





\$100,000CF-LRP funding

\$366,456
Co-contribution



Hacienda de Trigo Endemic Vegetation Carbon Project

ACCUPlus 49

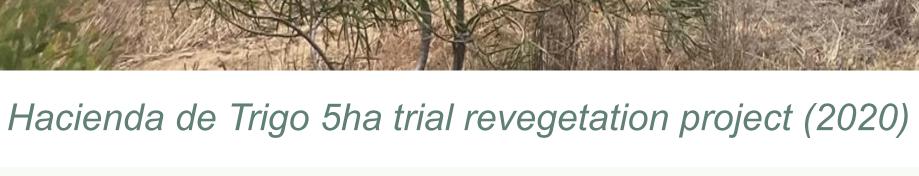
Simon Wallwork and Cindy Stevens

Location	Corrigin, WA				
Project area	200ha			(B)	(x f)
Property size	3,700ha				
Permanence	25 years	Biodiversity	Agricultural productivity	Soil health	Salinity mitigation

Key Features

- Integrates an environmental planting project and a soil carbon project to restore degraded areas, improve soil health and increase biodiversity.
- Mixed plantings of endemic tree and shrub species connect the project site and remnant vegetation areas.
- 18,000 endemic species will be planted across 200ha, with the first stage completed in 2024.
- Registration of this integrated project reflects the landowners' long-standing commitment to sustainable land management practices, incentivising good practice through the generation of carbon credits







Vegetation Milestone 2: Fencing Strainer (2024)

Activities

- 12-month site preparation prior to planting, including fencing and weed control.
- Permanent mixed plantings of endemic species into cleared areas, providing connectivity with existing tracks of remnant vegetation.
- Plantings across vulnerable, light sandy soils to prevent wind erosion and improve agricultural resilience.
- Infill planting as required.

Estimation of **Soil Organic Carbon Sequestration** Using

Measurement & Models – 2021



\$40,000CF-LRP funding

\$274,819
Co-contribution



63,079 Projected ACCUs

Hacienda de Trigo Soil Carbon Project

ACCUPlus 49

Simon Wallwork and Cindy Stevens

Location	Corrigin, WA			8-80 -80	
Project area	1,308ha				
Property size	3,700ha			- 6.	
Permanence	25 years	Biodiversity	Agricultural productivity	Soil health	Salinity mitigation

Key Features

- The soil carbon project focuses on improving soil health by planting legume species in cropping and pasture systems to increase soil carbon sequestration.
- Projected to increase in soil organic carbon levels from 0.8% to 1.3% across the top 30cm of soil.
- This will aim to generate 3.1 Australian carbon credit units (ACCUs) per hectare per year.
- This project increases carbon in soil in the agricultural system by using legume species in cropping or pasture systems and modifying landscape or landform features to remediate the land.
- The project aims to use the carbon credits to offset the farm's emissions and help future proof the business.



Hacienda de Trigo site visit (2023)

Activities

- Introduction of mixed-legume species as fodder crops.
- Modification of landscape and/or landform features to remediate land.
- Deep ripping to mix through soils and increase water penetration and ameliorate the soil and clay.

