

PLANNING ASSESSMENT SHEET

JANUARY 2019

OFFICE USE ONLY

Please complete the following and attach it to the back of the main consent application.

This information is now required for all consent applications.

If you need help in filling out this form please contact our Customer Services staff on (03) 353-9007 or toll free 0800 EC INFO (0800 324 636). They will be able to provide some general assistance. Please note that depending on the scale and nature of the activity, a more detailed assessment may be asked for by the Consent Planner on any of the following.

Accepted: YES / NO

Please send this to:
Environment Canterbury, PO Box 345, Christchurch 8140
or email to ecinfo@ecan.govt.nz.

Please assess the proposed activity against the rules the proposed Land and Water Regional Plan (Decisions version) (Rule 5.8). Please provide an explanation where relevant.

Canterbury Land and Water Regional Plan

Rule 5.8 – The discharge of wastewater from a new, modified or upgraded on-site domestic wastewater treatment system onto or into land in circumstances where a contaminant may enter water

Condition	Does your activity comply with this condition?	Explanation where relevant
1. The discharge volume does not exceed 2 m ³ per day; and	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
2. The discharge is onto or into a site that is equal to or greater than 4 hectares in area; and	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
2a. The discharge is not located within an area where residential density exceeds 1.5 dwellings per hectare and the total population is greater than 1000 persons; and	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
3. The discharge is not onto or into land:		
(a) where there is an available sewerage network; or	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
(b) that is contaminated or potentially contaminated; or	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
(c) that is listed as an archaeological site; or	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
(d) in circumstances where the discharge would enter any surface water body; or	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
(e) within 20 m of any surface water body or the Coastal Marine Area; or	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
(f) within 50 m of a bore used for water abstraction; or	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
(g) within a Group or Community Drinking-water supply Protection Zone area as set out in Schedule 1; or	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
(h) where there is, at any time, less than 1 m of vertical separation between the discharge point and groundwater; and	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
5. The treatment and disposal system is designed and installed in accordance with Sections 5 and 6 of New Zealand Standard AS/NZS 1547:2012 – On-site Domestic Wastewater Management; and	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
6. The discharge does not result in wastewater being visible on the ground surface; and	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
7. The discharge does not contain any hazardous substance.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

Plan Change 1 to the Canterbury Land and Water Regional Plan

Regional Rules 5.7, 5.8 and 5.9 apply in the Selwyn Waihora catchment. Rules 11.5.1 and 11.5.2 apply as additions to Regional Rules 5.8 and 5.9.

Rule 11.5.1 – Within the Selwyn Waihora catchment Regional Rule 5.8 shall include the following additional condition:

1.	The discharge of wastewater from a new on-site domestic wastewater treatment system is not within the Cultural Landscape/Values Management Area.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
----	--------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------	--

Other Plans

Please note that if the activity is covered by the [Opihi River Regional Plan](#) or [Waimakariri River Regional Plan](#), you will need to assess the activity against the rules in these plans below.

Objectives and Policies

Please indicate which regulations, objectives and policies are relevant to your proposal and provide brief comments (where relevant) to demonstrate why it is relevant and whether your proposal is consistent with it.

NATIONAL ENVIRONMENTAL STANDARD FOR SOURCES OF HUMAN DRINKING WATER

The National Environmental Standard for Sources of Human Drinking Water is intended to reduce the risk of contaminating drinking water sources such as rivers and groundwater. It does this by requiring regional councils to consider the effects of activities on drinking water sources in their decision making.

Regulations 7 and 8 apply to water and discharge permits issued by regional councils. The resource consent requirements under these regulations apply only to water permits and discharge permits that have the potential to affect registered drinking water supplies that provide 501 or more people with drinking water for 60 or more calendar days each year.

Regulation 12 is relevant to activities that have the potential to affect a registered drinking-water supply that provides no fewer than 25 people with drinking water for not less than 60 days each calendar year.

See the [Draft Users' Guide for the National Environmental Standard for Sources of Human Drinking Water](#) for further information.

Please indicate whether your proposal is consistent with the regulation, objective or policy and provide comments where relevant.

Y N N/A Regulation, objective or policy

- | | | | Comment where relevant | |
|--------------------------|--------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Regulation 7 – A Regional Council must not grant a water permit or discharge permit for an activity upstream of abstraction point where drinking water meets health quality criteria if the activity is likely to introduce or increase determinands in the drinking water so that it no longer meets the health quality criteria or aesthetic guideline values | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Regulation 8 – A Regional Council must not grant a water permit or discharge permit for an activity upstream of abstraction point where drinking water has not been tested or already does not meet health quality criteria if the activity is likely to introduce or increase determinands in the drinking water by more than a minor amount or so that it no longer meets the health quality criteria or aesthetic guideline values | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Regulation 12 – Requires conditions on resource consent if activity may significantly adversely affect registered drinking-water supply | |

Regional Policy Statement 2013 – Revised 2017

- | | | | | |
|--------------------------|--------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Y | N | N/A | Objective 7.2.1 – (Sustainable management of fresh water) – ensure water resources are sustainably managed, while safeguarding the life-supporting capacity of ecosystems and the mauri of fresh water; the natural character of surface water bodies | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Policy 7.3.6 – (Fresh water quality) – establish minimum water quality standards, manage activities which may affect water quality singularly and cumulatively to maintain water quality, and where water quality is below the minimum standard to avoid any additional discharge of contaminants | |

- ☐ ☐ ☒ Policy 7.3.7 – (Water quality and land uses) - to avoid remedy or mitigate adverse effects of changes land uses on the quality of freshwater

☐ ☐ ☐

☐ ☐ ☐

☐ ☐ ☐

Canterbury Land and Water Regional Plan

Objectives

Y N N/A

- ☒ ☐ ☐ Objective 3.1 – Recognise and enable Ngāi Tahu culture, traditions, customary uses and relationships with land and water
- ☒ ☐ ☐ Objective 3.2 – Ki uta ki tai – recognising the connectivity between surface water, groundwater, fresh water, land and the coast
- ☒ ☐ ☐ Objective 3.5 – Land uses develop and change in response to socio-economic and community demand
- ☐ ☐ ☒ Objective 3.6 – Water is recognised as essential to all life and is respected for its intrinsic values
- ☐ ☐ ☒ Objective 3.7 – Fresh water is managed prudently as a shared resource with many in-stream and out-of-stream values
- ☐ ☐ ☒ Objective 3.8 – Safeguard the life-supporting capacity of ecosystems
- ☐ ☐ ☒ Objective 3.8A – High quality fresh water is available to meet actual and reasonable foreseeable needs for community drinking water supplies
- ☐ ☐ ☒ Objective 3.12 – When setting and managing within limits, regard is had to community outcomes for water quality and quantity
- ☐ ☐ ☒ Objective 3.14 – High quality fresh water is available for community drinking water supplies
- ☐ ☐ ☒ Objective 3.15 – Valued parts of rivers/lakes are suitable for contact recreation
- ☐ ☐ ☒ Objective 3.16 – Freshwater bodies and their catchments are maintained in a healthy state, including through hydrological and geomorphic processes such as flushing and opening hāpua, flushing algal and weed
- ☐ ☐ ☒ Objective 3.17 – Significant indigenous biodiversity values of rivers, wetlands.
- ☐ ☐ ☒ Objective 3.18 – Maintain Wetlands that contribute to cultural/ community values, biodiversity, water quality, mahinga kai, water cleansing & flood mitigation
- ☒ ☐ ☐ Objective 3.23 – Soils are healthy and productive, and human induced erosion and contamination are minimised
- ☒ ☐ ☐ Objective 3.24 – Activities operate at good environmental practice or better to optimise efficient resource use and protect freshwater resources

We recognise Te Runanga o Arowhenua as mana whenua.

Water quality will not be adversely affected.

We are not near community drinking supplies.

This system will not negatively affect the waters other may drink.

We keep our system healthy so our soils stay healthy.

Policies

Y N N/A

- ☒ ☐ ☐ Policy 4.1 – Lakes, rivers, wetlands and aquifers should meet freshwater outcomes

- ☒ ☐ ☐ Policy 4.2 – The management of freshwater will take account of the fresh water outcomes, water quantity limits and the individual and cumulative effects of land uses, discharges...
- ☒ ☐ ☐ Policy 4.4 – Groundwater is managed so that (e) overall water quality in aquifers does not decline
- ☒ ☐ ☐ Policy 4.5 – Water is managed through the setting of limits to safeguard the life-supporting capacity of ecosystems, support customary uses, and provide for group of community drinking water...
- ☒ ☐ ☐ Policy 4.7 – Resource consents not granted where quality limit breaches or will be breached

There was no groundwater detected.
Discharge is into the ground and away from open drains and groundwater.

Activity and resource policies

Y N N/A

- ☒ ☐ ☐ Policy 4.12 – There are no direct discharges to surface water bodies or groundwater of:
- (a) untreated sewage, wastewater (except as a result of extreme weather related overflows or system failures) or bio-solids;
 - (b) solid or hazardous waste or solid animal waste;
 - (c) animal effluent from an effluent storage facility or a stock holding area;
 - (d) organic waste or leachate from storage of organic material; and
 - (e) untreated industrial or trade waste
- ☐ ☐ ☒ Policy 4.13 – For other discharges of contaminants into or onto land where it may enter water or to surface water bodies or groundwater (excluding those passive discharges to which Policy 4.26 applies), the effects of any discharge are minimised by the use of measures that:
- (a) first, avoids the production of the contaminant;
 - (b) secondly, reuses, recovers or recycles the contaminant;
 - (c) thirdly, reduce minimise the volume or amount of the discharge; or
 - (d) finally, wherever practical utilise land-based treatment, a wetland constructed to treat contaminants or a designed treatment system prior to discharge; and
 - (e) in the case of surface water, results in a discharge that after reasonable mixing meets the receiving water standards in Schedule 5
- ☒ ☐ ☐ Policy 4.14 – Any discharge of a contaminant into or onto land where it may enter groundwater (excluding those passive discharges to which Policy 4.26 applies):
- (a) will not exceed the natural capacity of the soil to treat or remove the contaminant; and
 - (b) will not exceed available water storage capacity of the soil; and
 - (c) where meeting (a) and (b) this is not practicable, the discharge will:
 - i. meet any nutrient limits allowance in Schedule 8 or Sections 6 to 15 of this Plan; and
 - ii. utilise the best practicable option to ensure the size of any contaminant plume is as small as is reasonably practicable; and
 - iii. ensure there is sufficient distance between the point of discharge, any other discharge and drinking-water supplies to allow for the natural

We do not discharge directly into water.

Domestic is the only discharge to be disposed of.

- decay or attenuation of pathogenic micro-organisms in the contaminant plume; and
- iv. not result in the accumulation of pathogens, or a persistent or toxic contaminant that would render the land unsuitable for agriculture, commercial, domestic, cultural or recreational use or water unsuitable as a source of potable water or for agriculture; and
- v. not raise groundwater levels so that land drainage is impeded

- ☒ ☐ ☐ Policy 4.14A – The disposal of domestic effluent and wastewater shall be managed so as to avoid any adverse effect that is more than minimal on surface and ground waters. Where residential density exceeds 1.5 dwellings per hectare and the total population is greater than 1000 persons, community reticulated systems should be promoted. Alternatively, other measures should be promoted to reduce adverse effects on water bodies from effluent disposal systems, including secondary treatment systems and septic tank warrants of fitness
- ☒ ☐ ☐ Policy 4.23 – Any water source used for drinking-water supply is protected from any discharge of contaminants that may have any actual or potential adverse effect on the quality of the drinking-water supply including its taste, clarity and smell and group and community drinking water supplies are protected so that they align with the CWMS drinking-water targets and meet the drinking-water standards for New Zealand
- ☒ ☐ ☐ Policy 4.81 – (Discharge does not adversely affect the significant values of wetlands, hapua, coastal lakes and lagoons)
- ☒ ☐ ☐ Policy 9.4.1 – (Protect the high quality, untreated groundwater sources available to Christchurch City as a potable water supply in the area shown on Planning Maps)

We are not installing or discharging in any area of importance or significance. All waters will be safe for recreational use by iwi.

Other plans: The following plans, if relevant should be included in your overall planning assessment

The following sub-regional plans may apply to your activity

- Hurunui and Waiau River Regional Plan
- Waitaki Catchment Water Allocation Regional Plan
- Waimakariri River Regional Plan
- Waipara Catchment Environmental Flow and Allocation Regional Plan
- Pareora Catchment Environmental Flow and Water Allocation Regional Plan
- Opihi River Regional Plan
- Selwyn – Te Waihora Plan Change (Plan Change 1)
- Hinds Plan Change (Plan Change 2)
- South Canterbury Plan Change (Plan Change 3)
- Wairewa Plan Change (Plan Change 6)

The following Regional Plan may apply to your activity

- Omnibus Plan Change (Plan Change 4)

Y N N/A

- | | | | | | |
|--------------------------|--------------------------|--------------------------|--------|----|---------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Policy | of | Regional Plan |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Policy | of | Regional Plan |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Policy | of | Regional Plan |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Policy | of | Regional Plan |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Policy | of | Regional Plan |

☐ ☐ ☐ Policy of Regional Plan

Other Matters

Section 105 – Matters relevant to certain applications

Please provide an assessment of:

- (a) the nature of the discharge and the sensitivity of the receiving environment to adverse effects; and
- (b) the applicant's reasons for the proposed choice; and
- (c) any possible alternative methods of discharge including discharge into any other environment

If this has been discussed in the Consideration of alternatives section in the application form, please indicate below.
Otherwise, please provide an assessment below.

2. ASSESSMENT OF INVESTMENT VALUES (RENEWAL OF EXISTING CONSENTS ONLY)

Please complete this section only if your application is to renew an existing consent.

Important: you must complete this question if your application is intended to replace a current resource consent, and this application will be lodged with Environment Canterbury at least 3 months before that consent expires.

- Provide an assessment of the value of your investment. You need to:

Specify the value of investment of the activities/infrastructure that are reliant on the resource consent/s you are applying for here. This must be the 'book value' of the investment (not the replacement value).

- | | | |
|---------------------------------------------------|-----------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> < \$10,000 | <input type="checkbox"/> \$10,000 to \$50,000 | <input type="checkbox"/> \$50,000 to \$250,000 |
| <input type="checkbox"/> \$250,000 to \$1,000,000 | <input type="checkbox"/> \$1 Million to \$5 Million | <input type="checkbox"/> \$5 Million to \$50 Million |
| <input type="checkbox"/> > \$50 Million | | |

- Include evidence that supports the assessment.

Applicant/Consultant contact details:

Surname (in full)	<input type="text"/>	First names (in full)	<input type="text"/>
Postal address	<input type="text"/>		
Site address / Legal description	<input type="text"/>		

Signature of applicant/person authorised to sign on behalf of applicant

Date