

PRESENTED BY



RSVP Essential

Contact Deane Belfield
0414 617 542
by 12th Feb 2024

MT ALEXANDER REGEN AG GROUP

Small Water Cycle and Soil Carbon

Get to know the health of your soil through simple DIY tests in this practical field day lead by Soil Scientist, Philip Mulvey. We'll discuss the importance of mending and maintaining the small water cycle and how to build and track soil carbon on your farm.



CASTLEMAINE

Castlemaine Botanical Gardens Former Tea Rooms



14TH FEB 2024

9:30am – 2:30pm

Lunch will be provided



PHILIP MULVEY
SOIL SCIENTIST
RYZO



During this event we will discuss:

- What is a healthy water cycle?
- Actions that contribute to loss of water cycle
- Maintaining a healthy water cycle
- Why carbon in soil requires water cycling
- How carbon in soil builds drought resilience
- Measuring carbon in soil as a crop
- DIY Soil Assessment in practice using Ryzo's Soil Properties Observation Tests (SPOT).
- Q&A Session

Demo & Prac: we invite you to **bring about 250g of your best and worst top soil and soil from 30 cm deep and 4 empty jars to participate.**



Lunch, pH Kit, Access to SPOT App and Carbon included



www.ryzo.earth



Ticket cost included in program for MARAG Members, \$90 for non-members.

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MT ALEXANDER REGEN AG GROUP

Small Water Cycle and Soil Carbon

Small Water Cycle, Carbon and Soil Health Self-Monitoring Training

PROGRAM

Arrive from **9:15am** for Morning Tea and Networking

The Field Day will be lead by **Philip Mulvey** over 3 parts:

PART 1: SMALL WATER CYCLE AND CARBON LECTURE

9:45am: Small Water Cycle – Water and Carbon (~40 mins)

11:15am: Forum

PART 2: KNOW YOUR SOIL DEMO AND PRAC

11:30pm to 12:00pm Demo, Self-Monitoring Training

1. Quarterly SPOT Check
2. Annual SPOT Check

12:00pm to 2:00pm Prac & Lunch

PART 3: CARBON FARMING

2:00pm: Carbon Farming Lecture (~25 mins)

2:25pm: Forum

2:30pm: Wrap Up: Going forward and Feedback



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HOSTED BY THE
MOUNT ALEXANDER
SUSTAINABILITY
GROUP



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