**5E Take groundwater for dairy shed**

We recommend you discuss your application with a Consents Planner before you apply. The first hour is free and will save you time and money in the long run. After the first hour, we will charge you for the service. We’ll let you know before we start charging.

**Call the Consents Duty Planner on 0800 884 880 with consents questions. For more information email** **consents.queries@boprc.govt.nz** **or visit** [**www.boprc.govt.nz**](http://www.boprc.govt.nz)

Name of **Consents staff member** you discussed your application with:

**See Notes to Applicant (last pages of form) before filling in this application form.**

Groundwater takes are subject to rules in the Regional Natural Resources Plan (RNRP). This plan is on our website: <http://www.boprc.govt.nz/knowledge-centre/plans/>.

For water availability please use the *Indicative Groundwater Allocation* *Map Tool* on our website to determine the **allocation status** of your location:

<https://www.boprc.govt.nz/environment/fresh-water/water-use/#groundwater-tool>

**Regional rules that apply to your activity:**

Regional Natural Resources Plan Rule 43, discretionary activity (more than 35m3/day)

**National Environmental Standards for Freshwater 2020**

Is the bore within 100m of a natural wetland? [ ]  Yes [ ]  No

I apply for resource consent under section 88 of the Resource Management Act 1991 (RMA).

*If you’ve already filled out Part 1 on another form (if applying for more than one activity), go straight to Part 2 of this form.*

**PART 1**

1. **Applicant/s name** *(name that will be on the consent)*

Surname:

First names:

**OR**

Trust and trustee names *(if application on behalf of a trust)*

Trust name:

Trustees’ names:

**OR**

Company name:

Contact person:

NZ Companies Register number:

1. **Applicant/s contact details**

Postal address:

Telephone *(tick preferred contact number)*

[ ]  Residential       [ ]  Business

[ ]  Cell

Email

1. **Consultant details** *(or other person authorised to apply on behalf of applicant)*

Company name:

Contact person:

Postal address:

Telephone *(tick preferred contact number)*

[ ]  Business       [ ]  Cell

[ ]  Cell

Email

Send all **correspondence** relating to this application(s), including **invoices**, to:

[ ]  Applicant [ ]  Consultant

1. **Owner/occupier name and address** *(of the site relating to application)*

**Owner:**

Postal address:

[ ]  Residential       [ ]  Business

**Occupier:**

Postal address:

[ ]  Residential       [ ]  Business

*If the applicant is not the owner of the land to which the activity relates, then it is good practice to provide written approval from the landowner with the application.*

1. **Application details**
2. **District** the activity is located in:

[ ]  Whakatāne District [ ]  Ōpōtiki District

[ ]  Rotorua District [ ]  Kawerau District

[ ]  Western Bay of Plenty District [ ]  Tauranga District

[ ]  Taupō District

1. Is this application to **replace an existing or expired consent**(s)? [ ]  Yes [ ]  No

If yes, consent number(s):

If yes, the value of the investment:

1. Consent **duration** sought:

[ ]  10 years – Groundwater Zone near full allocation or over-allocated

[ ]  15 years – Groundwater Zone allocation available

1. **Activity location**

Site address/es:

Legal description/s *(from Certificate of Title, valuation notice, or rate demand)*

Map reference/s NZTM:

**PART 2**

1. **Purpose of water take** *(select all that apply)*

[x]  Dairy shed

[ ]  Spraying

[ ]  Other *(please specify)*

Under s14(3)(b) of the RMA, water can be taken without resource consent if the take or use does not, or is not likely to, have an adverse effect on the environment and is for:

1. An individual’s reasonable domestic needs,
2. The reasonable needs of a person’s animals for drinking water.

I want to include stock drinking water and/or domestic water in this consent:

 [ ]  Yes

 [ ]  No

**Note:** You would only need to include stock drinking water and/or domestic water if you cannot (or do not want to) meter them separately from the dairy shed water take.

1. **Bore and water take information**

**Bore consent number** *(from top right corner of well driller’s log)*:

The bore number may also be obtained from the BOPRC’s online maps by going to <https://maps.boprc.govt.nz/pages/map-gallery> and navigating to the ‘Well and Bore Locations’ map.

Bore log attached [ ]  Yes [ ]  No

Is a meter installed on the pump? [ ]  Yes [ ]  No

Pump test results attached [ ]  Yes [ ]  No

Bore depth m Casing depth m Bore diameter mm

Pump depth m Driller Year of construction

* Metering, monitoring and reporting requirements will be included in conditions of resource consent (if consent is granted).
1. **Rate** of Take  L per second
2. **Dairy shed wash down and cooling water**

|  |  |  |
| --- | --- | --- |
| # of Milking Cows  | Rate (L/cow/day)\* | Days Annually  |
|  |  |  |

\*The accepted guideline for efficient use in the dairy shed is 35-70 litres/cow/day, with a standard of around 50 litres/cow/day. If you have a greenwash system you will likely be using around 35 litres/cow/day, 50 litres/cow/day is average use and 70 litres/cow/day would need some justification as to why you use this amount of water.

Milking occurs once/twice daily for  days annually.

Annual volume m3

1. **Spraying agrichemicals**

Annual volume       m3

Calculation of estimated volume

(d) **Domestic supply**

|  |  |  |
| --- | --- | --- |
| # of Bedrooms  | Demand (L/day/person)  | Total (m3/day) |
|  | *200* |  |

Number of houses

Annual volume m3

(e) **Stock drinking water** *(see Horizons Regional Council (2007) Reasonable Stock Water Requirements Guidelines for Resource Consent Applications, available online)*

|  |  |  |  |
| --- | --- | --- | --- |
| Stock type | # of stock  | Demand (L/day/animal)  | Total (m3/day) |
| Milking cows  |  |  |  |
| Sheep  |  |  |  |
| Horses  |  |  |  |
| Grazing cattle |  |  |  |
| Other       |       |       |       |

Annual volume m3

1. **Other** *(specify)*
2. **Water Storage**

How much storage is currently available on the farm?      Litres

Do you intend to add more storage?

1. **Assessment of environmental effects (AEE)**

As a minimum, the following topics should be covered:

1. **Drawdown effects**

Distance to the nearest neighbouring bore m

*After the application is received BOPRC will review the proposal and advise whether a pump test and analysis will be required. If a neighbouring bore owner/user provides written approval to the application (using the prescribed form) then the effects on that person will be disregarded in the consent application processing.*

*A map showing the location of bores can be obtained from the map page of the Bay of Plenty Regional website:* [*http://geospatial.boprc.govt.nz/Html5Viewer/Index.html?viewer=bayexplorer*](http://geospatial.boprc.govt.nz/Html5Viewer/Index.html?viewer=bayexplorer)

1. **Effects on** **surface water**.

Distance to the nearest surface water body (stream, lake, wetland) m

Name of nearest surface water body

The bore is drawing from m below ground level

1. **Effects on groundwater** **quality**

Saltwater Intrusion:

Distance to the coast       km

 General Groundwater Quality:

 Does the bore have a concreate apron? [ ]  Yes [ ]  No

 Are there any other measures that you undertake to ensure contaminants do not reach groundwater via the bore? [ ]  Yes [ ]  No

 Photo of bore attached [ ]  Yes [ ]  No

1. **Resource sustainability** – refer to the Indicative Groundwater Allocation Map Tool on the Bay of Plenty Regional Council website <https://www.boprc.govt.nz/environment/fresh-water/water-use/>

The site is within the      groundwater zone.

There is available allocation [ ]  Yes [ ]  No

1. **Reasonable and efficient use of water** – provide reasoning for the volume of water sought; use applicable industry standards, site specific information and water use records (if available) to support your application.

The volume sought is consistent with published guidance material (i.e. between 55 – 70 l/cow/day for dairy shed use) [ ]  Yes [ ]  No

If the volume is not consistent with published guidance material then please explain why: ………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

Milk cooling water is re-used for shed washdown [ ]  Yes [ ]  No

Any excess cooling water is stored in tanks for later use [ ]  Yes [ ]  No

Roof-collected rainwater is used as a water source [ ]  Yes [ ]  No

Refill tanks and cylinders have automatic shut-off to avoid overflows

 [ ]  Yes [ ]  No

Describe the washdown method and equipment:

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

The following methods are used to detect water leaks:

Pressure checks [ ]  Yes [ ]  No

Alarms [ ]  Yes [ ]  No

Multiple water meters [ ]  Yes [ ]  No

Visual checks for leaks, greening etc [ ]  Yes [ ]  No

Frequency of visual checks

Other

1. **Cultural effects**

Consultation has been undertaken with tangata whenua [ ]  Yes [ ]  No

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

Please place the application on hold for tangata whenua consultation to be completed [ ]

Attach any feedback received

1. **Any other effects**

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

**It is not adequate to state that there are no environmental effects.**

It is important to provide a well-prepared AEE, otherwise we may:

* not accept your application,
* turn down your application,
* ask for more information, delaying the time taken to process your application, or
* commission someone else to review your application at a cost to you.

**For more information,** see the Ministry for the Environment’s *Good Practice Guide on How to Prepare an AEE*, and *Everyday Guide to the RMA: Applying for a Resource Consent*, at [**www.mfe.govt.nz/publications/rma**](http://www.mfe.govt.nz/publications/rma)

1. **Assessment against relevant objectives & policies of the relevant plan/s**

*Provide an assessment of the proposal against the relevant objectives and policies of the operative Regional Natural Resources Plan to the Regional Natural Resources Plan. You can use the* Water Take and Use Policy Assessment *form on our website* [*https://www.boprc.govt.nz/do-it-online/consent-forms/*](https://www.boprc.govt.nz/do-it-online/consent-forms/) *under ‘Water’.*

1. **Affected persons**

*Affected persons or parties may include neighbouring bore users and land owners and occupiers, iwi, hapū, and/or organisations such as the Department of Conservation, Eastern Region Fish and Game Council and community groups.*

*For your application to be considered for non-notification you must gain written approval from all persons who may be affected by the proposal. We can help you identify people/organisations likely to be affected. The ‘Affected Person’s Written Approval’ form can be filled out by the affected party and attached to this application; it is on our website:* [***www.boprc.govt.nz***](http://www.boprc.govt.nz)*keywords ‘resource consent forms’.*

*Under Schedule 4 of the RMA, the application must include identification of the persons affected by the activity, consultation undertaken, and any response to the views of any person consulted. We will make the final assessment of whether a person/party is affected by your proposal; it is best practice to consult with those persons.*

Provide details persons/parties who may be affected by your proposal. If you have discussed your proposal with any of these parties, **record their comments and your response, and submit with your application**.

Name

Address

[ ]  Written approval attached

Name

Address

[ ]  Written approval attached

 *[Continue as necessary]*

1. **Extending timeframes**

*The RMA specifies timeframes for processing resource consent applications. Timeframes can be extended with the applicant’s agreement.*

May we extend the consent processing timeframe?

[ ]  Yes, for tangata whenua consultation to be completed.

[ ]  Yes.

[ ]  Yes, if I can use my existing consent until this application is processed *(renewal only).*

[ ]  Yes, if the extension is to discuss and try to agree on consent conditions.

[ ]  No.

1. **Deposit**

A **$2700** deposit (including GST) is required with this application. This can be paid online, by cash or eftpos at a Regional Council reception desk. Our bank won’t accept cheques after 1 May 2021.

* Bay of Plenty Regional Council’s bank account number is **06 0489 0094734 00.** Use the **applicant’s name as the reference**. We’ll give you a GST invoice marked “PAID” when you’ve paid.
* An application will not be accepted until the deposit is paid. We’re happy to hold the forms, but won’t start processing until we receive payment.
* **Additional charges** **are usually incurred**, depending on the resource we use in processing your application *(e.g. staff time, technical reviews, complexity and completeness of application)*. Staff can give a cost estimate. Please see the schedule of fees attached.

**Checklist**

Pre-application code RM     -     -PĀ

[ ]  Attach any pre-application correspondence/advice

**The following information must be included with your application:**

[ ]  Complete all contact details in this application form

[ ]  Assessment of environmental effects (AEE), as set out in Schedule 4 of the RMA

[ ]  Assessment of cultural effects including any feedback received through consultation with tangata whenua

[ ]  Site plan showing the bore location, storage tanks and the area supplied with water

[ ]  Water use records, bore log and pump test (if available)

[ ]  Photo of wellhead

[ ]  Written approval from all affected parties, and/or summary of consultation carried out

[ ]  Water Take and Use Policy Assessment *(form available on BOPRC website)*

[ ]  Sign and date the application form

[ ]  Pay the deposit $2,700

[ ]  Other relevant information *(e.g. Certificate of Title, details from the Companies Register)*

**Unchecked boxes may result in your application being returned under s88 of the RMA.**

**Send your application to RegulatoryAdmin@boprc.govt.nz**

**Information privacy**

The RMA requires this information to process the application and assist in managing the region’s natural and physical resources. Information in this application is regarded as **official information**.

Bay of Plenty Regional Council will hold this information, and it is subject to the Local Government Official Information and Meetings Act 1987 and the Privacy Act 2020. **This information will generally be available to the public. Let us know if you want any of this information to be confidential.**

**1 I have authority to sign on behalf of the party/ies named as applicants for this consent.**

**2 I have read, and understand, all information in this application form, including the requirement to pay additional costs.**

**3 All information provided is true and correct. I understand that inaccurate information could result in my resource consent being cancelled.**

Signature Date

Name:

**IMPORTANT**

**NOTES TO THE APPLICANT**

**READ THIS BEFORE FILLING OUT THE APPLICATION FORM**

Call the Consents Duty Planner on 0800 884 880 with consents questions.

1 **We’ll not start processing your application until the $2700 deposit is paid** unless prior arrangement is made. Processing costs are likely to exceed the deposit; we’ll invoice you for the balance. Where costs are more than $2000 above the deposit, you may be requested to make interim payments towards the final total cost.

2 You may be required to pay a **resource management charge** associated with holding a consent (s36 of the RMA). Accounts are payable by the 20th of the month following date of invoice.

3 The **coastal marine area** is the area from the outer limit of the territorial sea (12 nautical miles) to the line of mean high-water springs. For activities at river mouths, contact the Consents Duty Planner for clarification.

4 Let us know if your application includes **trade secrets** and/or **commercially or culturally sensitive material**. Section 42 of the RMA enables protection of sensitive information.

5 Schedule 4 of the RMAsets out the **information you must provide**. If insufficient information is provided, we may put the application on hold or return it as incomplete.

6 **Identify every consent required** for the proposal. We may put the application on hold until you apply for all resource consents required (s91 of the RMA).

7 If we request **further information** (s92 of the RMA), the application will be put on hold and processing will not restart until all information is received.

8 An application does not need to be publicly notified if the environmental **effects are minor and written approval has been obtained** from everyone adversely affected by the granting of the consent (s95D and s95B of the RMA). Written approval forms are on our website: <https://www.boprc.govt.nz/do-it-online/consent-forms/> under ‘Other forms’.

9 We may **review any consent** at any time if the application contains inaccuracies that materially influence the decision made (s128(1)(c) of the RMA).

**Hourly charges for staff and consultants**

|  |  |
| --- | --- |
| **Group** | **Hourly charge****Incl GST****(Excl GST)** |
| Administration/Coordinator | $140.00($121.74) |
| Officers/PlannersSenior Officers/ PlannersEngineers/Scientist/Regulatory Project Officers (RPO)External contracted Compliance Monitoring Officer (externally contracted)Maritime Officer | $200.00($173.91) |
| Team Leaders/Senior RPO/Works Engineer/Senior Maritime OfficerSenior Engineer/Senior Scientist/HarbourmasterPou Ngaio (Technical/Cultural RMA Specialist) | $220.00($191.30) |
| Managers/Regional Harbourmaster/Engineering Manager | $325.00($282.61) |
| Consultants/Contractors | As charged by consultant/contractor |
| Regional Council staff mileage | Current applicable IRD rate |

The full **Charges Policy** is on our website:

[**http://www.boprc.govt.nz/knowledge-centre/policies/section-36-charges-policy/**](http://www.boprc.govt.nz/knowledge-centre/policies/section-36-charges-policy/)