

Hindmarsh Valley Dam Safety Upgrade

Client

SA Water

Location

Hindmarsh Valley

Procurement

Direct Negotiation from Dams Panel

Engagement

AS2124 Construct Only

Contract Value

\$2 million

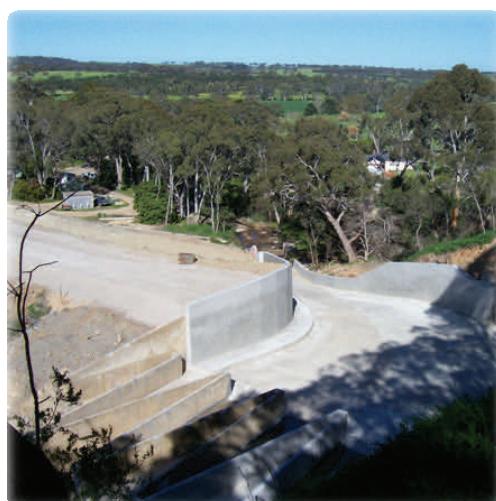
Duration

January 2007 to September 2007

Project Description

This Safety Upgrade comprised enhancing the spillway capacity, reinforcing embankment stability and improving resistance to piping :

- Demolition of part of the existing spillway and reconstruction of a new spillway chute and walls.
- Excavation of rock from the right abutment of the dam to provide space for a widened spillway.
- Placement of the excavated rock as a berm at the toe of the dam embankment with the associated fine filter and coarse filter/transition layers.
- Restoration of the site and particularly the land between the spillway and the property boundary to the North of the site.



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