



May 2025 – October 2025 Ongoing Monitoring Report

Bandiana Military Area

KEY POINTS

- **Defence undertakes monitoring on and around Bandiana Military Area to understand per- and polyfluoroalkyl substances (PFAS) movement and concentrations in surface water and groundwater.**
- **Monitoring results inform PFAS management and remediation activities.**
- **Defence started ongoing monitoring in 2021.**
- **The Ongoing Monitoring Report is available on the Defence website.**
- **PFAS risks to people and the environment remains low and acceptable in accordance with the Human Health and Ecological Risk Assessment completed in 2020.**

What is an Ongoing Monitoring Report?

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

The Ongoing Monitoring Plan outlines what Defence is sampling (e.g. soil, water, sediment), where the sampling will take place, and how often.

This ensures Defence maintains an up-to-date understanding of any risk that the community may be exposed to from PFAS coming from the base. This understanding helps us work out the best way to minimise that risk.

Precautionary advice

In June 2021, the Environment Protection Authority (EPA) Victoria issued precautionary advice regarding carp consumption from select areas of the Kiewa River. For further information, please refer to the EPA Victoria website: www.epa.vic.gov.au/about-epa/publications/1735-2

Background

The Ongoing Monitoring Report covers surface water and groundwater sampling undertaken between May 2025 – October 2025 from locations on and around Bandiana Military Area. The report also compares the results of the new sampling data to past data collected since 2021.

What does the Ongoing Monitoring Report tell us?

The levels of PFAS contamination on and around Bandiana Military Area fluctuated over time but were consistent with historical results except for some increasing levels of PFAS in surface water and groundwater within known on-base source areas. Defence will continue to monitor these areas to identify if changing conditions require management actions.

The sampling results do not suggest any change in the potential human health and ecological risk from PFAS exposure from the 2020 investigations. For more information, see the Human Health and Ecological Risk Assessment on the Defence website.

Number of samples collected and analysed

Groundwater	Surface water
	
Groundwater is water beneath the earth's surface. It often supplies bores, wells or springs.	Surface water is water that collects on the ground and can be in the form of creeks, rivers, lakes, wetlands, oceans and more.
63 samples collected from 52 groundwater monitoring locations.	72 samples collected from 42 surface water locations.

Next steps

Over the next 12 months Defence will:

- continue monitoring to further understand any changes in PFAS concentrations, with the next sampling schedule for May 2026.
- continue to keep the community informed about the management and ongoing monitoring of PFAS on and around Bandiana Military Area.
- remediation of key PFAS source areas on-base will commence in the second half of 2026.

Further information

A full copy of the Ongoing Monitoring Report is available on the Defence website at: www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/bandiana-military-area

Contact us



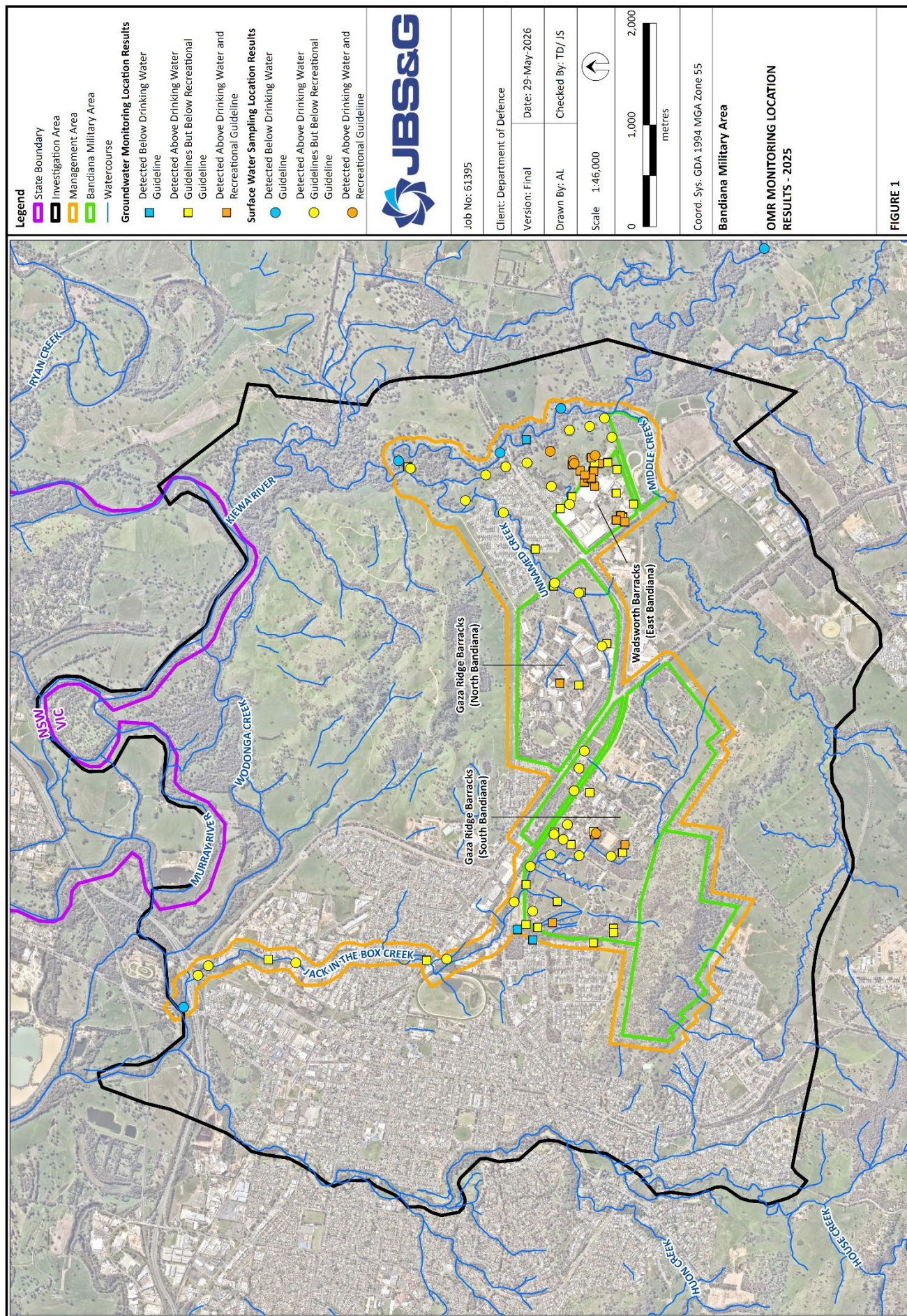
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Scan the QR code to find out more about Defence's PFAS Investigation and Management Program.





Bandiana Military Area sampling results