



Robertson Barracks

Ongoing Monitoring Report (November 2021 – March 2023)

Defence undertakes monitoring on and around Robertson Barracks to understand per- and poly-fluoroalkyl substances (PFAS) concentrations in soil and water. The monitoring results inform PFAS management and remediation activities. Monitoring requirements are set out in an Ongoing Monitoring Plan. Defence started ongoing monitoring on and around Robertson Barracks in 2019.

What is an Ongoing Monitoring Report?

An Ongoing Monitoring Report collates and interprets the PFAS sampling results.

Ongoing Monitoring Report

This report covers groundwater, surface water and sediment sampling conducted between November 2021 and March 2023, from locations on and around Robertson Barracks. The Ongoing Monitoring Report also compares the results of the new sampling to previous results.

What does the Ongoing Monitoring Report tell us?

- PFAS concentrations in groundwater were consistent with historic findings.
- PFAS concentrations in surface water were below the recreational water guidelines.
- PFAS concentrations in sediment were consistent with historical findings.
- Sediment sampling has been removed from the sampling program, because the sediment is not a significant contributor to PFAS moving off the base.
- PFAS concentrations were lower at off-base locations than PFAS concentrations observed within Robertson Barracks.
- The overall extent of the PFAS plume has not changed and is similar to previous findings.

The findings of the Ongoing Monitoring Report **do not** suggest a change in the potential exposure risks for the community.

Number of samples collected and analysed (November 2021 – March 2023)

GROUNDWATER



Groundwater is water beneath the earth's surface. It often supplies bores, wells or springs.

71 samples collected from 18 groundwater monitoring locations.

SURFACE WATER



Surface water is water that collects on the ground and can be in the form of creeks, rivers, lakes, wetlands, oceans and more.

33 samples collected from 9 surface water locations.

SEDIMENT

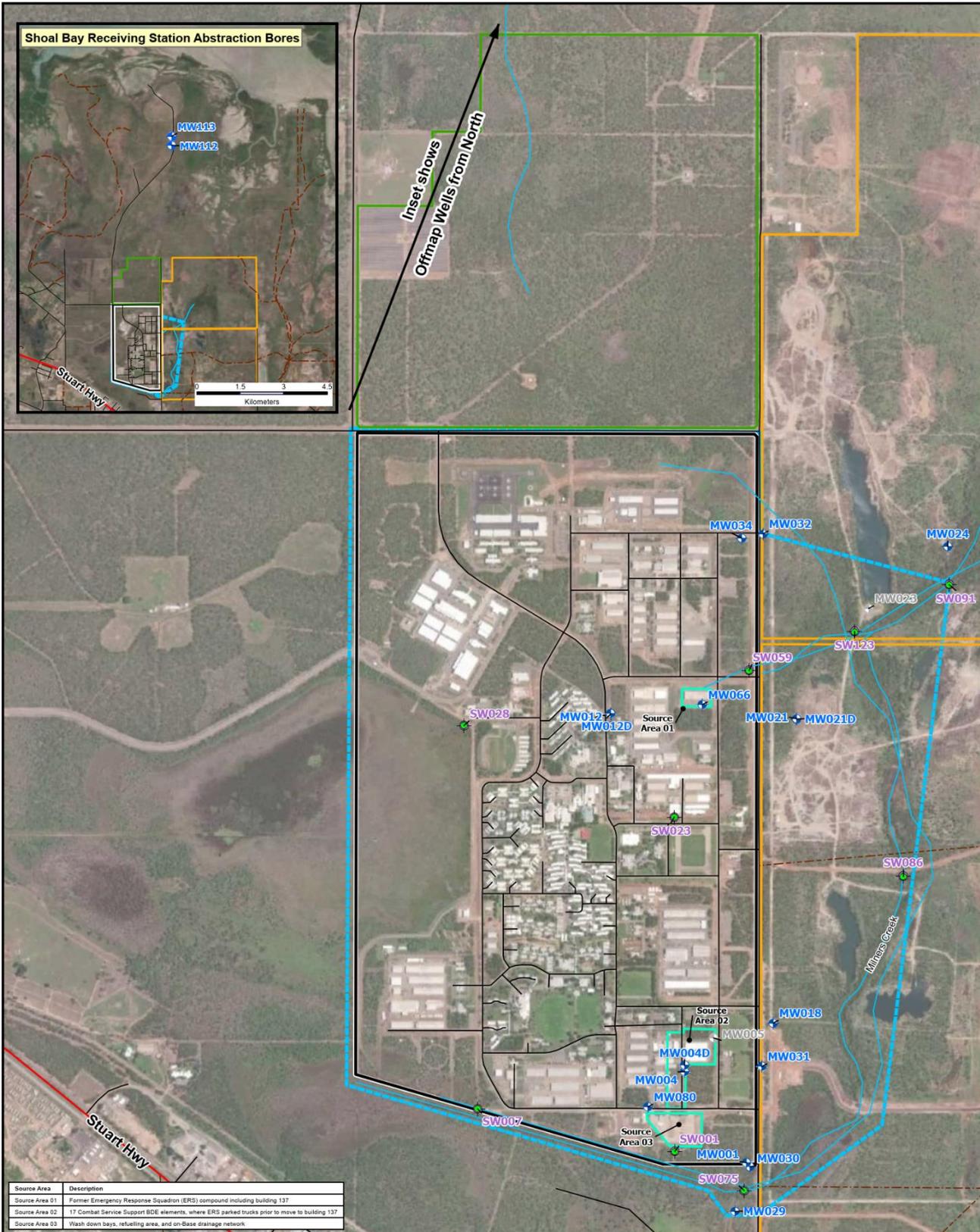


Sediment is made of broken down remains of rocks, minerals, plants, and animals that is moved and deposited to a new location.

9 samples collected from 9 sediment locations.

Next steps

Defence will continue monitoring on and around Robertson Barracks to understand changes in PFAS concentrations over time. This Ongoing Monitoring Report and other reports and factsheets prepared for Robertson Barracks are available on the Defence website (see page 3).



DATUM GDA 1994, PROJECTION MGA ZONE 52
0 125 250 500
metres
1:14,000 (when printed at A3)

LEGEND

- Groundwater Monitoring Locations
- Surface Water Monitoring Locations
- Sediment Monitoring Locations
- Dry/Damaged/Blocked Locations
- Monitoring Area
- Source Area
- Site Layout
- Robertson Barracks
- Close Training Area
- Marksmanship Training Range
- Watercourse
- Highway
- Road
- Track

Department of Defence
PFAS OMP ROBERTSON BARRACKS
Ongoing Monitoring Report
(November 2021 – March 2023)

Monitoring Locations

PROJECT ID	66612561	Figure
CREATED BY	STUTTA	F2
LAST MODIFIED	STUTTA - 09 JAN 2024	
VERSION:	1	

Data sources:
Base data NT Gov 2019
GIS data AECOM 2019

Figure 1
Robertson Barracks Monitoring Locations



Keeping you informed

Defence will continue to keep the community informed about the management and ongoing monitoring of PFAS on and around Robertson Barracks.

Read the full Robertson Barracks Ongoing Monitoring Report



Scan the QR code



Or, use the link below to access the Ongoing Monitoring Report:

www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/robertson-barracks

Translating and Interpreting Service (TIS National)



For translation assistance, TIS National can supply telephone or on-site interpreting. The service is accessible from anywhere in Australia for the cost of a local and is available 24 hours a day.

www.tisnational.gov.au/

Looking for more information?



Scan this QR code for more information on how Defence manages PFAS contamination:



www.defence.gov.au/about/locations-property/pfas/defence-approach

Alternatively, you can contact:



1800 333 362



pfas.enquiry@defence.gov.au

Media enquiries



Direct media enquiries to the Defence media centre on (02) 6217 1999 or media@defence.gov.au