



Kangaroo Creek Dam Upgrade

Australia



General contractor

Bardavcol Pty Ltd

Customer/Owner

S.A Water

Engineer

GHD Consulting Engineers

Freyssinet subsidiary

Freyssinet Australia (Melbourne)

Others subsidiaries

Menard

Works period

Start date: January 2018

End date: January 2019



PROJECT DESCRIPTION

Kangaroo Creek Dam is situated on the Torrens River 17km North-East of Adelaide. The aim of the project is to increase the crest height of the ogee spillway in order to increase the total catchment capacity of the dam.

FREYSSINET MISSION

Design and supply of temporary platforms for drilling and stressing works. Procurement of materials. Drilling 216mm - 311mm diameter, 40m deep holes for 22no of permanent strand anchors. Fabrication, installation, grouting and stressing of anchors. Finishing of anchors after stressing results approval. Installation of 150 rock bolts and 150m of consolidation grouting.

Completing the above works safely and complying to stringent specification.

