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.