### MANAGING OUR ENVIRONMENT

## **RESOURCE CONSENT**

# PART A: APPLICATION FORM COVER SHEET

This form needs to be completed with all consent applications submitted to Horizons Regional Council. If sending multiple applications this cover form only needs to be completed once.

Consent holder name:  Please note: Resource Consents in the name of a Trust, Estate or Partnership require a contact list of all trustees/partners to be attached to any application.  Consents can also be issued to a person(s) or to a company.				
Contact person: (if different from above)				
Phone no: Fax n  Mobile no: Best of the second seco	contact time:			
Please tick each of the following consents you are applying fo application forms to the back of this form:  Drilling of Well Lodgment fee \$320 incl GST  Land Disturbance / Vegetation Clearance Lodgment fee \$885.50 incl GST  Surface Water Take Stock Water: lodgment fee \$977.50 incl GST Irrigation: lodgment fee \$1,207.50 incl GST Other: lodgment fee \$885.50 incl GST  Ground Water Take Stock Water: lodgment fee \$908.50 incl GST  Urrigation: lodgment fee \$1,863 incl GST Other: lodgment fee \$885.50 incl GST  Other: lodgment fee \$1,863 incl GST  Alaryshed Discharge Lodgment fee \$1,012 incl GST  Land use for intensive farming and associated discharges Lodgment fee \$885.50 incl GST	Addition of Land Parcels to Dairyshed Effluent Discharge Area No charge  Works in a Waterbody Lodgment fee \$885.50 incl GST  Gravel Extraction Lodgment fee within allocation \$1,667.50 incl GST  Discharge to Air Lodgment fee \$885.50 incl GST  Discharge to Land Lodgment fee \$885.50 incl GST  Change of Consent Conditions Lodgment fee \$885.50 incl GST  \$885.50 incl GST			



#### Ring Horizons Regional Council's Consents Team on freephone 0508 800 800 if you require any assistance

Location/ property address of the proposed activity
Legal description of all land titles (this can be found on your rates demand):
Valuation numbers for all land titles (this can be found on your rates demand):
Map reference (if known):
Ring Horizons Regional Council's Consents Team on freephone 0508 800 800 if you require a map
Do you own the property where this activity will take place? Yes No  If no, please state owner of property?
Contact details of property owner:
Please note that written approval is required from this landowner and should accompany this application
Contact person at Horizons Regional Council  If you have already dealt with a member of the consents team please advise their name?
Signature of applicant: (or person authorised to sign on behalf of the Applicant)
Address for service of applicant if different from above:
Phone no:
Mobile no:
Contact person:
Have you attached the following:
Activity application forms as ticked above
Assessment of Environmental Effects
Map showing location and all required points of reference as requested on the activity application form
○ Lodgment fee
Please note: If you do not provide enough information your application may not be accepted. All further correspondence will be sent electronically unless otherwise specified.
I would like to receive all correspondence as hardcopy.
The information provided on this form will be used to process the consent application and, if granted, to monitor the exercise of the consent. The information requested is required by the Resource Management Act 1991. Horizons Regional Council may disclose the information if a request is made by another party, under provisions of the Local Government Official Information and Meetings Act. Horizons Regional Council may also publicly disclose some of this information in circumstances where consent

conditions have been breached. Under the Privacy Act 1993, you have the right of access to personal information about you held by Horizons Regional Council and you are also entitled to request information about you to be corrected.



2016/644



#### APPLICATION FOR

## **RESOURCE CONSENT: INTENSIVE FARMING**

## FORM B: ACTIVITY INFORMATION FORM

Once you have determined your activity status (controlled or restricted discretionary) please fill in Form B below: (Note that Form C, the Activity Assessment Form may assist in determining the activity status for your proposal) Dairy Horticulture Cropping Irrigated sheep and beef Land Use Activity: Existing New (full conversion) New (partial conversion) Activity Type: Associated Discharges: ( ) Fertiliser Farm animal effluent Dairy shed and/or feedpad effluent Contaminants from the use of a feedpad and/or feed storage and/or transportation Piggery effluent **Grade Aa biosolids or compost** Sludge from farm effluent ponds **Poultry litter** Poultry farm effluent Spray irrigation or sludge trucks used to discharges biosolids, poultry litter or farm dairy effluent (contaminants therefore discharged to air) Activity Status: ( ) Controlled activity Restricted discretionary activity (Form C may assist first to determine activity status) Supply number (if applicable): Consent Term Sought (maximum of 35 years) **Related Permitted Activities** A. List any activities that are part of your proposal and are B. Provide information that shows how each permitted activity will permitted (allowed without resource consent) under the One Plan. comply with the conditions of each relevant permitted activity rule. Please attach separate sheets if necessary Other Activities

Describe any other discharge to land or water, water abstraction, river bed disturbance, vegetation clearance or discharge to air activities related to your proposal that you think Horizons Regional Council may need to be aware of.



Existing Resource Consents					
Please give details of any existing consents you hold relating to this application, and whether they match your current farm system (e.g. discharge consent for dairy farm, are your cow numbers and irrigation areas the same?)					
Other Resource Consents					
Describe any other resource consents that are required in relation to your intensive farming operation. Examples may include consents required for the installation of bridges or culverts, water takes, or earthworks for sediment control structures or cultivation etc. (Use separate sheets if necessary)					
Chacklist Diagon and we the fellowing is included in your application.					
Checklist Please ensure the following is included in your application:  Cover Sheet Form Activity Assessment Form Application Report including an Assessment of Environmental Effects* (for restricted discretionary activities)  Activity Assessment Form Application Report including an Assessment of Environmental Effects* (for restricted discretionary activities)  Activity Assessment Form Application Report including an Assessment of Environmental Effects*  Natural features (contours/rivers/streams/wetlands/lagoons/indigenous vegetation)  Physical Infrastructure (buildings/races/fences/farm drains/bridges/culverts/ underpasses/irrigation)  Discharge areas for FDE, poultry litter, biosolids					
*for Restricted Discretionary Activities – please refer to the Horizons guidance document titled "A guide to preparing resource consent applications and assessments of environmental effects for intensive farming activities in the Horizons Region"					
Applicant Declaration  I confirm the information contained within this application and supporting information is true and correct at the time of submission.  Signature of Applicant: Date:  (or person authorised to sign on behalf or applicant)					
Fees and Charges A lodgement fee of \$885.50 (incl. GST) is required with your application. Failure to send the fee may result in rejection of your application. Please note:  Additional charges may apply for any actual planning, technical and administration staff time incurred during the processing of your application. If you would like to pay your					

Ring Horizons Regional Council's consents team on freephone 0508 800 800 if you require assistance.

Official Information Act Disclaimer Horizons Regional Council takes your privacy seriously. Any information you provide with this application including documentation provided in support of your application is official information. It will be used to process your resource consent application and, together with other official information, assist in the management of the regions natural and physical resources. This information will be held and administered by Horizons

Regional Council in accordance with the Local Government Official Information and Meetings Act 1987 and the Privacy Act 1993. Your information may be disclosed in accordance with the terms of these Acts. It is therefore important you advise the council if your application includes trade secrets and/or commercially sensitive material. You have the following rights with regard to the information held about you:

- To access your personal information.
- To request incorrect information to be amended.
- To expect the information to be safely stored and used by or disclosed to authorised users only.
- To expect your personal information to be accurate and consistent in accordance with sound practices of record keeping and information systems management



**T** 0508 800 800 **F** 06 952 2929 oneplan@horizons.govt.nz

www.horizons.govt.nz

#### APPLICATION FOR RESOURCE CONSENT:

## **INTENSIVE FARMING**

## FORM C: ACTIVITY ASSESSMENT FORM

i			

#### 1. Rules Assessment

To determine if your application will be assessed as a controlled activity for which consent must be granted (Rule 14-1) or a restricted discretionary activity (Rule 14-2) for which consent may or may not be granted we need to see if your farming activity meets all of the conditions of Rule 14-1, including the other rules it cross-refers to. So please, work through the following table.

Rule 14.1 Conditions/Standards/Terms	Yes/ No/ N/A	Explanation of how standard is met
a) Has a nutrient management plan for the proposed activity (Existing or New Intensive Land Use) been prepared and provided to the Regional Council?		
b) Will the activity be undertaken in accordance with the nutrient management plan submitted with this application?		
c) Does the nutrient management plan demonstrate that the nitrogen leaching loss from the proposed activity will not exceed the cumulative nitrogen leaching maximum* specified in Table 14.2		
(see below for Table 14.2 and your catchment, please fill in the blanks from your NMP)		

Please fill in the appropriate version of the table below, comparing the N loss limits in Table 14.2 of the One Plan with what has been modeled for your property.

Table 14.2 Cumulative nitrogen leaching maximum\* by Land Use Capability Class\*

Period (from the year that the rule has legal effect)	LUC* I	LUC* II	LUC* III	LUC* IV	LUC*V	LUC* VI	LUC* VII	LUC* VIII
Year 1	30	27	24	18	16	15	8	2
Year 5	27	25	21	16	13	10	6	2
Year 10	26	22	19	14	13	10	6	2
Year 20	25	21	18	13	12	10	6	2

Mangapapa/Waikawa/Other south-west catchments (Papaitonga)	Base	Yr 1	Yr 5 (2019)	Yr 10 (2024)	Yr 20 (2034)
Permissible N loss limits (Table 14.2)	-				
Farm Trajectory					



Mangatainoka/Other Coastal lakes/Coastal Rangitikei/Lake Horowhenua	Base	Yr 1	Yr 5 (2020)	Yr 10 (2025)	Yr 20 (2035)
Permissible N loss limits (Table 14.2)	-				
Farm Trajectory					
Upper Manawatu above Hopelands/Manawatu above gorge	Base	Yr 1	Yr 5 (2021)	Yr 10 (2026)	Yr 20 (2036)
	Base -	Yr 1			

Rule 14.1 Conditions/Standards/Terms	Yes/ No/ N/A	Explanation of how standard is met
d) Are cattle excluded from all: i. wetlands and lakes that are defined as rare or threatened habitat?, and/or ii. the beds of rivers that are permanently flowing or have an active bed* width greater than 1 m?		
<ul> <li>e) Are all rivers that are crossed by cattle and are permanently flowing or have an active bed width greater than 1 m;</li> <li>i. Bridged or culverted so that the cattle must cross via that bridge or culvert? and;</li> <li>ii. Is all run-off originating from the bridge or culvert diverted away from the waterway and discharged onto or into land?</li> </ul>		
f) Will the application of fertiliser onto or into land and any additional discharge of contaminants into air (fertiliser drift) comply with the conditions of Rule 14-5 (below)?		
Will there be any direct discharge of fertiliser to a surface water body or artificial watercourse?		
Will there be any direct discharge of fertiliser into any rare, threatened or at-risk habitat? E.g. wetland		
Will fertiliser be applied in accordance with the Code of Practice for Nutrient Management (New Zealand Fertiliser Manufacturers' Research Association, 2007)?		
Will the planning and application of fertiliser be carried out in accordance with the nutrient budget supplied with this application?		
Will fertiliser be applied in a manner that is likely to cause offensive or objectionable odour or fertiliser drift beyond the property boundary?		



Rule 14.1 Conditions/Standards/Terms	Yes/ No/ N/A	Explanation of how standard is met
g) Will the discharge of contaminants onto or into land from:  i. the preparation, storage, use or transportation of stock feed, or  ii. the use of a feedpad; and;  iii. any ancillary discharge of contaminants into air (odour and/or dust);  Comply with the conditions of Rule 14-6(below):		
<ul> <li>Are all silage (excluding maize silage) storage pits that have an area greater than 500 m<sup>2</sup> sealed to restrict seepage of contaminants (maximum permeability 1x10-9 metres per second)?</li> </ul>		
<ul> <li>Are all feed pads sealed to restrict seepage of contaminants (maximum permeability 1x10-9 metres per second)?</li> </ul>		
<ul> <li>Are all areas used for storing stock feed, or areas for feeding stock, located and managed to ensure that at all times when these areas are used runoff into surface water or artificial watercourses (e.g. farm drains) is prevented and run-off from the surrounding catchment is prevented from entering these areas?</li> </ul>		
Will all areas used for storing stock feed or feeding stock comply with the following separation distances:  50 m from any rare, threatened, or at-risk habitat type  20 m from any bore, water body, artificial watercourses, and the coastal marine area and  50 m from any historic heritage identified in any district plan or regional plan.		



Rule 14.1 Conditions/Standards/Terms	Yes/ No/ N/A	Explanation of how standard is met
h) Will the discharge of the following material: i. Grade Aa biosolids* or; ii. Compost; and; iii. any additional discharge of contaminants into air Comply with the conditions of Rule 14-7 (below)?		
Is there any direct discharge or run-off into any surface water body or its bed or artificial watercourse?		
If you are spreading compost to land, does it not contain any human or animal pathogens, or any hazardous substances?		
<ul> <li>For grade Aa biosolids does the discharge comply with the requirements for grade Aa biosolids as included with Chapters 4 and 17 of Volume 1 and Chapters 8 (including monitoring requirements) and 9 of Volume 2 of the Guidelines for the Safe Application of Biosolids to Land in New Zealand?</li> </ul>		
Does the discharge comply with the following separation distances:     50 m from rare, threatened habitats or at-risk habitats     20 m from bores, surface water bodies, artificial watercourses and the line mean high water springs     50 m from any historic heritage identified in any district plan or regional plan?		
Will the activity be accounted for in the NMP and will it be in accordance with the NMP?		
Will the discharge result in any offensive or objectionable odour beyond the property boundary?		



Rule 14.1 Conditions/Standards/Terms	Yes/ No/ N/A	Explanation of how standard is met
i) Will the discharge of poultry farm litter onto or into production land and any ancillary discharge of contaminants into air comply with the conditions of Rule 14-9 (below)?		
Is the rate of discharge no greater than 150 kgN/ha/yr in any 12 month period?		
Will the discharge does not exceed 60 kgN/ha in any 24 hour period?		
Is there any direct discharge or run-off into any surface water body or its bed or artificial watercourse?		
Does the discharge comply with the following separation distances?  150 m from any residential buildings, public places and amenity areas where people congregate, and education facilities  50 m from property boundaries  50 m from rare habitats, threatened habitats and at-risk habitats  20 m from bores, surface water bodies, artificial watercourses, and the line of mean high water springs  50 m from nay historic heritage identified in any district plan or regional any plan		
<ul> <li>Does the discharge and associated temporary stockpiling result in any offensive or objectionable odour or any dust beyond the property boundary?</li> </ul>		
Are areas used for stockpiling located and managed in a manner that ensures at all times when such areas are in use that:  Run-off from the area into water or an artificial watercourse is prevented  run-off from the surrounding catchment is prevented from entering the area?		



Rule 14.1 Conditions/Standards/Terms	Yes/ No/ N/A	Explanation of how standard is met
j) Will the discharge of farm animal effluent onto or into production land including:  i. effluent from dairy sheds and feedpads ii. effluent received from piggeries iii. sludge from farm effluent ponds iv. poultry farm effluent v. and any ancillary discharge of contaminants into air		
Comply with the conditions, standards and terms of Rule 14-11 (below)?:		
Will there be any direct discharge of effluent into a surface water body or artificial watercourse?		
<ul> <li>Are all effluent storage and treatment facilities sealed to proposed seepage of effluent (maximum permeability 1x10-9 metres per second)?</li> </ul>		
<ul> <li>Will the discharge comply with the following separation distances</li> <li>i. for discharges of piggery effluent, 150m from any residential buildings, public places and amenity areas where people congregate and education facilities?</li> <li>ii. for other discharges, 20 m from any residential building, public places and amenity areas?</li> <li>iii. for all discharges 50m from rare habitats, threatened habitats, and at risk habitats?</li> <li>iv. for all discharges 20m from bores, surface water bodies, artiificial watercourses, and the coastal marine area?</li> <li>v. for all discharges, 50m from any historic heritage identified in any district or regional plan?</li> </ul>		
Will the area where the effluent is disposed of/spread be separated from any archaeological site or historic heritage site, waahi tapu or koiwi remains identified in a district plan by at least 50 metres?		



Will there be any ponding on the soil surface for more than five hours following application?	
Will any storm water be discharged into the effluent treatment and storage facilities? If so, does the DESC take the stormwater volume into account?	
<ul> <li>Is the discharge accounted for in the NMP and will it be carried out in accordance with the NMP?</li> </ul>	
Will there be any offensive or objectionable odour, dust, or effluent drift beyond the property boundary?	

If you have meet all of the above conditions/standards/terms your application is **controlled activity**, you can proceed to fill out this form to cover your application, including an appropriate Assessment of Environmental Effects.

If you have not met any of the conditions/standards/terms above your application is a **restricted discretionary** activity, a full Assessment of Environmental Effects, prepared by a suitably qualified person must accompany your application, appropriate to the scale of the non-compliance with the rules above. (See Part 3 Guide to Preparing an AEE)



For **controlled activity** applications, please fill out this form, adding additional sheets as necessary. You must ensure your application includes all information required by Schedule 4 of the Resource Management Act 1991. (See Part 7 of the information pack). 2. Description of Activity Describe your activity including the farm system, discharges, inputs and outputs of nutrients, and any nutrient loss mitigations. (a general overview of your application, with details to be provided in your Nutrient Management Plan) 3. Description of Site Describe the farm site and surrounding environment identifying any natural and physical features, including waterbodies and farm infrastructure. Note that maps of suitable scale and accuracy, identifying key features must accompany your application.



4. Assessment of Effects on the Environment
Describe the actual and potential effects of your intensive farming activity on the environment. This assessment needs to address effects on any neighbours from things such as effluent drift or odours, and any potential effects (including cumulative effects) on groundwater and surface water quality from nutrients, sediment and bacteria and be carried out within the context of the One Plan.
5. Mitigation Measures
Describe any measures undertaken, or proposed, in order to mitigate or avoid the loss of sediment and nutrients on the environment. Examples might include:
<ul> <li>wetlands at the base of critical source areas,</li> <li>riparian fencing</li> <li>Crop type and areas</li> <li>Timing of fertiliser applications</li> </ul>
(High level overview, with further details in the Nutrient Management Plan)



6. The National Environmental Standard for Sources of Human Drinking Water	
• The National Environmental Standard for Sources of Human Drinking Water (You will need to determine whether there are any public water supplies that could be affected by your farming activities. Discussion with the water supply operator may be beneficial in determining whether the supply could be affected and what measures can be taken to ensure the quality of the water supply	
is maintained.)	
7. Relevant Statutory Provisions	
Assess your proposal against any relevant provisions of the following documents:  • Horizons One Plan (in particular Policies 14-5, 14-6 and 14-9) (See Statutory Provisions guidance document)	
1.0.126.13 Give that (iii) particular the order of the or	
Is there any other information to add to your application? Please attach to this form.	





