



Bandiana Military Area

Ongoing Monitoring Report (2021 – 2023)

Defence undertakes monitoring on and around Bandiana Military Area to understand per- and poly-fluoroalkyl substances (PFAS) movement and concentrations in groundwater, surface water and sediment. 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 Bandiana Military Area in November 2021.

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, surface water and sediment sampling from locations on and around Bandiana Military Area between November 2021 and October 2023.

What does the Ongoing Monitoring Report tell us?

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 (HHERA) report on the Defence website (see QR code on page 3).

The levels of PFAS contamination on and around Bandiana Military Area fluctuated over time but were consistent with historical results with the exception of some increasing levels of PFAS in groundwater at two known source areas within South Bandiana, a former fire training area and the former fire station. In response to these results, Defence have conducted further investigations to inform management actions for these areas.

Number of samples collected and analysed (2021 – 2023)

GROUND- WATER



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

42 samples collected during 2021 from one sampling event.

73 samples collected during 2022 from two sampling events.

74 samples collected during 2023 from two sampling events.

SURFACE WATER



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

53 samples collected during 2021 from one sampling event.

94 samples collected during 2022 from two sampling events.

93 samples collected during 2023 from two sampling events.

SEDIMENT



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

12 samples collected during 2022 from one sampling event.

12 samples collected during 2023 from one sampling event.

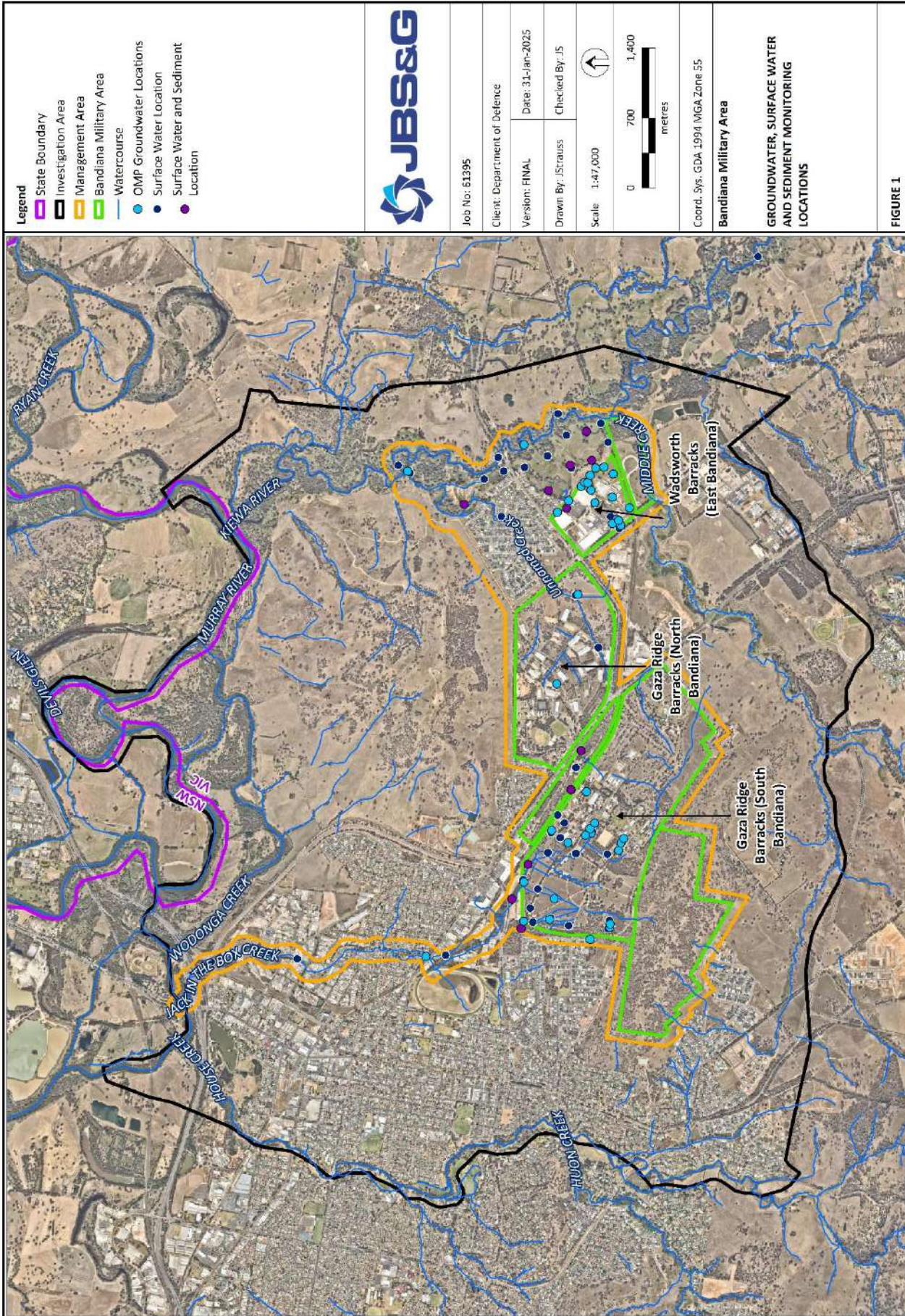
EPA Victoria precautionary advice

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

Next steps

Defence will continue monitoring on and around Bandiana Military Area to further understand any changes in PFAS concentrations that may appear over time. Planning for remediation of key PFAS sources area on Base is currently underway.



Bandiana Military Area Monitoring Locations



Keeping you informed

Defence will continue to keep the community informed about the management and ongoing monitoring of PFAS on and around Bandiana Military Area. The Ongoing Monitoring Report and all historical reports and factsheets prepared for Bandiana Military Area are available on the Defence website.

Read the full Bandiana Military Area 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/bandiana-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

**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



Alternatively, you can contact:



1800 333 362



pfas.enquiry@defence.gov.au

Media enquiries



Media enquiries should be directed to Defence Media via email at:

media@defence.gov.au