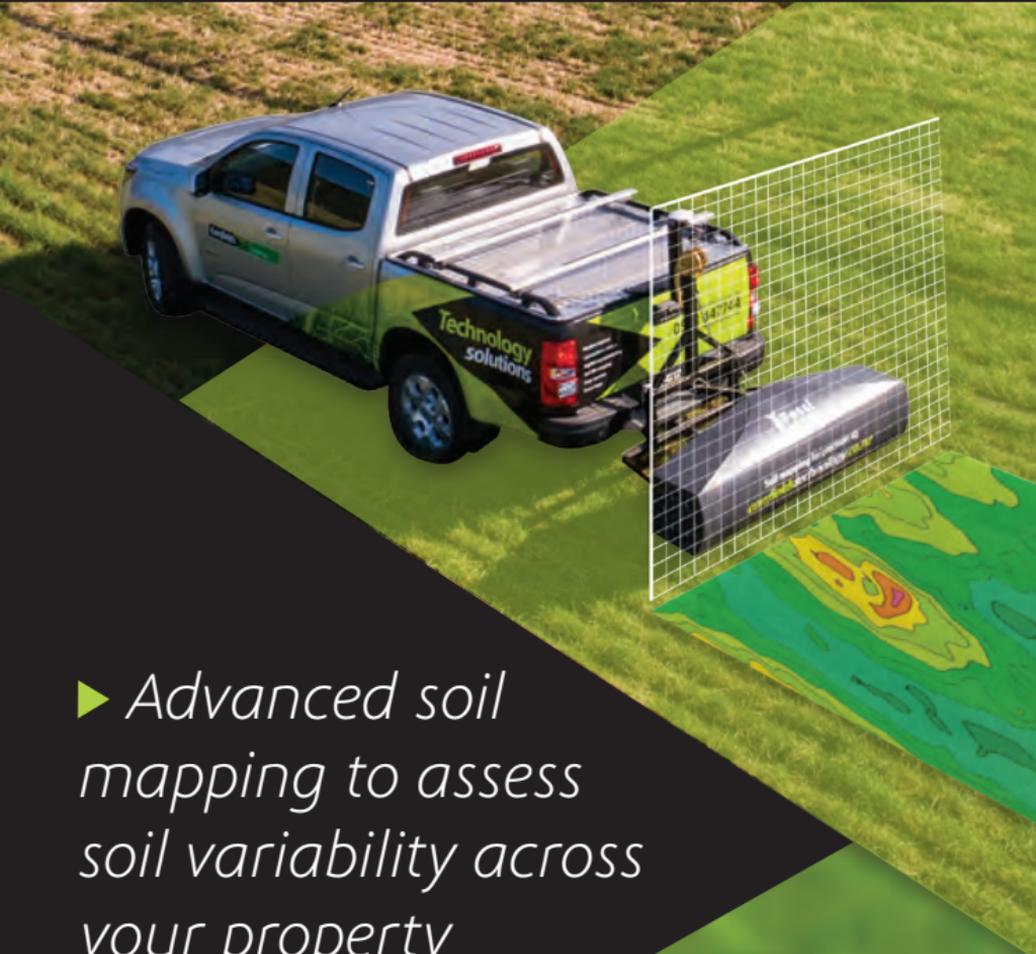


Terra Scout



► *Advanced soil mapping to assess soil variability across your property*



Carrfields

Technology

▶ Terra Scout uses the most advanced electromagnetic sensing technology to assess soil textural variability across your property.

Soil texture can have a profound effect on water holding capacity, nutrient retention and productive potential. Gaining a greater understanding of these factors can lead to improved resource use efficiency and also help to ensure sustainable land use. Carrfields Technology will conduct a soil survey of your property and provide you with a comprehensive report containing:



Soil Electrical Conductivity at four depths (EcA)

0 – 50 cm, 50 – 70 cm, 70 – 90 cm and 90 – 110 cm



GPS Position Data

Elevation, slope and aspect

Additionally, variables such as wetness index can also be derived from the measurements that we take. Variables such as these can be used to assess areas that are vulnerable to leaching and can also be used as a base map for any land forming activities (cut/fill).



Key benefits and features



Meet FEP best practice

Adjust resource use based on data.



Understand textural variability

Management zones and growth potential.



Aid irrigation design

Understand irrigation-specific soil characteristics.



Non-proprietary data formats

Can be used by most types of precision ag software.



Guide your precision Ag prescriptions

Evaluate growth potential and adjust inputs to suit.



Adaptable to different farming operations

Reports adapted for livestock or cropping operations.



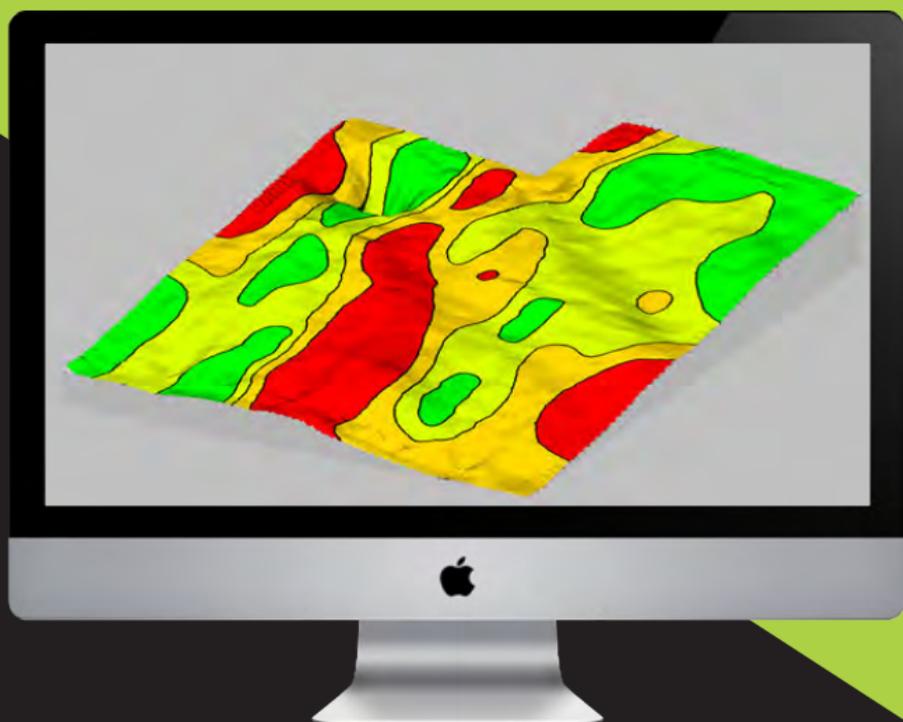
Understand environmentally vulnerable areas

High wetness index and leaching potential.



Basis for variable rate irrigation (VRI) maps

Manipulate irrigation applications based on soil type.



For more information contact

Travis Ryan-Salter

Mobile: 027 242 3997

Email: travis.ryan-salter@carrfields.co.nz

Landline: 03 307 6690

*Address: 162 Dobson Street, Ashburton
carrfieldstechnology.co.nz*



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Freephone 0508 44 77 44