



Reforestation by
Environmental or Mallee
Plantings – FullCAM 2014

\$101,197
Total project cost



\$50,000
CF-LRP funding

\$51,197
co-contribution



3,834
Projected ACCUs

Nannup Truffle Farm Carbon Sequestration Project

David Somerville

Location	Cundinup, WA	 Agricultural Productivity	 Biodiversity	 Soil Health	 Salinity Mitigation	 Aboriginal Economic Opportunities
Project area	10 ha					
Property size	40 ha					
Permanence period	25 years					

Aims

- The Nannup Truffle Farm Carbon Sequestration Project will revegetate 10 ha of land previously utilised as cattle pasture, to increase the resilience and agricultural productivity of this intensive horticultural enterprise. The adjacent land has been subjected to over 20 years of synthetic chemical application, resulting in contaminated water and a toxic algal bloom, which has the potential to wipe out the established truffiere.
- This a pilot project that will demonstrate the economic outcomes of carbon farming, with a view to developing large-scale and long-term commercial projects.



Above (L-R): Project site June 2023, project site June 2025

Activities

- 15,000 native seedlings were hand planted over 10 ha, supplemented with direct seeding.
- A mix of 28 species, along with 5 seed species on the dam wall, have been successfully established.
- Baseline soil and water quality testing was completed prior to planting in Autumn 2023.
- Site preparation involved ripping and weed control which has resulted in a high survival rate.
- Creating a plant buffer around the dam will help to remediate algal bloom caused by high phosphate levels.