



## 2. DETAILS OF THE ACTIVITY

- 2.1 **Are you proposing to take:**  From groundwater (well/s) OR  
 From a surface water body named: \_\_\_\_\_

- 2.2 **Is your water take for**  Irrigation  Frost Protection\*  Other (Specify)  
 \_\_\_\_\_

*\*If your application is for multiple uses, i.e. for irrigation and frost, complete this form for the primary use only, the other component is dealt with in a later question*

2.3 **Attach a Site Map - Details of your point of take**

On a Map (Google or other is fine) mark the location of the well(s) or the point(s) of take from surface water, relating to this application. Shade the area where water will be used. For takes which are not for irrigation or frost mark your points of take and the operation using the waters location. Label your map and all the points on it, and give it a north arrow.

3. **FOR GROUNDWATER (WELL/S)** See attached AEE for details in relation to Section 3 below

**Details of where you are applying to take water from**

	Well #	Well Diameter	Rate of Taking proposed		Area of Use	
			Litres/sec	Cubic meters/wk	ha	Crop Type
1						
2						
3						

3.1 **What is the total amount of water to be taken?**

Total maximum instantaneous rate \_\_\_\_\_ litres/sec

Total volume per (tick) Weekly  4 Weeks  \_\_\_\_\_ m<sup>3</sup>

Total annual volume \_\_\_\_\_ m<sup>3</sup>

3.2 **For Irrigation or Frost Applications**

**What is the total area to be irrigated/protected** \_\_\_\_\_ hectares

**What area of each crop will be watered?**

**How will you apply water? I.e. drip line**

Kiwifruit \_\_\_\_\_ hectares

\_\_\_\_\_

Market garden \_\_\_\_\_ hectares

\_\_\_\_\_

Nursery \_\_\_\_\_ hectares

\_\_\_\_\_

Olives \_\_\_\_\_ hectares

\_\_\_\_\_

Pasture \_\_\_\_\_ hectares

\_\_\_\_\_

Pip fruit \_\_\_\_\_ hectares

\_\_\_\_\_

Potatoes \_\_\_\_\_ hectares

\_\_\_\_\_

Process crops \_\_\_\_\_ hectares

\_\_\_\_\_

Stone fruit \_\_\_\_\_ hectares

\_\_\_\_\_

Vineyard	_____ hectares	_____
Other Cropping	_____ hectares	_____
Other (specify)	_____ hectares	_____

3.3 **For Non Irrigation applications,** briefly explain what the will water be used for. i.e. factory or food processing

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Attach additional information giving the detail of your operation.*

3.4 **Explain how you have determined that the volume requested is reasonable for the needs of your crop/ operation** (i.e. comment on any calculations or experience).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

For Irrigation Applications: Explain how you will determine when to apply water.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3.5 **What months do you expect to use water?**

	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
For <b>Irrigation</b> Takes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For <b>Other</b> Applications	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For <b>Frost</b> Takes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3.6 **Do you propose to use water for multiple purposes?** i.e. frost protection and Irrigation?

Yes  No

If yes please provide an attachment, appropriately headed i.e 'Frost Application Details', and describe the rate that you will pump for frost protection, the system you will use to frost protect, the area (hectares and legal description of the site) and detail the crop type.

## 3.7 Pump / Meter / Telemetry details

Bore # OR Water body name	Pump			Meter/Telemetry		
	Proposed or Existing?	Make & Model	Pumping Capacity L/S	Telemetry Installed? (Tick)	Meter Installed? (Tick)	Meter Serial Number

3.8 Describe how taking from multiple points will be managed (e.g. each well independent with own pumps, independent with a shared pump, coupled, etc). OR NA

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3.9 Do you plan to add anything to your water? i.e. fertigation, agrichemicals, farm dairy effluent.

Yes  No

If yes, please attach details of the additive and the a backflow prevention device..

3.10 Do you propose to take water from this point (or any other point on this property) for any other purpose? Yes  No  (Skip to next question)

If yes, what other purpose will it be taken for?

<input type="checkbox"/>	<b>Spray Fill</b>	Well # or water body name: _____	Cubic metres needed per week _____	No. of weeks per year spray fill needed _____
<input type="checkbox"/>	<b>Wash down</b>	Well # or water body name: _____	Cubic metres needed per week _____	
<input type="checkbox"/>	<b>Building supply</b>	Well # or water body name: _____	Cubic metres needed per week _____	Type and No. of building(s) _____
<input type="checkbox"/>	<b>Other:</b>	Well # or water body name: _____	Cubic metres needed per week _____	Use description _____
<input type="checkbox"/>	<b>Domestic Supply</b>	Well # or water body name: _____	# Houses _____	No of Bedrooms in each house _____







4.3 **As part of undertaking the drainage works, will any earthworks or vegetation clearance occur in or within 10 m of any natural wetland? If yes, explain how effects on the wetland will be avoided.**

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5. HAVE YOU REMEMBERED TO INCLUDE?

- A design plan and site plan (Q's 2.12 & 2.13)
- Your deposit
- Administration Form A