

Soil Sampling in Planted Forests

Thursday 14th May 2015

10:30 am to 6:00 pm (lunch provided)

Starting location:

Scion, Forestry Rd, University of Canterbury, Christchurch



Please register prior to Friday 17th April 2015.

Scion invites you to attend a practical workshop on how to sample soil in New Zealand's planted forest. The day long programme will provide a practical and simple guide to sampling the soil in Permanent Sample Plots across forest estates. Participation in the workshop is **free** but registration is required. We look forward to seeing you there.

Purpose:

The workshop will be a hands-on approach to explore what tools and methods you need to sample soil. Information will also be presented about the relevance of soil based information to forest productivity and sustainability, and how soil data can be applied to forest management decisions. The workshop will also help to establish a system for assessing changes in site quality over time.

Making the most of your forest soil is about understanding what's limiting growth and what can be done to change it. Starting with an introduction to the site quality drivers and finishing with a monitoring system that will allow you to track and make changes to productivity.

This workshop is designed for those who want to know: How to sample soil, what tools are needed and where to get them, how to identify an A horizon and what C/N tells us about nutrient turnover, options for getting samples analysed, what our latest research is telling us and where Scion can help forest growers.

Agenda:

- Start Thursday 14th May at 10:30am
- Overview of how soil information can help in determining site potential and in monitoring changes.
- Then out into the field to gain practical experiences in soil sampling techniques in a Port Hills forest.
- End Thursday earlier than 6:00pm is likely

Registration:

RSVP to Graham Coker (graham.coker@scionresearch.com), (03) 364 2949