

# Kwinana Power Station SOR Tank Bund Works and Drainage Removal



Value \$1M



Works completed as Watpac Civil & Mining

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

## FACTS

<b>Client</b>	Synergy	<b>Division</b>	Civil and Mining
<b>Contact</b>	Frank Kotua	<b>Commenced</b>	September 2017
<b>Location</b>	Kwinana, WA	<b>Completed</b>	October 2017

## PROJECT OVERVIEW

The Kwinana tank bund works was a demolition project that involved the removal and disposal of contaminated soils, removal of drainage infrastructure, HDPE liner, Oil/Water Separator and other bund infrastructure at the Kwinana Power Station Site, located 40km south of Perth. Any contaminated soil was disposed offsite and all excavations were backfilled with uncontaminated material and compacted.

Following the demolition works a limestone bund was installed to the bund area to complete the works.

## SPECIFICATIONS

- ≈2,200m<sup>3</sup> of contaminated material removed and disposed offsite
- ≈570m of drainage pipework removed and disposed offsite
- ≈14 drainage sumps and 1 Oil/Water Separator removed and disposed offsite
- 22,000m<sup>2</sup> of HDPE Liner removed and disposed offsite
- 22,000m<sup>2</sup> of Bidim fabric removed and disposed offsite
- 15,000m<sup>2</sup> Limestone pad constructed