

Application for
Resource Consent

To
Construct
or Alter a
Bore
(Land Use
Consent – Bore)

Here We Are!

RICHMOND

189 Queen Street
Private Bag 4,
Richmond 7031
Ph (03) 543 8400
Fax (03) 543 9524

MOTUEKA

7 Hickmott Place
PO Box 123
Motueka
Ph (03) 528 2022
Fax (03) 528 9751

TAKAKA

78 Commercial St
PO Box 74,
Takaka
Ph (03) 525 0020
Fax (03) 525 9972

MURCHISON

92 Fairfax St,
Murchison
Ph (03) 523 1013
Fax (03) 523 1012

24 Hour

**EMERGENCY
PHONE**

Call your local office



**PLEASE READ THIS PAGE BEFORE COMPLETING THIS APPLICATION FORM
ADDITIONAL INFORMATION MAY BE REQUIRED**

The Resource Management Act (1991)

This application is made pursuant to Section 88 of the Resource Management Act (RM Act) 1991. Section 88 of the RM Act requires that an applicant provide an Assessment of Effects to support their application. The Fourth Schedule of the RM Act identifies the components that an Assessment must include.

These are:

- a description of the proposal;
- where it is likely that an activity will result in any significant adverse effects on the environment, a description of possible alternative locations or methods for undertaking the activity;
- an assessment of the actual or potential effects of the activity on the environment;
- a description of mitigation measures to be undertaken to help prevent or reduce the actual or potential effects;
- an identification of those persons interested in or affected by the proposal, the consultation undertaken, and any response to the views of those consulted;
- where the scale or significance of the activity's effect are such that monitoring is required, a description of how the effects will be monitored and by whom.

Completing This Form

To ensure that you complete this application in full, please read the accompanying notes marked with * at the end of this document. These provide guidance on answering certain questions and indicate where additional information may be required. In providing as much information as possible at this stage you will reduce the likelihood of any delay in the processing of your application. However, once an initial assessment has been made of your application we may request further information.

Send the completed form, together with any additional information required and the correct deposit fee to the address shown over. Your application will not be accepted for processing until the correct information and deposit fee has been received.

If you have further queries, please phone 03 543 8400.

To Construct or Alter a Bore

(Including Changes to Conditions of Current Resource Consents)

TO: Co-ordinator Customer Services
 Tasman District Council
 Private Bag 4
 Richmond 7031
 Ph: 03 543 8490
 Fax: 03 543 9524

Office use only
 Consent No: _____
 Fee _____
 Customer No: _____

PART A: Contact Details

Pursuant to Section 88 of the Resource Management Act 1991, the undersigned hereby applies for a permit in accordance with the details below:

1.* Applicant(s) Details

Company Name

(if applicable)

| Name(s) | First Name(s) | Surname |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

Contact Person Details (if applicable)

Name of Contact Person

Postal Address

Street Address (if different from above)

Phone Number Business Private

Mobile Fax

Email Address

2. Consultant/Agent Details (if applicable)

Consultant/Agent Name

Postal Address

Phone Number Business Private

Mobile Fax

Name of Contact Person

Email address

3. All correspondence relating to this application should be sent to: (tick one only)

Applicant Consultant/Agent Other (specify)

4. Application type: Indicate whether this application is for (tick one):

- a. Construct a new bore
- b. Deepen or alter an existing bore
- c. A change to the conditions of a current consent

If you have ticked b or c, give the bore number and/or consent number

5. Purpose of bore (tick as appropriate)

- Irrigation
- Industry
- Municipal supply
- Stock
- Household
- Storage
- Investigation
- Non-water supply
- Other (specify)

6. List any other consents required in relation to this proposal and indicate whether or not they have been applied for or granted. For example, irrigation from new drilled bores will normally require a separate consent.

ASSESSMENT OF EFFECTS

PART B: Description of Proposal

Enclose with your application a Council (GIS) generated aerial photo showing the location of your bore (existing or proposed) sump or well, the location of all nearby bores (including those on neighbouring properties), rivers or streams, wetlands, any stopbanks, local named roads, names of neighbouring property owners, property boundaries and other relevant features e.g. buildings, fences. Council's Customer Services Officers will provide this aerial photo on request.

Note: Unless specified, all references to a 'bore' refers to any hole, well, sump etc that penetrates into groundwater.

1. Site of proposed or existing bore.

a. Nature of Tenure of Applicant(s): (Tick as appropriate)

- Owner
- Lessee
- Prospective purchaser

Other (specify)

b. Legal Description

Lot DP CT

Other (specify)

c. Property valuation number

d. Total Property area (ha)

e. Address/Location

2. If the site of the proposed/existing bore is not owned by the applicant

Name of owner

Address of owner

3.* Map reference of bore

[Use NZMS 260 (1:50,000)] If unknown, this can be left blank for Council staff to complete provided the bore is accurately located on the aerial photo.

4.* **Bore details**

Date constructed (if existing) Diameter (mm)

Bore number (WWD) (if known)

Note: GL refers to 'ground level'

Depth (metres) from GL to bottom of bore/well

Depth (metres) from GL to top of screen

Water level (metres) below GL in a typical summer is

Is there a concrete pad around the bore head? Yes No

Does the top of the casing rise at least 0.3 metres above the ground level? Yes No

Is there access for water level monitoring (e.g. a plugged hole in the top of the casing)? Yes No

Is there access for taking a water sample? Yes No

Is the bore above any flooding level? Yes No

If 'no', is the bore sealed to prevent ingress of flood water? Yes No

5. **Method of construction**

Drilling Clamshell Digger Driving (pipes, piles)

Other (specify)

6. **What is your proposed date to start work?**

Name of driller or contractor (if known):

I acknowledge that the term of this consent is one year from the date of granting Yes No

7.* **Please confirm that you or your contractor have read the New Zealand Standard NZS 4411:2001 and that bore construction will comply with all stated relevant matters** Yes No

PART C: Assessment of Effects of the Proposed Activity on the Environment

1.* **Effects on Water Sources and Other Water Users**

Use the table below to provide information relating to all adjacent properties and to the nearest property with a bore in each direction (if not adjacent). The names of property owners and locations of their water sources can also be shown on your location map. Attach details on a separate sheet if necessary.

| (a) Name of owner | (b) Water Source(s) | (c) Permit number if held | (d) Distance to their Water Source (metres) | (e) Their use(s) of Water |
|--|------------------------|---------------------------------|---|---------------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| If other person(s) will take water from this bore, provide their details below | | | | |
| | | | | |

PART E: Consultation

List below those parties consulted, their address and/or phone number, any concerns they have expressed and your response to this (attach additional list and/or supporting information where appropriate).

| | | | | |
|-----|----------------|----------------------|---------|----------------------|
| 1.* | Name | <input type="text"/> | Address | <input type="text"/> |
| | Position | <input type="text"/> | | |
| | Their concerns | <input type="text"/> | | |
| | | <input type="text"/> | | |
| | Your response | <input type="text"/> | | |
| | | <input type="text"/> | | |
| 2. | Name | <input type="text"/> | Address | <input type="text"/> |
| | Position | <input type="text"/> | | |
| | Their concerns | <input type="text"/> | | |
| | | <input type="text"/> | | |
| | Your response | <input type="text"/> | | |
| | | <input type="text"/> | | |
| 3. | Name | <input type="text"/> | Address | <input type="text"/> |
| | Position | <input type="text"/> | | |
| | Their concerns | <input type="text"/> | | |
| | | <input type="text"/> | | |
| | Your response | <input type="text"/> | | |
| | | <input type="text"/> | | |

PART F: Declaration

I hereby certify that, to the best of my knowledge and belief, the information given in this application is true and correct. I undertake to attach the required aerial photo of the property. I also undertake to pay all actual and reasonable application processing costs incurred by the Tasman District Council.

Signature of Applicant or Agent: Date:

Name (block capitals)

Designation

(eg. owner, manager, consultant)

Please attach your Deposit Fee payment for this application. Make cheques payable to the Tasman District Council. Refer to the fee schedule for details.

Here We Are!

RICHMOND

189 Queen Street
Private Bag 4,
Richmond 7031
Ph (03) 543 8400
Fax (03) 543 9524

MOTUEKA

7 Hickmott Place
PO Box 123
Motueka
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TAKAKA

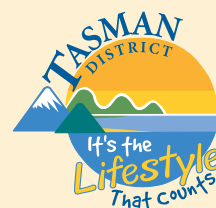
78 Commercial St
PO Box 74,
Takaka
Ph (03) 525 0020
Fax (03) 525 9972

MURCHISON

92 Fairfax St,
Murchison
Ph (03) 523 1013
Fax (03) 523 1012

email: info@tdc.govt.nz website: <http://www.tdc.govt.nz>

24 Hour
**EMERGENCY
PHONE**
Call your local office



Background: Tasman Resource Management Plan (TRMP)

Applicants for groundwater permits in Tasman District need to be familiar with Variations 15 and 16 of the Tasman Resource Management Plan (TRMP) that were publicly notified on 3 November 2001. Submissions have now closed and hearings are being held to these plan changes, which cover all Tasman District.

Some of the proposed policies and rules in the TRMP may change as a result of submissions. However, in most water management zones the proposed rules need to be referred to by applicants. Reference copies of the TRMP are available at Council's offices and libraries and copies of the relevant policies and rules in your zone can be obtained from Council's offices.

Under the Resource Management Act (RMA) 1991, firefighting use is exempt from requiring a resource consent. In addition, proposed "rules" in the TRMP provide for stock water use to be unlimited and household and other uses are permitted (ie no consent is required) if daily use is less than five cubic metres per property per day. Some exceptions and conditions do apply.

Council's application forms are designed to address the information and assessment of effects required under both the TRMP and the Resource Management Act. For many applications, this will be sufficient information but Council may request additional information particularly where an application is complex or the effects significant. For groundwater applications, in some locations Council has drilled test bores and collected pumping drawdown data, estimated river depletion effects etc. Applicant's are referred to Council's Resource Scientist (phone (03) 543 8494) to obtain or discuss this information where it is necessary to answer various questions. You will need to provide your bore's location, bore depth and the pumping rate. In some areas, Council will have inadequate information and Council reserves the right to require applicants to undertake investigations including bore testing.

The TRMP proposes that applications to renew expiring consents should generally fall to be considered as controlled activities, which must be granted by Council. An exception would be if an applicant had not exercised their permit and they failed the bona fide user test as defined in the TRMP. Renewal applications need to address this issue.

Part A: Contact Details

1. Applicant(s) Details

A resource consent can only be held by a legal organisation or fully named individual(s). A legal organisation includes a limited company, incorporated group or registered trust. If the application is not for one of the above, then you may use fully named individual(s) and the organisation name.

5. Other consents required from the TDC

Additional consents can be required from the TDC in relation to the taking, use or diversion of groundwater depending on the nature of the proposal. These include permits for the discharge of contaminants. Staff at the Tasman District Council will be able to advise you whether or not any additional consents are required.

Part B: Description of Proposal

1(b) Legal Description

Please attach a copy of the current Certificate of Title.

3. Map Reference

If you do not have a map reference, ensure that your location plan is accurate.

4. Bore details

If you have an existing drilled bore then Council should hold a copy of the bore log with the details of the bore construction. Please indicate your well number so that we can retrieve the correct information. If you have had a separate pumping test (or aquifer test) undertaken please attach a copy of the report. Council may require you to undertake a pumping test to demonstrate that the bore can yield the quantities applied for as part of your assessment of effects for a water permit to take and use groundwater.

It is important that the bore head is protected and above any flooding level to prevent possible contamination of the groundwater resource. Provision for water quality sampling and water level monitoring are also important. Bores drilled since the 1980s are subject to certain conditions covering those aspects of bore construction and maintenance (check your bore permit). Older bores may require upgrading to meet these requirements.

7. A copy of the New Zealand Standard NZS 4411:2001 is available from TDC offices.

Part C: Assessment of Effects of the Proposed Activity on the Environment

1. Location of Bores

The taking of groundwater leads to a fall in water levels surrounding the point of abstraction. The extent of the area affected and length of time that the levels remain drawn down depends on the quantity and timing of the abstraction and the nature of the aquifer. Where significant drawdown occurs, this can result in interference with water levels in the surrounding bores. This can affect the ability of neighbours to draw water (eg. water levels falling below the pump in their bore) and reduced flow at springs or adjacent rivers. It is important that you provide as much detail as possible on nearby water sources and neighbouring users and consider whether or not any of these will be affected. Neighbours' written consent in support of your application is often useful when processing applications, determining if notification is required etc. Council has standard forms for this.

2. Water Quality

The pumping of groundwater can lead to the movement of materials disposed of nearby such as septic tank effluent, if these become dissolved or mixed into the groundwater flow. This can lead to a deterioration in the quality of water supplies and the groundwater resource as a whole. Over-abstraction close to the coastline can lead to the contamination of the groundwater resource by the landwards movement of seawater. A detailed assessment may be necessary depending on the quantity which you wish to take and the proximity to potential sources of contamination and the coastline. Council will be able to advise you on this.

3. Questions

The proposed policies and rules in the Tasman Resource Management Plan (TRMP) require answers to various questions. If in doubt, please ask Council staff at any Council office. We are here to assist.

The following are the minimum bore spacings from Fig.16.12A TRMP.

| Bore Spacings | | |
|--|--|---|
| Water Management Zones | Depth of existing bore (metres) | Minimum Bore Spacing (metres) |
| Moutere Zones Eastern and Western Groundwater zones | <120 | 300 between bores regardless of the depth of the proposed bore |
| | >120 | 600 between bores if the proposed bore is more than 120 metres deep |
| | Any | 200 between bores where rates of take are no more than up to 5 cubic metres per day |
| Motueka Riwaka Plains Zones Central Plains Zone King Edward Zone Riwaka Zone | Any | 75 between bores |
| Hau Plains Zone Umukuri Zone Swamp Zone | Any | 150 between bores |
| Waimea Zones LCA Zone UCA Zone Hope and Eastern Hills Zone | Any | 100 between bores and at least 100 from the Waimea River |
| Reservoir Zone Waimea West Zone | Any | 50 between bores and at least 100 from the Waimea or Wairoa Rivers |
| Delta Zone | Any | 50 between bores and at least 100 from the Waimea River |
| Wai-iti Zone | Any | 50 between bores and at least 100 from the Wai-iti River |

Part F: Consultation

Typically, the drilling or alteration of bores has only minor effects which are avoided through following good drilling practices. In contrast, the taking and use of water can often have more than minor effects.

You should identify any persons affected by the proposal, listing their name, address, phone numbers and in what way they may be affected. Interested parties may include:

- neighbours
- nearby water users
- Tangata Whenua
- Department of Conservation
- NZ Historic Places Trust
- Fish and Game Council
- Royal Forest and Bird Protection Society

You should consider whether or not there may be any cultural issues of concern with your proposal or whether water is reserved under the TRMP. Council can assist you on this requirement, including details of Tangata Whenua representatives with whom you may be required to consult.

It may be necessary to seek written approval for your application from some persons. Council staff may be able to advise you from whom you should seek written approval before you lodge your application. However, this can only be clarified once the application has been received and an initial assessment made. Note that there are standard approval forms which assist in this regard.