



Botany Groundwater Cleanup Project Strategy Review Community Workshop

Item 9 – Orica's Proposed Approach

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Proposed Remediation Strategy

- Ensuring human health and environmental receptor risk is acceptable
 - Extensive ongoing environmental monitoring
 - Optimised operation of hydraulic containment lines and GTP (e.g., management of pump speeds)
 - Continuing gradual cleanup with hydraulic containment
- Improvements to hydraulic containment system to further reduce impacts:
 - Spear point extraction system for Springvale Drain if Southlands is developed
 - Groundwater Injection and Recovery system

Proposed Remediation Strategy (Cont)

- Ongoing review of remedial technology developments for DNAPL, sorbed mass and dissolved phase treatment
 - Annual report to DECC regarding technologies' practical application to the Botany Groundwater Project
 - Conferences, industry knowledge
 - Strategy review workshops
 - Every three years
 - DECC consulted on experts' selection
 - DECC and IMC representatives invited to attend
 - Review current and emerging technologies
 - › Determine applicability of trials
- Next steps
 - Community workshop
 - Awaiting DECC's endorsement

