

Application for Resource Consent: Drill, Construct or Alter a Bore

Form B: Activity Information and Assessment Form

A complete Administration Form (Form A) MUST accompany this Activity Information and Assessment form (Form B) when lodging your application. The purpose of this Form B is to provide the applicant with guidance on information that is required under

the Resource Management Act 1991. These forms are to act as a guide only, and Horizons Regional Council reserves the right to request additional information.

APPLICANT NAME
(Refer to Form A)

1 APPLICATION PURPOSE

Is this an application to replace an existing bore that will no longer be used? Yes No (Please go to section 2)

If 'Yes', please provide the old bore number (if known) or location

The existing bore is to be replaced because

- Has become unreliable
- Has become contaminated
- Has insufficient water
- Has insufficient water (will be deepened)
- Is in disrepair/collapsed with age
- Other (please state)

Will this bore be permanently decommissioned? Yes No (See below)

If you have a water permit for this bore, you will either need to change the conditions of your existing water permit to include any new bore, or apply for a new water permit. If unsure please contact our consents team on freephone 0508 800 800.

2 SITE DETAILS

Location of the activity

Address

Map coordinates of proposed bore (NZTM 2000) E..... N.....

Legal description

3 DESCRIPTION OF PROPOSED ACTIVITY

Number of bores associated with the proposed drilling activities?

Who will drill the bore?

When do you propose to drill the bore?

Proposed use of the bore

Stock water/dairyshed washdown

Groundwater monitoring

Irrigation

Proposed area of irrigationhectares

Domestic supply

Number of properties the bore will service

Other

Primary land use (e.g. dairying, cropping, lifestyle)

Note: The granting of this consent to drill, construct or alter a bore does not guarantee the granting of a water permit to take water from the bore.

Please provide the following information about the proposed bore or existing bore to be altered.

Diameter: mm	
Depth: m	
Screen: <input type="radio"/> Yes <input type="radio"/> No	Multi-screen? <input type="radio"/> Yes <input type="radio"/> No	
Screen position 1:	From m to m	Screen length m
Screen position 2: (if applicable)	From m to m	Screen length m
Screen position 3: (if applicable)	From m to m	Screen length m

Will the bore be constructed in a confined aquifer? Yes No

If 'Yes', is the confined aquifer artesian Yes No (E.g. groundwater that will flow upwards out of a well without the need for pumping)

Depth of casing m

Diameter of casing m

List three bores not on your property, nearest to the proposed bore, and mark them on the attached site plan.
 If you require assistance for this information, please email groundwater@horizons.govt.nz

# on Map	Owner	Distance (m)	Irrigation	Unused	Stock/House	Other
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Give the name of the nearest surface water body (river, stream, lake).

.....

Provide the approximate distance in metres from the bore.

When do you propose testing of the bore will take place?

How long do you propose to test the bore for? days

What will happen with the water you abstract during bore development and testing?

Please ensure that you can meet the conditions of Rule 16-4 for bore and groundwater testing. If you cannot meet one or more of the conditions of Rule 16-4, consent will be required for the take and use of groundwater for bore or groundwater testing purposes.

4 RULE ASSESSMENT

To determine if your application will be assessed as a controlled activity for which consent must be granted (Rule 16-14), or a discretionary activity (Rule 13-8) for which consent may or may not be granted, or a non-complying activity (Rule 13-9) we need to understand if your activity meets the condition of Rule 16-14.

Is the proposed activity in a rare habitat*, threatened habitat* or at-risk habitat*?

**If the area where you are considering drilling a bore contains or is adjacent to an area containing indigenous plant species (which may include scattered exotic species), coastal dunes, wetlands, tussock (unless red tussock regenerating through pasture dominated by exotic grass species), or a waterway, you may need further assistance. Please contact the Horizons consents team in the first instance or obtain advice from your own qualified ecologist as to whether it is considered an at-risk, rare or threatened habitat.*

*Further information on rare, threatened or at-risk habitats can also be found in **Schedule F** of the One Plan, which can be accessed via <http://www.horizons.govt.nz/publications-feedback/one-plan/part-3-annexes/schedules>.*

- The proposed activity is **not** in a rare habitat, threatened habitat or at-risk habitat. Your application is a **controlled activity**, you can proceed to fill out this form to complete your application, including an appropriate assessment of environmental effects.
- The proposed activity **is** in a rare habitat, threatened habitat or at-risk habitat. Your application is either a **discretionary activity or a non-complying activity**. A full assessment of environmental effects, prepared by a suitably qualified person must accompany your application, appropriate to the scale of the non-compliance with the rules above.

5 ASSESSMENT OF ENVIRONMENTAL EFFECTS

For your application to be considered, an assessment of environmental effects must be included. Please answer all questions below. Additional information may need to be provided depending on the scale and significance of your proposal.

Provide detail on any possible environmental effects that may occur while the bore is being drilled and any other information you consider may assist the Council in processing your application.

6 GOOD MANAGEMENT PRACTICES AND MITIGATION MEASURES

- Will the bore be constructed to ensure that it does not allow access to more than one aquifer? Yes No
- Will the bore be constructed to ensure that it does not allow leakage from the ground surface into ground water? Yes No
- Will the proposal comply with the NZS 4411:2001 Environmental Standard for Drilling of Soil and Rock? Yes No
- Will a backflow preventer be installed to ensure that bore drilling fluids or water abstracted during construction of the bore do not flow back into the groundwater aquifer? Yes No
- What monitoring do you propose to carry out to ensure that the construction/or alteration of your bore does not have any adverse effects on the environment? Yes No

Note: On completion of the construction of your bore you will be required by conditions of your consent to provide: a bore log completed by your driller or contractor; the results of any pumping test; and/or results of any water quality tests.

7 NATIONAL ENVIRONMENTAL STANDARDS

NATIONAL ENVIRONMENTAL STANDARDS FOR SOURCES OF HUMAN DRINKING WATER (NES-DW)

Are there any public water supplies that could be affected by your proposal? Yes No

An assessment under the NES-DW will need to identify any sources of human drinking water that supply more than 25 people that might be affected by the discharge. Horizons Regional Council holds a list of such water supplies within its region and will be able to provide assistance when identifying water supplies within the vicinity of the activity.

Discussion with the water supply operator may also be beneficial in determining whether the supply could be affected and what measures can be taken to ensure the quality of the water supply is maintained.

Please state any other NES that you consider may be relevant to your activity and provide an assessment against that NES.

8 RELEVANT STATUTORY PROVISIONS

The Resource Management Act 1991 requires this application to include an assessment of the proposed activity against the One Plan. Answering the following questions will satisfy this requirement. If you are unable to answer the questions below, or you believe your proposal is inconsistent with the relevant policies and documents discussed, it is recommended you seek professional planning assistance to help you with your application. For a complete copy of the One Plan visit <http://www.horizons.govt.nz/publications-feedback/one-plan>

REGIONAL POLICY ASSESSMENT

The objectives and policies of Chapter 5 (Water) are relevant to this application.

Is the activity consistent with the relevant provisions of the Regional Policy Statement?

Yes No

Please provide reasons for your answer above

Please list any other relevant objective and/or policies of the Regional Policy Statement and provide an assessment of the activity against those objectives and/or policies.

REGIONAL PLAN ASSESSMENT

Objective 16-1 and Policy 16-4 and 16-5 of the Regional Plan may be relevant to this application.

Is the activity consistent with the relevant provisions of the Regional Plan? Yes No

Please provide reasons for your answer above

If there are other sections of the One Plan or any national planning document (e.g. NZ Coastal Policy Statement) that you consider are relevant, please provide an assessment of the activity against those relevant objectives/policies of the One Plan and/or national document.

9 ADDITIONAL INFORMATION REQUIRED WITH THIS FORM

- Administration Form (Form A)
- A SITE plan to scale showing:
 - The proposed bore site
 - The geographical location of the property
 - The location of three bores not on your property, nearest to the proposed bore
 - Any waterways within 500m of the proposed bore
 - Any rare, threatened or at-risk habitats near the proposed location of the proposed bore (if relevant)

Please contact the consents team on freephone **0508 800 800** if you require assistance with your application.