

READY TO START YOUR CARBON JOURNEY? LET US ESTABLISH YOUR CARBON BASELINE



**carbon
assess**

precision
agriculture

**carbon
base**

precision
agriculture

**carbon
insights**

precision
agriculture

- ✓ Looking for an independent assessment?
- ✓ Need Carbon neutrality for future food/fibre commitments?
- ✓ Looking to improve your farm practices?
- ✓ Wanting a permanent record for commercial/private use?

#weknowsoil

precision
agriculture

Future-proof yourself and be a Carbon Neutral leader for our food and fibre industry

Based on the Clean Energy Regulator Emissions Reduction Fund program we produce your Carbon Estimation Areas, Strata and randomised sampling plan using our in-house GIS team. We then sample your property using our fleet of deep samplers operated by an experienced team of soil technicians. After analysis by a NATA-certified laboratory, we provide you with a report documenting your current and potential carbon levels. We can then work with you to develop a carbon journey based on rigorous scientific results.

The Precision Agriculture difference:

1. Independent

- We have no contracts, long-term or short-term
- We take no commission, you pay only for the soil testing and analysis

2. Scientific

- We provide an accurate and strategic picture of your soil health
- We help you understand your soil variation to improve the application of fertiliser and other soil ameliorants for return and/or cost savings

3. Valuable

- Use soil data to inform management decisions
- The information will contribute to your readiness for Carbon neutral demands from customers
- The information has the potential to increase your land value



carbon assess

- An entry-level assessment of deep soil carbon in selected areas of your farm
- The most cost-effective way to understand exactly what effect your management practice has on carbon at 0-30cm and below
- Charged at a daily rate plus analysis cost
- Results are available as raw data or they can be published on maps with a report (additional cost)



carbon base

- Suitable for ERF or non-ERF carbon projects
- Strategic soil Carbon sampling at 0-30cm and/or 30-100cm
- Collaboration on Carbon estimation areas, exclusions, and stratification
- Maps and report
- Optional: Whiteboard and printed notepad version for farm operational use



carbon insights

- Strategic sampling locations for a complete soil test and soil health assessment at any combination of 0-10cm, 0-30cm, 0-100cm. Providing a more complete understanding of soil health and the constraints to soil carbon increases and productivity that may be present
- Collaboration on Carbon Estimation areas, exclusions, and stratification
- Carbon stocks report
- Production of maps at the suitable standard for Emission Reduction Fund Carbon Projects
- Optional: EM38 Soil Survey and/or whiteboard and printed notepad version for farm operational use

SPECIALIST
CARBON SOIL
SAMPLER

AUSTRALIAN
OWNED

LEADING
RESEARCH
TEAM

PLATFORM
AGNOSTIC

NATA
APPROVED
LAB
TESTING

Precision Agriculture

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