



## Holsworthy Barracks

### Ongoing Monitoring Report October 2021 – September 2022

Defence undertakes monitoring on and around Holsworthy Barracks to understand per- and poly-fluoroalkyl substances (PFAS) movement and concentrations in 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 Holsworthy Barracks in 2020.

#### What is an Ongoing Monitoring Report?

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

#### Ongoing Monitoring Report October 2021-September 2022

This report covers groundwater and surface water sampling conducted between October 2021 to September 2022, from locations on and around Holsworthy Barracks. The Ongoing Monitoring Report also compares the results of the new sampling to previous results.

#### What does the Ongoing Monitoring Report tell us?

Based on the samples collected on and around Holsworthy Barracks, the levels of PFAS contamination in groundwater and surface water were generally similar to historical results. An increasing trend of PFAS concentrations was detected in some groundwater monitoring locations, which may be due to increased rainfall over the monitoring period. Increases and new maximum concentrations were reported in some surface water locations, which is likely to be associated with altered flow regimes occurring due to non-Defence related works in the area.

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

#### Number of samples collected and analysed October 2021 – September 2022

##### GROUNDWATER



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

81 samples collected from 24 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.

51 samples collected from 17 surface water locations.

#### Precautionary advice

The NSW Department of Primary Industries (DPI) has issued precautionary advice for people that eat certain species of finfish caught from the Georges River. For further information, please refer to the NSW DPI website.

<https://www.dpi.nsw.gov.au/biosecurity/pfas-response>

#### Next steps

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



Figure 1  
Holsworthy 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 **Holsworthy Barracks**.

### Read the full Holsworthy Barracks Ongoing Monitoring Report

Scan the QR code here



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

<https://www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/holsworthy-barracks>

### Translating and Interpreting Service (TIS National)



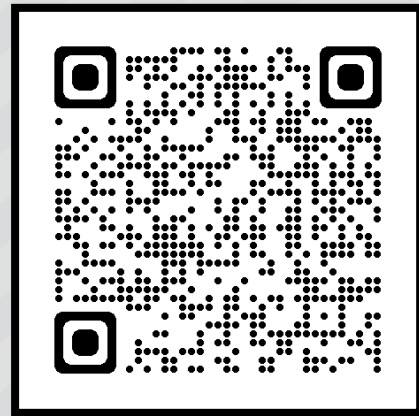
For translation assistance, TIS National can supply telephone or on-site interpreting. The service is accessible from anywhere in Australia for the cost of a local and is available 24 hours a day.

<https://www.tisnational.gov.au/>

### Looking for more information?



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



<https://www.defence.gov.au/about/locations-property/pfas/defence-approach>

### Alternatively, you can contact:



1800 333 362



[pfas.enquiry@defence.gov.au](mailto:pfas.enquiry@defence.gov.au)

### Media enquiries



Direct media enquiries to the Defence media at [media@defence.gov.au](mailto:media@defence.gov.au)