

# Resource Consent Application –

# Make, Alter or Install Bore(s)



Caring for Northland and its Environment

Whangarei Office	Phone:	(09) 438 4639
	Fax:	(09) 438 0012
Kaitiaki Office	Phone:	(09) 408 6600
Opua Office	Phone:	(09) 402 7516
Dargaville Office	Phone:	(09) 439 3300
Free Phone		0800 002 004
Email		mailroom@nrc.govt.nz
Website		www.nrc.govt.nz

This application is made under Section 88/Section 127 of the Resource Management Act 1991

To: The Secretary  
Northland Regional Council  
Private Bag 9021  
Whangarei Mail Centre  
Whangarei 0148

## IMPORTANT NOTES TO THE APPLICANT

Please read the notes below.

Your application must include an Assessment of Effects on the Environment. This form and the associated Information Requirement Booklet will help you prepare it.

**Depending on the location, quantity and intended use of the groundwater to be abstracted from the bore, you may require a Resource Consent to take groundwater from the Northland Regional Council.**

When siting your bore you should consider the location in terms of compliance with the Rules permitting abstraction in the Regional Water and Soil Plan for Northland. You should also consider any effects on water levels in neighbouring bores. Such effects may influence the likelihood of obtaining a Consent to take groundwater at the volume you require. It is strongly advised that you apply for any necessary Consent to take groundwater at the same time as a Consent to alter or install your bore.

If you are not sure if you need a Consent to take water from your bore, please check with the appropriate staff at the Northland Regional Council.

***The granting of a Resource Consent – to make, alter or install a bore does not guarantee or imply any of the following:***

- (1) ***That the bore is suitable for the purpose required.***
- (2) ***That the bore will penetrate water-bearing material.***
- (3) ***That the Consent Holder will have access to any water in the bore, either physically (in terms of access) or legally (in terms of authorisation).***

## A. General

<b>Full Name &amp; Address of Applicant:</b> <i>(in full, eg. Albert William Jones, and Mary Anne Jones or full registered Company Name)</i>		
<b>Applicant's Contact Details:</b>	<b>Business:</b>	<b>Fax:</b>
	<b>Home:</b>	<b>Mobile:</b>

<b>Property Owner's Name and Address (if different):</b> <i>(in full, eg. Albert William Jones, and Mary Anne Jones or full registered Company Name)</i>		
<b>Property Owner's Contact Details:</b>	<b>Phone:</b>	<b>Fax:</b>
	<b>Email:</b>	<b>Mobile:</b>

<b>Name &amp; Address of Driller or Person Carrying out the Works:</b>		
<b>Driller's Contact Details:</b>	<b>Phone:</b>	<b>Fax:</b>
	<b>Email:</b>	<b>Mobile:</b>

## B. Location of the Proposed Drilling Activity

<b>Street Address:</b>	
<b>Legal Description:</b>	
<b>Map Reference:</b>	
<b>Occupier of Land:</b>	
<b>Telephone:</b>	

**Attach a property plan that clearly indicates the location of the following:**

- site of proposed drilling activities,
- roads, property boundaries, fences, buildings and other structures,
- springs, streams, rivers, lakes and saltwater bodies within 500 metre radius of the proposed bore,
- any other bores on your property, neighbouring properties, and distance between bores, within 500 metres of the proposed bore,
- any potential contamination within 200 metres of the proposed drilling activities and the location of any septic tank and/or soakage fields.

**C. Description of Proposed Drilling Activities**

**C.1 Number of bores associated with the proposed drilling activities?**

**C.2 What will the bore be used for?** *(tick appropriate box)*

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Domestic               | <input type="checkbox"/> Stock                 | <input type="checkbox"/> Community Water Supply |
| <input type="checkbox"/> Irrigation             | <input type="checkbox"/> Industrial/Commercial | <input type="checkbox"/> Monitoring/Exploratory |
| <input type="checkbox"/> Other, provide details |  |   |

**C.3 How much water will be taken from the bore(s)?**  
(ie. cubic metres per day, and litres per seconds)

**C.4 Do the proposed drilling activities relate to an existing bore?**

- No. Go to C.5
- Yes, provide reference number(s) and/or a description of the existing bore below then go to C.6

**C.5 Details of Works Associated with the Installation of NEW BORE(S)**

Bore Diameter (mm):

Est. Bore Depth (m):

Est. Casing Depth (m):

Est. Depth to Top of Screen (m):

Est. Depth to Bottom of Screen (m):

Casing Material  
(if using PVC, state grade):

Screen Material:

Proposed Grouting Length:

Aquifer (if known):

**C.6 Details of Alterations to EXISTING BORE(S)**

Existing Bore Diameter (mm):

Existing Bore Depth (m):

Existing Casing Depth (m):

Existing Depth to Top of Screen (m):

Existing Depth to Bottom of Screen (m):

Existing Casing Material  
(if using PVC, state grade):

Existing Grouting Length:

Aquifer (if known):

	Details of Alteration Proposed:
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**C.7** Have applications been made for any other resource consents that are required in relation to this resource consent to make, alter or install a bore? (eg. Consent to take groundwater) *(tick appropriate box)*

No

Yes, provide reference number(s) and description of applications:

**D. Assessment of Actual and Potential Effects**

*(tick appropriate box)*

**D.1** Are the proposed activities within 20 metres of a known contaminated site?  Yes  No

**D.2** Are the proposed activities within 20 metres of any stored chemicals, fuels, oils or potential contaminants?  Yes  No

**D.3** Are the proposed activities located within 20 metres of the property boundary?  Yes  No

**D.4** Are the proposed activities in an area known to have flowing/artesian characteristics?  Yes  No  Unknown

**D.5** Are the proposed activities in an area of unconsolidated or semi-consolidated geology ie. sand, gravel?  Yes  No  Unknown

**D.6** Are the proposed activities located within an aquifer that is susceptible to saltwater intrusion?  Yes  No  Unknown

**D.7** Will the proposed activities result in the mixing of water from different water bearing layers?  Yes  No  Unknown

**D.8** Are the proposed activities located in an historical place, recorded archaeological site, or in an area of cultural and spiritual significance to Tangata Whenua?  Yes  No  Unknown

**D.9** When is the proposed drilling to start?

*(allowing at least one week for processing of the application)*

**Where the bore could have a significant effect on the environment, a detailed Environmental Assessment may be required. You should discuss this requirement with the appropriate staff at the Northland Regional Council.**

## E. Consultation

Have you consulted with any of the following potentially affected parties:

	Yes	No
Property Owner (if different from the Applicant)	<input type="checkbox"/>	<input type="checkbox"/>
Neighbours	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater Users within 100 metres of the proposed drilling activity	<input type="checkbox"/>	<input type="checkbox"/>
Local iwi (specify):	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify):	<input type="checkbox"/>	<input type="checkbox"/>

Attach a record of the consultation taken place. The Northland Regional Council can supply you with written approval forms to aid you with this consultation.

Please note written approval from potentially affected parties must be obtained in order to process your application within five (5) working days.

**Application Fee / Deposit enclosed**

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## F. Signature of Applicant or Driller

I declare that, to the best of my knowledge and belief the information given in this application is true and correct.

Signature:

Date:

Full Name (print):

### CHECK LIST – HAVE YOU REMEMBERED TO:

- |   |   |
|---|---|
| <input type="checkbox"/> Complete all details set out in this application form    | <input type="checkbox"/> Include a site plan  |
| <input type="checkbox"/> Attach written Approvals of potentially affected parties | <input type="checkbox"/> Include the appropriate fee deposit as set out in the "Schedule of Fees" |
| <input type="checkbox"/> Sign and date the application form                       |   |