

PROJECT SNAPSHOT

DEFENCE

ROBERTSON BARRACKS

FireFinder™

OVERVIEW

Robertson Barracks was named in memory of Lieutenant Sir Horace Robertson on 3rd May 1995. It is the Army's newest barracks – purpose-built for the 1st Brigade. The site occupies a total of 700ha (430 hectares for the Barracks with an additional 270 hectares of land for the Marksmanship Training Range) and is located 22km from Darwin. There are approximately 100 blocks of living-in accommodation.

Robertson Barracks rapidly grew in size as other 1st Brigade units followed the 2nd Cavalry Regiment to the Northern Territory as part of the APIN (Army Presence in the North) Project.

SYSTEM SUMMARY

This project was the first stage of the fire system upgrade of Robertson Barracks. Stand-alone **FireFinder™** panels were located in 14 buildings.

SITE SPECIFIC CHALLENGES

It was very important to provide a system that reduces the occurrence of unwanted alarms and meet the Australian Defence Specification. Likewise, it was also important to provide all occupants in the affected building clear audible warning if a genuine alarm was to occur.

Being in a remote location it was important to be able to make changes to the panel program on site.

SITE SPECIFIC SOLUTIONS

The use of **FireFinder™** and Ampac Alarm Acknowledge Modules (AAM's) fulfilled the objective of reducing unwanted alarms. If a genuine alarm occurs, the Vector sounders provide AS2220 tones throughout the building to alert all occupants. **ConfigManager** allowed to installer to modify the panel programs on site without manufacturer assistance.



INSTALLER'S STATEMENT

“The installation of the **FireFinder™** went very well. **ConfigManager** allowed us to make changes to the program ourselves.”

David Williams – Wormald Fire

SPECIFICATION

Panels / Network Nodes	14
Loops	14
Panel Relays	-
AS1668 Controls	-
Alarm Acknowledge Modules	189
Detectors	295
Devices	14
Door Holders	-
Sounders / Speakers	189
Detector Model	XP95