



Office Use

Previous Consent No. _____
Charge No. _____
Client No. _____
Consent No. _____

Form 'B' – Assessment of Environmental Effects
Application to Take and Use Water

Applicant Name : _____ (from form A, Q1.4)

1. Details of the Changes of Conditions Requested
or NA New consent [] (move to Q 2)

1.1 What is the number of the consent you wish to change? _____

1.2 Attach a copy of the consent, with annotations showing the changes you are requesting, or state specifically the changes you wish to make below.

(i.e. to combine consents X & Y, or to increase my rate of take from 3 – 5 l/s, or to add property Lot 1 DP 12345 to the site of use)

Table with 2 columns: Condition #, Change Requested. Multiple rows of empty lines for input.

Now go through the form and re-confirm the details of your take, as it will look after the change.

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)

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 _____ m³

Total annual volume _____ m³

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 Irrigation 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 Other 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 Frost 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

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

<input type="checkbox"/>	Stock Drinking Water	Well # or water body name:	Stock Type	Max no. of stock
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For domestic and/or stock water, will the pump headwork's be set up so this water comes off before any water meter Yes No

3.11 For wells: Does anybody else use any of the well(s) for any purpose?

If yes, please provide details below

NA Yes No

Well No.	Other User	Purpose for which they use the well

4. ASSESSMENT OF ENVIRONMENTAL EFFECTS (AEE)

Please refer to the relevant guidance note and then write your AEE in the space provided below. As noted in the guidance note, if you need to attach additional information, please feel free to do so.

The Resource Management (National Environmental Standards for Freshwater) Regulations 2020 came into force on 2 September 2020. The Freshwater NES set requirements for carrying out certain activities that pose risks to freshwater and freshwater ecosystems. Anyone carrying out these activities will need to comply with the standards. The Regulations seek to protect natural wetlands and streams. Some activities within wetland are now prohibited.

Please ensure that you are familiar with the Regulations and have applied for all necessary consents.

4.1 Are there any natural wetlands¹ on the site or within 100 m of the drainage system?

Yes No

4.2 If yes, please consider and comment on the actual or potential effects of drainage on the wetland.

¹ As defined by the NPS FM 2020

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.**

5. HAVE YOU REMEMBERED TO INCLUDE?

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