

Decommissioning of Port Hedland Waste Water Treatment Plant



Value \$2.8M



Works completed as Watpac Civil & Mining

Director's involvement – Tim Malseed – Operations Manager

FACTS

Client	Water Corporation of WA	Division	Civil and Mining
Contract	Schedule of Rates	Market	Dams and Storage Basins
Location	Port Hedland, WA	Commenced	May 2015
		Completion	October 2015

PROJECT OVERVIEW

This project consisted of the removal of all pipe networks within the battery limits of the site; approximately 5km of pipes including removal of all associated valves.

All existing structures were removed and disposed offsite to a licensed waste facility.

The WWTP had a combination of seven basins and storage lagoons which housed the waste to be treated. All of these basins and storage lagoons had to be removed including de-sludge and disposed offsite.

The WWTP facility was mainly constructed with asbestos material therefore the entire site had to be excavated and all asbestos material, friable and non-friable, was identified and managed within the guidelines of the asbestos management plan.

The project had live assets which had to be protected and maintained during the site activities.

The project was successful in the removal of all asbestos material and was given certification from the EPA after site inspection and documentation review.