

Kwinana Hydrogen Plant Civil Works

Value \$3.4M



Works completed as Watpac Civil & Mining

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

FACTS

Client	BHP Billiton	Division	Civil and Mining
Contact	Sean Perry	Market	Site Civil
Location	Kwinana, WA	Commenced	November 2010
		Completion	June 2011

PROJECT OVERVIEW

This is a two stage contract to replace an existing hydrogen plant with a new plant of modular design, fabricated offsite then erected and “tied in” with existing facilities as discreet packages.

First production is due end 2011.

SPECIFICATIONS

- 0 3,300m³ of earthworks for site preparation including disposal off site of contaminated soils
- 0 Installation of stormwater drainage.
- 0 Installation of an oily water drainage system including construction of a reinforced concrete sump, epoxy coated access chambers and HDPE and stainless steel piping.
- 0 Construction of 2,300m³ of reinforced concrete footings including setting up of holding down bolts. These footings are to take the plant modules manufactured in India.