

Soil Judging Update 4 November 2022.



Welcome to the first update newsletter, and we are looking forward to seeing you all at the Second New Zealand National Soil Judging Competition on 25-27 November in the Blenheim region.

Draft Handbook.

You will receive a draft copy of the handbook very shortly. This will be the source of information for the competition and details the components to be described and recorded on the scoresheet. We recommend reading through the handbook before the event and familiarising yourself with the layout as you will be referring to it heavily over the 3 days. Feel free to add your own notes and questions as you read through it.

Any feedback to Josh.nelson@lincoln.ac.nz by 21st November

Timings for the practice days

Friday afternoon and Saturday are practice days. This is when you will have the opportunity to learn more about the soils of the area, and to practice your hands on skills with soil profile description, site characterisation and land use classification. We will aim to start the practice days at **1pm on Friday 25th and 9 am on Saturday 26th November**. For a full timetable see the end of this document.

Format of the competition

Competition day is Sunday 27th November. For more information on how the competition will proceed, refer to separate document "Second National New Zealand SJC info sheet final".

Results

We will aim to collate all the results in time to announce at the prize giving dinner at the dinner venue, TBA, Sunday 27th November.

Refreshments

A packed lunch will be provided on the competition day at the venue. We ask that participants provide their own lunches, drinks, and snacks for the practice days, and make their own arrangements for Saturday night. There will be a coffee cart on site for hot drink purchases for all 3

days. There are numerous bakeries and supermarkets at Renwick and Havelock, which are within a short drive of the venue. There will be a welcome BBQ on the Friday evening.

Resources

Here are some links to on-line resources which you will find helpful.

What is soil judging? Short video about the 2021 Australian SJC – but a good introduction to SJC
<https://www.youtube.com/watch?v=dKvcGsw3r-8>

On-line resources via the soil's portal:

<https://soils.landcareresearch.co.nz/>

Including a link to S-Map:

<https://soils.landcareresearch.co.nz/soil-data/s-map-and-s-map-online/>

an overview of the NZ soil orders (Hewitt, 2013):

<https://soils.landcareresearch.co.nz/topics/understanding-soils/nz-soils/>

Other documents:

A PDF of the NZ soil classification (Hewitt, 2010) can be found here:

<https://soils.landcareresearch.co.nz/describing-soils/nzsc/>

[New Zealand Soil Classification e-book:](#)

[New Zealand Soil Classification v3.0 \(lauren-obrien.github.io\)](#)

Soils in the NZ landscape (Molloy, 1988). For those unfamiliar with NZ soil landscapes this is a great resource. Chapter 8 covers Marlborough. <https://www.soilscience.org.nz/books>

Indicative timetable

*Subject to change

Friday 25 th November – Practice day 1	
1.00	All competitors on site by 1pm
1.00 – 2.00	Site induction + intro to soil judging + lunchtime
2.00 – 4.30	Practice rotation #1 (90 Min in pit + 60 min discussion)
4.30 – 5.00	Site/geology discussion
6.00	Welcome BBQ @ Waves campsite
Saturday 26 th November – Practice day 2	
9.00	On site by 9am (<i>Practice pit 2 rotation/locations given out Fri evening</i>)
9.00 – 11.00	Practice rotation #2 (90 Min in pit + 30 min discussion)
11.00 – 11.30	Movement time + morning tea
11.30 – 1.30	Practice rotation #3 (90 Min in pit + 30 min discussion)
1.30 – 2.30	Lunch + movement time
2.30 – 4.30	Practice rotation #4 (90 Min in pit + 30 min discussion)
Sunday 27 th November – COMPETITION DAY	
9.00 – 9.30	On site by 9am for briefing
9.30 – 11.00	Pit rotation #1
11.00 – 11.30	Movement time + morning tea
11.30 – 1.00	Pit rotation #2
1.00 – 2.00	Lunch + travel time
2.00 – 3.30	Pit rotation #3
6.00	Dinner + Prizegiving