

RECENT PROJECTS



Forbes WTP –Construction of Sludge Lagoons and Associated Works

Contract Value: \$2,125,200

Final Value: \$2,395,200

Client: Forbes Shire Council

The works under this contract included the following main infrastructure components:

- A 200KL capacity backwash water holding tank (BWHT) at the WTP
- Two sludge lagoons located approximately 800m from the WTP
- A pipeline (“rising main”) from BWHT to lagoons
- A pipeline from the lagoons to the Lachlan River to discharge supernatant water to the river
- A Discharge Outlet Structure at the Lachlan River

This project posed numerous risks and challenges including:

- Working in an operating WTP. Council operations were not interrupted at any time during construction
- Working in tight areas due to space restrictions
- All work was conducted in very close proximity to adjoining residential areas

