



RAAF Base Darwin PFAS Management Area Plan

PFAS Investigation and Management Program

RAAF Base Darwin Investigation Update

The Department of Defence has completed a detailed environmental investigation, to better understand the nature and extent of per- and poly-fluoroalkyl substances (PFAS), resulting from historical use of fire fighting foams on, and in the vicinity of, RAAF Base Darwin.

The outcomes from the investigation are being used to develop a PFAS Management Area Plan (PMAP) for the Darwin Management Area.

PFAS Management Area Plan

The PMAP will inform the activities Defence will undertake to manage and reduce the risks of PFAS exposure on, and around, the Base. The PMAP will describe options to control the movement of PFAS contaminated soil and water as well as manage identified exposure-risks to PFAS, within the Management Area. The Plan also contains details of on-going monitoring of groundwater, creeks and fish, to measure the effectiveness of risk management actions or assess changes over time.

The Management Area includes:

- Soils in selected areas of RAAF Base Darwin;
- Parts of Rapid Creek and Ludmilla Creek;
- Groundwater containing PFAS in the suburb of Ludmilla;
- Groundwater under Darwin International Airport; and
- Surrounding areas that may receive surface water or groundwater from contaminated areas.

Figure 1: Management Area and PFAS Source Areas



