

Redbank Motorway Estate - Stage 1

Redbank | Ipswich



Scope of Works

Lead in infrastructure was required to be constructed as part of the development. This included completion of Redbank Link Bridge which offered direct access to the Ipswich Motorway and the construction and upgrading of over 3 kilometres of external roads, as well as trunk power, water and sewer.

Shadforth completed the following at Redbank Industrial Estate:

- 435,000m³ - Earthworks (cut to fill)
- 720,000m³ Bulk Earthworks
- 150,000m³ - Imported Fill
- 29,000m² - Roads
- 3.5km - Sewer
- 2.5km - Stormwater
- 2.4km - Water

Project Overview

Client

Goodman Property Services

Start Date

June 2014

Completion Date

2017

Contract Sum to Date

\$27 Million

Shadforth Team

Construction Manager

Jeremy Linton

Project Manager

Darrin Dodunski

Site Supervisor

Anthony Rook

Safety Manager

Ken Otte

Quality Assurance

Dari Armitage

Environmental Officer

Juan Andersen

Project Particulars

- Construction of an 11m deep, 3,600 diameter sewer pump station with 2,550 diameter storage vessels and decommissioning of an existing pump station including bypass pumping.
- Sewer reticulation including both gravity and rising mains and connections to existing infrastructure.
Over 4,800m² of A grade sandstone walls up to 6m high and 1550m² of concrete sleeper walls up to 3m high.
- Intersection and road upgrade to incorporate an existing new flyover onto Brisbane Terrace and the installation of four-way traffic lights.
 - Works included raising the existing road, installation of new water, sewer and stormwater pipes and relocation of overhead electrical services. The new intersection included a road upgrade north of the site leading onto the Redbank Motorway Estate.

