



# TARRANT DRIVE PUMPING STATION

📍 MUDGEERABA

- 👤 Client Name: GC Desalination Alliance
- 📅 Status: Completed December 2008
- 👤 Construct Only
- 💰 Value: \$3.6m + GST
- 🏗️ Category: Civil/Waste & Waste Water

## Project Details

This project involved the construction and complete fit-out of a potable water pumping station for the Gold Coast Desalination Alliance (GCDA) as an essential part of the South East Queensland water grid. The Alder team were also responsible for the detailed design of various key components such as the HVAC system.

Notwithstanding the significant design changes made by the GCDA throughout the project, the extremely tight timeframes for completion were successfully achieved, which was a credit to the Alder construction team.

## Works Undertaken

Some of the key components of this project were:

- Coloured and textured blockwork walls
- Installation of 4 No x 330KW pump sets (3 phase) and associated pipework
- Significant electrical switchboards (total rating of 5000 Amps), wiring, instrumentation and MCC's
- Fire protection system
- Heating ventilation and air conditioning system (HVAC)
- Security system
- Extensive acoustic panelling and louvres
- Epoxy floor coating
- Tasman access floor to switchboard room
- Pavement and driveway works
- Landscaping



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