



Soil Carbon Farming Capability

We're making good ground

Last Updated: April 2026

Who Is CarbonLink

Founded in 2007 by Dr. Terry McCosker OAM.

We help Australian producers improve land productivity and generate additional income through soil carbon projects.

Our work is led by science, delivered by people who understand farming, and built around long-term partnerships.



19 years
in soil carbon



70+
projects underway



~333,000 ha
under management



38+
team members



25%
PhDs



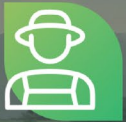
Deep sampling to
1.2m

Projects operating in
QLD, NSW, VIC, TAS & WA

Land management advice | GIS Mapping | Soil carbon measurement | Project delivery

ONE INTEGRATED PARTNER

Our Guiding Principles



Farmers First

We exist to solve a problem for the customer (not sell a product), if something does not work for the farmer, it does not work.



Act with Intention

We frame problems carefully, challenge bias, and think clearly before deciding, so our actions compound into good outcomes over time.



Continuous Evolution

We expect and plan for change. We act as drivers not passengers and continually strive to deliver best in class outcomes.



Generational Stewardship

We act today, guided by long-term outcomes, so future generations inherit resilient systems and greater opportunities.



Proof Over Promise

We care more about being correct than being comfortable so we can confidently stand by our product.



Do What's Right

We act with fairness, integrity and respect towards all stakeholders, the environment and each other.

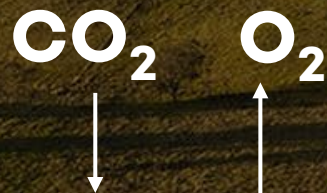
Soils are one of the **largest carbon stores** on the planet.

Through photosynthesis, plants draw carbon from the atmosphere.

A portion of that carbon becomes soil organic matter.

Land management influences how much carbon is retained in the soil.

Higher soil carbon supports productivity, water retention and resilience.



What Is Soil Carbon Farming?

Soil carbon farming is the use of land management practices to increase the amount of carbon stored in soil – improving soil function while reducing atmospheric CO_2 .

How carbon is measured

1 tonne of soil carbon
= 3.667 tonnes of $\text{CO}_2\text{-e}$

1 tonne CO_2
= 1 ACCU

Benefits You Can Bank On



Productivity improvements

Improved grazing management can increase carrying capacity by 20–100% while reducing input pressure.



Feed base reliability

Stronger pasture systems that support livestock through seasonal variability.



Risk buffering

Healthier soils may reduce reliance on inputs and provide greater stability when markets fluctuate.



Water efficiency

Each tonne of SOC boosts water retention by 4–10 tonnes per hectare.



Succession planning

Stronger, more stable farm businesses support long-term succession planning.



Climate resilience

Improved soil structure supports resilience during drought and heavy rainfall events.

Myth

Soil carbon projects reduce productivity

Reality

Improved land management enhances carrying capacity, feed reliability and seasonal resilience.

Who's Already Doing This?

There are currently **775+ projects underway across grazing, cropping and mixed enterprises in Australia**

- 780,000+ hectares enrolled under soil carbon management projects

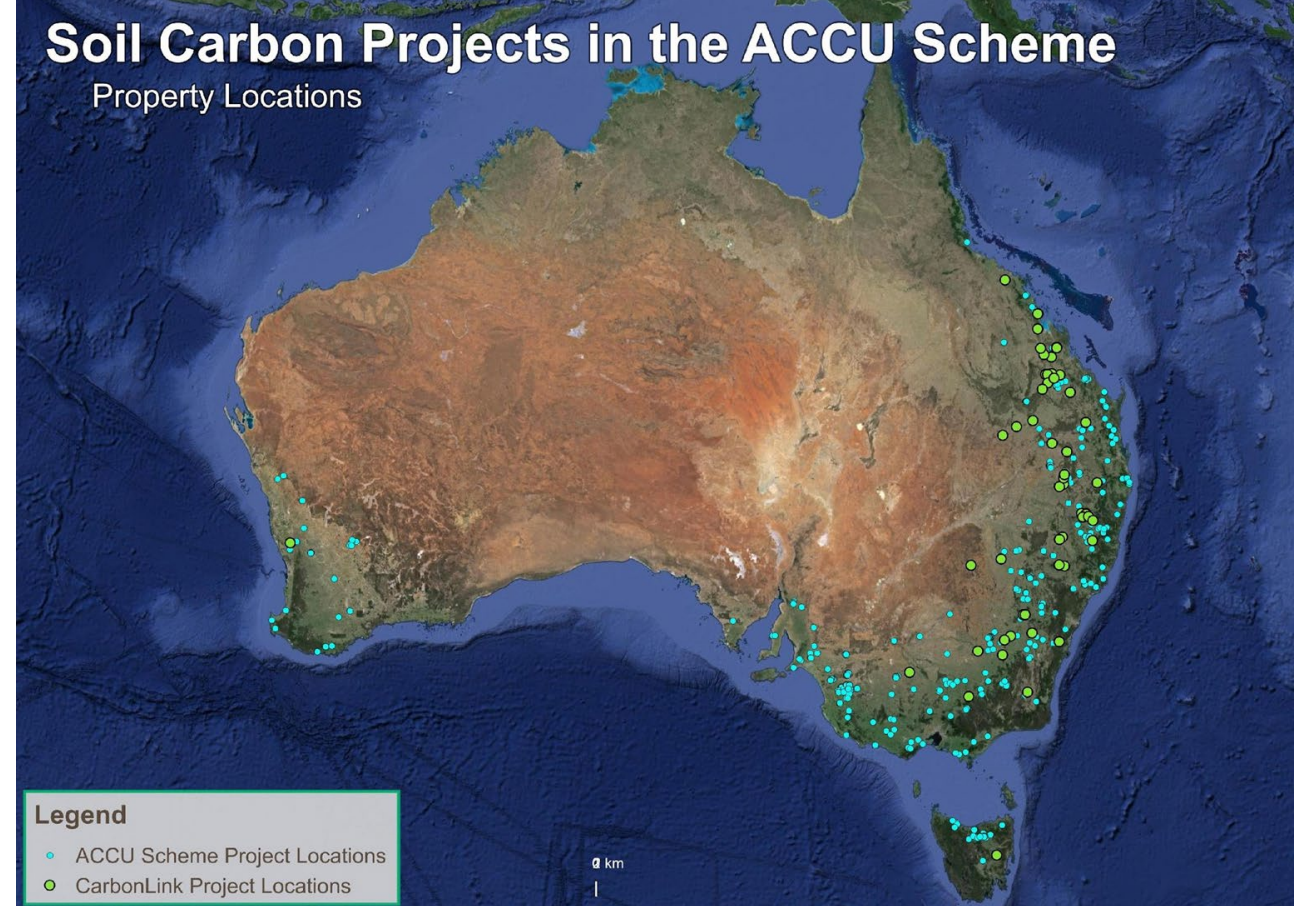
➡ **30% enrolled with CarbonLink**

- 405,000+ soil carbon ACCUs issued for producers to date

➡ **70% generated by CarbonLink**

Soil Carbon Projects in the ACCU Scheme

Property Locations



“CarbonLink is committed to helping farmers unlock the productivity benefits of regenerative agriculture. Our commitment to innovation ensures producers can participate confidently, knowing their efforts contribute to their farm’s long-term viability and resilience for future generations.”

Dr Terry McCosker OAM



Bonnie Doone

Grant & Carly Burnham

Location: Monto, QLD

Enterprise: Grazing

Total Property: 5,275 ha

CEA Area: 3,877 ha

Rainfall: 657mm

Baseline Sampling: 2016

"We can actually be part of the movement to help the climate through red meat production"

Case Study: **Bonnie Doone**

Practice change adopted:

- Subdivision of paddocks (30 → 60)
- Increased rest periods
- 40 additional water points
- Time-controlled grazing

The Burnhams were awarded the Australian Government Climate Innovation Award in May 2024.



Outcomes:

- **+65%** uplift in carrying capacity
- Improved drought resilience and pasture recovery
- Measured soil carbon gains verified under audit

5.1 ACCUs

per hectare per year

94,666 ACCUs issued to date

The largest amount of ACCUs issued to an individual soil carbon project. Indicative value as at July 2024: \$3.2 million

6.6t of carbon stored for every tonne of livestock they carry, after accounting for all emissions.



Cheyenne Pastoral

Nick Blomfield

Location: Walcha, NSW

Enterprise: Grazing

Total Property: 759 ha

CEA Area: 578 ha

Rainfall: 835mm

Baseline Sampling: 2016

"This soil carbon project has taken the pressure off operating Cheyenne during tough conditions, and we've been able to survive extreme weather events, including three major droughts."

Case Study: Cheyenne Pastoral

Practice change adopted:

- Time-controlled grazing
- Strategic subdivision + new water points
- Increased pasture utilisation (oats, turnips, brassica) and ground cover
- Biological amendments: chicken manure, rock phosphate, liquid plant food
- Integrated regenerative management

Outcomes:

28,859 ACCUs issued to date

12,486 ACCUs in the first sampling round;
16,373 in the subsequent sampling round

6.24 ACCUs

per hectare per year

10,494 tonnes

Increase in soil carbon (SOC)



Up to 95%
faster land
recovery post-
drought than
surrounding
properties.



Up to 81%
higher
biomass
than
neighboring
graziers.



Thistlebank

Ben Simpson

Location: North of Aramac, QLD

Enterprise: Grazing

Total Property: 22,830 ha

CEA Area: 5,370 ha

Rainfall: Variable - 657 mm (2022),
475 mm (2023), 293 mm (2024)

Baseline Sampling: 2022

"Throughout this journey I have learned the importance of continuous learning, adaptation and long-term vision."

Case Study: Thistlebank

Practice change adopted:

- **Structured grazing management**
- **Enterprise restructuring** - Liquidation of ~600 head, strategic destocking (800+ head) ahead of forecast feed deficits. Reinvestment into trade cattle once the market bottomed. Introduction of goats to diversify income streams
- **Infrastructure redesign** - fencing across 6,000 ha, 53km new fencing, 12km poly pipe, 10 new troughs, creation of 6 rotational grazing paddocks (with further subdivision planned to 21)

Outcomes:



800% uplift in
grazing density.
259% ROI
(infrastructure
& prac change).

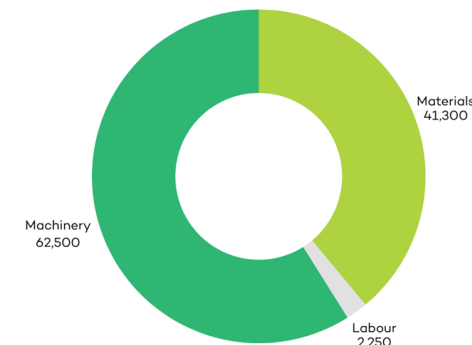


250% improved
rainfall
utilization.
>50% more
ground cover.



100% improvement in weight gain.
Mob size reduced to lower labour
intensity, improve planning
capacity & deliver better cattle
behaviour.

Cost Breakdown (\$)



Why Partner With CarbonLink



Partnering with CarbonLink means delivering high-integrity soil carbon projects that strengthen land productivity and build long-term resilience.



Most Proven & Trusted Measurement

NetScan + deep soil sampling.
Higher measurement accuracy than lab-only models.



True End-to-End Partner

Project design, registration, audit and reporting – managed for you.



Productivity Focused

Carbon as part of a regenerative, whole-farm system.



Industry Alliances

Trusted relationships across research, policy and supply chains.



Simple, Fair & Profitable

Farmer-first pricing and long-term alignment.



Portfolio Scale

Aggregated projects reducing risk and cost per unit.



Here for the Long Game

Long-term stewardship, not short-term sign-ups.



Our NetImpact Program empowers producers with the knowledge and know-how required to objectively understand, decide on and implement a soil carbon farming project with the help of CarbonLink. Your unique plan will provide you with the following.



Knowledge

We guide you through all the information you need to make an informed decision about carbon farming and its potential benefits to your business.



Practice Change Pathway

Land management strategy with best-suited practice changes based on your property's climate, soil type, rainfall and agronomic analysis, to maximise carbon sequestration.



Forecasts

Your plan will contain estimated projections for potential carbon sequestration and resulting ACCU generation, and provide an indication of project service fees.



Expert Support

Direct access to our in-house soil scientists, technologists, agronomists, project specialists and industry pioneers - all focused on streamlining project start-up and setting you up for success.



Emissions Accounting

On-farm project emissions are accounted for at the project level, delivering a clear baseline to support progress toward net zero operations.



Project Design

Our GIS mapping provides key maps detailing your land's potential carbon farming areas, to ensure seamless project integration into your existing operations.



CSIRO, Australia's national science agency, developed the Soil Condition Analyses System (SCANS) in partnership with CarbonLink. The advanced soil-core scanning platform combines vis-NIR spectroscopy, gamma densitometry and high-resolution imaging to deliver faster, more accurate and cost-effective measurement of soil organic carbon, bulk density and related soil attributes.

CSIRO supported CarbonLink's ability to develop strong capability in capturing deeper, higher-resolution soil data to strengthen project accuracy and outcomes.



"SCANS revolutionises soil measurement capabilities by making it possible to characterise soils in the field rather than through time-consuming processing and cost-intensive measurement in the laboratory."
– CSIRO 2023.

It's a key factor in how we've generated ~70% of ACCUs under the soil carbon method - we are able to record and measure more carbon to credit in the first place.

How this helps you?

Our team has found the variance (uncertainty) of carbon stock sampled with the NIR (our SCANS system) to be five times smaller than just using the laboratory alone. The reason for this is we are taking more measurements and sampling more soil (i.e. 900 g - 1200 g) compared to the laboratory (i.e. 0.015 g).

Importantly, this has been a key driver of our strong track-record for results: when the increase in carbon is genuine, lower measurement variance means less discounting under the method, which can translate to more credited ACCUs.

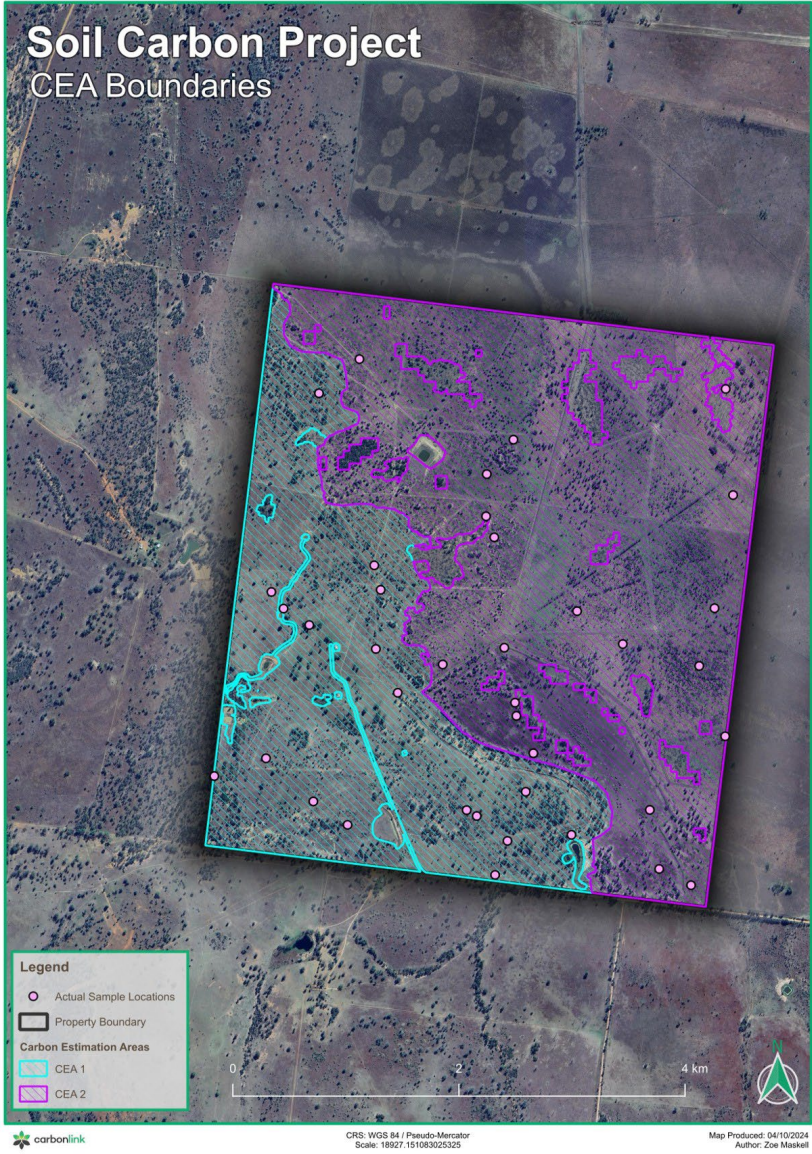
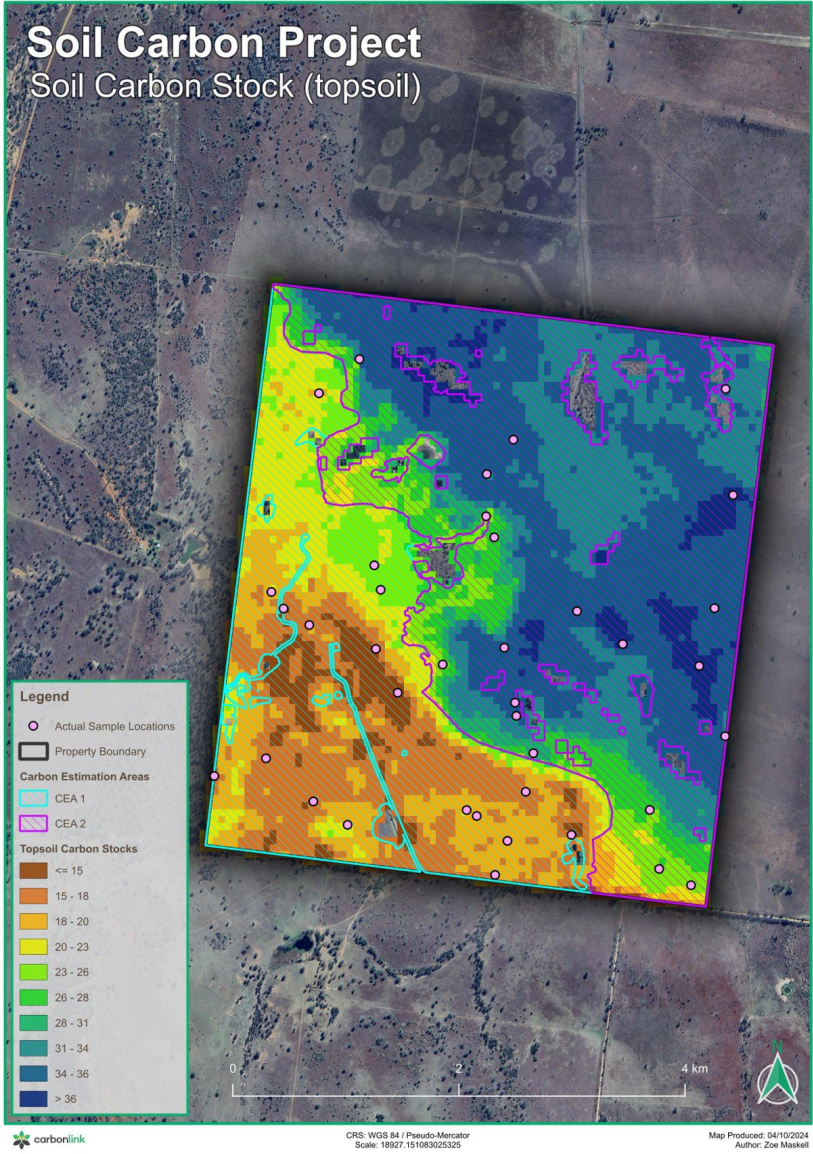
In addition to this, 95% of our sampling round results are able to measure sequestration rates as low as 0.25 to 0.49 tC/ha/yr over 5 years. This equates to changes in the average SOC over the soil profile of only 0.03% SOC.

- ✓ Increases validity
- ✓ Reduced variance
- ✓ Less discounting
- ✓ 5cm testing for increased resolution of management - no other soil carbon partner offers this!
- ✓ Measurement trusted by Australia's National Science Agency, CSIRO



We transform property level complexity into precise, ACCU scheme compliant maps. Using advanced geospatial analysis and soil stratification, we define sampling zones, optimise field work, and ensure measurement accuracy from day one.

The result: lower uncertainty, stronger evidence, and better crediting confidence for every project.



Why Partner With CarbonLink?



The global nature accounting standard.

Accounting for Nature® is a transparent, affordable, verifiable and certifiable environmental accounting framework to inform better investment, policy and management decisions in natural capital. These include carbon co-benefits, green bonds, environmental offsets and impact investments.

CarbonLink holds in-house accreditation in Accounting for Nature (AfN).

CarbonLink's Accounting for Nature® expertise provides a scientifically credible way to measure, evidence, and manage the ecological performance of rehabilitation land.

This supports stronger closure planning, more defensible ESG disclosures, reduced long-term liability risk, and future strategic optionality – without the need to pursue new markets or unproven mechanisms today.

Industry Alliances

Strategic partnerships that strengthen market influence, innovation and on-farm outcomes.



Specialist regenerative education and grazing advisory support



Livestock data and record-keeping systems that support compliance and verification



Industry advocacy and policy alignment within the ACCU framework



National science partnership underpinning soil condition analysis (SCANS)



Industry body that represents Australia's carbon market participants.



Digital innovation supporting modern, data-driven agriculture



As an industry Code of Conduct signatory, CarbonLink commits to the standards of transparency, accountability, environmental and social integrity, lawful and ethical conduct.

Our Commitment



On-farm advisory tailored to your property



Proven, high-integrity soil carbon measurement



Full compliance and audit management



Ongoing reporting and regulator liaison



Partnership for the life of the project



“There is no way that I would have been able to do it myself. The management side of things from CarbonLink has been nothing short of fantastic. I do what I do well, I put in fence posts, I run wire, I plumb in water troughs. I leave the rest of the administration totally up to CarbonLink.”

Nick Blomfield, Cheyenne Pastoral

**Because good land
stewardship should
deliver real returns.**



carbonlink

MEASURE | MANAGE | MONITOR | MONITISE