

## Part B

### Intensive Winter Grazing: Application Form



This application is made under section 88 of the Resource Management Act 1991 (Form 9) and consent for intensive winter grazing is required under clause 27 and/or 30 of the Resource Management (National Environmental Standards for Freshwater) Regulations 2020, and Rule 20A of the pSWLP. One application form per landholding.

**A complete Part A form needs to be provided with this Part B form.** The purpose of this form is to provide applicants with guidance on information that is required under the Resource Management Act 1991. Please note that these forms are to establish the consent application, and Environment Southland reserves the right to request additional information.

To: Environment Southland  
Private Bag 90116  
Invercargill 9840

#### Application details

##### Type of resource consent sought in this application form:

- Land Use Consent for Intensive Winter Grazing (NES-F Regulation 27 and/or 30)
- Land Use Consent for Farming including Intensive Winter Grazing (pSWLP Rule 20A)

What duration of resource consent is sought? \_\_\_\_\_ years

#### Activity

##### Part A – Location of the Activity

Please provide the farming activity address \_\_\_\_\_

Map Co-ordinates (NZTM 2000) \_\_\_\_\_ E \_\_\_\_\_ N

Legal description(s) of land parcel(s) at the site of activity \_\_\_\_\_

##### Farm within which land will be intensively winter grazed

- A farm is a landholding whose activities include agriculture.
- A landholding means one or more parcels of land (including land separated by a road or watercourse) that are managed as a single operation.

How big is the farm? \_\_\_\_\_ ha

##### Land to be intensively winter grazed

What is the total area to be used for intensive winter grazing over the life of the consent? \_\_\_\_\_ ha

How much of the farm has previously been used for intensive winter grazing?

Previous intensive winter grazing maximum area used in any one year (where applicable) between 1 July 2014 – 30 June 2019.

|      | Hectares (ha)        |
|------|----------------------|
| 2014 | <input type="text"/> |
| 2015 | <input type="text"/> |
| 2016 | <input type="text"/> |
| 2017 | <input type="text"/> |
| 2018 | <input type="text"/> |
| 2019 | <input type="text"/> |

Is the area of land to be used for intensive winter grazing, **greater than the maximum area and previous area** used for intensive winter grazing on the farm during the reference period (1 July 2014 to 30 June 2019)?

Yes       No

If yes, please demonstrate that the proposal will not result in an increase in either:

- Contaminant loads in the catchments, compared with the loads as at the close of 2 September 2020;
- Concentrations of contaminants in freshwater or other receiving environments (including coastal waters), compared with the concentrations as at the close of 2 September 2020.

Describe how you will demonstrate compliance with either of the above options.

Evidence of this may include discussion of inputs and outputs pre and post the intensive winter grazing that is proposed, nutrient modelling for the farm currently and with the proposed intensive winter grazing, and known loads and/or concentrations as at 2 September 2020. You may attach additional pages or reports if required.

Check out our ["Cultivation and intensive winter grazing tool"](#) on the Environment Southland website to help with related questions.

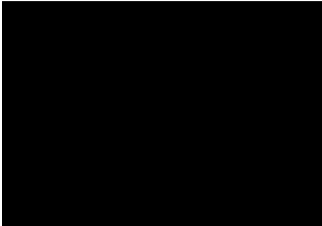
**What is the slope of the land where intensive winter grazing will occur?**

*If not sure on the slope of your land to answer this question - view the 'Tips on how to measure the slope of your paddocks' video on the Environment Southland website.*

- Flat to undulating
- Rolling
- Slope between 10° and 17°
- Hilly (slopes 18° to 30°)
- Very steep (slopes over 30°)

**Is there any land where intensive winter grazing will occur within 50 metres of water bodies, wetlands, bores/wells or critical source areas? (See pSWLP Appendix A)**

You can use our [bore/wells locations viewer](#) to help identify if any areas for intensive winter grazing are within buffered bore/wells locations. Alternatively, you can use our 'Cultivation and intensive winter grazing tool' to help identify known water bodies in your area.

| Feature  | Present Yes/no | Distance from IWG area (in metres) | On your property? Yes/no | Name/identifier  |
|--|----------------|------------------------------------|--------------------------|--|
| Waterbody (including rivers, drains, lakes, ponds) | _____          | _____                              | _____                    | _____  |
| Wetland  | _____          | _____                              | _____                    | _____  |
| Bore or well                                       | _____          | _____                              | _____                    | _____  |
| Soak hole  | _____          | _____                              | _____                    |  |
| Subsurface (tile) drain                            | _____          | _____                              | _____                    |  |
| Critical source area                               | _____          | _____                              | _____                    |  |

If you have identified water bodies and/or wetlands in or near to the IWG activity, please answer the following question.

Within or alongside the water bodies and wetlands, are any of the following present?

- Signs of instream life for example fish, eels, bullies, crayfish, native birds, frogs
- Areas where food is gathered from a water body for example watercress, eels, wildfowl
- Bird nesting habitats
- Areas of particular aesthetic, cultural, heritage or scientific value for example archaeological sites

- Yes                       No

If yes to any of the above, please provide further details. You may attach additional pages if required.

**Part B – Nature of the grazing activity**

As consent to use land for intensive winter grazing may be granted with a duration of several years, please identify all potential crops that are likely to be grown and stock types that are likely to be grazed. We

acknowledge that these details may change over time, but please provide your best estimate.

**Forage crop types to be grazed**

Forage crops are defined as a "crop (other than pasture or cereal crops) that is grazed by livestock in the place where it is grown". Annual forage crop is where the crop is grazed for one winter before going into another crop or permanent pasture, and often the crop is grazed until the ground is bare. Common forage crops include fodder beet, swedes, turnips, kale or rape.

What types of forage crops will be, or are likely to be, intensive winter grazed?

**Stock types to be grazed**

**Please identify the maximum number of stock that may be intensive winter grazed over the requested term of consent.**

(Please detail below the types of stock that will be, or are likely to be grazed, and when they will be grazed.)

| <b>Animal type</b><br>(e.g. Dairy cow, beef cattle, deer, sheep) | <b>Stock class</b><br>(e.g. Replacements, fattening, mating, breeding) | <b>Maximum number</b> | <b>Minimum number</b> | <b>Duration of grazing</b><br>(e.g. Approximately 90 days from June to August) |
|--|--|-----------------------|-----------------------|--|
|  |  |                       |                       |  |
|  |  |                       |                       |  |
|  |  |                       |                       |  |
|  |  |                       |                       |  |
|  |  |                       |                       |  |
| <b>TOTAL</b>   |  |                       |                       |  |

Any further details on stock to be intensive winter grazed?

**Part C – Management of the grazing activity**

Do you plan to take all reasonable practicable steps to minimise adverse effects on freshwater, of any pugging that occurs whilst intensive winter grazing?

- Yes       No

If no, please provide reasons why

Will you ensure that vegetation is established as groundcover, as soon as practicable, after livestock have finished intensive winter grazing the land?

- Yes       No

If no, please provide reasons why, and estimated timeframe to establish groundcover:

**Permitted Activities**

Please describe any other activities that occur on your farm

e.g. dead holes/farm landfills, fertiliser use, silage storage, stand-off pads. The description should include how the activity is undertaken and how close the activity occurs to waterways and the property boundary.