

Toodyay Treated Wastewater Storage Dam Remedial Works



Value \$1.8M



Works completed as Watpac Civil & Mining
Director's involvement – Tim Malseed – Operations Manager

FACTS

Client	Water Corporation	Division	Civil and Mining
Contact	Aaron McCreath	Commenced	January 2017
Location	Toodyay, WA	Completed	May 2017

PROJECT OVERVIEW

The contract to undertake remedial works to an existing wastewater storage dam has been completed by Watpac.

Works included the pumping out of sludge, removal of gravel, HDPE liner and sand layers, construction of a clay liner and stabilisation of the downstream face with cement stabilised road base.

SPECIFICATIONS

- Zone 1 Clay Embankment construction - 15,910m³
- Installation of 1,300m³ of Rip-rap
- Gravel construction - 5,064m³
- Downstream geoweb erosion protection - 7,000m²