

Bridgetown Liquid Waste Facility Expansion Project

Stage 2 – Anaerobic and facultative pond construction



Project Description

Following successful completion of the Leachate Pond Construction as part of Stage 1 of the Waste Facility Expansion Project, the Shire of Bridgetown Greenbushes re-engaged Leeuwin Civil to complete further expansion works at the facility.

Works for Stage 2 incorporated construction of an anaerobic and facultative wastewater pond.

Leeuwin Civil was responsible for bulk earthworks for the pond formations; followed by installation of interconnecting pond pipework; construction of a concrete delivery pad and supply and installation of a GCL and HDPE liner into the trenches.

Site fencing and gates were then installed once all other works were complete.

Scope of Works

- topsoil strip and respread;
- bulk earthworks;
- supply and installation of GCL and HDPE liner;
- interconnecting pond pipework;
- concrete delivery of hardstand and clay drying pad; and
- fencing and gate installation.

Location

Bridgetown, WA

Dates

Nov 2018 - Dec 2018

Client

Shire of Bridgetown,
Greenbushes

Designer

Shire of Bridgetown,
Greenbushes

Project type

Waste and Sediment Pond
Constructions

Cost

\$170,000

Job Number

2014

Referees

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