# Forestry economics and market outlook to support land-owner decisions on lower nutrient leaching systems

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# Project Objectives

- Update and add to the earlier study entitled "*Profitability of converting pastoral farmland to forestry in the Taupo basin*"
  - More robust modelling of forest growth
  - Growth gains from improved germplasm
  - Include economic value of non-timber crops (e.g. manuka, ginseng)
  - Include pricing of ecosystem services such as C, N, recreation, water
  - Integrate forestry into existing farming operations, instead of viewing it in isolation
  - Provide an update on the drivers of log supply and demand for the Central North Island region

# Project Components

- Updated domestic market analysis
  - Estimate current and future log demand
  - Considering new and planned processing capability
  - Future wood supply from the region

- Case study of three land-owners
  - Integration of small- to medium scale planting
  - Explore a range of forestry options including non-timber products

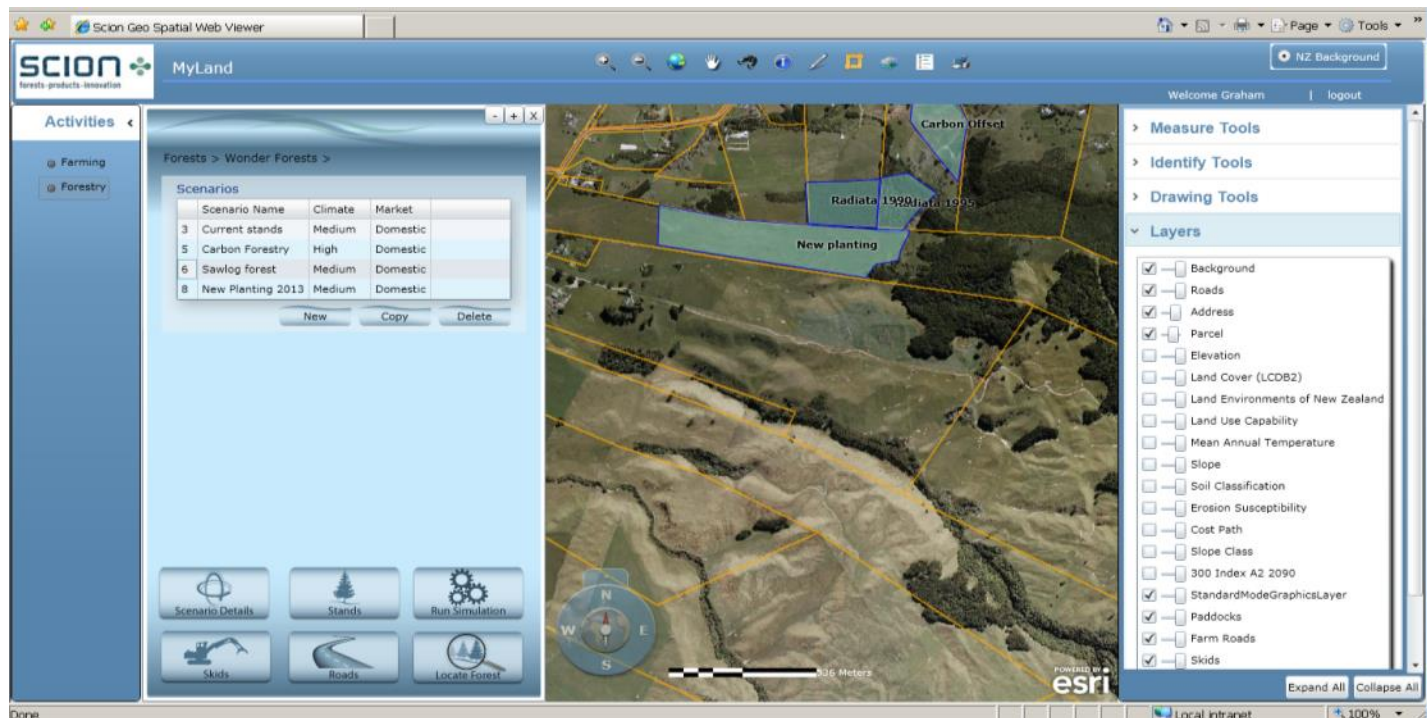- Field-day workshop to discuss interim results

# Case Studies

- Three case studies
  - 1 in Lake Taupo catchment (under discussion with LTPT)
  - 2 in the Rotorua Lakes region

- Need help to find the two Rotorua Lakes study sites

- Attributes of a potential case study site
  - Strong linkages with a farm consultant
  - Nutrient balance information from Overseer
  - Willingness to engage in the process
  - Different farming systems (e.g. dry stock vs. dairy)

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# MyLand – Linking Farming and Forestry

- Express forestry economic performance in metrics that farmers understand

- What does afforestation mean for whole-farm income?

# MyLand – web tool for land owners and their advisors

# Questions?

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