

HURUNUI IRRIGATION SCHEME

BACKGROUND

- Willesden Farms:
 - Brent & Belinda Thomas
 - 5,000ha – 35,000su
 - 9 farms – 5 block managers
 - 660ha irrigated – adding 350ha = 1,000ha irrigated (50,000su).
- Kaiweka Farms
 - Shareholding 40/40/20
 - 650ha Waikari: 50-70ha irrigated
 - 150ha Waipara (75ha irrigated)

IRRIGATION

Diverse Farming:

- Livestock Production
- High Value Crops
- Sub Lease Arrangements

Climate Change

Rise of Veganism

Zero Carbon



OPPORTUNITY

Production Risk Management

Equity Gain on Development

Diversification

Improve Cashflow





POTATO LEASE

INTENSIVE
PRODUCTION





SILAGE MAIZE
UNDER FILM



SILAGE HARVESTING

RELIABILITY

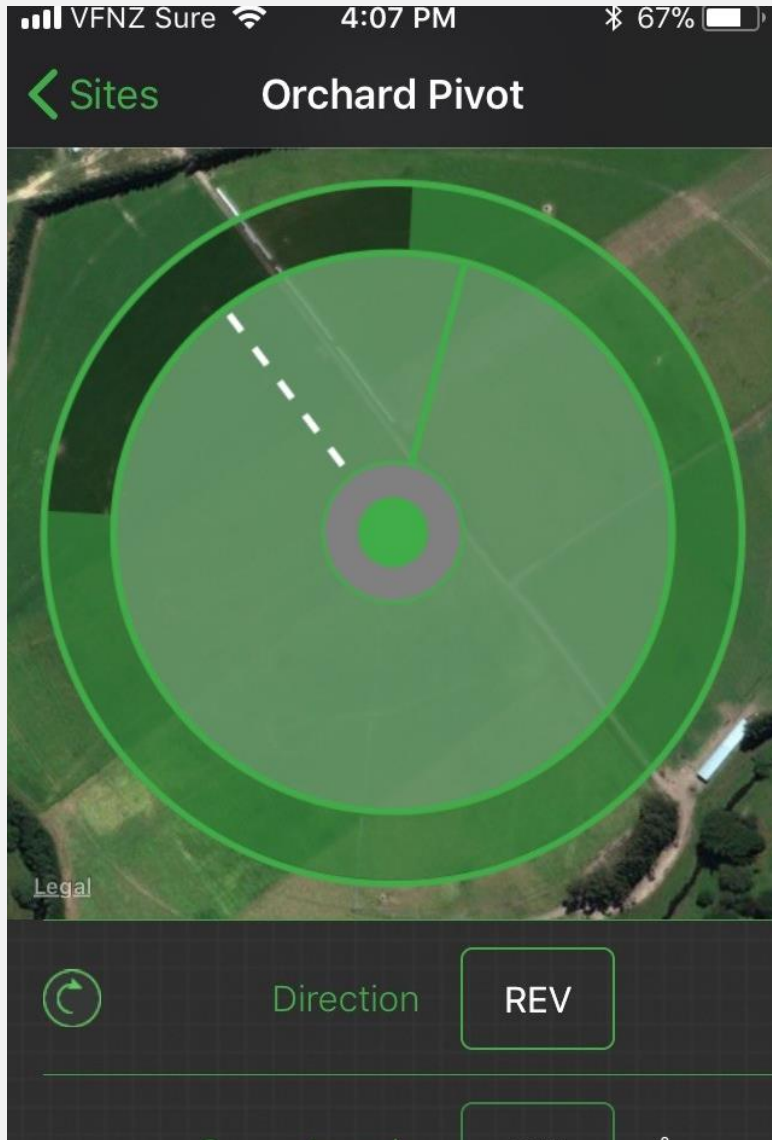
- Intensification of Cost
- Transfer Risk from Climatic to Financial
- Consistent Production
- Plan, Budget & Execute
- Most Valuable in Adverse Conditions



DESIGN

- Right Design is No 1
- Capital Cost vs. Operational Cost
- Future Proof

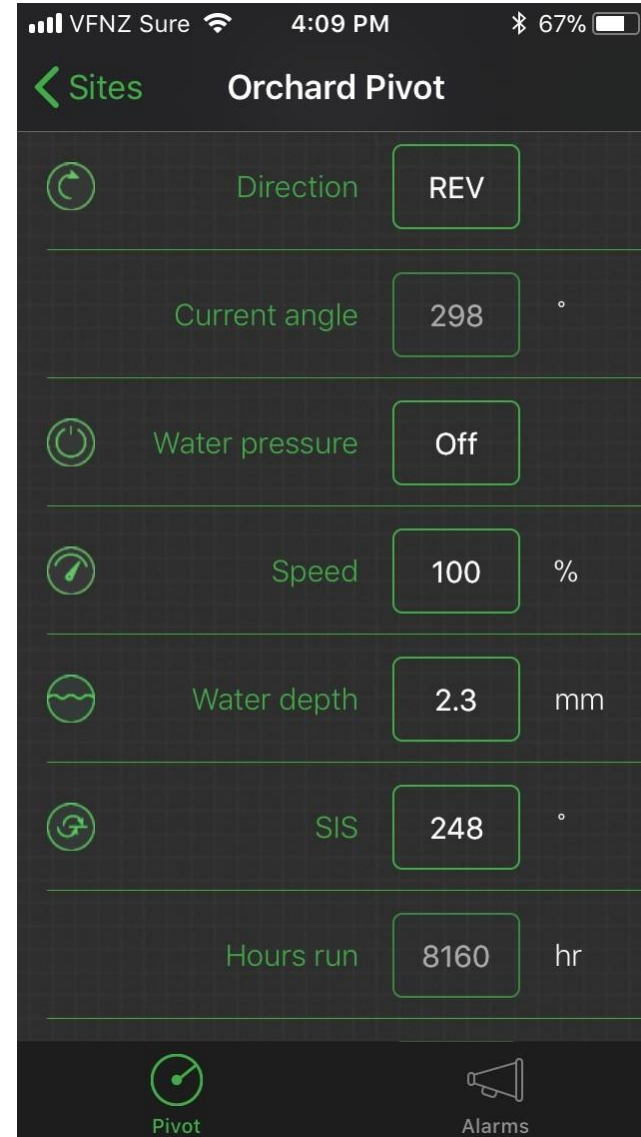




EFFICIENCY

- Control
- Monitor – Hydroservices
- Consistent & Structured Application
- Remote Operation – reduce labour reliance

SCADA FARM



LESSONS

Good Design Advice & Future Proof

Cost/Benefit Analysis - Use Professionals

Total Farm System Approach



SUMMARY

- Hurunui Water Scheme = Major Opportunity
- Community Benefit
- Generational Investment
- Unlocks Potential & Provides Options

