



Soil Remediation Works at RAAF Base Pearce

Former Fire Training Area - Source Area A

- A Remedial Action Plan and detailed engineering design is in the final stages of completion. Remediation aims to reduce the movement of PFAS from the area into groundwater and surface water.
- The remediation will involve capping of PFAS impacted soil. The capping installed will be a combination of either geo-synthetic clay liner, or a concrete pavement. The geo-synthetic clay liner will be covered with 500mm of topsoil and turf.
- Works are expected to commence late 2022 and be completed in early 2023.
- Post-completion monitoring will assist in determining the requirement for additional drainage management works at the base.

Former Fire Training Area - Source Area B

- Additional detailed studies of Source Area B (former fire training area) have been completed, to better understand how PFAS moves from this source area.
- The additional work has shown that very little PFAS is leaving the base from this area and has been found to contain sensitive and protected flora and fauna.
- Soil remediation would be of limited value and would result in the destruction of this habitat. Hence remediation is not recommended.

Grounds Maintenance Area - Source Area D

- Works were completed in April 2021.
- The remedial works concentrated on the excavation of the most heavily PFAS impacted soil on the base.
- The area was capped with asphalt pavement to prevent surface water from moving through the soil.

