

Application for Resource Consent: Intensive Farming

Form B: Activity Information and Assessment Form

Once you have determined your activity status (controlled or restricted discretionary) please fill in Form B below:

APPLICANT NAME

Land Use Activity: Dairy Horticulture Cropping Irrigated sheep and beef
Activity Type: Existing New (full conversion) New (partial conversion)

1 ASSOCIATED DISCHARGES

- Fertiliser
- Contaminants from the use of a feedpad and/or feed storage and/or transportation
- Grade Aa biosolids or compost
- Poultry litter
- Farm animal effluent
 - Dairy shed and/or feedpad effluent
 - Piggery effluent
 - Sludge from farm effluent ponds
 - Poultry farm effluent
 - Calf shed litter
- 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

Farm name Supply number (if applicable)

Overseer Unique Identifier

(This is the alpha-numerical identifier at the end of the URL when you're logged on to OverseerFM e.g. <https://fm.overseer.org.nz/#/app/farm/a1b234c5-678d-9e1f-2345-6g7h8912ij3>)

Consent term sought (max of 35 years)

2 RELATED PERMITTED ACTIVITIES

List any activities that are part of your proposal and are permitted (allowed without resource consent) under the One Plan.

Provide information that shows how each permitted activity will 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 may be relevant.

3 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 tables.

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 (NMP) demonstrate that the nitrogen leaching loss from the proposed activity will not exceed the cumulative nitrogen leaching maximum* specified in Table 14.2 (<i>see below for Table 14.2 and your catchment, please fill in the blanks from your NMP</i>)		

Please fill in the appropriate version of the table below, comparing the nitrogen loss (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 Manawatū above Hopelands/Manawatū above Gorge	Base	Yr 1	Yr 5 (2021)	Yr 10 (2026)	Yr 20 (2036)
Permissible N loss limits (Table 14.2)	-				
Farm trajectory					

Rule 14.1 Conditions/Standards/Terms	Yes/No/N/A	Explanation of how standard is met
d) Are cattle excluded from all: <ul style="list-style-type: none"> 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 1m? 		
e) Are all rivers that are crossed by cattle and are permanently flowing or have an active bed width greater than 1m; <ul style="list-style-type: none"> i. bridged or culverted so that the cattle must cross via that bridge or culvert? and; ii. is all run-off originating from the bridge or culvert diverted away from the waterway and discharged onto or into land? 		
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)?		
<ul style="list-style-type: none"> • Will there be any direct discharge of fertiliser to a surface water body or artificial watercourse? 		
<ul style="list-style-type: none"> • Will there be any direct discharge of fertiliser into any rare, threatened or at-risk habitat? E.g. wetland 		

Rule 14.1 Conditions/Standards/Terms	Yes/No/N/A	Explanation of how standard is met
<ul style="list-style-type: none"> Will fertiliser be applied in accordance with the Code of Practice for Nutrient Management (New Zealand Fertiliser Manufacturers' Research Association, 2007)? 		
<ul style="list-style-type: none"> Will the planning and application of fertiliser be carried out in accordance with the nutrient budget supplied with this application? 		
<ul style="list-style-type: none"> Will fertiliser be applied in a manner that is likely to cause offensive or objectionable odour or fertiliser drift beyond the property boundary? 		
<p>g) Will the discharge of contaminants onto or into land from:</p> <ul style="list-style-type: none"> 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); <p>Comply with the conditions of Rule 14-6 (below):</p>		
<ul style="list-style-type: none"> Are all silage (excluding maize silage) storage pits that have an area greater than 500m² sealed to restrict seepage of contaminants (maximum permeability 1x10⁻⁹ metres per second)? 		
<ul style="list-style-type: none"> Are all feed pads sealed to restrict seepage of contaminants (maximum permeability 1x10⁻⁹ metres per second)? 		
<ul style="list-style-type: none"> 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? 		
<ul style="list-style-type: none"> Will all areas used for storing stock feed or feeding stock comply with the following separation distances: <ul style="list-style-type: none"> i. 50m from any rare, threatened, or at-risk habitat type ii. 20m from any bore, water body, artificial watercourses, and the coastal marine area and iii. 50m 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
<p>h) Will the discharge of the following material:</p> <ul style="list-style-type: none"> i. grade Aa biosolids* or; ii. compost; and iii. any additional discharge of contaminants into air <p>Comply with the conditions of Rule 14-7 (below)?</p>		
<ul style="list-style-type: none"> • Is there any direct discharge or run-off into any surface water body or its bed or artificial watercourse? 		
<ul style="list-style-type: none"> • If you are spreading compost to land, does it not contain any human or animal pathogens, or any hazardous substances? 		
<ul style="list-style-type: none"> • 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? 		
<ul style="list-style-type: none"> • Does the discharge comply with the following separation: <ul style="list-style-type: none"> i. 50m from rare, threatened habitats or at-risk habitats ii. 20m from bores, surface water bodies, artificial watercourses and the line mean high water springs iii. 50m from any historic heritage identified in any district plan or regional plan? 		
<ul style="list-style-type: none"> • Will the activity be accounted for in the NMP and will it be in accordance with the NMP? 		
<ul style="list-style-type: none"> • Will the discharge result in any offensive or objectionable odour beyond the property boundary? 		
<p>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)?</p>		
<ul style="list-style-type: none"> • Is the rate of discharge no greater than 150kgN/ha/yr in any 12 month period? 		
<ul style="list-style-type: none"> • Will the discharge does not exceed 60kgN/ha in any 24 hour period? 		

Rule 14.1 Conditions/Standards/Terms	Yes/No/N/A	Explanation of how standard is met
<ul style="list-style-type: none"> Is there any direct discharge or run-off into any surface water body or its bed or artificial watercourse? 		
<ul style="list-style-type: none"> Does the discharge comply with the following separation distances? <ol style="list-style-type: none"> 150m from any residential buildings, public places and amenity areas where people congregate, and education facilities 50m from property boundaries 50m from rare habitats, threatened habitats and at-risk habitats 20m from bores, surface water bodies, artificial watercourses, and the line of mean high water springs 50m from any historic heritage identified in any district plan or regional any plan 		
<ul style="list-style-type: none"> Does the discharge and associated temporary stockpiling result in any offensive or objectionable odour or any dust beyond the property boundary? 		
<ul style="list-style-type: none"> Are areas used for stockpiling located and managed in a manner that ensures at all times when such areas are in use that: <ol style="list-style-type: none"> 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? 		
<p>j) Will the discharge of farm animal effluent onto or into production land including:</p> <ol style="list-style-type: none"> effluent from dairy sheds and feedpads effluent received from piggeries sludge from farm effluent ponds poultry farm effluent and any ancillary discharge of contaminants into air <p>Comply with the conditions, standards and terms of Rule 14-11 (below)?:</p>		
<ul style="list-style-type: none"> Will there be any direct discharge of effluent into a surface water body or artificial watercourse? 		
<ul style="list-style-type: none"> Are all effluent storage and treatment facilities sealed to proposed seepage of effluent (maximum permeability 1x10-9 metres per second)? 		

Rule 14.1 Conditions/Standards/Terms	Yes/No/N/A	Explanation of how standard is met
<ul style="list-style-type: none"> • Will the discharge comply with the following separation distances; <ul style="list-style-type: none"> i. for discharges of piggery effluent, 150m from any residential buildings, public places and amenity areas where people congregate and education facilities? ii. for other discharges, 20m from any residential building, public places and amenity areas? iii. for all discharges 50m from rare habitats, threatened habitats, and at risk habitats? iv. for all discharges 20m from bores, surface water bodies, artificial watercourses, and the coastal marine area? v. for all discharges, 50m from any historic heritage identified in any district or regional plan? 		
<ul style="list-style-type: none"> • 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 50m? 		
<ul style="list-style-type: none"> • Will there be any ponding on the soil surface for more than five hours following application? 		
<ul style="list-style-type: none"> • 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 style="list-style-type: none"> • Is the discharge accounted for in the NMP and will it be carried out in accordance with the NMP? 		
<ul style="list-style-type: none"> • 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 (AEE).

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.

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.

4 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)

5 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.*

6 ASSESSMENT OF EFFECTS ON THE ENVIRONMENT

For your application to be considered, an assessment of effects must be included. Please answer all questions below. Additional information may need to be provided depending on the scale and significance of your proposal.

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.

7 BROAD MANAGEMENT PRACTICES AND 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:

- wetlands at the base of critical source areas;
- riparian fencing;
- crop type and areas; and
- timing of fertiliser applications.

(High level overview, with further details in the Nutrient Management Plan)

NATIONAL ENVIRONMENTAL STANDARDS FOR SOURCES OF DRINKING WATER (NEW-DW)

For a complete copy of the NES-DW <http://www.legislation.govt.nz/regulation/public/2007/0396/latest/DLM1106901.html>

Are there any public water supplies that could be affected by your farming activities? Yes No

An assessment under the NES-DW will need to identify any sources of human drinking water that supply more than 25 people that might be affected by the discharge. Horizons Regional Council holds a list of such water supplies within its region and will be able to provide assistance when identifying water supplies within the vicinity of the activity.

Discussion with the water supply operator may also 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.

Please state any other NES that you consider may be relevant to your activity and provide an assessment against that NES.

RELEVANT STATUTORY PROVISIONS

The Resource Management Act 1991 requires this application to include an assessment of the proposed activity against the One Plan. Answering the following questions will satisfy this requirement. If you are unable to answer the questions below, or you believe your proposal is inconsistent with the relevant policies and documents discussed, it is recommended you seek professional planning assistance to help you with your application.

For a complete copy of the one Plan visit <http://www.horizons.govt.nz/publications-feedback/one-plan>

The objectives and policies of Chapter 5 (Water) are relevant to this application.

Is the activity consistent with the relevant provisions of the Regional Policy Statement? Yes No

Please provide reasons for your answer above

Please list any other relevant objectives and/or policies of the Regional Policy Statement and provide an assessment of the activity against those objectives and/or policies.

Objective 14-1 and Policy 14-5 and 14-9 of Chapter 14 of the Regional Plan may be relevant to this application.

Is the activity consistent with the relevant provisions of the Regional Plan? Yes No

Please provide reasons for your answer above

If there are other sections of the One Plan or any national planning document (e.g. NZ Coastal Policy Statement) that you consider are relevant, please provide an assessment of the activity against those relevant objectives/policies of the One Plan and/or national document.

10 ADDITIONAL INFORMATION REQUIRED WITH THIS FORM

- Completed administration form (Form A)
- Nutrient Management Plan (including overseer working files and base files) including maps for:
 - Farm locality
 - LUC classes for the farm
 - Natural features (*contours/rivers/stream/wetlands/lagoons/indigenous vegetation*)
 - Physical infrastructure (*buildings/races/fences/farm drains/bridges/culverts/underpasses/irrigation*)
 - Discharge area for FDE, poultry litter, biosolids
- Dairy Effluent Storage Calculator (DESC) working file (for dairy only)
- Application report including an Assessment of Environmental Effects

For restricted discretionary activities - please refer to the Horizons guidance document A guide to preparing resource consent applications and assessments of environmental effects for intensive Farming in the Horizons Region.

Please contact the consents team on freephone **0508 800 800** if you require assistance with your application.