

REG ROBINSON RESERVE



LOCATION

Wilson Street,
Mansfield Park

CONTRACT VALUE

\$1,209,420

CONSTRUCTION PERIOD

April 2009 - August 2009

FORM OF CONTRACT

AS2124-1997

CLIENT

Urban Pacific Limited

PROJECT SUPERVISOR:

Malcolm Cox

REFEREE

Mark Page

KBR

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DESCRIPTION OF PROJECT:

A large section of land in the recent Westwood Estate was earmarked as a reserve and flood detention basin. The new Reserve (Reg Robinson Reserve) required extensive earthworks (30,000m³). The prior history of the land included industry and residential properties and there were a number of buried contaminated rubbish pits and asbestos contamination. T & J Constructions were contracted to excavate the contaminated material and bury in in a capped repository onsite, then build a collection area and sculpted parkland.

PROJECT CHALLENGES:

1. Site Contamination and Remediation. Over 1000m³ of contaminated material was buried in an excavated repository onsite. As the works were completed in winter, careful site management and environmental management was required throughout the works including maintenance of haul tracks for the trucks.

KEY CONSTRUCTION PROCESSES:

The Reg Robinson Project was a bulk earthworks and remediation project. Significant work was done to manage truck and site cleanliness and minimal transfer of material to the nearby roads. The project required careful cutting to level on average 3.6m from natural over a 10,000m² area. The project is a good demonstration of T & J Constructions capability in bulk earthworks and demonstrated

Works involved in the project include;

- Minor works including construction, reconstruction and widening
- General Earthworks to a maximum of 5m in cut or fill
- Minor Culvert Works
- Cross and Longitudinal Drainage
- Non Complex Service Relocation