**3B Discharge farm dairy effluent to land**

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)

Farm dairy effluent discharge is subject to rules in the **Regional Natural Resources Plan**. This plan is on our website: <http://www.boprc.govt.nz/knowledge-centre/plans/>.

See the **Dairy Effluent Information Sheet** on our website. This provides guidance and links to information about dairy effluent systems, current good management practices and mitigation measures: <https://www.boprc.govt.nz/do-it-online/consent-forms/> under ‘Dairy farming’.

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

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

**PART 1**

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

Surname:

First names:

**OR**

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

Trust name:

Trustees’ names:

Trustees’ contact details:

**OR**

Company name:

Contact person:

NZ Companies Register number:

1. **Applicant/s contact details**

 **Telephone** *(select preferred contact number)*

[ ]  Residential [ ]  Business

[ ]  Cell

**Email**

**Postal address:**

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

Company name:

Contact person:

Postal address:

**Phone** *(select preferred contact number)*

[ ]  Business [ ]  Cell

Email

Send all correspondence relating to this application, including invoices, to:

[ ]  Applicant [ ]  Consultant

Preferred method of contact:

[ ]  Email [ ]  Post

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

**Owner:**

Postal address:

[ ]  Residential (0 ) [ ]  Business (0 )

**Occupier:**

Postal address:

[ ]  Residential (0 ) [ ]  Business (0 )

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

1. **District the activity is located in**

[ ]  Whakatāne District [ ]  Ōpōtiki District

[ ]  Rotorua District [ ]  Kawerau District

[ ]  Western Bay of Plenty District [ ]  Tauranga District

[ ]  Taupō District

1. **Application details**
2. Application is to replace an existing or expired consent(s): [ ]  Yes [ ]  No

If yes, consent number(s):

1. Consent **duration** sought:

 years months

Start date / /

Completion date *(if applicable)* / /

1. Resource consent(s) also required from a district council: [ ]  Yes [ ]  No

Type of consent required

Has it been applied for? [ ]  Yes [ ]  No

Has it been granted? *(If yes, please attach)* [ ]  Yes [ ]  No

1. **Activity location**

Site address/es

Legal description/s………………………………………………………………………………………..

Map reference/s NZTM

**PART 2**

1. **Description of proposed activity**
2. **Map:** Please include a farm plan or aerial photo clearly showing:
* The farm boundaries;
* The paddock boundaries;
* Effluent discharge paddocks (please mark out areas used by different irrigators);
* The dairy shed and yard;
* Effluent storage facilities;
* Effluent discharge infrastructure (e.g. permanent pipelines)
* Waterways, drains, springs and wetlands;
* Bores and water abstraction points;
* Buildings (houses, sheds, feed pad etc.) and/or any other places of assembly;
* Cow raceways;
* Any other discharge areas (e.g. sludge, whey etc.);
* Mole/tile drains.

*You can use the mapping system on our website (*[***www.boprc.govt.nz***](http://www.boprc.govt.nz) ***keywords ‘regional mapping’****). The maps include property boundary and contour layers. You can search by property, view and print topographic maps and aerial photographs.*

1. **Effluent sources**

Milking shed

Cow numbers *(maximum)*

 Times milked per day *once / twice / 16 hourly* per day

Approximate date that milking starts in a typical year / /

Approximate date that milking stops in a typical year / /

Volume of water used in the dairy shed ………………………………………litres per day

Do you have any methods to reduce the amount of effluent generated? *(e.g. greenwash, splitting of the herd etc.)*………………………………………………………….

Winter milking

Do you milk in winter? [ ]  Yes [ ]  No

If yes, how many cows are milked?

How many times per day do you winter milk? *once / twice / 16 hourly* per day

Approximate date winter milking starts in a typical year / /

Approximate date winter milking stops in a typical year / /

Wintering sheds, feedpads and stand-off areas/facilities

Do you have a wintering shed, feed pad or loafing/stand-off pad? [ ]  Yes [ ]  No

Number of cows that use the facility ……………………………………..

How is the facility cleaned? …………………………………………..

How is the effluent disposed of? ……………………………………………………………...

Time of year and duration used ………………………………………………………………

Other sources of effluent

Are other sources of effluent collected *(e.g. underpass)*? …………….....................

1. **Effluent treatment/storage**

How many effluent storage facilities are on the property? …………………………..

Number of storage facilities and volume of these on the property.

Effluent pond(s)/tank(s) ………… m3

Sump(s) ………… m3

Weeping wall/sludge bed(s) ………… m3

Other *(please specify)* …………m3

***You must submit an up-to-date Dairy Effluent Storage Calculation (DESC), completed by a suitably qualified or experienced person, with this application to determine the effluent storage volume required. Please attach the summary report from the Dairy Effluent Storage Calculator.***

The calculated 90% probability volume: ……………………………………… m3

All storage is sealed: [ ]  Yes [ ]  No

If yes, how is it sealed *(e.g. clay, synthetic liner etc.)*? ....…………………………………..

If no, do you intend to upgrade your effluent storage to include a liner? [ ]  Yes [ ]  No

If yes, what upgrades do you propose? ...........................................................................

From which pond do you pump effluent directly to the irrigator? ……………………

How often are ponds desludged/cleaned?

1. **Effluent discharge**

Effluent is discharged to:

[ ]  Pasture irrigation *(spray irrigation to land)*

Effluent spread by:

[ ]  Travelling irrigator [ ]  Contractor

[ ]  Pot spreader [ ]  Muck cart

[ ]  Stationary irrigator *(cannon)* [ ]  Other *(please describe)*

[ ]  Land soakage *(pond overflows to land)*

[ ]  Pond soakage *(soaks away within pond)*

[ ]  Other *(please describe)*

Total size of effluent disposal area ………………………………………………………ha

How often do you irrigate?

Proposed instantaneous rate of effluent application ………………………………mm/hr\*

*\*This is the depth of effluent that would be applied to the soil if the irrigator was run continuously for one hour.*

Proposed effluent application depth ……………………...……mm/application (24 hours)

Have the rate and depth of discharge been checked and calibrated? [ ]  Yes [ ]  No

If yes, please attach testing results to this consent application.

What is the average volume of effluent discharged in a 24 hour period? ……………m3

How and where is sludge discharged?

1. **Receiving environment**
2. **Soils**

*Refer to S-Maps or the Bay of Plenty Maps website to obtain the following information.*

[**https://smap.landcareresearch.co.nz/**](https://smap.landcareresearch.co.nz/)

[**https://www.boprc.govt.nz/environment/maps-and-data/maps/**](https://www.boprc.govt.nz/environment/maps-and-data/maps/)

|  |  |
| --- | --- |
| **Soil types in effluent area** | **Vulnerability factors** |
| **Structural compaction** | **Water logging** | **Nitrogen leaching** | **Bypass flow** |
| *e.g. Parton fine sandy loam* | *Low* | *High* | *Very Low* | *High* |
|  |  |  |  |  |
|  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Dairy effluent (FDE) risk category** | **Category** | **Percentage (%) of discharge area** |
| A – Artificial drainage or coarse soil structure |  |
| B – Impeded drainage or low infiltration rate |  |
| C – Sloping land (> 7°), hump and hollow drained land |  |
| D – Well drained flat land |  |
| E – Other well drained but very stony flat land |  |

1. **Water**

Name of the nearest flowing river, stream, or lake *(water body)* to your effluent discharge point:

Distance to water body m

Features of the waterway(s) include:

Signs of instream life (e.g. fish, eels, crayfish, native birds, frogs, insects etc.)

 [ ]  Yes [ ]  No

Areas where food is/has been traditionally gathered [ ]  Yes [ ]  No

Bird nesting habitats [ ]  Yes [ ]  No

Areas of natural, cultural, heritage or scientific value [ ]  Yes [ ]  No

1. **National Environmental Standards for Freshwater 2020**

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

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

You must include an assessment of environmental effects (AEE) that identifies the actual and potential effects of the activity on the environment.

How will the discharge affect the receiving environment *(e.g. waterways)*?

1. **Mitigation measures**

Identify how the environmental effects can be avoided, remedied or mitigated.

Mitigation measures may be: your contingency measures to store or dispose of effluent in the event of plant failure or poor weather, timing, rate and depth of effluent application, monitoring and management of the effluent to ensure it doesn’t affect soil and water (e.g. soil moisture monitoring and monitoring/maintenance of the effluent system).

How will you avoid or mitigate the identified effects?

1. **Statutory Assessment**

This policy assessment is required by s88 and schedule 4 of the RMA.

A dairy effluent discharge policy assessment is on our website under ‘Dairy farming’: <https://www.boprc.govt.nz/do-it-online/consent-forms/>. Depending on the nature and scale of your activity, you may be required to undertake a more extensive assessment. If you do not wish to complete the provided policy assessment, please provide an assessment below.

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, 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.

[ ]  Yes, if the application process is completed before / /

[ ]  No.

1. **Deposit**

A **$1770** 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 no longer accepts cheques.

* 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.
* The application will not be accepted until the deposit is paid. We’re happy to hold the forms, but processing will not start until we receive payment.
* **Additional charges are usually incurred**, depending on the resource we use processing your application *(e.g. staff time, complexity of application)*. Staff can give an estimate of expected costs. 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 in your application:**

[ ]  Complete all details in this application form

[ ]  Assessment of environmental effects

[ ]  Assessment of the activity against the relevant objectives and policies in the relevant regional plan/s

[ ]  Site plan

[ ]  Sign and date the application form

[ ]  Pay the deposit

[ ]  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**

**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 will not start processing your application until the $1770 deposit is paid** unless prior arrangement is made. Processing costs are likely to exceed the deposit; we’ll invoice you for the balance.

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. Where costs are more than $2000 above the deposit, you may be requested to make interim payments towards the final total cost.

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.

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).

**How to prepare an assessment of environmental effects**

**Key points of Schedule 4 of the RMA**

The amount of information in your assessment of environmental effects (AEE) should correspond to the scale and significance of the proposal’s environmental effects. Your AEE must include:

* A full description of the proposal, including the site and locality; a site plan and plans of your proposal.
* A description of the environmental effects, including the significance and nature of the effects. Address specific environmental effects and refer to issues identified in the relevant regional plan/s.
* A discussion of effects that may need to be controlled or monitored, how the control or monitoring will be carried out, and by whom.
* A description of alternatives to avoid, remedy or mitigate environmental effects.
* An assessment of risks to the environment from hazardous substances and/or discharge of contaminants.
* An assessment of the activity against the relevant objectives and policies in the relevant regional plan/s.

You may need specialist advice for more complex applications. Call the Consents Duty Planner on 0800 884 880 for more information.

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

If your AEE is not sufficient, we may:

* not accept your application
* turn down your application
* impose many conditions on your resource consent
* ask for more information, delaying the time to process your application, or
* commission someone else to review the application at your cost.

**For more information** see the Ministry for the Environment’s *Good Practice Guide on How to Prepare an AEE* and its brochure on making resource consent applications, at [**www.mfe.govt.nz/publications/rma**](http://www.mfe.govt.nz/publications/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/)