

# Dams / Earthworks



**Project:** RCU Spent Catalyst Storage Ponds  
**Client:** BP Refinery Kwinana  
**Contract Value:** POA  
**Completion:** Completed in December 2008

**Details:**

Construction of 2 x double lined HDPE containment ponds and concrete sump to remediate the spent catalyst fines from the RCU at BP Refinery Kwinana.

**Scope Included:**

- Cut and fill construction of earth bunds.
- Total of 5,000m<sup>2</sup> of double layer HDPE lining with sand layer between liners for both ponds.
- Supply and install filter bed on top of liners comprising of slotted pipe, crushed rock and sand.
- Supply and install new concrete sump to collect filtered water for reuse in the process.