



## July 2023 – June 2024 Ongoing Monitoring Report and updated Ongoing Monitoring Plan

### Singleton Military Area

#### KEY POINTS

- Since 2022, Defence has undertaken monitoring on and around Singleton Military Area to understand PFAS movement and concentrations in groundwater, surface water and sediment.
- Monitoring results inform PFAS management activities.
- The July 2023 - June 2024 Ongoing Monitoring Report is available on the Defence website.
- The PFAS risks to people and the environment on and around Singleton Military Area remains low.
- The updated Ongoing Monitoring Plan is available on the Defence website.

#### What is an Ongoing Monitoring Report and Ongoing Monitoring Plan?

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.




#### Background

The Ongoing Monitoring Report covers groundwater, surface water and sediment sampling undertaken between July 2023 – June 2024, from locations on and around Singleton Military Area. The report also compares the results of the new sampling data to previous data collected since 2022.

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

- The levels of per- and poly- fluoroalkyl (PFAS) contamination in groundwater, surface water and sediment in creeks were lower, or similar to previous results.
- Precautionary advice regarding consumption of home grown foods remains the same and can be found in the Human Health and Ecological Risk Assessment factsheet at: [www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/singleton-military-area](http://www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/singleton-military-area)

#### Number of samples collected and analysed

Groundwater	Surface water	Sediment
		
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.	Sediment is made of broken down remains of rocks, minerals, plants, and animals that is moved and deposited to a new location.
25 samples collected from 16 groundwater monitoring locations.	30 samples collected from 20 surface water monitoring locations.	40 samples collected from 20 sediment monitoring locations.

#### What changes have been made to the Ongoing Monitoring Plan?

The Ongoing Monitoring Plan for Singleton Military Area is now updated and is available to view on the Defence website.

Defence conducted a review in consultation with the NSW Environment Protection Authority and the site auditor. Sampling will now be conducted on an annual basis.

#### Next steps

Over the next 12 months Defence will:

- undertake monitoring to further understand any changes in PFAS concentrations.
- continue to keep the community informed about the management and ongoing monitoring of PFAS on and around Singleton Military Area.

#### Further information

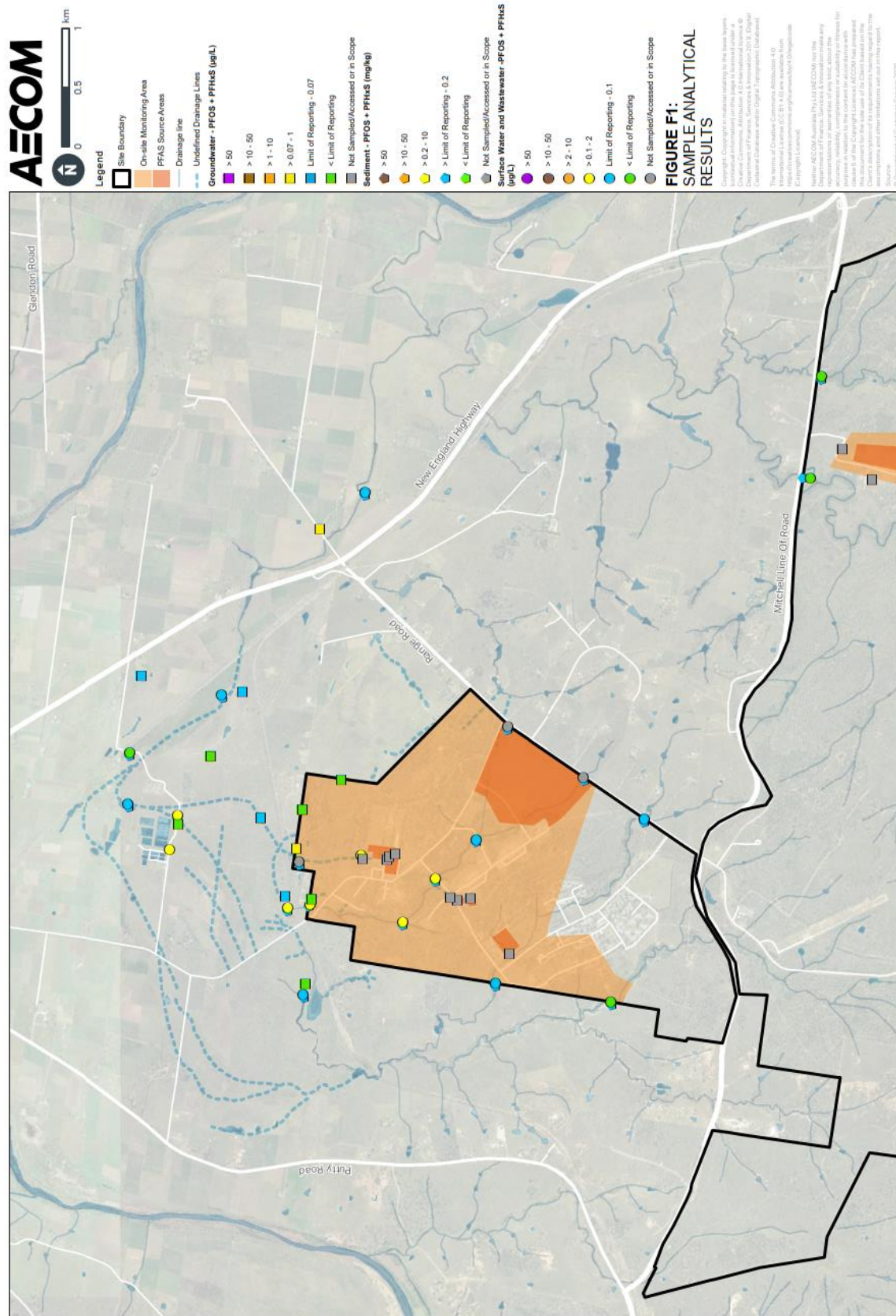
A full copy of the Ongoing Monitoring Report and updated Ongoing Monitoring Plan is available on the Defence website at: [www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/singleton-military-area](http://www.defence.gov.au/about/locations-property/pfas/pfas-management-sites/singleton-military-area)



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## Singleton Military Area sampling results

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