



VILLA MARIA

NEW ZEALAND

**Looking to the Future**

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“We can not rest on our laurels”





# Strive for Continual Improvement





# Challenges for Vineyard Longevity



- » Wood Disease
- » Maintain Vigour and Yield
- » Herbicide resistant weeds
- » Water management
- » Cost of production
- » Sustainability



# New Wood Disease Protocols





# Protection, monitoring and research



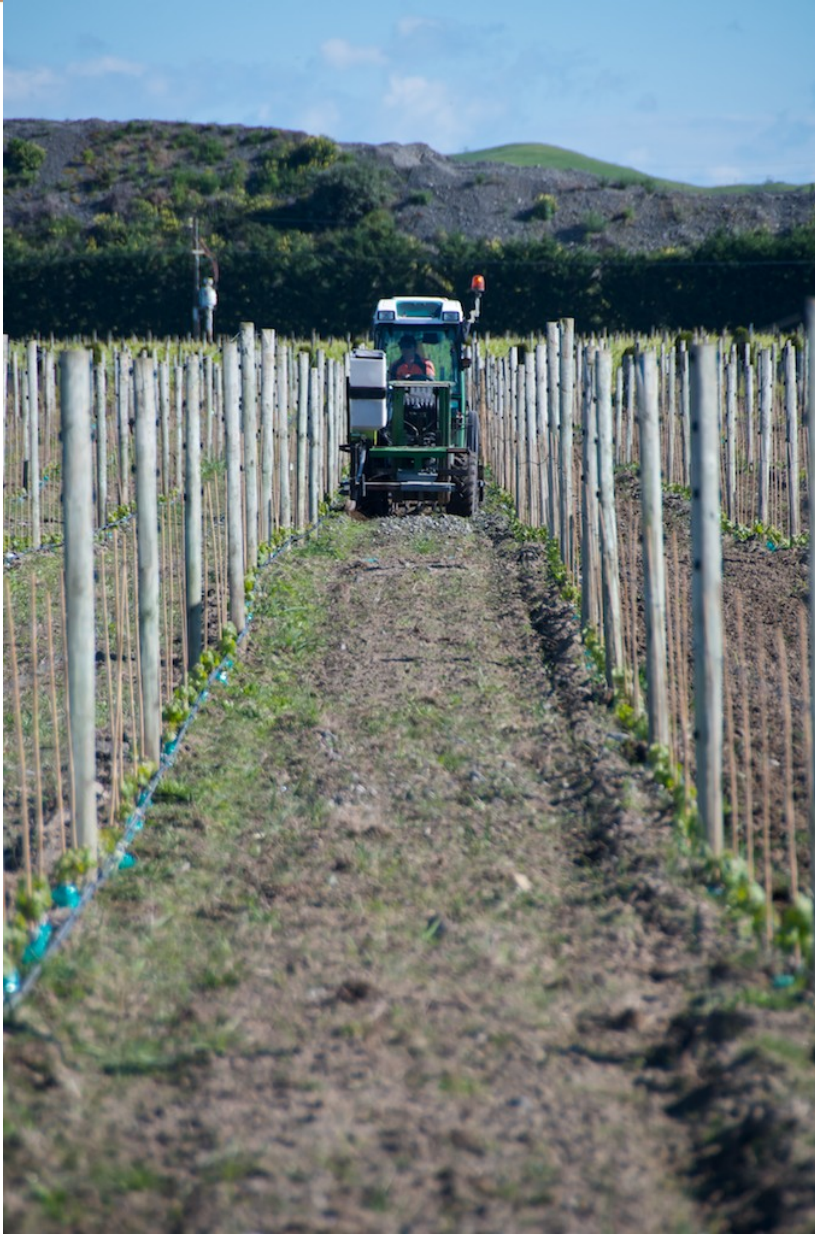
- » Aiming to grow balanced vines
- » Reviewed how we grow our vines on low vigour sites
  - » Increase vine density
  - » Prune for establishment and structure
  - » Encourage deeper vine root systems
  - » Reduce fertilizer inputs



# Twyford Gravels Development









# Sub Surface Irrigation



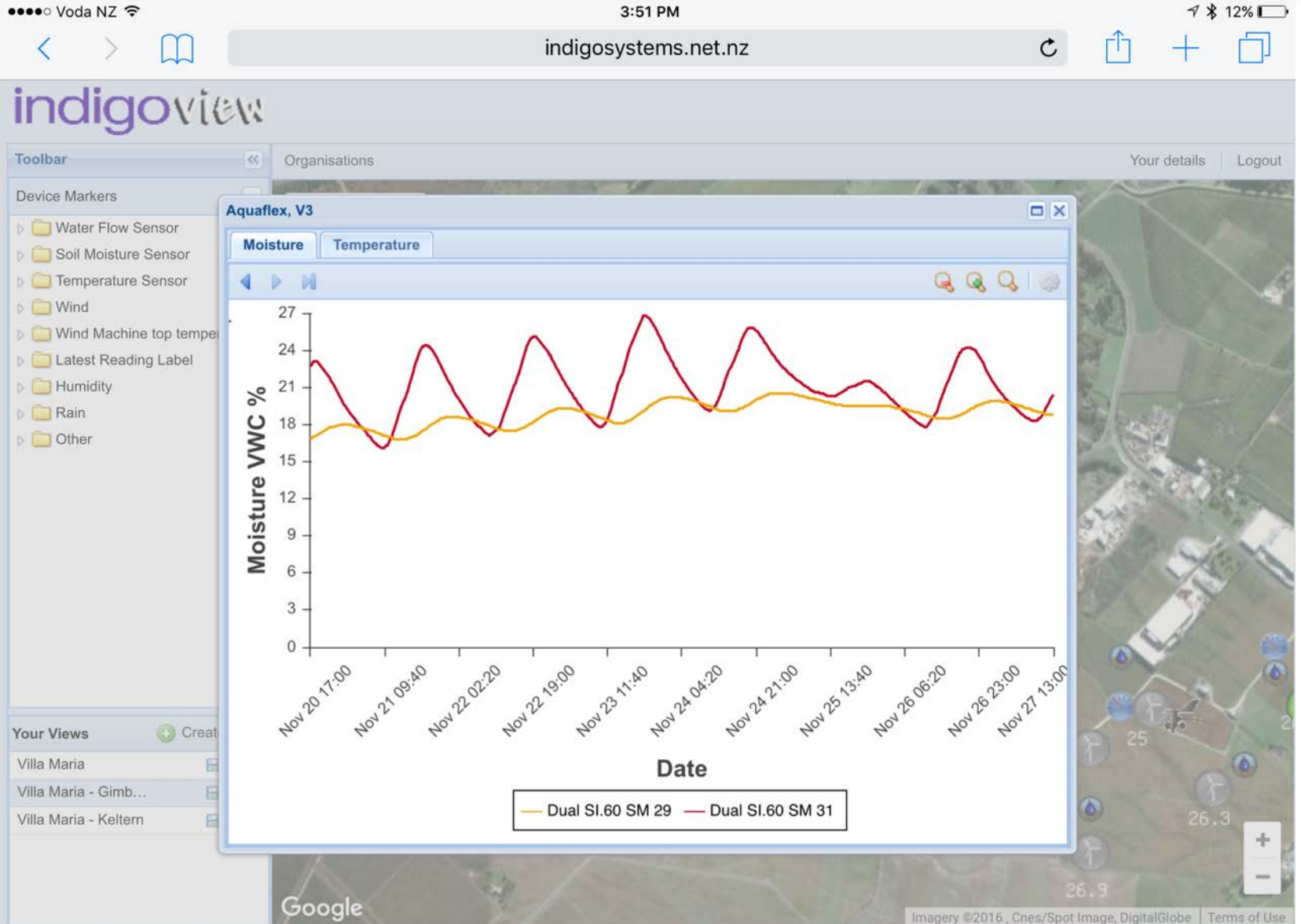


# Weed Growth





# Irrigation Management





# Testing Vine Water Stress

••••○ Voda NZ

3:53 PM  
practicalwinery.com

11% 





# Pruning









# Side Throw Mowing





# Need to trial new techniques





# Great sites – Great Wines Sustainably

