



DEFENCE

AURECON WOOMERA VILLAGE TANK FARM

INFORMATION

PROJECT NUMBER
61.30.0022

LOCATION
South Australia

CLIENT CONTACT
Jaimi Rock
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SERVICE OFFERING

Civil works
Cladding replacement
Electrical system installation
Fire system installation
Structural strengthening
Water infrastructure

PROJECT SUMMARY

Decommission and demolition of the existing pump house and all associated equipment at RAAF Base Woomera. Construction of a new pump house within the Woomera Village Tank Farm as the main water supply to the Woomera township, Woomera Test Facility (RAAF Base) and surrounding sheep stations. Works included associated mechanical piping, civil works, concrete foundation and metal cladding structure. The supply and installation of a new gantry crane was also required.

SCOPE OF WORKS

- Civil works including slab, pits and paths
- New main switchboard, water pumps, underground and aboveground pipework & valves, new room for chlorine dosing provisions and gantry crane
- Modification of above ground electrical supply to underground
- Internal fire detection, lighting, power, earthing, linings, coatings, air-conditioning, exhaust fans

HIGHLIGHTS

- Maintain water supply throughout construction and surrounding sheep stations
- Connection into existing pump system and demolition of old pump house



Structural steel construction



New pump house

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Tank demolition



New concrete slab



Site overview with newly constructed pump house



Civil works



Pump system installed



New main switchboard