OVERVIEW

CPS National was contracted by Kordia - Defence to supply materials and installation of solar panels, regulators, batteries, battery enclosures and inverters to two sites at the Bradshaw Defence Training Areas in the Northern Territory.

Installers were onsite to construct and install a solar remote area power system to continuously supply power to Defence communication systems. Sites were located on the Southern and Northern ridges of the valley.

Access to the remote locations was only available via helicopter which flew the materials and installers in daily.

On completion of the project, a continuous power supply to the Defence communications system by solar powered backup was achieved.

This provided uninterrupted communication between the sites in a remote area.

PROJECT SCOPE

Supply materials and installation of solar panels, regulators, batteries, battery enclosures and inverters.

UNIQUE FEATURES

Sites were located on remote ridges and were only accessible via helicopter. Materials and installers were flown in daily.

OUTCOME

• Uninterrupted communications between sites in a remote area.