

# **ORICA BOTANY MERCURY Independent Review**

## **Next steps – Stage 2 and onwards**

**Public Information Session  
Wednesday 12 February 2014**

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

## Stage 2 of the Review

Steering Panel endorsement of the scope of works for environmental testing

Selective tender process

- February 2014

Specialist engaged and announced

- March 2014

Sampling implemented, findings reported to Steering Panel

- April/May 2014

Findings of sampling regime announced

- May/June 2014

## Stage 2 sampling program

- Independent consultant will determine sampling program
- Sampling in accordance with EPA Sampling Design Guidelines
- Soil sampling
- Field screening (vapour sampling of ambient air)

## Sampling program

- CDM Smith has recommended -
  - more than 150 sampling sites
  - 1.25km radius around Botany Industrial Park
  - Residential and commercial properties, local parks, reserves
  - Consent from landowners
  - Storm drains
  - Additional biota (fish) testing in Penrhyn Estuary

# Health Risk Assessment

- Environmental testing and analyses in Stage 2
  - Identify sources of mercury exposure and pathways
  - Inform any necessary health risk assessments
- If required, a Health Risk Assessment for Public Health will be conducted
  - On recommendation from Steering Panel
  - To determine any significant risk to human health

# Questions