CON600

APPLICATION FOR INTENSIVE WINTER GRAZING

For office use only			
Date received			
Receipt number			

This application is made under section 88 of the Resource Management Act 1991 (Form 9). Consent for intensive winter grazing is required under clause 27 of the Resource Management (National Environmental Standards for Freshwater) Regulations 2020.

Please note that this form is intended to guide and collect information to support your application for an intensive winter grazing (IWG) consent. Environment Canterbury reserves the right to request additional information.

We recognise this form is longer than most and requires a sizeable amount of information. This form was designed so that a landowner can apply for a consent themselves. Accordingly additional explanations and notes are included.

Providing all the required information upfront will reduce time and costs of processing your application.

PROVIDING A COMPLETE INTENSIVE WINTER GRAZING MANAGEMENT PLAN, INCLUDING PADDOCK-SCALE MAPS IS THE MOST IMPORTANT PART OF YOUR CONSENT APPLICATION.

What do I need to include in my application?

You need to include:

- 1. A farm map showing all areas likely to be used for Intensive Winter Grazing over the term of the consent (refer to Section 10).
- 2. An Intensive Winter Grazing Management Plan (refer to Section 11) including:
 - o Paddock-scale plans (see example in section 11) showing the following:
 - Map direction
 - Risk areas (e.g.: waterways)
 - Grazing plan (e.g.: direction of grazing)
 - Day-to-day management (e.g.: how often back fences will be moved).
 - Plans for adverse weather events;
 - How you will minimise pugging;
 - Your plan for how you will re-sow the grazed paddock/s as soon as possible after winter grazing.
- 3. Completed application form:
- 4. Deposit (see below).

Please note, this form should not be used for situations where you wish to either increase the area of farm used for Intensive Winter Grazing or carry out intensive winter grazing on a farm where it has not occurred previously. Please contact Environment Canterbury for pre-application advice on 0800 324 636 or ecinfo@ecan.govt.nz if this situation applies to you. You may also need to engage the services of a consultant to prepare your application. While it is possible to apply for a consent to conduct IWG on an area greater than occurred during the reference period, it requires significant additional information and analysis.

How to use this form

Use Microsoft Word or a free open-source alternative like <u>Google Docs</u>, <u>OpenOffice</u> or <u>LibreOffice</u> to fill in the form fields. In checkboxes, please enter 'x' for the option which applies. If you need general assistance with filling in this form, please contact our advisory team on <u>0800 324 636</u>.

How to apply

Please email your application accompanied by your intensive winter grazing management plan and any other supporting documentation to ecinfo@ecan.govt.nz

How much will it cost to process my application?

Environment Canterbury will endeavour to minimise consent processing costs. An initial fixed fee (deposit) of \$3,500 is required to lodge your application. When your application has been processed, if the actual and reasonable costs incurred by Environment Canterbury exceed the initial fixed fee charge, you will be invoiced for the balance. If the cost of processing an application is less than the initial fixed fee charge paid, the balance will be refunded. If a consent application is declined, all charges must still be paid. Please see our fees and charges policy for more information.

What happens after I submit my application?

You are able to learn about the consent process in our <u>consent process guide</u> on our website. Once all the required information has been assessed, a decision will be made about notifying your consent application. The options include proceeding non-notified, limited notification or public notification. This decision is made by assessing the potential effects of the proposal on other parties and/or the environment based on the information in the application. The better your proposal avoids, minimises or mitigates the effects on other parties and/or the environment, the less likely the need for notification.

What are the conditions that will likely end up in an intensive winter grazing consent?

You can find an example of the <u>standard intensive winter grazing consent conditions</u> on the Environment Canterbury intensive winter grazing webpage. Additional or variations to the conditions may be required on a case-by-case basis. For cases where we agree with your proposed approach set out in your application, a set of draft conditions will not be sent and the specific points for your situation will be incorporated into the consent conditions, such as agreed buffer distances. This will save time and costs associated with this administrative task.

Where can I find information to support my application?

The <u>Canterbury Maps website</u> or <u>Google Maps</u> are useful starting points for getting aerial imagery for your property. Canterbury Maps is a joint data-sharing initiative brought to you by Canterbury's regional and territorial authorities and contains a range of property and site geographical information and data. On Canterbury Maps, search for 'Farming Activity Resource Consents' to access geographical information and data that may assist you with completing this application form. If you need assistance with getting a map of your property or features asked about in this application, please contact <u>ecinfo@ecan.govt.nz</u>.

Definitions

Some definitions for you to consider when filling in this form:

<u>Annual forage crop</u> – a crop that is grazed in the place where it is grown, but does not include pasture, or a crop that is grown for arable land use or horticultural land use (as those terms are defined in section 217B of the RMA (1991)).

<u>Critical source area</u> – a landscape feature such as a gully, swale, or depression that accumulates runoff from adjacent land; and delivers, or has the potential to deliver, 1 or more contaminants into 1 or more rivers, lakes, wetlands, or drains, or their beds (regardless of whether there is any water in them at the time).

Farm – a landholding whose activities include agriculture.

<u>Intensive winter grazing (IWG)</u> – i) the grazing of livestock on an annual forage crop at any time in the period that begins on 1 May and ends with the close of 30 September of the same year; and for the purpose of determining whether and how section 20A(2) of the Act applies to any requirement to obtain a resource consent under subpart 3 of Part 2 of these regulations, ii) includes activities on a farm that support intensive winter grazing and may occur year-round, such as the preparation and sowing of land for grazing and the cultivation of annual forage crops.

<u>IWG Management Plan</u> – intensive winter grazing management plan. See Section 12 for what needs to be in an IWG management plan. Industry templates are available at www.beeflambnz.com/wintergrazing www.dairynz.co.nz/feed/crops/wintering/ MPI IWG management plan template

<u>Landholding</u> – one or more parcels of land (whether or not they are connected to each other) that are managed as a single operation.

Reference period - 1 July 2014 - 30 June 2019

For more information on these, and other IWG terms, see <u>Microsoft Word - Te Uru Kahika_IWG FAQ</u> (<u>ecan.govt.nz</u>)

PART A

1. Applicant details

A resource consent can only be held by a legal organisation or fully named individuals.

Surname:					es (in full):			
Surname:		First names			es (in full):			
OR register company na and numbe	ame				,			
Email addre	Email address for service:							
processing	Note: Your email address will be used as the default address for all communication during the processing of your application, as well as all consent documents. If you do <u>not</u> wish to receive your communication via email, please tick this box.							
Postal addr	ess:				Postcode:			
Billing addr					Postcode:			
Phone (hon	ne):				Phone (work):			
Mobile pho	ne:							
Contact per	rson (if	applying	as a company):					
2. Consultant/agent details (if applicable)								
Contact per	rson:				Company:			
Postal addr	ess:				Postcode:			
Phone (wor	rk):				Mobile pho	one:		
Email addre	255.						l .	

During	the pro	cessir	ng of your application,	who will be the contact person for making decisions?
Арр	licant		Consultant / agent	
instruc	cted othe	erwise.	. Final decision docum	nt application process will be directed to this contact person, unless ents will be sent to the applicant. Sance monitoring matters after consent is granted?
Арр	licant		Consultant / agent	
Are yo	u:			
	an Envi	ironme	ent Canterbury staff m	ember
	an Envi	ironme	ent Canterbury counci	llor
	a suppl behalf)		Environment Canterbo	ury (for example consultant consent planner, farm auditor on our
	a famil	y men	nber of any of the abov	ve?
If you'	ve ticked	d any c	of the above, please pr	ovide details of your connection with Environment Canterbury:
3.	Locat	tion (of activity	
Legal c	description	on(s) c	of land parcel(s) at the	site of activity:

Locality (city/town/district)	Legal description	Area of property (hectares)
	Locality (city/town/district)	Locality (city/town/district) Legal description

	_		cription can l . Please inclu	-		-	-		luation notice, subdivision plan or rates application.
Does tl	he applio	cant o	wn the activ	vity site?					
Yes		N	0						
If no, p	lease pro	ovide	contact deta	ails of land	downer ((includ	le name and	d c	contact address).
Landov	wner det	tails							
Full n	ame:								
Posta	l address	s:					Postcode:		
Phone	e:						Mobile:		
Email	address								
letter f betwee 4.	rom the en land p Pre-a	owne parcel	er of the land s. ation adv	d. Please	note, IW	VG cor	isents are ti	tied	and. For example, a copy of your lease or d to the land and cannot be transferred application prior to lodging this application?
Appl	icant		Consultant	:/agent					
Pre-ap	plication	num	ber (if know	n):					
	f you haved to you	-		n numbe	r, it will b	be in t	he format R	RM.	1A123456. This number should have been
Please	list any រុ	ore-ap	plication me	etings or	advice (verba	l and/or writ	itte	en) you have had with us on this application.
Туре о	f advice								
	Meetin	g							
	Verbal a	advice	<u> </u>						

	Written advice (letter or email)					
	Other (e.g., submitted draft application, Assessment of Environmental Effects)					
	Brief details, including who provided the advice and on what date					
Brief d	letails, including who provided the advice and on what date					
Brief d	letails, including who provided the advice and on what date					
Brief d	letails, including who provided the advice and on what date					

5. Consultation

We cannot require you to carry out any consultation. However, consultation with all persons potentially affected by your activity prior to lodging your application may result in considerable time and cost savings. Where you have consulted with any parties you need to provide us with details of the consultation.

Te Rūnanga o Ngāi Tahu is the statutory authority representing iwi members and includes ten local rūnanga within Canterbury, known as Papatipu Rūnanga. 'Papatipu' refers to ancestral land. Local rūnanga have the status of mana whenua with kaitiaki status (guardianship) over land and water within their takiwā (territory). Depending on where the activity is to occur within Canterbury, the values of one or more Papatipu Rūnanga may be affected.

We must consider effects on Ngāi Tahu values when assessing an application for IWG. For assistance with answering the below questions, please refer to our webpage Ngāi Tahu and the consent process.

Should you complete this application form adequately and spend time identifying potential sensitive areas on your property, then you will be providing the information necessary to identify potential effects on Ngāi Tahu values of the activity.

Consultation before lodging your application is one of the best ways of identifying adverse effects and minimising application costs. While this is the preferred approach for many Paptipu Runanga, if you haven't done so, Environment Canterbury will consult with Papatipu Rūnanga as part of the application process.

Have you consulted with the Papatipu Rūnanga and/or Te Rūnanga o Ngāi Tahu?



If 'No', Environment Canterbury will do this on your behalf.

If 'Yes', please state who you have consulted with:

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Iwi Management Plans

An Iwi Management Plan identifies important issues regarding the use of natural and physical resources and must be considered for all consent applications. In Canterbury the following Iwi Management Plans apply and can be found <u>online</u>.

- North Canterbury
 - Te Rūnanga o Kaikōura Environmental Management Plan
- Central Canterbury
 - o Te Waihora Joint Management Plan
 - Muriwai Coopers Lagoon Management Plan
 - Mahaanui Kurataiao Ltd plans
- South Canterbury
 - Iwi Management Plan of Kati Huirapa- Arowhenua Rakaia to Waitaki- July 1992
 - South Canterbury/Kāi Tahu ki Otago Ltd
- Waitaki Iwi Management Plan
- Canterbury wide
 - Te Runanga o Ngāi Tahu Freshwater Policy
 - Hazardous Substances New Organisms Policy
 - o Te Whakatau Kaupapa Ngāi Tahu Resource Management Strategy for the Canterbury Region
- Oruaka Historic Reserve Management Plan Dec 2019
- Te Waihora Joint Management Plan

need to consider your application against relevant iwi management plans, you are welcome to add any further comment or assessment below if you wish.	
Is there anyone else you have consulted with or who has provided you with assistance regarding your IWG operation?	

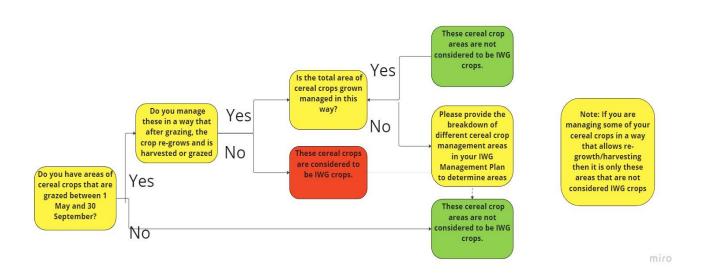
While the information and assessments provided in this application form should provide all the information, we

•		ibe the consultation below:
Written approval of affects	ed parties	
•	nust each complete and sign	, please give their details below. Please note that for us to n the <u>Written Approval of Persons Likely Affected – FORM8</u>
Name	Address	Contact details (phone, email etc)
_		nunity drinking water supplier as this is likely to be required, the supplier should be able to provide information on:
	at the bore and any known urrent treatment of the cor	water quality issues mmunity water supply from the bore
Have you consulted with th	e bore owner to obtain any	relevant information?
Yes No		

Part B

6. Consent being sought

Before you start your assessment against intensive winter grazing rules, please use the flow chart below to check whether your cereal crops are considered a winter grazing crop.



Based on the above, do you have areas of cereal crops that are considered IWG crops?

- If yes, continue filling in this form and provide the breakdown of cereal crops requested above.
- If no, your cereal crops do not need to be included in this application for resource consent.

Permitted Activity Conditions

Please answer the following questions to determine which parts of the permitted activity rules you are unable to meet.

<u>Use the tables below to demonstrate which clauses you are unable to comply with.</u> If you can comply with <u>all</u> the conditions below, then you do not need to submit this consent application and can operate as a Permitted Activity.

This is a legal document and information provided will be treated as true and accurate. Please ensure information provided is true and accurate, to the best of your knowledge.

Regulation 26 conditions	Yes (tick)	No (tick)	If no, describe why you don't
			comply
At all times the area of the farm that is used for			
intensive winter grazing will be no greater than 50 ha			
or 10% of the total area of the farm, whichever is			
greater.			

The slope of any land under an annual forage crop		
that is used for intensive winter grazing will be 10		
degrees or less, determined by measuring the slope		
over any 20m distance of the land.		
Livestock will 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)		
Any critical source area that is within, or adjacent to,		
any area of land that is used for intensive winter		
grazing on a farm (1 May to 30 September of any		
year):		
i. will not be grazed; and		
ii. will have vegetation maintained as ground cover		
over all of the critical source area; and		
iii. vegetation within that area will be maintained in		
a way that does not include any cultivation or		
harvesting of annual forage crops.		

Intensification of intensive winter grazing

If you answer no to any of the questions in the table below, you will need consent for intensification of land under Regulation 30 of the Resource Management (National Environmental Standards for Freshwater) Regulations 2020. You should discuss your consent application with your consultant/farm advisor as the application must include additional assessments to those described in this application form.

The following sources of information can be used to help you determine whether and how much intensive winter grazing has previously occurred during the reference period: farm records/accounts, contractor and seed purchase receipts, Overseer files, aerial photos/Google Earth, land sale documentation.

Regulation 29	Yes	No	If no, describe why
conditions	(tick)	(tick)	
Land on farm was			
used for intensive			
winter grazing during			
the period of 1 July			
2014 to 30 June 2019.			
The proposed area of			
intensive winter			
grazing is no greater			
than the maximum			
area of the farm used			
for that purpose			
during the period of 1			

July 2014 to 30 June		
2019.		

7. Alternatives and benefits of the proposed activity

The Resource Management Act (Section 105) requires applicants to consider alternative methods of undertaking the proposed activity. These alternatives may reduce the discharge of contaminants to the environment.

Please describe what alternatives to conducting IWG in the manner described in this application were considered, and the benefits of the chosen approach to Intensive Winter Grazing. Please also explain why the proposed IWG regime was the preferred option. E.g.

- A winter barn was considered but this would require a significant financial investment that cannot be supported by the farming activities.
- We have changed from full cultivation to direct drilling of our brassica paddocks to reduce the risk of compaction during grazing
- All grass wintering was considered but ...

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Do you hold or require any resource consent(s) at this site for the following activities?

Consent/activity	No	Permitted Activity? Explain why	Consent required	Consent held (CRC consent number)
Farming land use consent (FLU)		····y		
Discharge of dairy effluent				
Take and use water (groundwater and/or surface water) for irrigation				
Any other farming related consents (including district planning consents)?				
Do you receive water for irrigation from an irrigation scheme?				Name of scheme:

Note: Permitted Activities that could apply to farm-related activities can be viewed in the <u>Farmers' Guide to</u> <u>Environment Canterbury's Rules</u> on our website. There may be other requirements for the storage of supplementary feed such as silage pits.

Note: If you realise that you require an additional consent, for example a FLU, or we determine one is required, then this IWG application will need to be lodged together with that additional application. If you are uncertain, please contact Environment Canterbury's advisory team on 0800 324 636 or ecinfo@ecan.govt.nz and/or your relevant city or district council.

Additional consent document may be issued for your intensive winter grazing

The regulations require both a discharge and land use authorisation for the activity of intensive winter grazing. Given this, in situations where there is no existing land use consent for farming your property, and where your farming activity is not managed under particular irrigation scheme discharge permits, you will be issued with two separate consent documents for administrative purposes. No additional application or initial fixed fee needs to be provided as all relevant information is included within this application.

9. Consent duration

When thinking about what duration you want to apply for, consider the following:

- Are you able to identify all potential winter grazing paddocks for the entire duration of the consent?
- Do you have any existing consents that you would like to align the expiry date to? This allows for all related consents to be considered together at the time they come up for renewal.
- Are you part of an irrigation scheme, and want to align with the scheme's consent expiry date?

Note:

- Consents are unlikely to be granted beyond 2029, due to regional plan change dates.
- If you do not hold a Farming Land Use consent or wish to seek a duration different to that of your FLU, please advise the term of consent you are seeking and reason for this term.

Duration sought:	
Reason for duration:	

10. Description of the affected environment

Farm map – overview of Intensive Winter Grazing areas

Please attach a farm map or aerial image of where you will graze over the proposed duration of your consent. This map needs to show the features listed below. You may wish to use the Canterbury Maps web site to help you find these features <u>Canterbury Maps Viewer</u>.

It is essential that you also provide paddock-scale maps of paddocks you intend to graze over the next three years as part of this application and your IWG management plan. Guidance on what to include in paddock-scale maps is provided in Section 12.

Note: Not all of the below may apply to your farm. If you already have a Farm Environment Plan (FEP) then then maps in that document should include the required information.

Tick	
	The farm boundary
	All areas within your property that may be used for intensive grazing over the period of your consent
	Slope steepness (flat, rolling, steep) and direction
	Soil types
	A north symbol and scale bar
	Location of crops being grown

Potentially sensitive areas - Please ensure the areas identified below are also clearly marked on your farm map

Please complete the table below to determine if there are any of the listed features near your existing or proposed intensive winter grazing paddocks. These sensitive areas may be within or outside the boundary of the farm. We recommend increasing the buffer to a minimum of 10 metres when grazing slopes over 10 degrees.

Sensitive areas could include, but is not limited to, sites of significance to Ngāi Tahu, including wāhi tapu, wāhi taonga or mahinga kai. **Note**: Obtaining feedback from your local rūnanga will aid in your assessment, as well as using the Ngāi Tahu layer list on Canterbury Maps and giving regard to any Iwi Management Plans that may apply. Your District Plan may also help identify areas of cultural significance.

Note you may be able to find some of the following information in your Farm Environment Plan.

Feature (information available on Canterbury Maps Canterbury Maps Viewer)	Name/details of feature and location (i.e., river name, paddock name)	Checked and none present (tick)	Checked and shown on map (tick)	Within 50m of intensive winter grazing? (yes/no)	Proposed buffer (m) from sensitive area to IWG paddock/s (Note: this may be used as condition of consent if required to ensure there will be no adverse effects
Water bodies (including rivers, lakes, ponds and streams) and any signs of instream life (e.g.: fish, eels, crayfish, native birds, frogs)					on this feature)

Feature (information available on Canterbury Maps Canterbury Maps Viewer)	Name/details of feature and location (i.e., river name, paddock name)	Checked and none present (tick)	Checked and shown on map (tick)	Within 50m of intensive winter grazing?	Proposed buffer (m) from sensitive area to IWG paddock/s (Note: this may be used as condition of consent if required to ensure there will be no adverse effects
Coastal areas and values				(yes/no)	on this feature)
(e.g.: coastal lagoons)					
Wetlands and any signs of instream life (e.g.: fish, eels, crayfish, native birds, frogs)					
Mahinga kai areas - areas where food or resources suitable for gathering from a water body for example watercress, eels, wildfowl, flax for weaving.					

Feature (information available on Canterbury Maps Canterbury Maps Viewer)	Name/details of feature and location (i.e., river name, paddock name)	Checked and none present (tick)	Checked and shown on map (tick)	Within 50m of intensive winter grazing? (yes/no)	Proposed buffer (m) from sensitive area to IWG paddock/s (Note: this may be used as condition of consent if required to ensure there will be no adverse effects on this feature)
Other areas of cultural significance, e.g.: Statutory Acknowledgement areas, rūnanga sensitive areas such as wahi tapu, silent files, known historic or archaeological sites including rock art locations (refer to Ngai Tahu layers on Canterbury maps). *see note below					
Bird nesting habitats Bores/wells	Do(es) the bore(s) provide drinking water / water for potable use?				

Feature (information available on Canterbury Maps Canterbury Maps Viewer)	Name/details of feature and location (i.e., river name, paddock name)			Checked and none present (tick)	Checked and shown on map (tick)	Within 50m of intensive winter grazing? (yes/no)	Proposed buffer (m) from sensitive area to IWG paddock/s (Note: this may be used as condition of consent if required to ensure there will be no adverse effects on this feature)
	Yes		No				
Soak holes							
QEII covenant areas, or recognised biodiversity areas (this should include any significant natural areas as defined in your relevant District Plan)							
Community drinking water supply zones							

Feature (information	Name/details of feature	Checked and	Checked and	Within 50m	Proposed buffer (m) from sensitive area to IWG
available on Canterbury	and location	none present	shown on	of intensive	paddock/s
Maps Canterbury Maps	(i.e., river name, paddock	(tick)	map (tick)	winter	
<u>Viewer</u>	name)			grazing?	(Note: this may be used as condition of consent if
				(yes/no)	required to ensure there will be no adverse effects
					on this feature)
Subsurface drainage (if					
known)					
Critical source areas, see					
definitions section for					
description or definition.					
Known recreational					
areas, including					
swimming areas					

Photos

In addition to the map or aerial image, you may also provide some photos of the areas of your farm that will be used for intensive winter grazing and any critical source areas or waterways.

You may also provide some photos of your current intensive winter grazing practices, if these reflect how the proposed activity will be managed. Photos are not necessary but do help us understand your proposal. Please label photos and describe what the photos are showing.

11. Description of proposed activity

Intensive winter grazing operation

- A farm means a landholding whose activities include agriculture.
- A landholding means one or more parcels of land (whether or not they are connected to each other) that are managed as a single operation.

What is the total area of the farm in ha?
What is the maximum area of land in ha, (for intensive winter grazing) in any one year, for the term of consent requested?

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

Provide details of the intensive winter grazing area indicative of the maximum area used in any one year (where applicable) between 1 July 2014 – 30 June 2019 (reference period), and the stock that grazed these areas. The definition of intensive winter grazing includes activities that support the grazing and may occur year-round such as preparation and sowing of land for grazing, so you may include the full area prepared for intensive winter grazing for the season even if it has not been fully grazed.

Year	Hectares (ha)	Animal type (choose from table
		below)
1 July 2014 – 30 June 2015		
1 July 2015 – 30 June 2016		
1 July 2016 – 30 June 2017		
1 July 2017 – 30 June 2018		
1 July 2018 – 30 June 2019		

Note: Animal type can be grouped into the following categories:

Farm system
Dairy
Dairy Support (mixture of crops and pasture grown for the rearing of dairy replacements and/or wintering of milking cows)
Sheep & Beef
Sheep, Beef & Deer
Deer
Outdoor pigs
Other livestock

Arable with livestock grazing – note specific livestock type				
Slope				
What is the slope of the land where intensive winter grazing will occur? Tick all that apply.				
Flat to undulating 0-10°				
Rolling 11-15°				
Strongly rolling 16-20°				
Moderately steep 21° -25°				
Steep to very steep 26-35°				
If you do not agree with the slope information available on Canterbury Maps regarding your property, please provide information supporting your reasons, and describe in box below. For example, Land Use Capability mapping or written evidence supplied by a qualified person. <i>Note:</i> Check out this video to find out about ways to measure slope.				
Depth to groundwater				
Please describe the depth to groundwater in the vicinity of your IWG areas, including the source of your information. <i>Note:</i> the wells layer and the depth to groundwater on Canterbury Maps may help provide you with this information.				

Drinking water protection zones

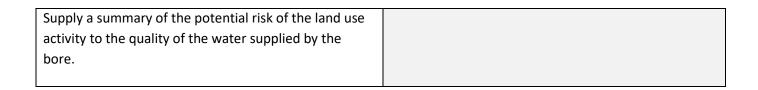
Is any part of a Community Water Supply Protection Zone within any IWG area?

Yes No

Note: Our recommendation is that wherever possible, intensive winter grazing over a Community Water Supply Protection Zone is avoided. Where it is not possible to avoid, your application will need to include the above detailed assessment to determine the effect of the activity on the drinking water supply. Additional conditions may be imposed

If you have answered yes, please provide your consideration of the following matters:

Matters to consider	Assessment
What is the groundwater flow direction in relation to	
the flow direction used to delineate the protection	
zone?	
What is the depth to groundwater, the local geology,	
and soil types?	
Miles and the desired files and the second s	
What are the details of the water supply bore i.e. depth	
and location, separation distance to the IWG area? Is there well head protection?	
What's the existing water quality at the bore and are	
there any known water quality issues?	
and the state of t	
Is there potential for surface runoff towards the well if	
the well is near IWG areas?	
the well is fledi two dieds:	
What are the details regarding the current treatment of	
the community water supply from the bore?	
у, такий, такий	
Is there any other land use within the protection zone?	
Please describe.	
What are the details of specific mitigation proposed, or	
already in place, to prevent and/or reduce potential	
effects on water quality at the bore (e.g. removing	
stock from land within protection zone, providing	
alternative drinking water supply if bore becomes	
contaminated etc.)?	



12. IWG Management Plan

You <u>must</u> have an IWG Management Plan attached to this application. This plan will form your assessment of environmental effects and include any mitigation you consider appropriate to avoid any potential adverse effect on the environment. Please note that **your IWG Management Plan will likely form a part of your final consent conditions, if granted**. Consent applications and documents are made publicly available on our website.

If you consider any part of your IWG Management Plan to be commercially sensitive, then please include this information as an appendix to your IWG Management Plan and refer to it in the relevant sections of your plan.

All information held by Environment Canterbury can be requested under the Local Government Official Information and Meetings Act 1987 (LGOIMA). Each request for information is considered on its merits to determine if there are grounds to withhold it under LGOIMA, and with careful consideration of the principles of the Privacy Act 2020. This means that Environment Canterbury may withhold this information if it agrees that the information is commercially sensitive.

We will advise you if we decide that the information you consider commercially sensitive will form part of the application to be published on our website.

I have a commercially sensitive appendix attached to my IWG Management Plan.

This Management plan will be part of your final consent, with requirements to provide an updated plan to us every year at a minimum, or up to 3 winter seasons if you plan that far ahead, or in any of the following events:

- the nature of the IWG activity changes
- any boundary of the property changes
- land ownership or management changes
- you are also expected to consider and incorporate any improvements in industry-recognised Good Management Practice when you update your IWG Management Plan.

Checklists for IWG Management Plan

Check		
		Contact details of landowner and person responsible for managing the IWG

Paddock-scale information

Your IWG management plan needs to include descriptions of how you will manage Intensive Winter Grazing at paddock-scale to avoid adverse effects on waterways, food gathering areas and recreational areas.

Please complete the table below for **each paddock** that will be used for the upcoming 3 winter seasons. This table lists the minimum requirements for paddock-scale maps. These paddock-scale maps are additional to the farm-scale maps you have completed for section 9. **Please complete all sections below to avoid requests for further information.**

Industry-recognised Good Management Practices and IWG management templates are available. See section on next page for web links.

Have you shown the following on your paddock-scale maps for	Shown on paddock-scale map (tick and
the upcoming three seasons (can be hand drawn or digital):?	reference paddock name/s)
Stock type and age to be grazed on these paddocks	
Crop type	
Location of waterways, critical source areas and bores, and size of	
buffers from these areas.	
Mitigation measures to protect Community Drinking Water	
Supplies, e.g.: well-head protection, stock exclusion areas.	
Paddock set-up including the location of water troughs and	
supplementary feed placement.	
Paddock gateways	
Cultivation methods and direction of cultivation	
Slope direction and direction of grazing (with arrows)	
Fencing, including back fencing	
Any other relevant features or management.	

Have you also included the following information in your Intensive Winter Grazing Plan?	Explanation provided in IWG Plan (tick and reference paddock/s name)		
Your plan for wet weather/adverse weather events			
How you will avoid adverse effects on waterways, mahinga kai and associated ecosystems			
How you will minimise pugging			
Your plan for how you will re-sow the grazed paddock/s as soon as possible after winter grazing.			

Industry-recognised Good Management Practices - examples

You may wish to use any/all of the following industry-recognised Good Management Practices where appropriate for your landholding. Details of your practices should be included in you IWG management plan. Further information and links to industry websites can be found be found on the Environment Canterbury Intensive WinterGrazing Webpage.

Break, block or back fencing

- using long narrow breaks so stock utilise crop and feed wastage is minimised
- leaving critical source areas uncultivated and un-grazed
- · avoiding grazing slopes over 10 degrees
- grazing from the top to the bottom of a slope
- grazing towards the waterway(s) or graze crop close to waterways last
- maintaining mob sizes at, or less than, 120 cattle and 250 deer
- transportable water troughs and supplementary feeders (baleage rings) will be placed in a dry part of the paddock away from waterways and critical source areas
- using a stand-off area if soil conditions are unsuitable
- setting up the paddock based on prevailing weather and shelter
- permanently retiring high risk areas of the farm from IWG and cultivation
- Maintaining a vegetation buffer between the grazing area and any water bodies of a minimum of 5 metres
- increasing the vegetation buffer to water bodies when slope is over 10 degrees
- riparian planting
- planting a catch crop (e.g. oats) to reduce nitrogen loss
- utilising plantain in the re-grassing programme
- · using low tillage cultivation methods such as direct drilling
- crops will be sown along the contour, rather than up and down a slope of a paddock
- installing sediment traps or constructed wetlands
- decreasing Olsen P to agronomic optimum

For example: Back fencing will ensure animals cannot access land which has already been grazed (bare soil) which will mean if there's a lot of rain pugging will be minimised only to the area the animals are confined to, rather than the whole paddock.

Part C

Legislation and policy consideration

All consent applications need to include an assessment of relevant provisions of policy documents and regulations.

The following documents are applicable to an application:

Resource Management Act 1991

The purpose of the Resource Management Act (1991) is to promote the sustainable management of natural and physical resources. Read Part 2, Section 5 here.

The principles of the RMA are described in sections 6, 7 and 8, specifically <u>Matters of National Importance</u>, <u>Other matters</u> and <u>Treaty of Waitangi</u>.

National policy statement for freshwater management 2020 (NPS-FM)

The key objective of the NPS-FM which is informed by the 15 policies states:

"Natural and physical resources are managed in a way that prioritises: first, the health and well-being of water bodies and freshwater ecosystems; second, the health needs of the people; third the ability to provide for social, economic and cultural well-being."

CRC planning documents

The <u>Canterbury Regional Policy Statement</u> and <u>Canterbury Land and Water Regional Plan</u> (CLWRP) are the primary planning documents for the Canterbury region. You should note that the Land and Water Regional Plan has multiple sub-regional sections which may apply to your property.

Some catchments also have specific catchment plans which may be relevant to your IWG proposal (tick where appropriate).

Hurunui Waiau River Regional Plan
Opihi River Regional Plan
Waimakariri River Regional Plan

Planning Assessment

To complete the planning assessment, please answer the following to the best of your ability.

To complete the planning assessment, please another the remaining to	to complete the planning assessment, piease answer the following to the best of your ability.			
Please consider and tick the appropriate statements that apply to the proposed IWG activity:				
	Tick all that apply			
Adverse effects on ecosystems, freshwater, and water bodies will				
be minor.				
People who come into contact with water for recreational use will not be adversely affected.				
Māori cultural values will not be adversely affected.				
Adverse effects from any increase in loss of sediment and other contaminants to water will be minor.				
Water quality objectives and policies (Region- wide and zone-specific) in the Canterbury Land and Water Plan will be met.				
Appropriate Good Management Practices have been identified and will be implemented at appropriate times to manage identified risks, so that effects from the loss of contaminants to water will be minor.				
My Intensive Winter Grazing Management Plan will be updated at any time our practise has changed from that detailed in the plan, or persons responsible for managing IWG on the landholding changes, or every three years, whichever is soonest				
Where all of the above have been ticked, the application is considered documents listed on the previous page. If you have not ticked all, or wassessment, please detail this below:				

Part D

13. Declaration (read before confirming the application form)

Payment of fees and charges

The council may charge the applicant for all costs actually and reasonably incurred in processing this application. Subject to the applicant's rights under sections 357B and 358 of the RMA to object to any costs, the applicant undertakes to pay all processing costs incurred by the council. The council may issue interim invoices for applications.

All accounts are payable by the 20th day of the month following the date of invoice. If the account is not paid within 30 days after the due date, our debt collection agent may charge you a fee equal to 25% of the unpaid portion of the account, but no less than \$25. Where the total debt collection costs, legal and other costs arising from the collection of any amount owing exceeds the debt collection fee charged, our debt collection agent is also entitled to recover such additional costs. All Environment Canterbury charges must be met by the applicant. This may include time spent discussing issues with the applicant and any other parties involved in the process.

Most regional consents include ongoing annual charges in addition to the application processing fee. These are payable by the consent holder.

Official information

Please note that your IWG Management Plan is a part of your application and will likely form a part of your final consent if granted. Consent applications and documents are made publicly available on our website.

If you consider any part of your IWG Management Plan to be commercially sensitive, then please include this information as an appendix to your IWG Management Plan and refer to it in the relevant sections of your plan.

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We will advise you if we decide that the information you consider commercially sensitive will form part of the application to be published on our website.

I have a commercially sensitive appendix attached to my IWG Management Plan.

Checklist: Have you included the following?

Payment of the initial deposit of \$3,500
Completed application form
Farm map (A4 format)
IWG Management Plan including Paddock maps

Notes

If your application does not contain the necessary information and the appropriate fee, we may return the application. Your application may incur processing costs for any time spent on it up until its return.

Environment Canterbury must have written authorisation to process your consent application.

- Both the consultant (if used) and the applicant must sign this section.
- Where there are multiple people applying for consent, all persons must sign this form.
- If a company is the applicant, at least one director must sign this form.

I hereby certify that to the best of my knowledge and belief, the information given in this application is true and correct.

I undertake to pay all actual and reasonable application processing costs incurred by Environment Canterbury and ongoing costs associated with the exercise of the consent, according to the fees and charges policy.

Signature of applicant (or duly authorised person)	Date:	
Full name of applicant		
Signature of applicant (or duly authorised person)	Date:	
Full name of applicant		
Signature of consultant (if applicable)	Date:	

Note: We accept a typed signature for online applications using this form.