



\$615,500
Total project cost



\$345,500
CF-LRP funding

\$270,000
Co-contribution



19,000
Projected ACCUs

Weelhamby Farm Biodiversity Project

ACCUPlus 22

David Martin

Location	Perenjori, WA	 Biodiversity	 Agricultural productivity	 Soil health	 Salinity mitigation	 Aboriginal opportunities
Project area	230ha					
Property size	5,500ha					
Permanence	100 years					

Key Features

- Re-establish biodiversity in an area of ecological significance through belt and block plantings of endemic species
- Integrated with the Weelhamby Farm Soil Carbon Project, these projects maximise carbon sequestration and land restoration in the far eastern wheatbelt.
- Wildlife corridors are woven throughout the property, linking 1,500 ha of the farm’s remnant vegetation to 3 surrounding nature reserves. The remnant vegetation has been fenced off, allowing it to recover from past grazing practices.
- The project is designed to demonstrate the potential of carbon farming projects to improve farm productivity, build new income streams, restore biodiversity and contribute to broader ESG goals, while continuing to operate profitably.



Pictured (L-R): Planting at Weelhamby Farm in 2022, Seedlings ready for planting (image courtesy Carbon Farming Foundation)

Activities

- Implementing a 230ha revegetation program using manual and machine tube stock planting, alongside direct seeding of biodiverse species.
- Wide belt plantings along existing and new fence lines link remnant vegetation and create grazing areas (cell grazing).
- In June and July 2022, a mix of over 40 biodiverse native tree and understory shrubs were planted. An additional 165ha will be planted in 2025.
- Windbreaks reduce erosion, offer stock shelter and increase water infiltration by slowing movement of water across the landscape.
- Block planting on land unsuited to agriculture and adjacent to nature reserves will extend habitat for mallee fowl and other threatened species.
- The project will employ Traditional Owners to support On Country cultural activities.



\$1,595,500
Total project cost



\$393,100
CF-LRP funding

\$1,202,400
Co-contribution



188,400
Projected ACCUs

Weelhamby Farm Carbon Project

ACCUPlus 29

David Martin

Location	Perenjori, WA				
Project area	3,200ha				
Property size	5,500ha				
Permanence	25 years				



Agricultural
productivity



Soil health



Salinity
mitigation

Key Features

- Soil carbon project (integrated with the Weelhamby Farm Biodiversity Project), demonstrating the co-benefit value and agricultural significance of integrating carbon farming projects with ongoing, profitable business operations.
- Adopting new practices to address historical land management issues that reduced carbon, biodiversity and soil health
- Demonstrate the potential of carbon farming projects to build of soil carbon in low-rainfall areas, contributing to increased profitability and improved agricultural resilience.
- Weelhamby is planning to complete the first offset report in 2026 to be issued with carbon credits.



Pictured (L-R): Soil baselining at Weelhamby Farm (image courtesy Carbon West), Hone Ag soil sampling.

Activities

- The project aims to increase soil organic carbon levels from 0.7% to 1.2% in the top 30cm.
- Shifting from high input cereal cropping, towards a rotational grazing enterprise with multi-species perennial pasture and biological inputs.
- Addition of legumes to fix additional nitrogen within soil.
- Protecting topsoil from erosion using year-round ground cover, minimising run-off and increasing soil water holding capacity
- A 3-year pasture to 1 year cropping rotation, with pulse grazing will increase soil microbial and fungal activity, minimise water run-off, reduce loss of topsoil and boost soil carbon levels across 2,500 ha of farmland.