

Dams/Earthworks



Project: Oxalate Ponds

Client: Alcoa – Pinjarra and Kwinana

Completed: October 2007, March 2005, April 2005, June 2004

Details:

Construction of Oxalate Storage ponds comprising:

- Construction of sand embankments
- Install 2 layers of HDPE liner, sandwiching single layer of Flownet to internal walls and floor of pond

Incorporate leak detection system

- Supply and install discharge station reinforced concrete slab complete with eyewash station and wash down hose
 - Supply and install discharge arrangement including header, valves, discharge lines & floats, bollards and revetment mattress
 - Supply and install spillway and drainage channel
 - Supply and install security fencing
- Install access roads