

**James Bailey**

**Sheep and Beef Sector**

Sector Feedback CSG 19

# Feed Back Summary

- Positive feedback on our general approach
- Concerns:
  - Effectiveness and practicality of the catchment wide 5 meter set back rule
  - Resource consent for 10% intensification rule
- I will attempt to explain what these rules could mean to a dry stock farmer

# 5m Set back rule....



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Puketirau-Rd

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# 5m Setback - Points for the CSG to consider

- Rules need to be practical
- Important to focus efforts on critical source areas
- Ag Research: No further benefit to overland flow on flat land beyond 3m

# 10% Intensification Rule

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This Map: Pre Farm Environment Plan

# Farm Environment Plan now well in progress

- How did we get here to here?...

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We took a considered approach to our whole farm system...



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Imag2007 Date: 9/22/2014 38°00'26.46" S 175°43'35.03" E elev 177 m eye alt 893 m



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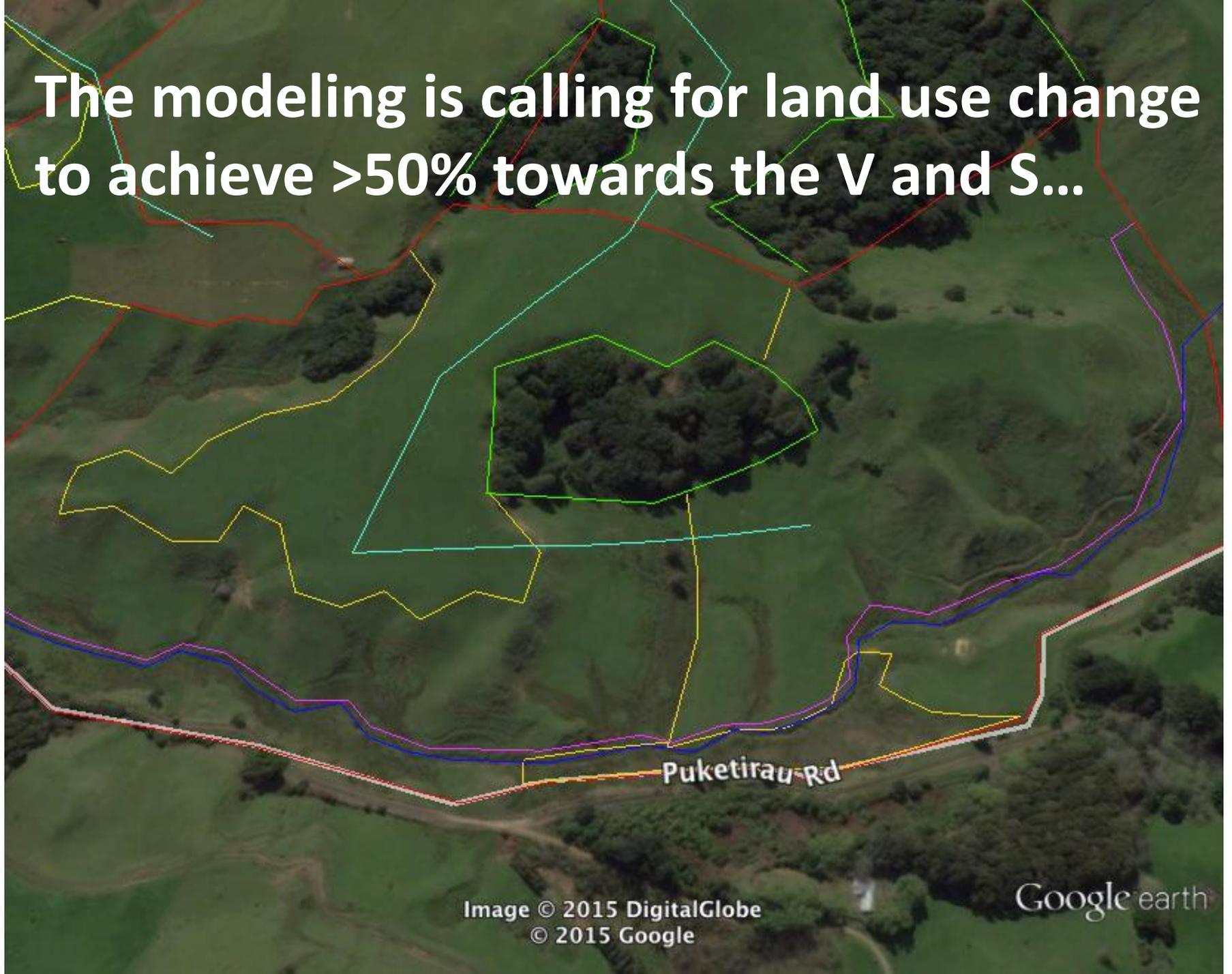


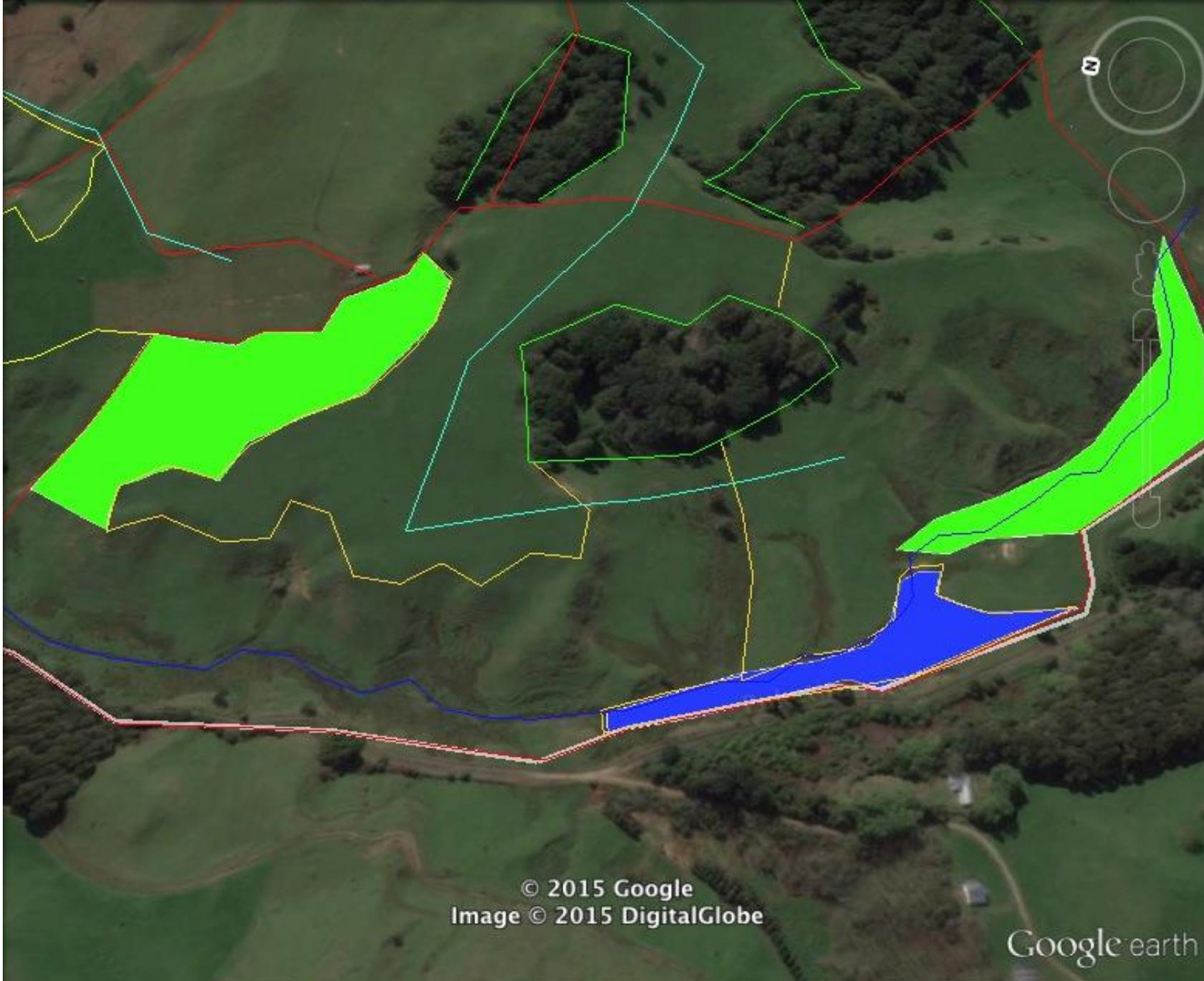
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The modeling is calling for land use change to achieve >50% towards the V and S...





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# Economic Analysis

## During Farm Plan Implementation – Snapshot

### *Momona Drystock*

	2009	2013	Region Ave 13/14
Effective Ha	445	430	320
Total S.U.	4480	5320	3228
S.U./ha	10.1	12.4	10.1
EBITR/ha	360	510	331

- Urea used = 0 kg
- Palm kernel used = 0 kg
- Efficiencies gained through Land Optimisation
- Current overseer N leaching = 12kg/ha/yr

SUPPLY FONTERRA

# Nitrogen Report

## 2014/15 Season



... for life

# R FARM'S NITROGEN LEACHING RISK

**2014/15**

(SHORTER BARS ARE BETTER)



Your ward lowest **8 kg/ha/yr**



Your ward average **44 kg/ha/yr**



Your farm: **24 kg/ha/yr**



Your ward highest **104 kg/ha/yr**

# 10% Intensification - Points for CSG to consider

- This is nutrient allocation
- 10% rule/Grand parenting hammers those with low N loss
- Intensification needs to be managed but stifling those who are working within the capacity of their property is targeting the wrong end of the spectrum

# Policy Selection Criteria to consider....

## **Acceptable to the wider community**

- Does the policy:
  - achieve sound principles for allocation?
  - recognise efforts already made?
  - exhibit proportionality (those contributing to the problem to contribute to the solution)?

# Optimises environmental, social and economic outcomes

- Does the policy:
  - aim for cost-effective solutions?
  - provide confidence and clarity for current and future investment?
  - provide realistic timeframes for change?

## **Allows for flexibility and intergenerational land use**

- Does the policy:
  - foster innovation?
  - encourage positive actions being taken?
  - allow for change and review as new information and issues arise?
  - provide flexibility of future land use (including Treaty settlements land and multiple Māori owned land)?
  - take account of complexity and difference between farming systems and farm enterprises?