



PFAS INVESTIGATION AND MANAGEMENT PROGRAM SNAPSHOT - February 2024

REMEDIATION WORKS

Remediation works targeting contaminated water, soil and other materials are finished or underway at Swartz Barracks, HMAS Cerberus, Jervis Bay Range Facility, and RAAF Bases Williamstown, Edinburgh, Richmond, Tindal, Darwin, Pearce and Townsville.

Further remediation works are scheduled to commence in 2024 at Swartz Barracks, Lavarack Barracks, HMAS Albatross, Jervis Bay Range Facility, and RAAF Bases Williamstown, Townsville, Edinburgh, Richmond, Darwin, Pearce, Wagga and Amberley.

KEY STATISTICS

Properties connected to town water **378**

149 rainwater tanks provided to 104 properties

Community engagement events conducted **178**

869 properties have water assistance extended from 6 to 8 years

REMEDIATION

Excavated more than **80,000** tonnes of PFAS impacted soil

Treated more than **50,000** tonnes of PFAS impacted soil

Installed 11 Water treatment plants

Treated over **10.5** billion litres of water

FINANCIAL FACTS

\$706m invested to manage, remediate and conduct research

\$27m provided to other government agencies for research into health and remediation

\$115.3m allocated in 2023-2024 to manage and remediate PFAS

RESEARCH ACTIVITIES

Defence collaborates internationally to share its learnings and to ensure the best remedial actions are implemented on its PFAS impacted bases.

Since 2016, Defence has supported trials of new remediation technologies. Trials such as soil stabilisation and foam fractionation, form part of Defence's remediation approach on some bases.

Foam fractionation aims to remove PFAS from groundwater. This method is now being implemented around the world, in part due to the success of this trial funded and facilitated by Defence.

CSIRO is testing products for remediating concrete. Field trials are planned in 2024 to identify the best performing options.

COMMUNITY EVENTS

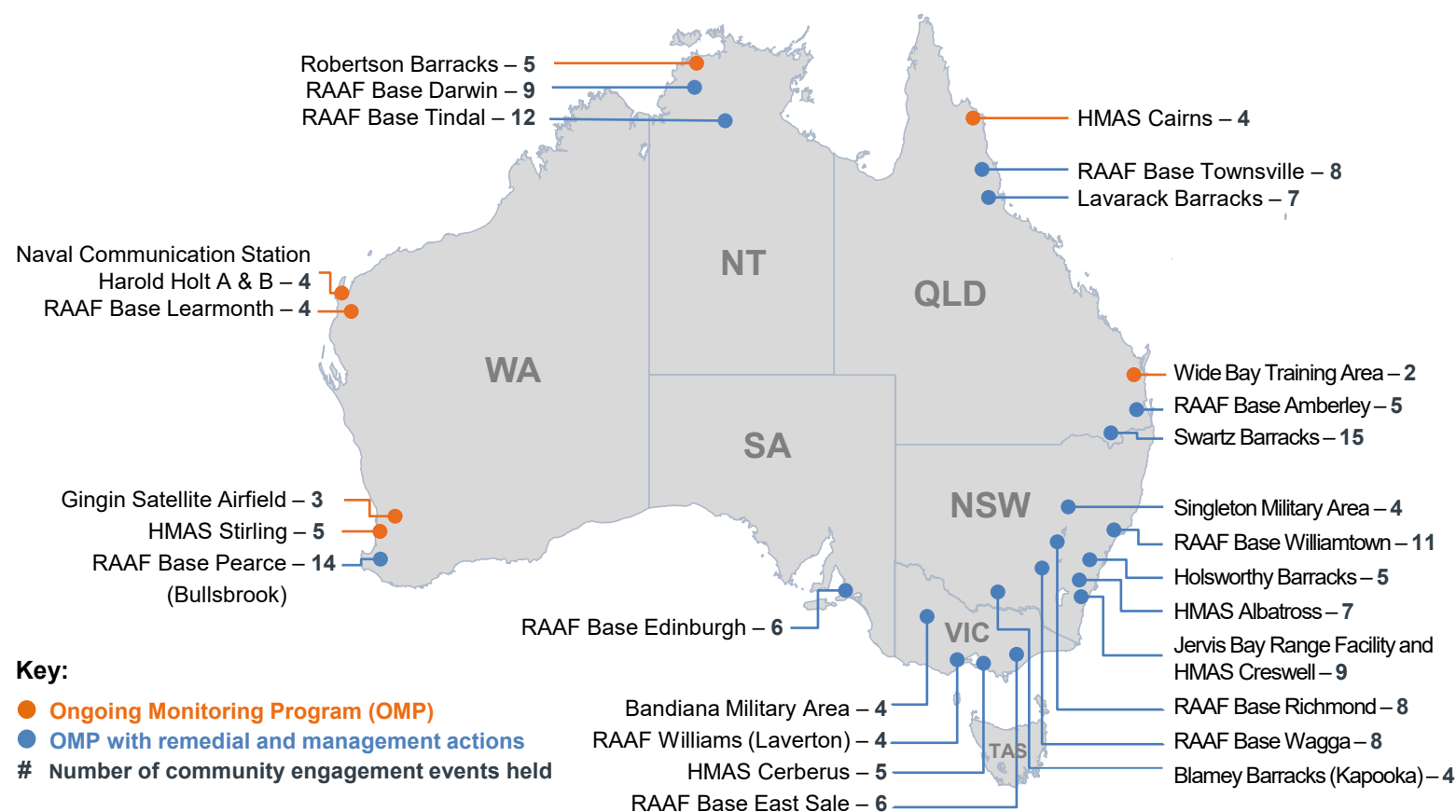
Defence held 178 information sessions to keep communities informed.

Recent events

- 22 August 2023 – RAAF Base Richmond
- 28 August 2023 – RAAF Base Darwin
- 29 August 2023 – RAAF Base Tindal
- 25 October 2023 – RAAF Base Pearce
- 31 October 2023 – RAAF Base Townsville and Lavarack Barracks
- 9 November 2023 – HMAS Albatross

Upcoming events in 2024

- Latest information is available on the Defence website



RESEARCH FUNDING

- Defence has provided approximately \$26 million in funding for 21 research and technology programs to support PFAS investigation and remediation activities.
- Defence provided over \$27 million in additional funding to other government agencies to support PFAS-related health and remediation research.