

PROJECT FACT SHEET

Customer: COMMUNICATIONS DESIGN & MANAGEMENT P/L

Project: Wallangarra Defence Communications

Project Profile:

Nilsen have completed two **Defence Communications** projects to date for Communications Design & Management (CDM) at Wallangarra, a small town on the border between Queensland and New South Wales.

Defence identified the need for improved management of their inventory at storage facilities throughout Australia to which the Defence Logistics Transformation Project (DLTP) was initiated. Nilsen are currently on site at both the major DLTP facility in Moorebank, New South Wales and the DLTP Lavarack Barracks site in Townsville.

In conjunction with DLTP, an Improved Stock Management Project (ISMP) was also instigated to implement stock management solutions and improve stock accuracy. ISMP planners identified a viable storage alternative at Wallangarra, primarily for 'inactive stock'. Storage of these goods at Wallangarra will significantly reduce both the Moorebank and Lavarack Barracks inventories.

Nilsen started their first Communications upgrade at Wallangarra in March 2013 and carried out works such as:

- **Installing Optic Fibre Backbone Cables and Underground Conduits**
- **Installing Data and Power Outlets for DTP Wireless LAN, ISM PC Clients, pRFID portals and RFID readers**
- **Installing Defence-certified Communications Cabinets**

Following on from the success of the first upgrade, further expansion of the Wallangarra site was scheduled for 2014. This expansion will also include the installation of a third-party stock management system.

Again, Nilsen have been employed to carry out the following works:

- **Optic Fibre Backbone Cable to an additional Warehouse**
- **Trenching, Conduits and Cable Pit installation to Defence Requirements**
- **Installing Data and Power outlets and another Communications Cabinet**

Nilsen's rapport with CDM and experience on the larger Defence Logistics Transformation Project has also led to a similar Communications upgrade at East Bandiana in Victoria. With national DLTP works scheduled to be completed progressively from 2014 through to late 2016, Nilsen is firmly placed amongst the landscape of this significant Defence development.

