.<br><i>Mark Gifford – Environment Protection Authority.</i>                                |
| 8        | Questions and Answers.  |
| 9        | 9.00pm - Close.   |

# **ORICA BOTANY MERCURY Independent Review**

## **Background**

**Public Information Session  
Wednesday 12 February 2014**

**Mark Gifford, Chief Environmental Regulator  
NSW Environment Protection Authority**

# Former Chlor Alkali Plant



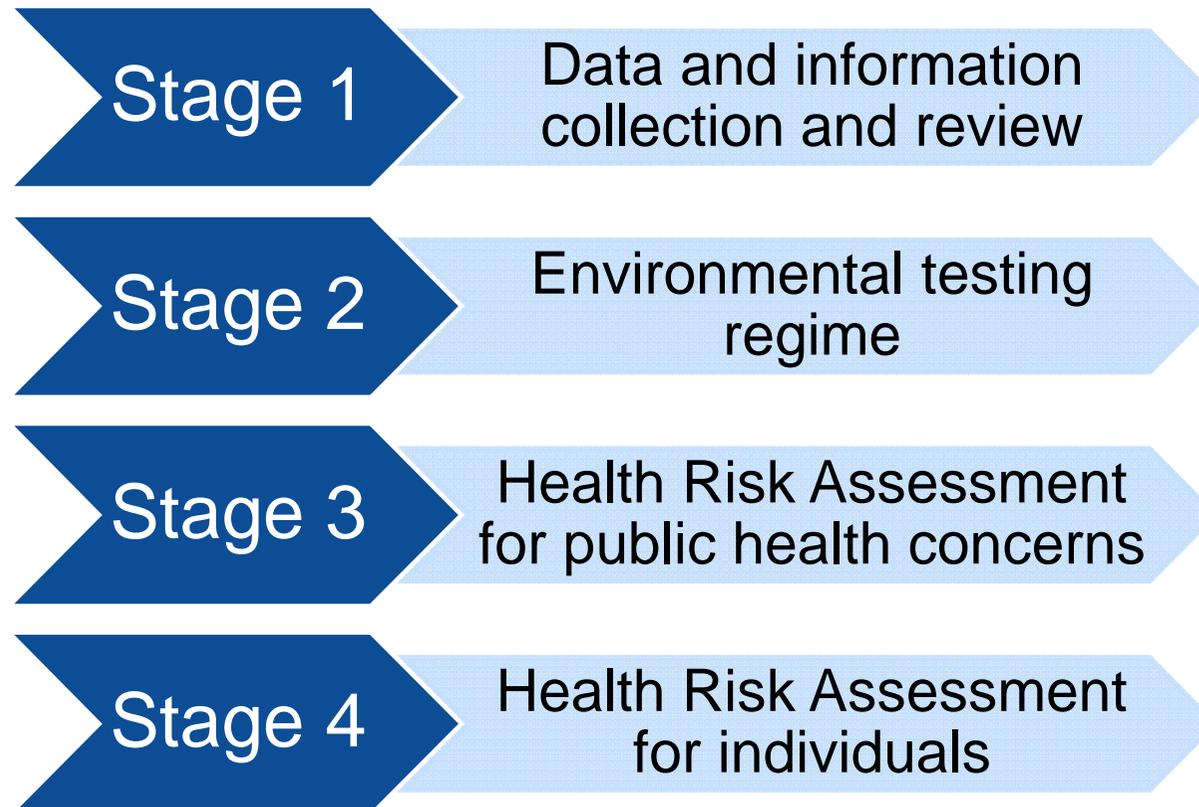
## Regulation of remediation

- Mercury contamination of soil and groundwater in the region of the plant
- Clean up is regulated by EPA under the *Contaminated Land Management Act 1997*
  - Management Orders issued in January 2012 and August 2013
  - Soil removal, cap and containment system
- Environment Protection Licence conditions

## Independent Review commenced

- Community concern raised about potential off-site mercury contamination
- Minister for the Environment directed EPA to undertake an independent review of environmental and health impacts of mercury emissions
- Objective: To determine if there is a significant public health risk to the community associated with historical mercury emissions

# Independent Review Process



## Stage 1 of the Review

- CDM Smith was engaged by the EPA to undertake Stage 1 of the Independent Review
  - Comprehensive review of information
  - Extensive community engagement
  - Thorough assessment
  - Report to Steering Panel and EPA

## Stage 1 Findings

- The risk of off-site soil contamination is low
  - Soil testing has been recommended to address community concerns
- There is no evidence of illegal off-site dumping
- Mercury in groundwater is contained and continuously managed and monitored
- Mercury concentrations in fish in Penrhyn Estuary are below the guideline level but additional sampling would help fill knowledge gaps

# Questions