



## RAAF Williams (Laverton)

### Ongoing Monitoring Report (March 2023 – August 2023)

Defence undertakes monitoring on and around RAAF Williams (Laverton) to understand per- and poly-fluoroalkyl substances (PFAS) movement and concentrations in groundwater and surface 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 RAAF Williams (Laverton) in 2023.

#### What is an Ongoing Monitoring Report?

An Ongoing Monitoring Report collates and interprets PFAS sampling activities described in the Ongoing Monitoring Plan. It compares the results of each location with previous sampling and monitoring data.

#### Ongoing Monitoring Report

This report covers groundwater and surface water sampling from locations on and around RAAF Williams (Laverton) conducted between March 2023 to August 2023.

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

The findings from the Ongoing Monitoring Report **do not** suggest a change in any potential exposure risks for the community. The levels of PFAS contamination were consistent with previous sampling results taken during the Detailed Site Investigation. An exception was the changes identified in groundwater samples in the western portion of Williams Landing. Further monitoring and investigation will be undertaken to understand whether further studies or risk management actions (e.g. remediation) are required.

#### Number of samples collected and analysed (March 2023 – August 2023)

##### GROUNDWATER



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

70 samples collected from 35 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.

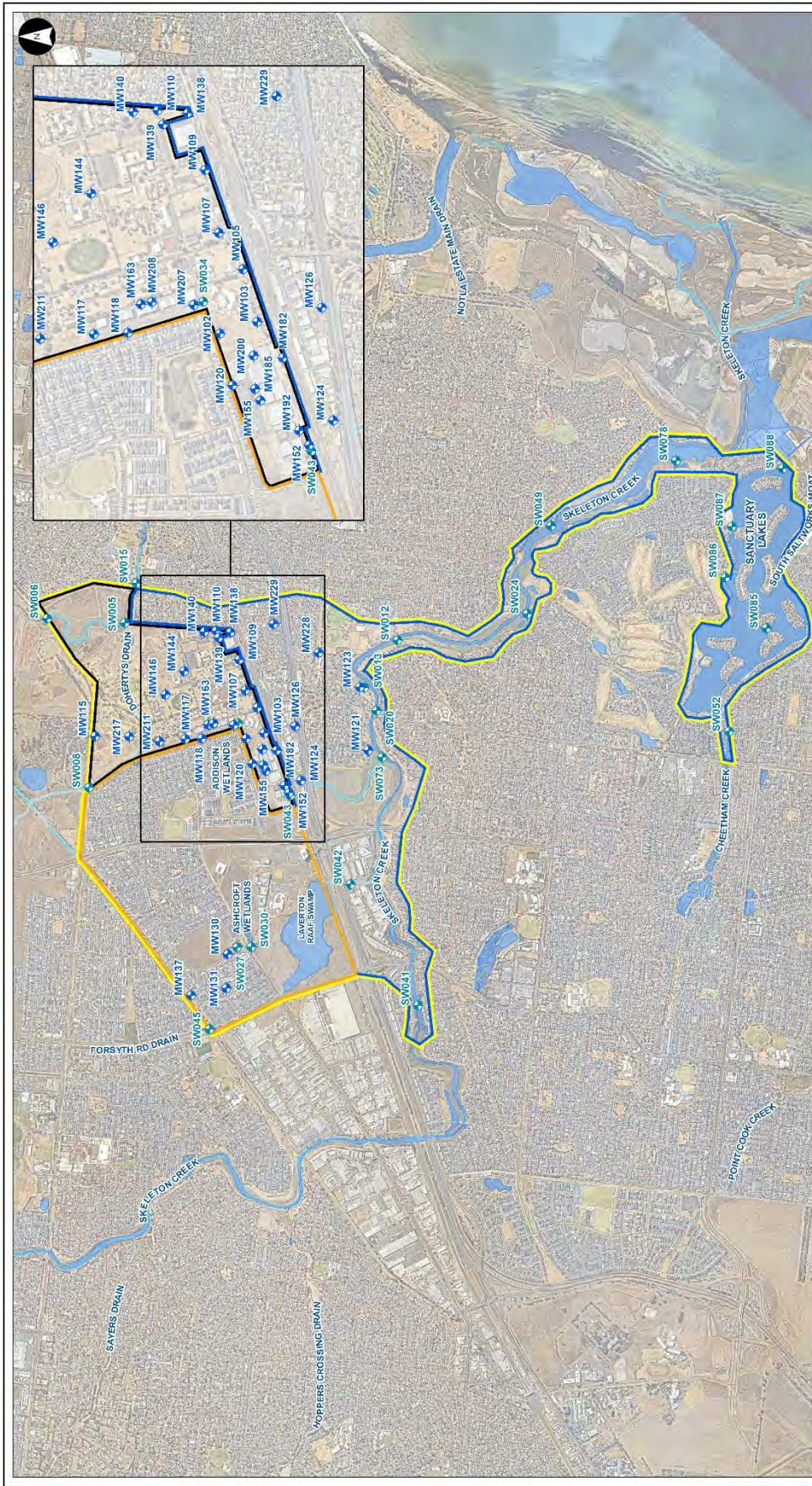
40 samples collected from 23 surface water locations.

#### Precautionary advice

In June 2021, Environment Protection Authority (EPA) Victoria issued precautionary advice for Skeleton Creek inclusive of areas south of the Princes Freeway (M1) in Point Cook, Seabrook and Altona Meadows to the bridge to Altona Meadows. For further information, please refer to the EPA Victoria website: [www.epa.vic.gov.au/about-epa/publications/1735-2](http://www.epa.vic.gov.au/about-epa/publications/1735-2)

#### Next steps

Defence will continue monitoring on and around RAAF Williams (Laverton) to further understand any changes in PFAS concentrations that may appear over time.



**Groundwater and Surface Water Monitoring Locations**

RAAF Williams Laverton

Client: Department of Defence  
Project Code: DEF 9008  
Drawn By: AL  
Figure No.: I 1 Rev: 1  
Date: 2024-05-10

**Legend**

- Management Area (Yellow outline)
- On-Site Monitoring Area (Black outline)
- Off-Site Monitoring Area (Blue outline)
- Former Extent of RAAF Williams (Laverton) - Williams Landing (Orange outline)
- Wetlands/ Waterbodies (Blue fill)
- Drainage (Blue line)
- Watercourse (Light blue line)
- Groundwater Sample Location (Blue diamond)
- Surface Water Sample Location (Green diamond)

**Notes:**  
1. Coordinate System: GDA 1994 MGA Zone 55  
References:  
1. Metadata Imagery supplied by Nacmap (March, 2024)  
2. Wetland/ Waterbodies and Watercourse Data supplied by DJWVP

**Scale of A3: 1:28,000**

0 500 1000 Metres

**Key Map:** Melbourne, Geelong, Frankston, Phillip Island National Park

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# RAAF Williams (Laverton) Monitoring Locations



## Keeping you informed

Defence will continue to keep the community informed about the management and ongoing monitoring of PFAS on and around RAAF Williams (Laverton). The Ongoing Monitoring Report and all historical reports and factsheets prepared for RAAF Williams (Laverton) are available on the Defence website.

## Read the full RAAF Williams (Laverton) 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/raaf-williams-laverton-raaf-base-point-cook](http://www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/raaf-williams-laverton-raaf-base-point-cook)

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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)

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