

# APPLICATION FOR RESOURCE CONSENT FORM B: INTENSIVE WINTER GRAZING



## NOTES

Intensive winter grazing (IWG) activities are regulated by the National Environmental Standards for Freshwater 2020 (NES-F). IWG is the in-situ grazing of livestock on an annual forage crop (excludes pasture or arable/horticultural land use as those terms are defined under s217B of the RMA) at any time between 1 May and 30 September of the same year.

This form will help you apply for resource consent.

- You must fully complete this activity form and supply all the required information. Provide as much detail as you can where the questions are relevant to your activity. We request that, where possible, you provide electronic copies of any supporting information. Doing so may reduce administrative costs charged to you. Failure to provide the required information and payment will delay the processing of your application. If you do not provide adequate information, then we will not be able to process your application and will return it to you.
- **You must also complete and provide forms A and C.**
- **If you are proposing to increase your area of intensive winter grazing on farm from that occurring between 1 July 2014 and 30 June 2019, please instead complete and provide Form B – Agricultural intensification/land use change.**
- Unless we advise otherwise, you should also consult with any person or party who may be interested in or affected by your proposal. You should provide the details of consultation, including written approval from these parties if possible.
- **You must pay the required deposit when you submit this consent application. If you do not pay the required fees, we may stop processing your application until payment is received.**
- You may provide a separate Assessment of Environmental Effects (AEE) report with reference in this form to the relevant sections of your report.
- We encourage you to engage a suitably qualified person to assist in the preparation of your application and associated technical assessments.

## REASON FOR APPLICATION

1. **Please identify the relevant standards of Regulation 26 of the NES-F which cannot be complied with. (Note that if you can comply with all of these conditions, the activity is permitted, and no consent is required<sup>1</sup>).**

Select one or more relevant activities – NES-FW regulations apply region-wide

- At all times the area of the farm that is used for intensive winter grazing must be no greater than 50 ha or 10% of the area of the farm, whichever is greater
- For the areas of the farm that may be used for IWG over the period of your consent, the slope of any land under an annual forage crop that is used for intensive winter grazing must be 10 degrees or less, determined by measuring the slope over any 20m distance on the land
- Livestock must be kept at least 5m away from the bed of any river, lake, wetland, or drain (regardless of whether there is any water in it at the time)
- On and from 1 May to 30 September of any year, in relation to any critical source area<sup>2</sup> that is within, or adjacent to, any area of land that is used for intensive winter grazing on a farm:
  - the critical source area must not be grazed; and
  - vegetation must be maintained as ground cover over all of the critical source area; and
  - maintaining that vegetation must not include any cultivation or harvesting of annual forage crops.

**Note:** expansion of IWG over and above the maximum of that occurring between 1 July 2014 and 30 June 2019 requires resource consent. Please complete and provide instead Form B – Agricultural intensification/land use change.

<sup>1</sup>Activity is still subject to duties in regulation 26A and B regarding pugging and establishment of groundcover post crop

<sup>2</sup>Critical source area: means a landscape feature such as a gully, swale, or depression that:

a) Accumulates runoff from adjacent land; and

b) Delivers, or has the potential to deliver, 1 or more contaminants to 1 or more rivers, lakes, wetlands, or drains, or their beds (regardless of whether there is any water in them at the time)

## DESCRIPTION OF ACTIVITY

**2. Provide a description of the IWG activity, this includes the following:**

- annual forage crop grown (type of crop)
- stocking rate, stock types and classes grazed (including minimum and maximum number)
- timing of grazing (month, duration etc)
- soil type(s) present
- Topography of area(s) used for IWG (including connectedness to watercourses)

## LOCATION - GENERAL

**3. What is the total effective area of the farm in hectares?  
("Effective" area means that area which is potentially available for farming).**

**4. Does the IWG activity occur in the same location each season ?**

- Yes     No

**5. What is the maximum area to be used for IWG annually in hectares (between 1 May and 30 September)?**

## LOCATION - GENERAL

**6. In addition to the location map provided with Form A, please provide the following map or aerial image showing<sup>3</sup>:**

Select one or more relevant activities – NES-FW regulations apply region-wide

- The farm boundary
- Identification of the areas on the farm that may be used for IWG over the period of your consent
- Identification of the areas used for IWG, by risk rating (see question 8 below).
- The location(s) of any:
  - Land to be retired from farming as part of this proposal.
  - Land not used for IWG.

- Within and near the IWG activity please identify:
  - direction of slope
  - Any surface water bodies; permanent, intermittent, artificial and modified (include rivers, lakes, ponds, streams, drains).
  - Any wetlands.
  - Any tomos.
  - Any geothermal features.
  - Any sub-surface drainage.
  - Any bores used for drinking water.
  - Any identified archaeological or wāhi tapu (sacred) sites
- A legend, north symbol and scale bar.

For more information on slope, waterways, and bores, please see: **Waikato Maps (waikatoregion.govt.nz)**

**7. Please provide any other information regarding the area to be used for winter grazing that you consider might be helpful for the Council in understanding the risks to freshwater quality, including any photos relevant to the locations of risk areas and mitigation actions identified in the ‘location map’ above.**

## RISK ASSESSMENT SUMMARY

**8. Please provide a summary of assessment of the risk of the grazing activity to be undertaken. This must be done for all paddocks where IWG may occur during the requested consent period. Please assign to the appropriate risk category below.**

To support consistent assessment of risk, we encourage the use of the following tool: [iwgrisk.horizons.govt.nz](http://iwgrisk.horizons.govt.nz). Please confirm below if you have done so.

- I have used the Horizons Regional Council risk tool; or.

If another method was used, please provide an explanation below:

Table 1 - risk assessment table

Inherent Risk Scale (cropped area)	Paddock identification	Paddock area (ha)
Low Risk		
Medium Risk		
High Risk		
Total IWG area (ha)		

## GOOD MANAGEMENT PRACTICES USED

9. The following GMPs are expected to be met across the farm. Please identify those relevant practices to your operation:

Good management practices	Yes	No	N/A	Provide an explanation if GMP cannot be met
Leave an ungrazed vegetated buffer from waterways of not less than 5m at any point	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Critical source areas will be left uncultivated and ungrazed with vegetation maintained as groundcover	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Portable troughs and supplementary feed sites where stock tend to congregate are located away from waterways and critical source areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Grazing from top of paddock down the slope when critical source areas and waterways are present	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Grazing towards critical source areas and waterways, maximising the grazing face of the crop.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Establishment of groundcover (e.g. pasture or a catch crop) as soon as practicable after livestock have finished grazing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Use of on-off grazing to minimise pugging and distribute urine patches more widely, and the use of an un-grazed walkway	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Other supporting comments:				

## IWG MANAGEMENT PLAN

It is expected that the application will be accompanied by a management plan detailing how the activity will be managed to minimise the loss of contaminants for each paddock used.

10. Please attach a copy of an intensive winter grazing management plan that includes the below information:

- Roles and responsibilities
- A description of the activity, including stock types/class grazed, crops used, use of supplementary feed and infrastructure
- A farm map, identifying all the relevant features in question 6 above
- At a paddock scale, include the assessment of risk and outline the mitigations to be used to avoid, remedy, or mitigate adverse effects.
- A plan for managing stock during adverse weather periods to minimise damage. This may include the use of off-grazing practices or infrastructure.
- How you will monitor your activity (photos etc), records of any changes made during the season, and the effectiveness of strategies used.

Your IWG management plan may cross-reference to any other information provided with the application.

If you require a template, or need further guidance, we encourage the use of:

- The Intensive winter Grazing Module and Template (**Intensive winter grazing | NZ Government (mpi.govt.nz)**),
- the DairyNZ guide to crop and pasture based wintering (**break-fed-wintering-2022-v2.pdf (dairynz.co.nz)**) and
- the DairyNZ Winter Grazing Plan (**your-winter-grazing-plan-on-the-ground-action-this-winter-2022-v2.pdf (dairynz.co.nz)**).

<sup>4</sup>as supported by the intensive winter grazing module 2021/2022 Intensive Winter Grazing Module (mpi.govt.nz)

You must include an assessment of the actual and potential effects of your proposal on the environment and must include the following matters specified in 11 – 15 below.

11. Provide an assessment of the sensitivity of the receiving environment. For example, describe the nature of the surface water, relevant domestic and community drinking water supply takes.

*For more information on the surface water classes, please see: **Waikato Maps (waikatoregion.govt.nz)** – water classification map*

12. The use of land for intensive winter grazing has the potential to result in pugging and compaction of the soil. In this section, describe how your management practices will ensure pugging and compaction are avoided or minimised as best possible.

Please describe any actual and potential effects resulting from your activity, and identify those measures taken to avoid, remedy, or mitigate adverse effects:

13. The use of land for intensive winter grazing has the potential to negatively impact water quality through leaching and run-off of nutrients and sediment.

Please describe any actual and potential effects resulting from your activity, and identify those measures taken to avoid, remedy, or mitigate adverse effects. This may include reference to actions contained within your IWG management plan:

14. There may be positive effects associated with your activity through improved soil and pasture conditions, and the selection of more appropriate areas for the activity to occur.

Please describe the positive effects of your activity :

**CONSIDERATION OF ALTERNATIVES**

15. Please provide details of any alternatives considered.

# CONSULTATION FORM

PHOTOCOPY THIS FORM FOR EACH PERSON OR GROUP TO BE CONSULTED

Applicant	
Description of proposal	

## Person/group consulted in regard to this proposal

Name of contact person		
Name of group		
Street address		
Email address		
Contact number/s	phone:	fax:

## Consulted party's views on the proposal (to be completed by person/group consulted)

If you would like the Waikato Regional Council to know your views on the applicant's proposal, and/or if you consider you may be adversely affected, please indicate your views below (attach additional pages if necessary). Consider the following: How do you consider you will be affected? How would you like the applicant's proposal to be modified to take account of your views? What other comments do you have on the proposal that you would like the Waikato Regional Council to consider in making a decision on these resource consent applications?

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## Applicant's response to views of consulted parties (to be completed by applicant)

Please indicate how your proposal can be modified to take account of the views of the party you have consulted with (or why the proposal may not be able to be modified to take account of those views).

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## Consulted party's response to the proposal (to be completed by person/group consulted) *Please tick one only*

- I/We give my/our approval for the proposal       I/We do not give my/our approval for the proposal  
 I/We are not affected by this proposal

Signed \_\_\_\_\_ Date \_\_\_\_\_