

## Dams/Earthworks



**Project:** Alcoa Pinjarra Cooling Pond Early Civil Works

**Client:** Alcoa of Australia

**Contract Value:** Approx \$1,500,000

**Completion:** Scheduled Completion in April 2010

**Details:**

The widening of the existing RSA1 eastern embankment to facilitate relocation of services within the future Cooling Pond footprint and other miscellaneous civil works.

**Scope Included:**

- Widening of Embankment (borrow to fill of approx 60,000m<sup>3</sup>)
- Construction of a Liquor Line Drain Down Pond
- Construction of a Clean Water Diversion Pond
- Construction of a Clay liner (approx 15,000m<sup>2</sup>)
- Installation of HDPE liner (approx 17,000m<sup>2</sup>)
- Excavation of stormwater drain and installation of stormwater pipe culverts
- Earthworks for the construction of the new Residue office and workshop
- Asphalt surfacing and concrete kerbing for new office carpark
- Installation of HDPE pipelines (approx 3,600m)