



## Field Day.

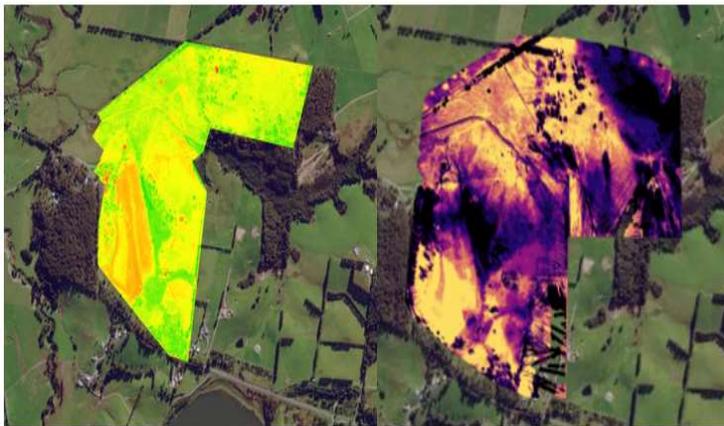
### 'Integrating remote sensing technology into farm planning'

The Bass Coast Landcare Network are hosting this exciting field day that will showcase the benefits of 'integrating remote sensing technology into farm planning'. Focusing on a local Bass Coast case study farm we will be joined by from Falcon UAV who are industry leaders in the use of drone technology in the agriculture sector. Falcon UAV will be presenting the results of remote sensing aerial survey work undertaken at the case study farm incorporating thermal imaging and comparing to the NDVI imaging. The aim is to show correlation between soil surface temperatures and stressed pastures. They will also demonstrate the use of their technology in the field.

Also supporting the day is Federation University Australia who will be presenting comparative site soil moisture results, again with the aim of showing a correlation of results to demonstrate the legitimacy of remote sensing. We will also be comparing satellite data, sourced from the Australian Feedbase Monitor. A case study report will be made available for attendees to encourage research and to compare the accuracy and legitimacy of the 3 data sources.

If you're interested in learning more about how remote sensing can support your farm planning, then this field day is not to be missed. We look forward to seeing you at this exciting event.

Biosecurity measures will be in place on the day. Please ensure your vehicles and footwear are clean prior to this farm walk.



#### Event Details

**Date:** Thursday 18th May 2023

**Time:** 9.30am registration for 10am start through to 2.30pm

**Locations:** Kernot Community Hall- 1060 Loch Kernot Road, Kernot, 3979. Farm walk at local farm

**Morning tea provided. BYO lunch.**

**Please RSVP for this event by Monday 15<sup>th</sup> May 2023.  
Attendance numbers will be capped. Priority will be given to early registrations.**

**For further information and to register for this event please email  
[joel.geoghegan@basscoastlandcare.org.au](mailto:joel.geoghegan@basscoastlandcare.org.au)**