

## Project Profile



<b>Client</b>	Department of Defence
<b>Location</b>	Woomera, South Australia
<b>Value</b>	\$900,000
<b>Duration</b>	August 2016 - November 2016
<b>Contract Type</b>	Lump Sum and Design Construct

## Project Overview

### Project Overview

The Woomera Range Complex is a military testing range covering approximately 122,000km<sup>2</sup> in northwest South Australia, situated 450km northwest of Adelaide. It is the largest land testing range in the world, used for aerospace and systems testing under the control of the Royal Australian Air Force.

The Woomera Township is part of the Woomera Test Range that provides accommodation and services to personnel working at the Woomera Range Complex, and can house up to 500 people.

### Scope of Work

Intract Australia were engaged Department of Defence to undertake Woomera Township improvement works for three accommodation blocks each with 12 units. The buildings and associated concrete piers and beams had endured substantial

external and internal deterioration.

General repair works consisted of:

- › Removing of all existing damaged timber work including fascia, barges, trimmers, soffit linings and replace with new
- › Clean up and make good of existing concrete piers and beams supporting unit blocks including all exposed reinforcement
- › Structural repairs and make good of the cracking and displacement of the existing brickwork to walls
- › Removal of existing concrete entrance stairs for the installation of new concrete pads and building code compliant structural steel entrance stairs
- › Removal of existing non-compliant balustrades and replacement with new engineered Stratco system, specifically developed for the project with a combined length of 300m
- › Painting of all existing and new timber works, brick walls to the verandah areas and the application of new non-slip paint finish to concrete surfaces of the units
- › Removal and replacement of all external door hardware
- › Supply and installation of a new safety roof access system for servicing of existing plant and equipment located on the roof of each accommodation block.

The accommodation units were occupied throughout the duration of the project. Intract ensured that the occupants were not disrupted by providing front and rear access to the building and residents were provided with advance notice of when works would be occurring.

## Local and Indigenous Participation

The majority of works were self-performed. 14 personnel on the project were all local employees. Seven Indigenous personnel worked on the project achieving a 70% Indigenous engagement over the project hours worked. Subcontracted works included componentry and steel work, sourced within Port Augusta.

