

Muja Power Station Fly Ash Dam Embankment Lift



Value \$2.1M



Works completed as Watpac Civil & Mining

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

FACTS

Client	Synergy	Division	Civil and Mining
Contact	Paul Brooks	Commenced	December 2016
Location	Collie, WA	Completed	May 2017

PROJECT OVERVIEW

Watpac has completed the contract to perform remedial works to an existing wastewater storage dam.

Work involved pumping out of sludge, removal of gravel, HDPE liner and sand layers, construction of a new clay dam liner and stabilisation of the downstream face with cement stabilised roadbase, along with associated drainage and infrastructure activities, Watpac provided additional load and haul work to empty the Bottom Ash Dam.

SPECIFICATIONS

- Zoned earthfill embankment - 72,400m³
- Underdrainage - 1,140m
- Clearing and topsoil removal - 25,673m²
- Surface drains - 1,100m
- Bottom Ash Dam load & haul - 148,622m³