



## Blamey Barracks Kapooka

### Ongoing Monitoring Report (July 2021 – June 2023)

Defence undertakes monitoring on and around Blamey Barracks Kapooka to understand per- and poly-fluoroalkyl substances (PFAS) movement and concentrations in sediment and water. The monitoring results will inform PFAS management and remediation activities. Monitoring requirements are set out in an Ongoing Monitoring Plan. Defence started ongoing monitoring on and around Blamey Barracks Kapooka in 2021.

#### What is an Ongoing Monitoring Report?

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

#### Ongoing Monitoring Reports (July 2021 – June 2022) and (July 2022 – June 2023)




The two reports cover groundwater, surface water and sediment sampling conducted between July 2021 and June 2023, from locations on and around Blamey Barracks Kapooka. The ongoing monitoring reports also compare the results of the most recent sampling program to previous results.

#### What do the Ongoing Monitoring Reports tell us?

Based on the samples collected on and around Blamey Barracks Kapooka, the levels of PFAS were mostly consistent with historical results. Fluctuating PFAS concentrations were reported within the on-Base sewer network, and PFAS was detected for the first time in deeper groundwater near the on-Base water treatment plant. Further monitoring is required to confirm these results and identify any trends in PFAS concentrations.

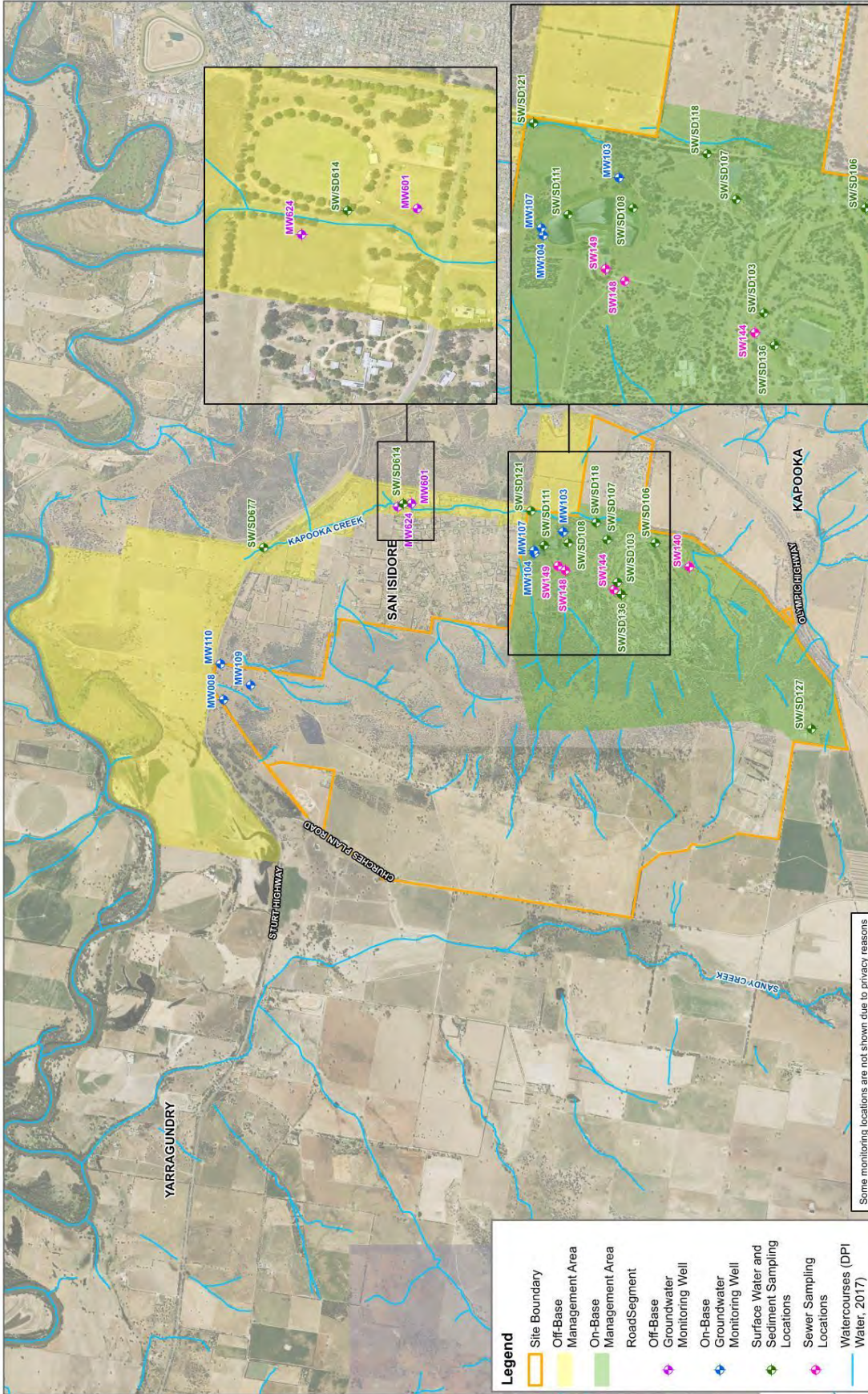
The findings from the Ongoing Monitoring Reports do not suggest a change in any potential exposure risks for the community to what was reported in the Human Health and Ecological Risk Assessment report.

#### Number of samples collected and analysed (July 2021 – June 2023)

<p><b>GROUNDWATER</b></p> 	<p>Groundwater is water beneath the earth's surface. It often supplies bores, wells or springs.</p>	<p>36 samples collected from 9 groundwater monitoring locations.</p>
<p><b>SURFACE WATER</b></p> 	<p>Surface water is water that collects on the ground and can be in the form of creeks, rivers, lakes, wetlands, oceans and more.</p>	<p>56 samples collected from 16 surface water locations.</p>
<p><b>SEDIMENT</b></p> 	<p>Sediment is made of broken down remains of rocks, minerals, plants, and animals that is moved and deposited to a new location.</p>	<p>47 samples collected from 11 sediment locations.</p>

#### Next steps

Defence will continue monitoring on and around Blamey Barracks Kapooka to further understand any changes in PFAS concentrations that may appear over time. The ongoing monitoring reports and all other reports and factsheets prepared for Blamey Barracks Kapooka are available on the Defence website (see page 3).



**Stantec**  
Map Provided by Cardno using Stantec  
Coordinate System: GDA2020 MGA Zone 55  
Map: DEF 19038-GS-1916-SampleLocationsM\_A.mxd 83  
Aerial Imagery Sourced by Metronip

**Cardno**

**FIGURE 1**  
1:40,000 Scale at A3  
Metres  
0 1,000 2,000

**Sampling Locations**  
ONGOING MONITORING REPORT  
BLAMEY BARRACKS KAPOOKA  
DEPARTMENT OF DEFENCE

## Blamey Barracks Kapooka Monitoring Locations



## Keeping you informed

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

### Read the full Blamey Barracks Kapooka Ongoing Monitoring Report



Scan the QR code below:



Or, use the link below to access the  
Ongoing Monitoring Report:  
[www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/blamey-barracks-kapooka-military-area](http://www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/blamey-barracks-kapooka-military-area)

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For translation assistance, TIS National provides interpreting services 24 hours a day via telephone from anywhere in Australia for the cost of a local call\*.

For more information contact 131 450 or visit : [www.tisnational.gov.au/](http://www.tisnational.gov.au/)

*\*Calls from mobile phones may attract a higher rate.*

### Looking for more information?



Scan the QR code below to find out more about Defence's PFAS Investigation and Management program, or visit the website:

[www.defence.gov.au/about/locations-property/pfas/](http://www.defence.gov.au/about/locations-property/pfas/)



### Alternatively, you can contact:



1800 333 362



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

### Media enquiries



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