

Application to Construct a Bore (PART B)

This application is made under Section 88 of the Resource Management Act 1991



A complete Part A form needs to be provided with this Part B form. The purpose of this Part B form is to provide applicants with guidance on information that is required under the Resource Management Act 1991. These forms are to act as a guide only and Environment Southland reserves the right to request additional information.

To: Environment Southland
Private Bag 90116
Invercargill 9840

1 Location of the bores/wells:

Address: _____

Legal Description(s): _____

Map References (NZTM 2000): _____

2 Is this bore replacing an existing bore? Yes / No

If so, what is the bore/well number? _____

Reason for replacement _____

3 Proposed method of construction:

Rotary drilling

Cable tool drilling

Excavation

Will the bore/well be constructed to ensure that it does not allow access to more than one aquifer?

Yes / No _____

Will the bore/well be constructed to ensure that it does not allow leakage from the ground surface into groundwater?

Yes / No _____

Will the bore/well be drilled following the NZS 4411:2001 Environmental Standard for Drilling of Soil and Rock?

Yes / No _____

4 Construction Details

Bore/well depth: _____ m Bore/well diameter: _____ mm

Name of driller: _____

Phone number of driller/contact person: _____

5 Purpose for which water is to be taken/used:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Irrigation

Industry

Monitoring bore/well

Other – please describe:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Municipal supply

Stock water

Geotechnical/foundation investigation

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Dairy

Household/domestic

Geological research

6 Is the proposed bore/well within:

- (a) 50 metres of a septic tank outfall
- (b) 150 metres of a water body (including wetlands)
- (c) 150 metres of an existing bore or well
- (d) 100 metres of mean high water springs (coastline)

Yes No	
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

If “yes” to any of the above, please provide further details in an attachment to this form.

7 Please provide details of the proximity to:

Nearest bore not on this property: _____ metres

Number of nearest neighbouring bore: _____

Nearest surface water body: _____ metres

Name of surface water body: _____

Coastal water: _____ metres

8 Does your proposed bore construction and pump test have any associated wastewater discharges?

Yes

No

Please note that further consents to discharge contaminants may be required if the activity cannot meet the provisions of Rule 13 of the Regional Water Plan and Rule 16 of the proposed Southland Water and Land Plan .

9 Please provide a description of any pump and/or aquifer testing that is relevant to this application:

10 Please provide pump/aquifer test details:

Date to be undertaken: _____

Map References (NZTM2000): _____

Test details: Maximum pumping rate: _____ litres/second

 Duration of pump test: _____ hours

 Maximum volume extracted: _____ litres

Please also include a map or aerial photograph showing the following:

- The location(s) of any existing bores
- The location of proposed bores
- The total property area boundary
- Distances to any discharge activities
- Surface water bodies nearby (including wetlands)
- The location of any dairy sheds

IMPORTANT:

Environment Southland has a factsheet for more information on carrying out pump tests. However, when planning to carry out a test, the following points should be noted:

1. if the test is to support a future application for a water permit, you should ensure that the scale of the test is sufficient to support the rate of take proposed;
2. the test should not be carried out when another pumping activity may influence the outcome of the test.

If this application is for a large pump test (greater than 2 litres per second), the processing charge is likely to be greater than for a simple bore consent.

If the bore is to be used for investigation of contaminated land, additional consents may be required.

Records of all pumping and recovery tests including the rate and duration of pumping, water levels in the pumped well and any water level observation wells and the time measurements are taken must be provided to Environment Southland within one month of the completion of the test.

How much will it cost to process my application?

Environment Southland's User Charges and Fees document is available at:

www.es.govt.nz/fees-and-charges

Table 3 – Fixed Charge Bore (Individual, with pump tests <20,000 L/day) per bore **\$596.85** (GST Inclusive).

Table 3 – Initial Fixed Charge Bore (multiple and /or water takes for pump tests >20,000 L/day) **\$923.45** (GST Inclusive)

User Charges

Please note that additional Annual User Charges will apply to all consents.

How to pay

Environment Southland accepts payment in the forms of cash, Eftpos, or electronic transfer. All electronic transfers must include the applicant's name and "consent application" as a reference. Please make electronic payments to: Environment Southland, 01-0961-0018998-00 or online at www.es.govt.nz/online-services/online-payments.

END OF FORM