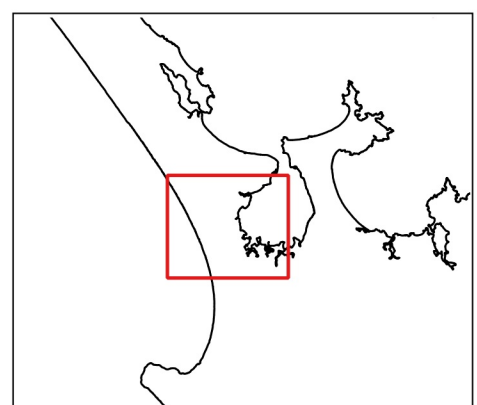


Map Title:
**Simulated drawdown in deep aquifer
(scenario 3)**

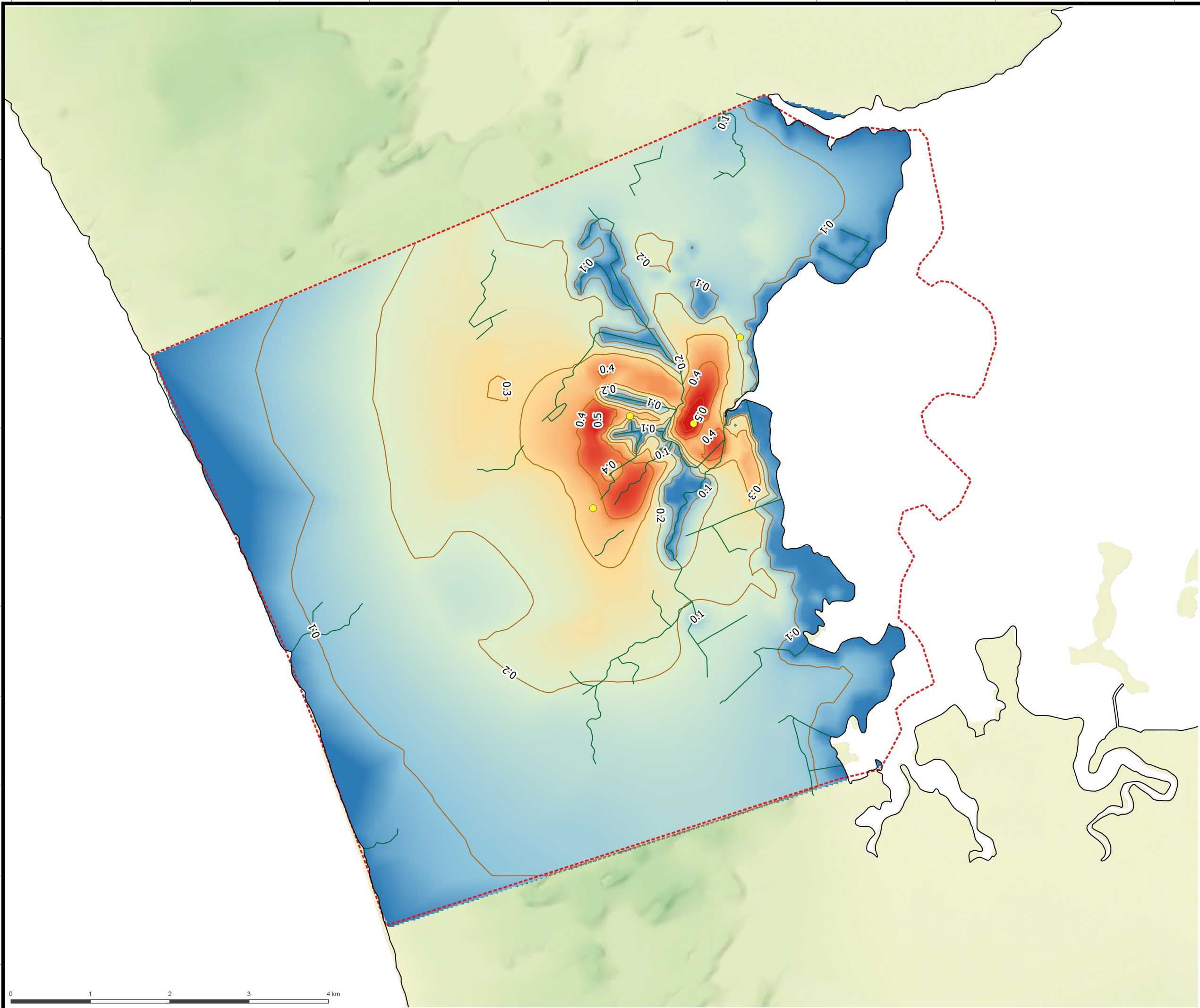
Project:
**Waiharara-Paparore Groundwater
Model**

Client:
**Tiri Avocados Ltd.; Valic NZ Ltd.;
Wataview Orchard**



- New Groundwater Take**
 - Model Boundary**
 - Drawdown Contour(m)**
- Drawdown (m)**
- 0.0**
 - 0.5**
 - 1.0**
 - 1.5**
 - 2.0**
 - 2.5**
 - 3.0**

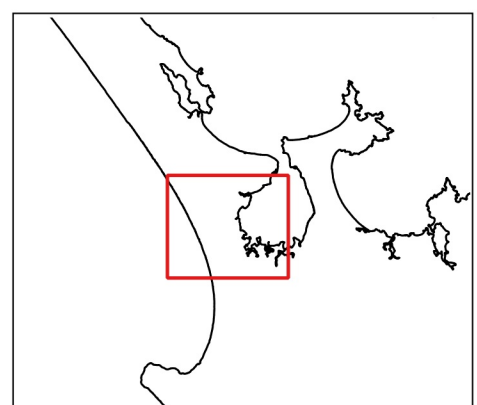
Data Provenance
Topographic Data derived from Land Information New Zealand
Crown Copyright Reserved
Light Detection and Ranging (LiDAR) 2007/2008, Waikato Regional Council 2007 - 2008,
Contour Data Licensed under CC BY 3.0 NZ.
Crown Copyright Reserved
Light Detection and Ranging (LiDAR) 2007/2008, Waikato Regional Council & NZ Aerial
Mapping Ltd 2010 - 2011, Contour Data Licensed under CC BY 3.0 NZ.
Crown Copyright Reserved



Map Title:
Simulated drawdown in shallow aquifer (scenario 2)

Project:
Waiharara-Paparore Groundwater Model

Client:
Tiri Avocados Ltd.; Valic NZ Ltd.; Wataview Orchard



- **New Groundwater Take**
 - **Drain**
 - Model Boundary**
 - **Drawdown Contour (m)**
- Drawdown (m)**
- **0.0**
 - **0.1**
 - **0.2**
 - **0.3**
 - **0.4**
 - **0.5**

Data Provenance
Topographic Data derived from Land Information New Zealand
Crown Copyright Reserved
Light Detection and Ranging (LiDAR) 2007/2008, Waikato Regional Council 2007 - 2008,
Contour Data Licensed under CC BY 3.0 NZ.
Crown Copyright Reserved
Light Detection and Ranging (LiDAR) 2007/2008, Waikato Regional Council & NZ Aerial
Mapping Ltd 2010 - 2011, Contour Data Licensed under CC BY 3.0 NZ.
Crown Copyright Reserved

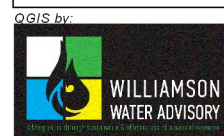
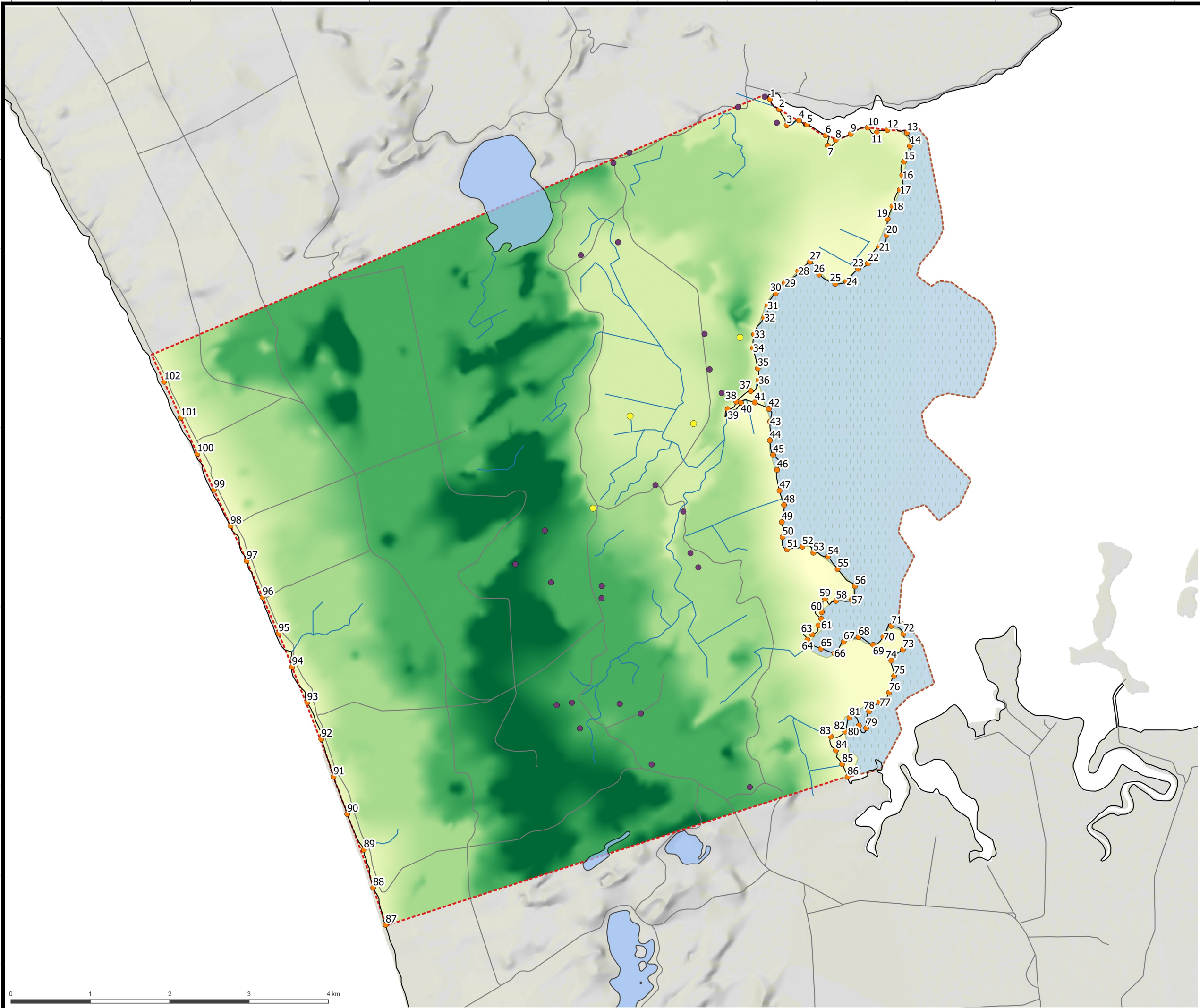
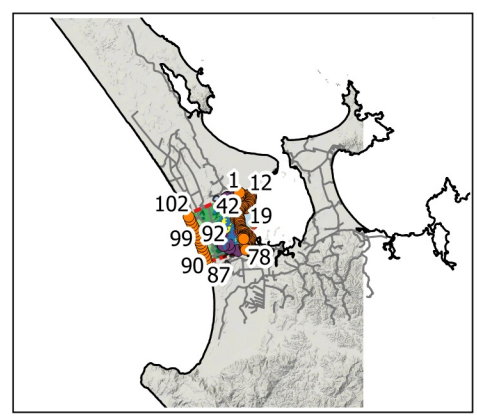


Figure 23



Map Title:
**Reference point locations for
analysis of saltwater lateral
migration**
Project:
**Waiharara-Paparore Groundwater
Model**

Client:
**Tiri Avocados Ltd.; Valic NZ Ltd.;
Wataview Orchard**



- **Lateral Migration
Reference Locations**
- ▭ **Model Boundary**
- **Proposed
Groundwater Take**
- **Existing
Groundwater Take**
- **Drain**
- ▭ **Estuary**
- ▭ **Lake**
- Topography (mAMS)**
 - 0
 - 10
 - 20
 - 30
 - 40
 - 50
 - 60

Data Provenance
Topographic Data derived from Land Information New Zealand
Crown Copyright Reserved
Light Detection and Ranging (LiDAR) 2007/2008, Waikato Regional Council 2007 - 2008,
Contour Data Licensed under CC BY 3.0 NZ.
Crown Copyright Reserved
Light Detection and Ranging (LiDAR) 2007/2008, Waikato Regional Council & NZ Aerial
Mapping Ltd 2010 - 2011, Contour Data Licensed under CC BY 3.0 NZ.
Crown Copyright Reserved

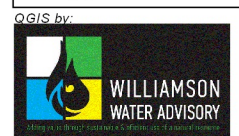


Figure 26.