

PLANNING ASSESSMENT SHEET

PREPARED FOR FARMING ACTIVITIES WITHIN HINDS/HEKEAO CATCHMENT

The Resource Management Act requires resource consent applications to be accompanied by an assessment against the relevant provisions of planning documents and Part 2 of the RMA. To assist you, a list of the relevant provisions is included in this Planning assessment sheet.

Please note that this planning assessment sheet has been designed for farming activities that can meet the criteria below:

- The property is located within the Hinds/Hekeao Catchment and is over 5ha; and
- The nitrogen loss calculation for the part of the property in the Upper Hinds/Hekeao Plains Area has not increased above 15kg per hectare per annum or the nitrogen baseline, whichever is greater; and
- The nitrogen loss calculation for the part of the property in the Lower Hinds/Hekeao Plains Area has not increased above 15kg per hectare per annum or the nitrogen baseline, whichever is greater; and
- A Farm Environment Plan has been prepared in accordance with Schedule 7 Part A.

FOR OFFICE USE ONLY

Receipt number: _____

Charges paid: _____ CRC: _____

1 Legal and planning assessment - Resource Management Act 1991

1.1 CANTERBURY LAND & WATER REGIONAL PLAN: POLICIES & OBJECTIVES

Operative Policies	Will your proposal help achieve this?	Explanation where relevant
4.34 The loss nutrients from any farming activity to water is minimised by: (a) raising awareness of the nutrient losses by requiring monitoring and record-keeping of modelled nutrient loss; (b) farming activities that have nutrient losses operating at good practice or better; and (c) requiring the provision of information on modelled nutrient loss from farming activities to enable better decision making	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
4.36 Sustainable farming practices are promoted in all areas by: (a) ... (b) recognising that there may be limited increases in the loss of nutrients from farming activities in areas where regional water quality outcomes are at risk of not being met, that are shown by an Orange colouring on the Series A Planning Maps, provided that regional water quality outcomes will still be met; and (c)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

PLANNING ASSESSMENT SHEET: FARMING ACTIVITY IN HINDS/HEKEAO CATCHMENT

		Will your proposal help achieve this?	Explanation where relevant
4.37	Prevent any increase in the loss of nutrients from farming activities in areas where regionwide water quality outcomes are not being met, that are shown by a Red colouring on the Series A Planning Maps and in Lake Zones as shown on the Series A Planning Maps.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
4.38	Require the adoption of the best practicable options to minimise the loss of nutrients from farming activities in areas where region-wide water quality outcomes are at risk of not being met, that are shown by an Orange colouring on the Series A Planning Maps.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
4.40	Farm Environment Plans are used as a primary means of identifying and delivering good environmental practice across a range of farm activities, including nutrient loss management, efficient and effective use of water for irrigation, riparian management, stock movements across waterways, offal and farm rubbish pits, the storage and application of effluent and fertiliser use.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
4.41	Applications for resource consents for farming activities will be accompanied by a Farm Environment Plan that has been prepared in accordance with Schedule 7 and the conditions of any resource consent granted will specify: <ul style="list-style-type: none"> (a) procedures and criteria for the timely review and updating of the Farm Environment Plan; (b) a requirement to meaningfully implement the Farm Environment Plan; (c) monitoring and information provision; and (d) requirements for the independent auditing of the Farm Environment Plan and the remedying of compliance issues raised in the audit. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Note: The following policies were proposed by Plan Change 5 on 13 February 2016

Proposed Plan Change 5 Policies		Will your proposal help achieve this?	Explanation where relevant
4.41	Applications for resource consents for farming activities will be accompanied by a Farm Environment Plan that has been prepared in accordance with Schedule 7 and the conditions of any resource consent granted will specify: <ul style="list-style-type: none"> (a) procedures and criteria for the timely review and updating of the Farm Environment Plan; and (b) a requirement to meaningfully implement the Farm Environment Plan; and (c) monitoring and information provision; and (d) requirements for the independent auditing of the Farm Environment Plan and the remedying of compliance issues raised in the audit; and (e) the timing of any subsequent audits. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

<p>4.41A</p>	<p>The contribution that the preparation of accurate nutrient budgets and Farm Environment Plans make to the attainment of the water quality outcomes is recognised by:</p> <ul style="list-style-type: none"> (a) requiring the preparation of nutrient budgets in accordance with the Overseer Best Practice Input Standards; and (b) applying to any nutrient budget that forms part of an application for resource consent a level of scrutiny that is proportional to the qualifications, experience and performance of the person who prepared the budget; and (c) providing a controlled activity consent pathway for resource consent applications that have been prepared or reviewed by an Accredited Farm Consultant 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	
<p>4.41B</p>	<p>Attainment of the water quality outcomes for the region are enhanced through the implementation of good management practice and by:</p> <ul style="list-style-type: none"> (a) the use of an audit grade as the measure of a farming activity's overall performance relative to the objectives, targets and actions in the Farm Environment Plan, and the Good Management Practices and Good Management Practice Loss Rates; and (b) the use of audit grades as the basis for determining compliance and the frequency of any future audits; and (c) requiring the completion of corrective actions to address non-compliances identified in the Farm Environment Plan audit; and (d) the use of a Certified Farm Environment Plan Auditor to assess a farming activity's performance; and (e) requiring the nitrogen loss calculation to be prepared using annual input data in circumstances where: (f) the results of the most recent audit indicate there is a low level of confidence that the objectives in the Farm Environment Plan are being met; or <ul style="list-style-type: none"> (i) the area of irrigated land has increased, as compared with the area of land that was irrigated at the time of the most recent audit; or (ii) the area of land used for winter grazing has increased, as compared with the area of land that was used for winter grazing at the time of the most recent audit. 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	

Proposed Plan Change 2 Policies		Will your proposal help achieve this?	Explanation where relevant
13.4.9	<p>Improve the overall water quality in the Hinds/Hekeao Plains Area by:</p> <ul style="list-style-type: none"> (a) establishing two management areas the Upper Hinds/Hekeao Plains Area and Lower Hinds/Hekeao Plains Area; (b) improving management of nitrogen, microbial contaminants, phosphorus and sediment in both areas; (c) restricting increases in nitrogen losses in the Upper Hinds/Hekeao Plains Area; (d) reducing overall nitrogen losses by 45F1 percent in the Lower Hinds/Hekeao Plains Area; and (e) adopting the use of managed aquifer recharge and targeted stream augmentation to augment groundwater and/or surface water. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
13.4.10	<p>Reduce discharges of microbial contaminants, phosphorus and sediments in the Hinds/Hekeao Plains Area by:</p> <ul style="list-style-type: none"> (a) implementing the region-wide stock exclusion rules; and (aa) excluding cattle, pigs and deer from drains; and (bb) establishing phosphorus limits for 'Hill-fed Upland' surface water bodies; and (b) implementing the farm practices in Schedule 24a; or (c) preparing and implementing Farm Environment Plans, in accordance with Schedule 7. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
13.4.10A	<p>Recognise the cultural significance of the Hekeao/Hinds River to Ngāi Tahu and enable Ngāi Tahu to exercise kaitiakitanga and mahinga kai in the catchment through:</p> <ul style="list-style-type: none"> (a) continual improvement in the flows in lowland streams and springs over time; (b) continual reductions in the concentrations of nitrogen in groundwater over time; (c) minimising the potential discharge of contaminants into water through land use practices, riparian management, and waterway and drain maintenance; and (d) encouraging the protection or restoration of natural wetland areas and other mahinga kai. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

<p>13.4.11</p>	<p>Manage surface water quality, particularly in-stream nitrate-nitrogen and dissolved reactive phosphorus concentrationsF2, in the Upper Hinds/Hekeao Plains Area by:</p> <p>(a) requiring, from 1 January 2017, all farming activities to operate at good management practice while allowing farming activities that have a nitrogen loss calculation less than 15 kgN per hectare per year at 1 September 2015 to increase their nitrogen losses up to but not exceeding 15 kgN per hectare per year; and</p> <p>(b) requiring that if at 1 September 2015 a property's nitrogen loss calculation is greater than 15kgN per hectare per year, there are further reductions in nitrogen loss over time (beyond any reduction that could be reasonably expected from the implementation of good management practices) that result in reductions in nitrogen loss, relative to the property's 1 September 2015 nitrogen loss calculation, of not less than:</p> <p>(i) 15% by 1 January 2025 (ii) 25% by 1 January 2030 (iii) 36% by 1 January 2035 provided that these nitrogen loss reductions do not require the property's nitrogen loss calculation to reduce below 20 kgN per hectare per year.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	
<p>13.4.12</p>	<p>By 2035, improve water quality in the Lower Hinds/Hekeao Plains Area to achieve the target nitrate toxicity limits set out in Table 13(j) for 'Hill-fed Lower' and 'Spring-fed Plains' surface waterbodies, and an annual average groundwater nitrate-nitrogen concentration of 6.9 mg/L by:</p> <p>(a) reducing the discharge of nitrogen from farming activities in fulfilment of Policy 13.4.13; and</p> <p>(b) implementing Managed Aquifer Recharge and Targeted Stream Augmentation.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	
<p>13.4.13</p>	<p>By 2035, farming activities and farming enterprises in the Lower Hinds/Hekeao Plains Area, whether or not they are supplied with water by an irrigation scheme or a principal water supplier, collectively achieve Policy 13.4.12 by:</p> <p>(a) requiring, from 1 January 2017, all existing farming activities to discharge no more nitrogen than the loss rate that could be reasonably expected from the implementation of good management practices, from 1 January 2017, calculated on the baseline land use taking into account:</p> <p>(i) The type of farming activity; and (ii) The drainage characteristics of the soil; and (iii) The climatic conditions and topography of the property; and (iv) The type of irrigation system used (if any); and (v) Whether the practices set out in Schedule 24a have been fully adopted; and</p> <p>(aa) subject to Policy 13.4.13(a), allowing farming activities that have a nitrogen loss calculation less than 15 kgN per hectare per year at 1 September 2015 to increase their nitrogen losses up to but not exceeding 15 kgN per hectare per year; and</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	

	<p>(bb) subject to Policy 13.4.13(a), enabling farming activities that have a nitrogen loss calculation between 15 kgN per hectare per year and 20 kgN per hectare per year at 1 September 2015 to apply for resource consent to increase their nitrogen losses up to but not exceeding 20 kgN F3 per hectare per year; and</p> <p>(b) requiring that if at 1 September 2015 a property's nitrogen loss calculation is greater than 20 kgN per hectare per year, there are further reductions in nitrogen loss over time (beyond any reduction resulting from Policy 13.4.13(a)) that result in reductions in nitrogen losses (relative to the property's 1 September 2015 nitrogen loss calculation) of not less than:</p> <p>(i) 15% by 1 January 2025 (ii) 25% by 1 January 2030 (iii) 36% by 1 January 2035 provided that these nitrogen loss reductions do not require the property's nitrogen loss calculation to reduce below 20 kgN per hectare per year; and</p> <p>(cc) requiring for any land where a resource consent has been granted, between 1 January 2014 and 15 February 2016, to increase nitrogen losses beyond the nitrogen baseline, the nitrogen loss calculation to be limited to the lesser of that required by Policy 13.4.13(b) or 20 kgN per hectare per year; and</p> <p>(dd) subject to Policy 13.4.13(b), allowing irrigation of land with water from an irrigation scheme or principal water supplier, only if that land was not already being irrigated at 15 February 2016, and only if the irrigation is established under and prior to the expiry of resource consent CRC121664; and</p> <p>(ee) except as provided for by Policies 13.4.13(aa), (ab), (ba) and (bb), not allowing any land use intensification, changes in land use, or new irrigation that would increase the nitrogen loss above the land's nitrogen baseline until the average groundwater nitrogen concentration in the Lower Hinds/Hekeao Plains sub-region is below 6.9mg /L.</p>		
<p>13.4.13A</p>	<p>If the separate nitrogen loss rate reductions in fulfilment of Policy 13.4.11(b)(i) to (iii) and Policy 13.4.13(b)(i) to (iii) are unable to be achieved by their target dates, any proposed extension of time to achieve the reductions will be assessed having regard, among other matters, to:</p> <p>(a) the nitrogen baseline and the level of any enduring nitrogen loss rate reduction already achieved from that baseline; and</p> <p>(b) the implications for fully achieving the target nitrate-nitrogen concentrations in Policy 13.4.12 by 2035; and</p> <p>(c) the capital and operational costs of making nitrogen loss rate reductions and the benefit (in terms of maintaining a farming activity's financial viability) of spreading that investment over time; and</p> <p>(d) the nature, sequencing, measurability and enforceability of any steps proposed to achieve the nitrogen loss rate reductions.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	

PLANNING ASSESSMENT SHEET: FARMING ACTIVITY IN HINDS/HEKEAO CATCHMENT

13.4.13B	<p>(1) Enable the establishment of farming enterprises in circumstances where, for the purpose of nutrient management, the nitrogen loss from the total farming activity does not exceed the aggregate of the nitrogen baselines of all the land used in the enterprise, and any timeframed reductions set out in Policy 13.4.13 are achieved (whether or not the land is held in single, multiple, or common ownership).</p> <p>(2) Enable the disestablishment of farming enterprises, provided the land formerly used in the enterprise does not exceed either:</p> <ul style="list-style-type: none"> (a) the individual nitrogen baseline of the land, taking account of any applicable timeframed reductions set out in Policy 13.4.13; or (b) a nitrogen baseline limit, to be determined so that the aggregate of the baselines of all (c) the land formerly used in the enterprise, following any time-framed reductions set out in Policy 13.4.13, is not exceeded. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
----------	--	---	--

Objectives	Will your proposal help achieve this?	Explanation where relevant
3.1	Land and water are managed as integrated natural resources to recognise and enable Ngāi Tahu culture, traditions, customary uses and relationships with land and water.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.6	Water is recognised as essential to all life and is respected for its intrinsic values.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.7	Fresh water is managed prudently as a shared resource with many in-stream and out-of-stream values.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.8	The quality and quantity of water in fresh water bodies and their catchments is managed to safeguard the life-supporting capacity of ecosystems and ecosystem processes, including ensuring sufficient flow and quality of water to support the habitat and feeding, breeding, migratory and other behavioural requirements of indigenous species, nesting birds and, where appropriate, trout and salmon.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.8A	High quality fresh water is available to meet actual and reasonably foreseeable needs for community drinking water supplies.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.14	Outstanding fresh water bodies and hāpua and their margins are maintained in a healthy state or are improved where degraded.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.15	Those parts of lakes and rivers that are valued by the community for recreation are suitable for contact recreation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3.17	The significant indigenous biodiversity values of rivers, wetlands and hāpua are protected.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

3.23	Soils are healthy and productive, and human-induced erosion and contamination are minimised.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
3.24	All activities operate at “good environmental practice” or better to optimise efficient resource use and protect the region’s fresh water resources from quality and quantity degradation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

1.2 NATIONAL POLICY STATEMENT (NPS) FOR FRESHWATER MANAGEMENT 2014

The proposed activity will be consistent with the objectives of the NATIONAL POLICY STATEMENT (NPS) FOR FRESHWATER 2014 as the 2011 NPS was given effect to through the objectives, policies and rules in the CANTERBURY LAND & WATER REGIONAL PLAN and the objectives remained unchanged when amended in 2014.

1.3 RESOURCE MANAGEMENT (NATIONAL ENVIRONMENTAL STANDARDS FOR SOURCES OF HUMAN DRINKING WATER) REGULATIONS 2007

The proposed activity will be consistent with the NATIONAL ENVIRONMENTAL STANDARDS FOR SOURCES OF HUMAN DRINKING WATER) REGULATIONS 2007 as it was given effect to through the objectives, policies and rules in the CANTERBURY LAND & WATER REGIONAL PLAN.

1.4 CANTERBURY REGIONAL POLICY STATEMENT 2013

The proposed activity will be consistent with the objectives of the CANTERBURY REGIONAL POLICY STATEMENT as it was given effect to through the objectives, policies and rules in the CANTERBURY LAND & WATER REGIONAL PLAN.

1.5 RESOURCE MANAGEMENT ACT PART 2 - PURPOSE AND PRINCIPLES

1.5.1 Section 5 – Purpose

Sub-section	Is your activity consistent with this?	Explanation where relevant
<p>The purpose of this Act is to promote the sustainable management of natural and physical resources.</p> <p>In this Act, sustainable management means managing the use, development, and protection of natural and physical resources in a way, or at a rate, which enables people and communities to provide for their social, economic, and cultural wellbeing and for their health and safety while—</p> <ul style="list-style-type: none"> (a) Sustaining the potential of natural and physical resources (excluding minerals) to meet the reasonably foreseeable needs of future generations; and (b) Safeguarding the life-supporting capacity of air, water, soil, and ecosystems; and (c) Avoiding, remedying, or mitigating any adverse effects of activities on the environment. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

1.5.2 Section 6 - Matters of national importance

	Does your activity recognise and provide for these?	Explanation where relevant
<p>Recognise and provide for the following:</p> <ul style="list-style-type: none"> a. the preservation of the natural character of the coastal environment, wetlands, and lakes and rivers and their margins, and the protection of them from inappropriate subdivision, use, and development. b. the protection of outstanding natural features and landscapes from inappropriate subdivision, use, and development. c. the protection of areas of significant indigenous vegetation and significant habitats of indigenous fauna. d. the maintenance and enhancement of public access to and along the coastal marine area, lakes and rivers. e. the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, wahi tapu, and other taonga. f. the protection of historic heritage from inappropriate subdivision, use, and development. g. the protection of recognised customary activities. 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	

1.5.3 Section 7 - Other matters

	Has your activity had regard to these?	Explanation where relevant
<p>Have particular regard to the following:</p> <ul style="list-style-type: none"> a. kaitiakitanga. aa. the ethic of stewardship. b. the efficient use and development of natural and physical resources. ba. the efficiency of the end use of energy. c. the maintenance and enhancement of amenity values. d. intrinsic values of ecosystems. e. (repealed) f. maintenance and enhancement of the quality of the environment. g. any finite characteristics of natural and physical resources. h. the protection of the habitat of trout and salmon. i. the effects of climate change. j. the benefits to be derived from the use and developments of renewable energy. 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	

1.5.4 Section 8 - Treaty of Waitangi

	Has your activity taken into account these?	Explanation where relevant
<p>Take into account the principles of the Treaty of Waitangi.</p> <p>The Court of Appeal has identified four principles, which form the basis of developing a relationship of partnership and communication. These are the Essential Bargain, Tribal Self-Regulation, The Treaty Relationship, and Active Protection.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p>	

2 SECTION TWO: RELEVANT KAUPAPA (POLICIES) AND OBJECTIVES FROM NGĀI TAHU IWI MANAGEMENT PLANS (IMPs)

As part of your application (required under s88 of the Resource Management Act), you should consider your proposal against the policies (kaupapa) and objectives of the relevant IMPs for your location.

The Ngāi Tahu Freshwater Policy Statement applies to all areas of Canterbury. You should therefore assess your activity against all of the listed policies and objectives.

The relevant Papatipu rūnanga in relation to your farm will be Arowhenua, therefore assess your activity against the policies and objectives listed under the Arowhenua Runanga Iwi Management Plan.

Note: Please refer to <http://canterburymaps.govt.nz/> and search "Farming Activity Resource Consents" to find information on areas of Papatipu rūnanga

Papatipu Rūnanga	Name of IMP	Areas applies to	Sub-section of this form to be completed
Arowhenua & Waihao Rūnanga	Iwi Management Plan of Kati Huirapa for the area Rakaia to Waitaki	Rakaia to Waitaki Rivers	2.2

2.1 NGĀI TAHU FRESHWATER POLICY STATEMENT (ALL AREAS OF CANTERBURY)

Kaupapa		Will your proposal assist in achieving this?	Explanation where relevant
Maui objective	Restore, maintain and protect the mauri of freshwater resources	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Mahinga kai objective	To maintain vital, healthy mahinga kai populations and habitats capable of sustaining harvesting activity.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Mahinga kai Policy 3	Ensure that activities in the upper catchments have no adverse effect on mahinga kai resources in the lower catchments.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

2.2 IMP: IWI MANAGEMENT PLAN OF KATI HUIRAPA FOR THE AREA RAKAIA TO WAITAKI (TAKIWĀ OF BOTH AROWHENUA & WAIHAO RŪNANGA) (Area: Rakaia to Waitaki Rivers)

Kaupapa		Will your proposal assist in achieving this?	Explanation where relevant
Part One – Land, Water and Air Policies	All waters to be the highest classified standard of water quality, with no waste discharges.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	