

Busselton CB3 Flood Protection



Value \$8M



Works completed as Watpac Civil & Mining

Director's involvement – Tim Malseed – Project Manager/Pete Hancock – Project Engineer

FACTS

Client	Main Roads WA	Division	Civil and Mining
Contact	Jason Ringrose	Market	Dams and Storage Basins
Contract	Lump Sum	Commenced	December 2008
Location	Busselton, WA	Completion	May 2009

PROJECT OVERVIEW

Construction of a 3.6km clay core dam embankment and associated earthworks.

The project was completed before schedule and within budget. The client extended high praise for the team's elevated quality of work, and excellent OHS and Quality Assurance audit results despite the accelerated timeframes.

Stringent environmental controls were undertaken to minimise dust impact on the sites neighbouring residential areas and nearby Busselton Airport.

SPECIFICATIONS

- 0 200,000m³ bulk earthworks
- 0 35,000m³ clay core construction
- 0 25,000m² of gravel pavement
- 0 7,000m² revetment mattress works
- 0 3,000m³ rock protection
- 0 1,000m² stone pitching
- 0 10,000m of surface drainage
- 0 430m³ in situ reinforced concrete