



# WOOMERA WATER SUPPLY INFRASTRUCTURE WORKS

WOOMERA, SA

MAINTENANCE - INFRASTRUCTURE UPGRADES

## PROJECT

Woomera Water Supply Infrastructure Works

## CLIENT

Department of Defence

## DDRIC CONTACT

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## DESCRIPTION

The RAAF Woomera Range Complex is a major Australian military and civil aerospace facility and operation located in South Australia, approximately 450km north-west of Adelaide.

DDR has been engaged to perform the following scope of works at various locations on the base:

- ▶ Installation of a new storage tanks.
- ▶ New pumping station.
- ▶ Civil and general earthworks.
- ▶ Trenching.
- ▶ Construction of concrete structures.
- ▶ Sealant repairs.
- ▶ Pipework installations (above and below ground).
- ▶ Backfilling and compaction of trenches.
- ▶ Making good of surfaces.

## HIGHLIGHTS

- ▶ Undertaking pipeline investigations (NDT) from Woomera to Port Augusta with the requirement to liaise and manage isolations of the service with all stakeholders including pastoralists.
- ▶ Demolition of ~20m/20T steel water tank without dedicated lifting points.
- ▶ Working in and over a live waste water treatment facility.
- ▶ Combination of passive and active CP systems.
- ▶ Working in conjunction with the live asset responsible for the delivery of all potable water to the Woomera region.



IMAGES (FROM TOP TO BOTTOM)

- ▶ Overview of Woomera.
- ▶ Storage tank.
- ▶ Water tower.