



## Soil remediation works at RAAF Base Pearce

### Former Fire Training Area - Source Area A

- A Remediation Action Plan and detailed engineering design have been finalised.
- The remediation will involve capping PFAS impacted soil to reduce the movement of PFAS from the source area into groundwater and surface water.
- The capping 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 in early 2024 and be completed by late 2024.
- Once completed, surface water monitoring will help determine the effectiveness of the works.

### Grounds Maintenance Area - Source Area D

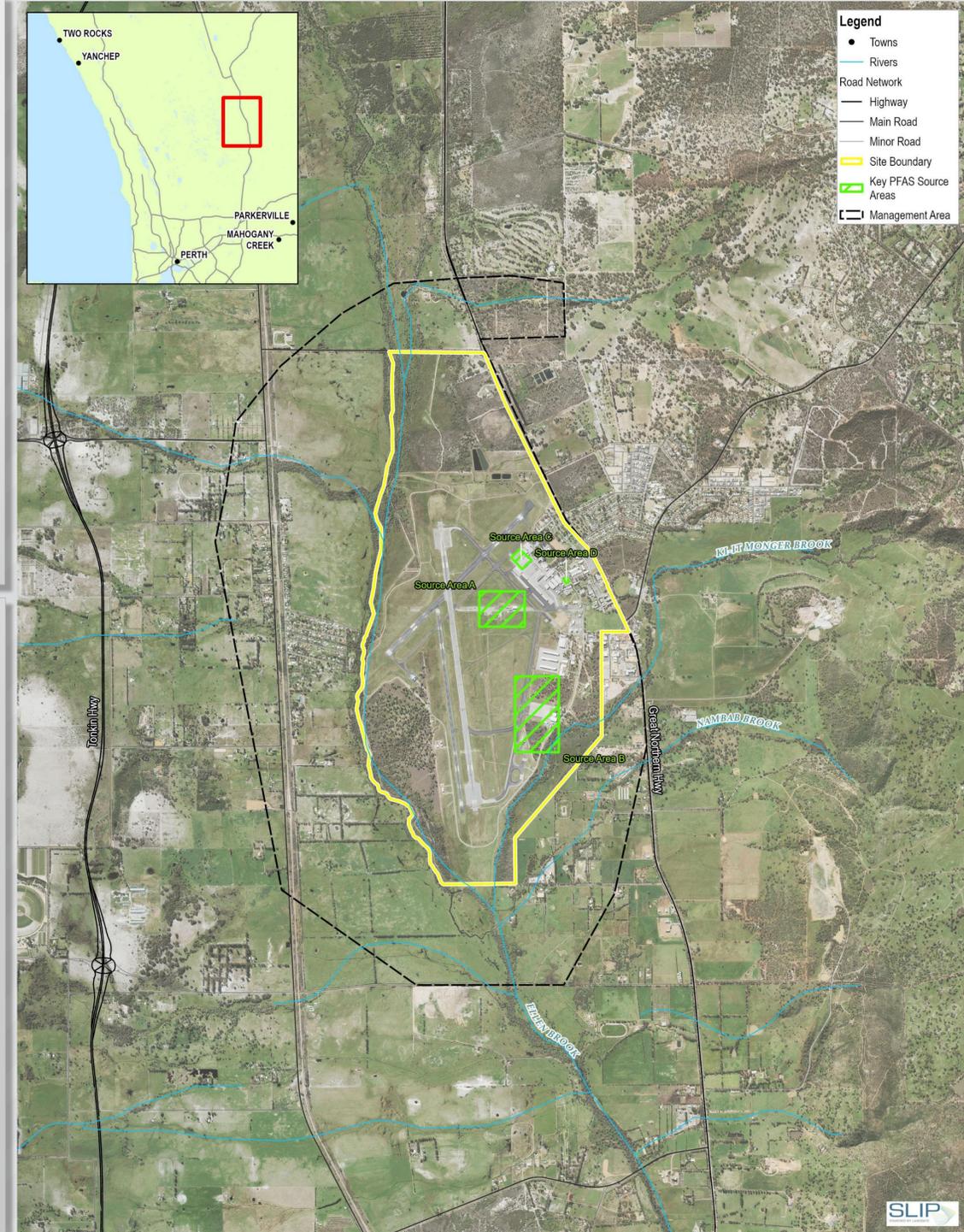
- Works were completed in April 2021.
- The remediation works concentrated on the excavation of the most heavily PFAS impacted soil on the base. Contaminated soil has been removed to a bound and lined stockpiling area at the north of base.
- The area was then capped with asphalt pavement to prevent surface water from moving through any remaining PFAS-impacted soil.

### 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, which contains sensitive and protected plants and animals.
- Soil remediation would be of limited value in addressing migration of PFAS, and would destroy this sensitive habitat. Remediation is not recommended.

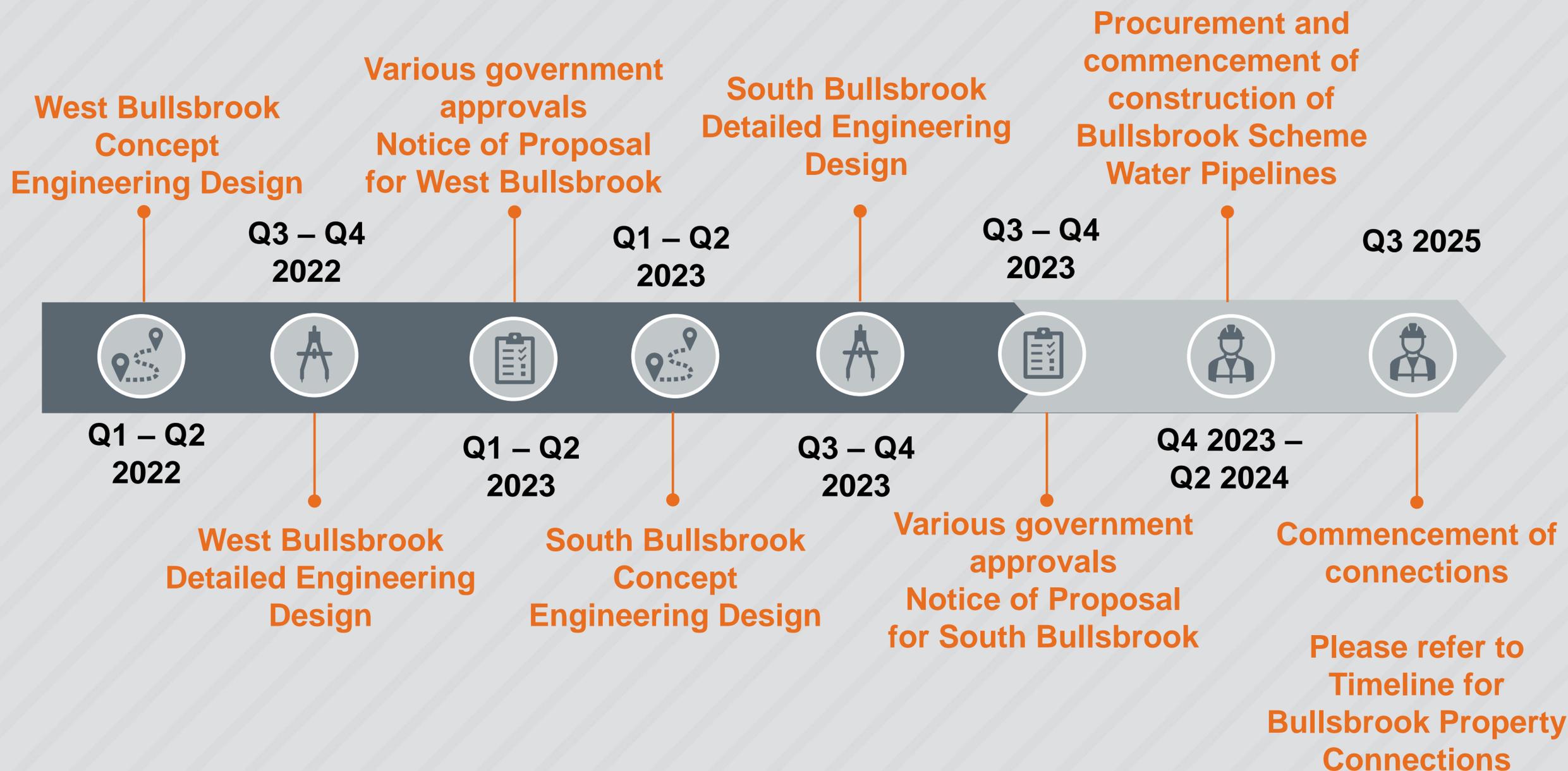
### Hangar 93 and Foam Disposal Pit – Source Area C

- Additional detailed studies of Source Area C have been completed to understand whether treatment of localised impacted concrete would significantly reduce the amount of PFAS leaving the area in surface water.
- The additional work has shown that the concrete is not significantly contributing towards the amount of PFAS leaving the base.
- A leakage of a small volume of fire water containing PFAS from the Hangar 93 deluge system infrastructure was identified and is being rectified by the base.





## Timeline for Supply of Scheme Water Infrastructure to Bullsbrook





## Timeline for Bullsbrook Property Connections

Mail-out #1 sent to property owners:

- Consent to Enter Property form
- Cover letter
- FAQs

Site inspection with property owners in West Bullsbrook and plumber

Water Corporation connection to South Bullsbrook pipeline

Mail Out #2 sent to property owners in South Bullsbrook and returned: Scope of work confirmation

Plumbing contractor completes connections in South Bullsbrook

Q4 2023

Q4 2024 – Q2 2025

Q1 2025

Q3 2025 – Q2 2026



Q4 2023

Q4 2024

Q1 2025

Q2 2025

Q3 2025 – Q2 2026

Property owner returns signed Mail-out #1

Mail-out #2 sent to property owners in West Bullsbrook and returned: contractual document between Defence and property owner

Site inspection with property owners in South Bullsbrook and plumber

Plumbing contractor completes connections in West Bullsbrook