

Program Financials (AUD)

- at Jan 22



Spent to Date (last 6 yrs)

\$540.2million

FY21/22 budget allocation:

\$78.6 million



Site Statistics

- PFAS environmental Investigations complete at 27 of 28 sites in Defence's PFAS Investigation and Management Program.
- The Singleton Military Area investigation concluded 7 Dec 2021.
- The investigation at RAAF Williams (Laverton) is expected to conclude during the first half of 2022.



Program Uncertainties

- Emerging science that may inform the risk profile of current levels of contamination.
- Emerging policy and regulatory frameworks and guidance.
- Rate of development of technology and options improving the efficiency and effectiveness of remedial actions.



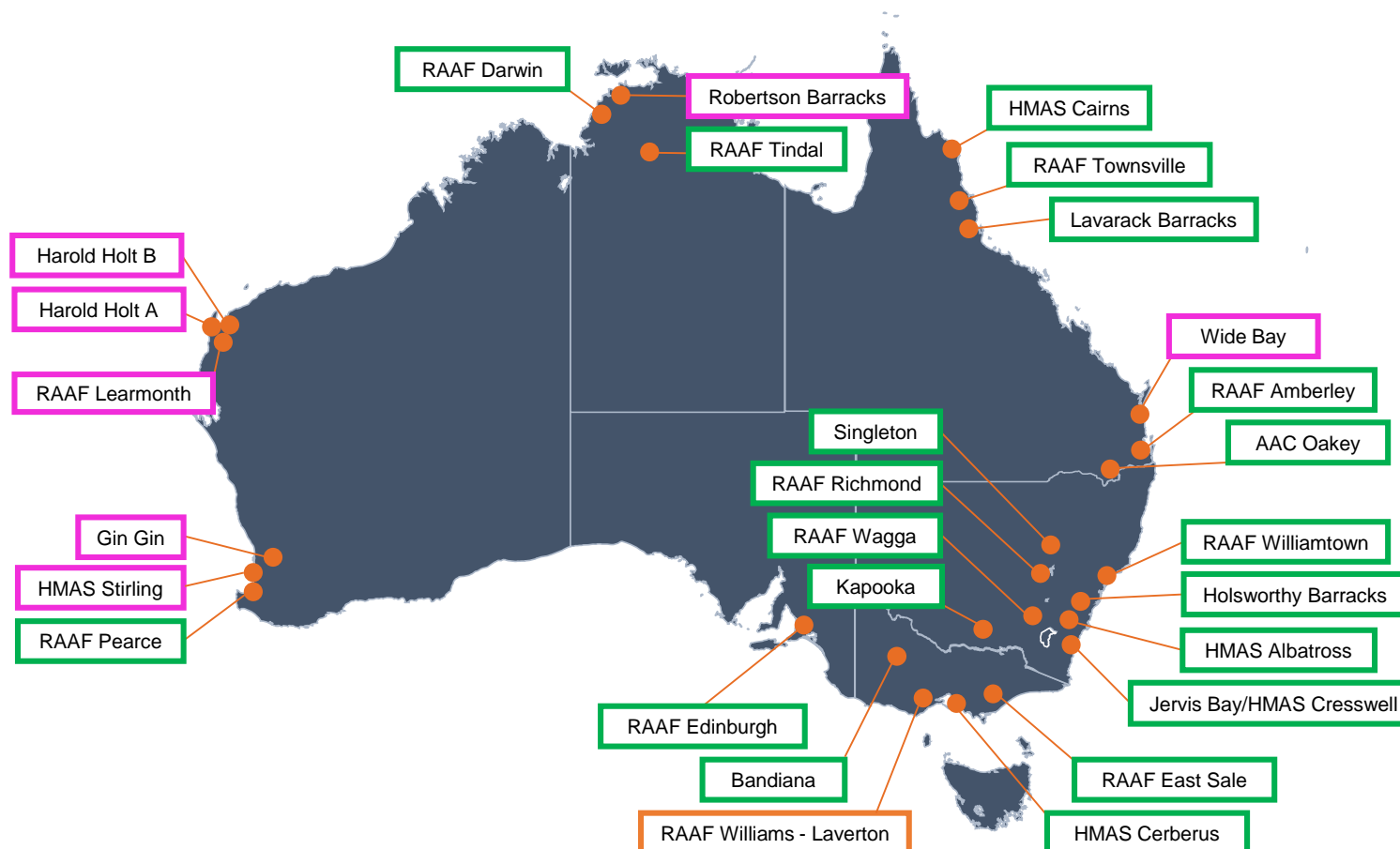
Community Stakeholder Concerns/ Risks

- Results from Defence's Ongoing Monitoring Program may demonstrate changes in PFAS contamination levels or locations, and leading to additional Defence responses.
- Remedial activities do not deliver timely changes to PFAS contamination profiles, or remediate to the extent desired.
- The PFAS Health Study, conducted by the Australian National University and commissioned by the Department of Health, was released in December 2021.
- Delivery of town water infrastructure to the West Bullsbrook community.
- Potential implications associated with the groundwater prohibition area established on and around RAAF Base Edinburgh by the SA Environment Protection Authority in February 2022.



Community Engagement Sessions

Jervis Bay Range Facility	7
RAAF Base Williamtown	10
Singleton Military Area	4
Blamey Barrack (Kapooka)	3
Holsworthy Barracks	5
RAAF Base Wagga	6
RAAF Base Richmond	7
HMAS Albatross	6
RAAF Base Tindal	10
RAAF Base Darwin	7
Robertson Barracks	4
RAAF Base Amberley	5
Wide Bay Training Area	2
HMAS Cairns	4
Lavarack Barracks	6
RAAF Base Townsville	7
Army Aviation Centre Oakey	14
RAAF Base Edinburgh	7
Bandiana Military Area	4
RAAF William (Laverton)	3
HMAS Cerberus	4
RAAF Base East Sale	6
RAAF Base Pearce	11
Gingin Satellite Airfield	3
Harold Holt Area A & B	4
RAAF Base Learmonth	4
HMAS Stirling	5



Type of Works:

Investigations

PFAS Management Area Plan – Delivery of remedial and management actions

PFAS Management Area Plan - Ongoing Monitoring Program only



Remedial Actions

- Treated over 7.5 billion litres of water
- Treated over 45,000 tonnes of contaminated soil
- Provided 115 rainwater tanks to 80 properties in affected areas
- Connected 378 properties to town water
- Provided funding of approximately \$24 million for 13 research activities in support of PFAS investigation and remediation activities
- **Water treatment plants** are currently operating at Edinburgh (1), Tindal (2), Katherine (1), Williamtown (3), and Oakey (2). One resin media regeneration facility is operating at both Williamtown and Tindal.
- **Soil Remediation** has been undertaken, and / or is underway, at Williamtown, Oakey, Richmond, Pearce, East Sale, Edinburgh and Cerberus
- **Remediation Planning** is underway at Wagga, Darwin, Tindal, Jervis Bay & Townsville, with works likely to commence in the first half of 2022. Remediation Action Plans have already been developed.



Our goal – To support affected communities and Defence capability by managing PFAS contamination on and from Defence bases, using the best science and practicable remedial approaches.