

Our Capabilities

**Contract**

Red Hill Waste Management Facility Landfill and Leachate Pond Construction (801)

Client

Eastern Metropolitan Regional Council

Consultant

N/A

Contract Value

\$9,187,453

Contract Start Date

October 2006

Contract Completion Date

August 2007

Description

This contract comprised the construction of a new Class III cell to contain 1,100,000m³ of commercial and municipal waste and a new Class IV cell to contain 300,000m³ of low hazard contaminated soil.

An area of former landfill had been designated to be capped with compacted clay from the excavation and a leachate pond constructed on the capped surface.

Ertech's scope of work included:

- Excavating to spoil 390,000m³
- Placement of clay lining to 80,000² of walls and floors
- Supply and placement of a complex 8 layered lining system comprising:
 - 35,000m² of Geosynthetic Clay Liner
 - 90,000m² of 2mm HPDE Geomembrane
 - 35,000m² of Geonet
 - 46,000m² of Geotextile filter layer
 - 11,000m² of Atlantis Drain

For further details about this project or any of our services, please contact:
Ertech Pty Ltd on (08) 9302 6666 or
ertech@ertech.com.au