Form No: 102



Office use only
Consent number:
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Resource Consent Application to change the conditions of an existing discharge permit

(To change the conditions of consent pursuant to Section 127 of the Resource Management Act 1991)

To discharge to land and/or water from a farm dairy

Please read before completing the form

If you have any questions relating to completion of this application form, please contact the Consents Department, Taranaki Regional Council on telephone (06)765-7127 or email <u>consents@trc.govt.nz.</u>

Lodge the application by signing below and sending the completed form to:

Mail: Taranaki Regional Council, Private Bag 713, Stratford 4352. Attention: Consents Administration Officer

Email: <u>consents@trc.govt.nz</u> (if application is emailed please do not mail a hard copy unless requested to do so by the consents department.)

If you have not received an email acknowledgement for this application within 5 working days please contact <u>consents@trc.govt.nz</u>.

Application is hereby made for the resource	consent detailed in this form
Signature of applicant or authorised agent:	
Name: Please print full name of person who signed above.	Date:

1 Applicant Details

			roposed consent holder) ;) to whom consent is to be	issued.	
Com	ipany				
Indiv	vidual(s)	First Name	Middle N	lame	Surname
Trus	t/Partnersh	iip Name			
lf Tru	ust/Partnersl	nip: Full names of ⁻	Trustees/Partners:		
First	Name		Middle Name	Suri	name
		-	not consultant's address]		
			Mob.		
			rding this application		
Pho	ne <i>(if diffe</i>	rent from 1.2)	Email.	(if differen	t from 1.2)
	ress for serv lication)	vice (<i>if different f</i>	rom above, i.e. consultant,	lawyer, or othe	r person handling
Cont	tact Person				
Pho	ne		Mob.		
			will serve all formal docur mail address in 1.2 and 1		ally via

2 Site Details

2.1. Name and address of land owner or occupier at discharge site (*if different from 1.1 and 1.2*):

2.2. Location of activity (Including: Street/road name, number, and locality	2.2.	Location of activity	(Including: Street/I	road name, number,	and locality	<i>י</i>):
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2.3. Legal description of property at site of activity (refer to land title or rates notice):

2.4. Assessment/Valuation number of property (refer to land title or rates notice):

2.5.	What is your Dairy supply number:				
2.6.	Who do you supply milk to:	Fonterra 🔲	Open Country		Other
	If other, please supply contact details:				

3 Application Purpose

3.1. Please state consent number of consent to be changed

4 Details of the Change of Conditions Requested

Change in method of discharge or treatment system

4.1. Do you wish to change the method of discharge or treatment system?

	No	-
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go to 4.5

Yes – go to next question

4.2. When do you intend to change your method of discharge or treatment system?



Season beginning (year) _____

4.3.	What method of discharge is	
	currently consented?	

Dual

4.4. What is your proposed new method of discharge?

(a)	Discharge effluent to land only with storage in accordance with best industry practice.	Land	Complete Sections 5 & 6 and 9 to 14
(b)	Discharge to land primarily, and to water only when the land is too wet [dual system] Please read Section 7 (page 7) before choosing this option	Dual	Complete Sections 5 to 14

Please note that Council expects that all consents issued will require an exclusive discharge to land and full storage after 1 December 2022. This means that any consented discharge expiring in 2022 or later must discharge to land.

Dual discharges may be allowed if the farm is in a high rainfall area and provision of adequate storage is impractical. This option needs to be discussed with Council Staff.

Change in cow/goat numbers

4.5.	.5. Is there a change to your cow/goat numbers?				
	□ No – go to 4.8		Yes – go to next question		
4.6.	What is the maximum number of	cows/goat	s to be milked?		
4.7.	If discharge is to land, how many hectares of land are available to irrigate to:				
<u>c</u>	Change in discharge locatio	<u>'n</u>			
4.8.	Is there a change to site of discha	rge or incre	ease of disposal area?		
	□ No – go to 4.11		Yes – go to next question		
4.9.	Has the size of your dairy farm pr	operty incr	eased? eg. have brought neighbouring property		
	No – go to 4.10		Yes		
	If Yes, please list the legal descrip attached plan provided for questi	-	ion numbers of the new parcels of land and show on the		

4.10. Has the discharge point changed? eg. built new sheds and/or pon	4.10.	Has the discharge	point changed? eg.	built new sheds and/or	ponds
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Yes

No No

Please ensure you draw the location of the new sheds/ponds on the map provided for question 10.1

Other change

4.11. Other change

No Yes

If Yes, give full details of the change to be consented

5 Details of the Activity

5.1. If you have discussed this proposal with a council staff member, please give the person's name here:

5.2.	Is there a wetland within 100 metres of the discharge area/point?					
	No No	Go to next quest	ion			
	Yes	Mark the wetlan	d on the map require	ed by question 10.1		
5.3.	What is the disch	narge from: (Cows	Goats		
5.4.	What is the max	imum number of d	cows/goats to be mill	ked?		
5.5.	What are the sou	urces of the efflue	nt? [tick all that appl	y]		
	Dairy Shed		Calf Shed			
	Feed Pad		Winter Pad/Barn			
	Stand off Pa	ds 🔲	Herd Home			
	Underpass					
	Other areas	where stock are fo	ed [please describe]	•		

6 Discharge to land

Ple	ease answer Section 6 if the		harge is to land or it will go to land during the of the consent
6.1.	Name the closest stream/river to	the dis	charge area?
6.2.	How many hectares are available	to disc	narge to:
6.3.	Map Co-ordinates at the centre o	f the di	scharge area (either Longitude/Latitude or NZTM):
	Lor E OR	ıgitude	Latitude OR N (NZTM)
	UK		
	Discharge point indicated of	n suppl	ed map
6.4.	Has a storage facility design been	prepar	ed by a suitably qualified person?
	No		No, but the redundant treatment ponds are adequate $lacksquare$
	YES, please find attached		YES, previously provided to TRC
6.5.	How is the liquid waste discharge	d?	
	Travelling Irrigator Stationary Irrigator		
	Slurry Tanker		
	Pods		
	Pottle		

06/22 - # 2280877

Not yet decided

If you intend to use a dual discharge system (ie. you ticked option (b) in question 4.4) you need to read and complete the following section

Important Note for dual discharge systems

The Council expects that within a few years there will be no discharges of dairy effluent to water. You have indicated that you will be discharging to land whenever you can, but you also want to be able to discharge to water at times when the land is too wet to assimilate the discharge.

While the Council's expectation is that all discharges of dairy effluent to water will shortly cease it accepts that some farms may be located in areas where the steep topography and high rainfall mean that it is impractical to discharge exclusively to land.

Therefore, for your application to proceed you will need to demonstrate that your farm is in one of those steep, high-rainfall areas and that in order to effectively dispose of your dairy effluent it must occasionally be discharged to water.

To demonstrate the need for the occasional discharge to water this application **must include** a report by a suitably qualified consultant confirming that to be the case. The consultant's report must include, at least:

- a) a calculation of the volume of storage that would be needed in order to discharge fully to land and why it is not practicable to provide it;
- b) the volume of storage proposed, how it has been calculated and why it is considered appropriate;
- c) the calculated number of days that a discharge to water is likely to be required; and
- d) an assessment of the environmental effects of the activity confirming that adverse effects of discharging to land and to the stream, at the frequency proposed are less than minor, and less adverse than discharging exclusively to land.

If you wish to discuss this requirement with Council staff please contact James Cookson (james.cookson@trc.govt.nz). He can also provide a list of suitable consultants.

Report supplied

Yes		No
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8 Discharge to water

	Please answer Section 8 if (ie. you tick)		ny discharge to wate) in question 4.4)	r proposed
8.1.	Name the stream/river that the disc	charge enters? _		
8.2.	Map Co-ordinates at point of discha	rge to the strea	m (either Longitude/Latitude	e or NZTM):
	Longitude			
	OR			
	Discharge point indicated on s	supplied map		
8.3.	How many ponds in your treatment	system?		
	Anaerobic		Aerobic	
8.4.	What kind of Tertiary Treatment is p	proposed?		
	None 🔲 Wetland		Constructed Drain	נ

9 Stormwater diversion

9.1. Are there any stormwater diversion systems in place at the yard, or the associated buildings to prevent water entering the treatment system? [eg from feedpad, buildings, paddock runoff, etc]

No No	Yes		
If YES please d	escribe below		

10 Location Map

10.1. The application must include an aerial photograph or clear map showing the location of the proposed discharge:

An aerial photograph of the site can be obtained free of charge from Taranaki Regional Explorer;
https://maps.trc.govt.nz/LocalMapsGallery/. Alternatively, contact the Consents Department at
the Council and request an aerial photograph to be provided.

Aerial photograph (or map) included

Please make sure the following is shown on your aerial photograph or map:

- Cowshed
- Ponds
- Discharge point
- Irrigation area
- Bores/wells

- Local Roads
- Streams/Wetlands
- Property boundaries
- Any other relevant features

11 Assessment of Environmental Effects

In accordance with the Resource Management Act 1991, all applications for discharge of contaminants into the environment must provide the environmental information requested below, to enable the application to be processed.

Please complete the section applicable to you [Section A (discharge to land) or Section B (discharge to water) or both (discharge is to land and water), then proceed to Section C]. This information is required to determine under which rule of the Council's Regional Fresh Water Plan your activity can be considered. A Council officer will undertake an assessment of these aspects when the application is processed.

 \Box

Section A - Discharge to land (only complete this section if your discharge is to land)

11.1	•	Will the discharge cause any contaminant to enter surface water?	yes	no	unsure
	•	Will the discharge occur within 50 metres of any water supply bore, well or spring?	yes	no	unsure
	•	Will the discharge occur within 25 metres of any surface water body?	yes	no	unsure
	•	Will the nitrogen application rate exceed 200 kg /ha/year? [see note – Cow numbers/Area required table below]	yes	no	unsure

In order to achieve 200 kg N/ha/year, the following guidelines are provided for farm dairy discharges to land:

Number of cows milked	Minimum area required (ha)	Number of cows milked	Minimum area required (ha)
100	4.0	325	13.0
125	5.0	350	14.0
150	6.0	375	15.0
175	7.0	400	16.0
200	8.0	425	17.0
225	9.0	450	18.0
250	10.0	475	19.0
275	11.0	500	20.0
300	12.0	525	21.0

Only answer question 11.2 if you answered 'yes' or 'unsure' to any of question 11.1, otherwise go to next section

11.2 What, if any, actual or potential effects will this activity have on the environment.

•	Will there be significant odour generated beyond the boundary?	No	Sometimes	Yes
•	Will there be a significant effect on soil and/or Groundwater quality?	No	Sometimes	Yes
•	Will there be a significant decrease in surface water quality?	No	Sometimes	Yes
•	Other [specify]	No	Sometimes	Yes

If you answered "Yes" or "sometimes", please describe the effects further below, including details of how they will be remedied or mitigated. Continue on back page or separate sheet if necessary.

Section B - **Discharge to water** (only complete this section if your application includes a discharge to water)

11.3. • When you discharge, will the stream flow always be at least 100 times more than yes no unsure the flow from your pond (ie. the discharge will be diluted by at least 100 to 1)?

Only answer question 11.4 if you answered 'no' or 'unsure' to question 11.3, otherwise go to Section C

11.4. What, if any, actual or potential effects will this activity have on the environment.

•	Will there be significant odour generated beyond the boundary?	No	Sometimes	Yes
•	Will there be a significant effect on soil and/or Groundwater quality?	No	Sometimes	Yes
•	Will there be a significant decrease in surface water quality?	No	Sometimes	Yes
•	Other [specify]	No	Sometimes	Yes

If you answered "Yes" or "sometimes", please describe the effects further below, including details of how they will be remedied or mitigated. Continue on back page or separate sheet if necessary.

Section C – Best practicable Option (all to complete)

11.5. Will you at all times adopt the best practicable option to prevent or minimise adverse effects of the discharge on any waterbody and/or environment?

🗋 yes 🔲 no 🔲 unsure

12 RMA Assessment

The proposal is consistent with Part 2 of the RMA and supported by the relevant Regional Plan. The discharge of farm dairy effluent to land, or to water after treatment, is provided for by the *Regional Freshwater Plan for Taranaki*. In most cases it is a controlled activity but if controlled activity standards cannot be met policy supports allowing it as a non-complying or discretionary activity if it is the best practicable option and adverse environmental effects are avoided, remedied or mitigated. These requirements can be met by including reasonable conditions on any consent issued, including by requiring tertiary treatment.



I adopt the RMA assessment above; or



I will attach an alternative assessment

13 Affected Parties Notification

Generally the application will be non-notified if standards specified in 11.1 to 11.5 are met. However, regardless of that it will be non-notified if there are no more than minor adverse effects beyond the adjacent land, and if written approval is obtained from all those people who are adversely affected. The Council will advise if there are any adversely affected people whose approval is needed.

14 Fees and charges

14.1. Initial Deposit payment – All applications must have a deposit paid before processing of the application will begin.

Amount to be Paid \$1,196.00 (GST incl.)

Total Amount Paid \$_____ Payment date _____

Note:

1) An invoice/receipt for the deposit will be issued shortly <u>after</u> payment has been received.

14.2. Payment method for initial deposit



Cash/Eftpos (to be made at Taranaki Regional Council offices, 47 Cloten Rd, Stratford)



Credit card payment made via Online Services at <u>https://onlineservices.trc.govt.nz</u>

Internet Banking – please complete below, and enter all details on your internet banking payment to enable us to correctly identify your payment, otherwise processing of your application may be delayed.

Payer Particulars:	с	ο	N	S	Ε	Ν	т	D	E	Р	
Payer Reference:											

Enter the reference you have used for your internet banking payment above. We suggest using your company name or surname, or if you make multiple applications use the location (road name or river) where activity is occurring, or consent number if known.

Ban	ık	Bra	nch			Acc	count	No.					Suj	ffix	
0	2	•	7	5	6	0	•	4	0	5	5	5		•	•

Information regarding application – please read

The charge above is required when an application is submitted and is an **initial deposit** towards the final cost of processing the application. Processing of the application will begin when the deposit is received. The final cost of processing is based on actual and reasonable staff time and disbursements spent processing the application. The final cost (less the deposit) is invoiced at the end of the application process.

In accordance with statutory requirements a copy of this application may be sent to iwi for their information.

Withdrawn applications will incur the cost for work done up to the date of withdrawal.

Applications returned due to inadequate information will incur the cost of work done in receiving the application, assessing the information and returning the application.

All collection costs incurred in the recovery of a debt will be added to the invoice amount due. Overdue invoices will incur an interest charge of 12% per annum.

Details of Council's charging policy are in its 2015/2025 Long-Term Plan. (www.trc.govt.nz/council/plans-and-reports/strategy-policy-and-plans)

Official information

The information you provide with your application is official information. It is used to help process your resource consent application and assess the impact of your activity on the environment and other people.

Your information is held and administered by the Taranaki Regional Council in accordance with the Local Government Official Information and Meetings Act 1987 and the Privacy Act 2020. This means that your information may be disclosed to other people who request it in accordance with the terms of these Acts. It is therefore important you let us know if your application includes trade secrets, commercially sensitive material or any other information you consider should not be disclosed.

Please lodge the application by signing the front page and sending the completed form to:

Mail: Taranaki Regional Council, Private Bag 713, Stratford 4352. Attention: Consents Administration Officer

Email: <u>consents@trc.govt.nz</u> (if application is emailed please do not mail a hard copy unless requested to do so by the consents department.)