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## RESOURCE CONSENT CRC156580

*Pursuant to Section 104 of the Resource Management Act 1991*

The Canterbury Regional Council (known as Environment Canterbury)

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GRANTS TO:	Hunter Downs Water Limited
A DISCHARGE PERMIT (S15):	To discharge nutrients to land associated with the use of land for farming.
COMMENCEMENT DATE:	13 Dec 2016
EXPIRY DATE:	27 Apr 2045
LOCATION:	Hunter Downs Irrigation Scheme Area, Timaru, Waimate & Waitaki Districts

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### **SUBJECT TO THE FOLLOWING CONDITIONS:**

#### **General**

- 1 This consent authorises the discharge of nutrients to land arising from farming activities from properties that are:
  - a. Not part of a Nutrient User Group or Farming Enterprise; and  
EITHER
  - b. Supplied with irrigation water under consent CRC165184, or any variation thereof, and are subject to a Water Supply Agreement with the Hunter Downs Irrigation Scheme;  
OR
  - c. Not supplied with irrigation water under consent CRC165184, or any variation thereof, and are subject to a Nutrient Supply Agreement with the Hunter Downs Irrigation Scheme.
- Advice Note:** For the purposes of this consent, property is defined as any contiguous area of land, including land that is separated by a road or river, held in one or more than one ownership, that is utilised as a single operating unit, and may include one or more certificates of title. Part of a property may be located outside of the Scheme Command Area, as shown in CRC156580 Plan A.
- 2 The discharge of nutrients authorised under this consent, or any variation thereof is contingent on the consented augmentation of the Wainono Lagoon:
  - a. Prior to commencement of augmentation, the discharge of nutrients under this consent shall not exceed the sum of the baselines for each property, as specified in Condition 4(b) and (c).

- b. After consented augmentation of Wainono Lagoon has commenced, the discharge of nutrients under this consent shall not exceed the sum of the total scheme nitrogen load plus the nitrogen baselines for each property, as specified in Condition 4(a), (b) and (c).

**Advice Note:** A discharge consent is required to augment the Wainono Lagoon. This must be obtained for augmentation to occur.

- 3 For any property that is partially included within the Scheme Area as identified on CRC156580 Plan A, the entire property shall be included in the Schedule of Properties and accounted for under this consent.

### Nutrient Discharge Limits

- 4 The maximum rate at which nitrogen may be discharged to land, authorised under Condition 1 of this consent, or variation thereof, shall for each catchment shown in Table 1, not exceed the sum of:
- a. The relevant catchment total scheme nitrogen load for new irrigated area as shown in Table 1;  
PLUS
  - b. The sum of the nitrogen baselines for each property supplied with irrigation water under Condition 1(a) that held, prior to being supplied with scheme water, an existing consent to take water for irrigation.  
PLUS
  - c. The sum of the nitrogen baselines for each property under Condition 1(b) identified on the Schedule of Properties in the catchment.

**Table 1:** Total Scheme Nitrogen Load for New Irrigated Area

<i>Catchment</i>	<i>Total Scheme Nitrogen Load for New Irrigated Area (T/year)</i>
Otipua	a
Pareora	b
Otaio	79
Kohika	52
Horseshoe Bend	22
Makikihi	64
Wainono	136
Total	353 (plus a + b)
The catchment boundaries are shown in CRC156580 Plan B.	

**Advice Note:** The Total Scheme Nitrogen Load for the New Irrigated Area in Table 1 has been calculated according to the method described in Schedule 31 of the Decisions on Plan Change 3 to the Land and Water Regional Plan, as notified 1 October 2016, using Overseer Version 6.2.1. These loads may be periodically updated for future versions of Overseer using the method described in Schedule 31 of the Decisions on Plan Change 3 to the Land and Water Regional Plan, as notified 1 October 2016.

**Advice Note:** In the event that some or all of these nitrogen load calculations are performed by Canterbury Regional Council and posted on its website as part of its obligations under the Decisions on Plan Change 3 of the Canterbury Land and Water Regional Plan, as notified 1 October 2016, it is sufficient for the holder of this consent to use the updated numbers on the Canterbury Regional Council website to create and report an updated version of Table 1, and Maximum Caps.

**Advice Note:** The estimated new irrigated area and associated total scheme nitrogen loads for the Otipua and Pareora catchments are to be calculated using the same method described in Schedule 31 of the Decisions on Plan Change 3 to the Land and Water Regional Plan, as notified 1 October 2016, and reported to Canterbury Regional Council in an updated version of Table 1 prior to any supply of scheme water in those catchments.

**Advice Note:** Nitrogen Baseline is that as defined in section 2.9 of the Canterbury Land and Water Regional Plan, as made partially operative 1 September 2015, with amendments as per Decisions on Plan Change 3 to the Land and Water Regional Plan, as notified 1 October 2016.

- 5 The maximum rate at which nitrogen may be discharged to land from a property receiving water from the scheme under CRC165184, or any variation thereof, or subject to a Nutrient Supply Agreement shall not exceed the Maximum Cap in Section 15 of the Land and Water Regional Plan, as notified 1 October 2016.
  - a. Maximum Cap means the maximum nitrogen loss rate allowed for a soil type calculated in accordance with Schedule 30 of the Decisions on Plan Change 3 to the Land and Water Regional Plan, as notified 1 October 2016.

**Advice Note:** Where a property comprises more than one soil type class, the maximum cap that applies is equal to the area weighted average of the relevant maximum cap. The area weighted average is defined in the Decisions on Plan Change 3 to the Land and Water Regional Plan, as notified 1 October 2016.

- 6 For the purposes of determining compliance with Conditions 4 and 5 above, a combined rolling average of the current year and the preceding three years Nitrogen leaching shall be used.

**Nutrient Supply Agreement for Properties under Condition 1(c) – (those properties not receiving water from the scheme)**

## 7 Nutrient Supply Agreement

- a. No authorisation to discharge contaminants under the Hunter Downs Irrigation Scheme shall be provided by the consent holder, to any property under condition 1(c) of this consent, or any variation thereof, unless there is a written Nutrient Supply Agreement on standard terms between the consent holder and the owner of that property; and
- b. The property is entirely within the Otaio, Kohika, Horseshoe Bend, Makikihi or Wainono catchments; and
- c. A Farm Management Plan has been prepared for that property, in accordance with the Template contained in the Scheme Management Plan required under condition 13, and the Farm Management Plan has been approved by the consent holder; and
- d. The matters specified in Condition 18(c), (e) and (f) of this consent, and Condition 18(a) of this consent where new irrigation infrastructure is to be installed, from the Farm Management Plan Template have been undertaken for that property.
- e. The Nutrient Supply Agreement shall include the following:
  - i. A requirement for an audit of the implementation of the individual Farm Management Plan for that property in accordance with the requirements of the Scheme Management Plan, and provision for access on to the property by the Scheme Manager or their nominated representative, in order to undertake such an audit and/or to undertake spot checks of compliance with the implementation requirements of the Farm Management Plan and/or to undertake environmental monitoring in accordance with the requirements of the resource consent for the Hunter Downs Irrigation Scheme; and
  - ii. provision for access on to the property by the Scheme Manager or their nominated representative, in order to undertake environmental management projects along the margins of rivers, lakes and wetlands on or adjoining the property.

**Advice Note:** Properties subject to a Nutrient Supply Agreement with the consent holder are able to take water from the Hunter Downs Irrigation Scheme for ancillary purposes, as referenced in Condition 2(b) of the CRC165184, or any variation thereof, only.

**Schedule of Properties**

- 8 Upon the first exercise of this consent, the consent holder shall notify the Canterbury Regional Council, Attention: Regional Leader - Monitoring and Compliance, and provide a Schedule of Properties confirming:
- a. the properties that are subject to a Water Supply Agreement under CRC165184, or any variation thereof; and
  - b. the properties that are subject to a Nutrient Supply Agreement under this consent, or any variation thereof; and

- c. that at least part of each property is located within the Scheme Area as identified on CRC156580 Plan A.

**Advice Note:** CRC156580 Appendix 1, which forms part of this consent, provides a template for the Schedule, detailing the minimum level of information that is required for each property.

- 9 Properties may be added to or removed from the Schedule of Properties provided that:
  - a. any part of the property is within the area shown on CRC156580 Plan A;
  - b. prior to the addition or removal of a property from the Schedule of Properties, the consent holder shall provide an updated Schedule including plans showing the area of each new property to be included or existing property being removed, and an updated nitrogen loss allocation, to the Canterbury Regional Council, Attention: Regional Leader- Monitoring and Compliance;
  - c. any property added to the Schedule of Properties shall comply with the terms and conditions of the consent holder's Scheme Management Plan set out in Condition 14; and
  - d. the owner of any property added to the Schedule of Properties is subject to the conditions of this consent.
- 10 The consent holder shall ensure the Schedule of Properties details each property whose land use and discharge of nutrients is authorised by this consent and shall make the Schedule available to Canterbury Regional Council on request.

### **Scheme Management Plan**

- 11 Prior to exercise of this consent and the commissioning of the Hunter Downs Irrigation Scheme (the Scheme), the consent holder shall prepare and submit to the Canterbury Regional Council a Scheme Management Plan.

**Advice Note:** The Scheme Management Plan required under Conditions 11-17 may be combined with any requirement for a Scheme Management Plan under any separate resource consent held by the consent holder.
- 12 In general, the Scheme Management Plan shall provide details of the practices and procedures to be put into place to operate the water take and delivery of water to the Scheme area and to monitor and manage the environmental effects arising from the use of the water within the Scheme, in order to ensure compliance with the conditions of consent and to minimise the potential for adverse effects on the environment arising from the exercise of this consent.

13 The Scheme Management Plan shall, as a minimum, include the following matters:

- a. A Template to be used as the basis for individual Farm Management Plans. The Farm Management Plan Template shall have the following objectives:
  - i. To achieve technically efficient use of water, minimising runoff and drainage;
  - ii. To minimise contamination of groundwater and surface water, particularly in terms of faecal contamination, Nitrogen and Phosphorus;
  - iii. To minimise nutrient losses to water while managing soil fertility to optimise pasture and crop productivity;
  - iv. To minimise adverse effects on groundwater and surface water levels;
  - v. To maintain soil in good physical condition;
  - vi. To minimise adverse effects on water bodies and riparian areas through healthy riparian margins;
  - vii. To safeguard significant indigenous biodiversity and ecosystem values within the Scheme area, including the values of wetlands and springs;
  - viii. To respect Ngai Tahu values in relation to freshwater;
  - ix. To provide information to the consent holder including land use, area irrigated, nitrogen loss, stock numbers, and fertiliser useThe Template shall also include the requirements specified in Condition 18.
- b. Procedures to prepare, regularly review and update the Farm Management Plan Template, including provision for associated consultation with the Community and Ngai Tahu Liaison Groups and water users, and opportunity to receive, and give due consideration to, feedback from these groups prior to finalising the initial Template, each review of, and any amendments to, the Template.
- c. Procedures to ensure the preparation, implementation, regular review, updating and obtaining consent holder approval for individual Farm Management Plans for all properties receiving water in terms of this consent. Individual Farm Management Plans, at the time of consent holder approval, shall be based on the current version of that Farm Management Plan Template and include the requirements of the Farm Management Plan Template specified in Condition 18.
- d. Provision for an annual internal audit of compliance with the provisions of the Farm Management Plans, including provision for consultation regarding the results of the audit with Community and Ngai Tahu Liaison Groups and water users. The annual audit is to be undertaken by a person who is independent of the consent holder. Such provision shall ensure that each individual Farm Management Plan is audited annually for each of the first 3 years following the initial delivery of water to that property or any increase in the quantity of water delivered to that property. After that time, every property which has received water for more than 3 years shall be audited at least once every 5 years, with at least 20% of Farm Management Plans being audited each year. The Scheme Management Plan shall ensure that a report of each audit is provided to the water users on each property audited and to the consent holder, and that an overall audit report is also prepared covering compliance generally on all properties audited.



- e. Compliance monitoring and enforcement procedures for water users, including the circumstances under which the provision of water to any property is not initially provided, or is restricted or supply ceased, as a result of any individual non-compliance with the implementation requirements of the individual Farm Management Plan for that property. The enforcement procedures shall specify how the following shall be implemented:

That water from the Scheme not be provided by the consent holder, unless a Farm Management Plan has been prepared and the matters specified in Condition 18(c), (e) and (f), and Condition 18(a) where new irrigation infrastructure is to be installed, from the Farm Management Plan Template have been undertaken for the property to receive the water;

- i. For minor non-compliance with no or minor short term actual adverse environmental effect, including any breaches of the Maximum Caps, routine personal contact with the water user with follow-up written notification from the consent holder requiring compliance by water user with relevant provisions of the Farm Management Plan;
  - ii. For significant non-compliance, or repeated minor non-compliance, with moderate actual or potential adverse environmental effect, immediate action from the consent holder requiring immediate compliance by water user with relevant provisions of Farm Management Plan including notification of water supply restriction within 10 days if non-compliance is not remedied;
  - iii. For major and/or persistent non-compliance with serious or persistent actual or potential adverse environmental effects, immediate action from consent holder requiring immediate compliance by the water user with relevant provisions of Farm Management Plan including notification of water supply being ceased within 10 days if non-compliance is not remedied.
- f. Provision for ongoing education, training and information to assist water users in preparation and implementation of individual Farm Management Plans, including efficient use of water, best practice farming and environmental management. Provision to extend this education, training and information to other properties within the overall Scheme Area that are not taking and using water under this consent, and make this available to properties within the Lower Waitaki River catchment downstream from the location of the water take for this consent;
- g. Procedures to maintain an ongoing consultative relationship with South Canterbury / North Otago Ngai Tahu and with the communities of Waimate and Timaru Districts as relevant to the Scheme area;
- h. Procedures to receive, record and respond to public complaints;
- i. Provisions for the establishment, collection and operation, by the consent holder, of a Scheme Environmental Management Fund, to be used by the consent holder to fund, firstly, environmental mitigation required as a result of the effects of the operation of the irrigation Scheme which is not otherwise required by the individual Farm Management Plan or specific consent conditions and, secondly, other environmental management projects within the area affected by the operation of the Scheme, including:

- i. Fund structure and management;
  - ii. The level of levy (initially at least \$2 per hectare of irrigated land per annum);
  - iii. Criteria for selecting and approving projects involving fund expenditure, including receiving and having regard to recommendations from the Community and Ngai Tahu Liaison Groups;
  - iv. Criteria for a rebate of the levy to recompense water users for the capital costs of environmental enhancement work on water users' own properties, which is not otherwise required by their Farm Management Plan or the consent conditions (up to 50% rebate of the levy paid by any one water user in any one year).
  - v. The criteria for increasing the levy over time.
- j. Priority, for the distribution and use by the consent holder of the Scheme Environmental Management Fund, shall be provided to the following environmental mitigation which is not otherwise required by the individual Farm Management Plans or specific consent conditions, and shall also be informed by the results and analysis of the Scheme monitoring undertaken and reported in accordance with Condition 19:
- i. Physical protection of, stock exclusion from, weed management and indigenous vegetation planting along riparian margins and wetlands around Wainono Lagoon;
  - ii. Physical protection of, stock exclusion from, and indigenous vegetation planting along riparian margins of rivers and streams;
  - iii. Wetland enhancement and wetland creation, including the development of wetlands along intermittent streams;
  - iv. Permanent protection of wetland areas that could contain mudfish.

**Advice Note:** For the purpose of this consent, the Community Liaison Group is defined in condition 24 of consent CRC165184, or any variation thereof. The Ngai Tahu Liaison Group is defined in condition 21 of this consent.

- 14 The consent holder shall at all times comply with and implement the current provisions of the Scheme Management Plan, except to the extent that the Scheme Management Plan or any of its provisions are inconsistent with the conditions of this consent.
- 15 Following the commissioning of the scheme, the consent holder shall review the Scheme Management Plan annually by 31 July each year for the first five years, and then by 31 July every three years thereafter, in consultation with the Canterbury Regional Council. Each review will take into account the information gained from the monitoring required by the conditions of this consent. The review shall:



- a. assess whether management practices are resulting in compliance with the conditions of this consent, and whether the requirements of the Scheme Management Plan in Conditions 11 and 12 above are being met through the actions and methods undertaken to implement the Scheme Management Plan; and
  - b. propose any amendments that the consent holder considers necessary to better achieve the requirements of the Scheme Management Plan in Conditions 12 and 13 above.
- 16 Prior to finalising its initial Scheme Management Plan, and then prior to each review of, and any amendments to, the Scheme Management Plan, the consent holder shall provide the proposed Plan, the annual reviews, and any proposed amendments, to the Community and Ngai Tahu Liaison Groups. The consent holder shall then receive, and give due consideration to feedback from the Community and Ngai Tahu Liaison Groups prior to finalising the initial Scheme Management Plan, each review of, and any amendments to, the Scheme Management Plan.
- 17 Following the completion of the process outlined in Conditions 15 and 16 above, the consent holder shall provide the initial Scheme Management Plan and each amended Scheme Management Plan to Canterbury Regional Council, Attention: Regional Leader-Monitoring and Compliance, along with the consent holder's Annual Environmental Report (refer Condition 21 of this Consent).

#### **Farm Management Plan Template**

- 18 The Farm Management Plan Template included in the Scheme Management Plan and prepared, reviewed and updated in accordance with Conditions 13(c) and (d) above shall include the following requirements:
- a. That all new irrigation infrastructure is designed and accredited by a qualified professional, and installed in accordance with the accredited design. The design shall take into account the specific requirements of any individual fragi pallic soils on the property;
  - b. That, for any property receiving water from the Scheme that is currently using existing irrigation infrastructure that has not received design approval from an accredited designer, the consent holder is provided with an evaluation report prepared by a certified irrigation evaluator within 12 months of the property first receiving water from the Scheme, and any upgrades identified in the report are implemented within the following 12 months, in order to achieve efficient water use.
  - c. That a nutrient budget is prepared and implemented for all properties receiving water from the Scheme;
  - d. A nutrient limit and soil type-based maximum cap for the property in accordance with Conditions 4 and 5;

- e. That mechanisms are implemented to ensure that cattle, pigs, and deer are excluded from Rivers and Wetlands (as defined in the Resource Management Act 1991) adjoining land being irrigated;
- f. That any potential mudfish sites, from which cattle, pigs, and deer are not otherwise excluded in terms of (e) above, are surveyed by an appropriately qualified person and, if found to be actual mudfish habitat, then mechanisms are implemented to ensure that cattle, pigs, and deer are excluded from such sites in accordance with (e) above, or an equivalent habitat is provided and the mudfish relocated to the alternative habitat;
- g. That all Critical Source Areas are identified across all properties that are included in the Schedule of Properties, and measures are identified that will mitigate the effect on the receiving waterbody to the extent that the area is no longer a Critical Source Area.

**Advice Note:** *Critical Source Areas are defined as per the Industry-agreed Good Management Practises relating to water quality, 9 April 2015, and refer to:*

- a. *Areas of enriched contaminant sources and hydrological activity that occur in small parts of a catchment or farm such as a gully, swale or depression, but that contribute a disproportionately large amount of contaminants to the environment.*

#### 19 Water quality monitoring:

- a. Baseline water quality within the Hunter Downs Irrigation Scheme command area including Wainono Lagoon will be established in accordance with the Scheme Monitoring Plan prepared and implemented in accordance with condition 31 of CRC165184 or any variation thereof.
- b. The baseline water quality will be determined over a minimum of two years, prior to the delivery of water for irrigation purposes by the Hunter Downs Irrigation Scheme.
- c. Within two months of the completion of the baseline scheme monitoring, the annual median concentration, of the following, at each of the sites where these are monitored under the Scheme Monitoring Plan, shall be calculated, and supplied to the Canterbury Regional Council.
  - i. Dissolved inorganic Nitrogen;
  - ii. Dissolved reactive Phosphorus;
  - iii. Ammoniacal Nitrogen;
  - iv. E. coli;
  - v. Chlorophyll a
- d. If the monitoring undertaken in accordance with condition 31 of CRC165184 (being the Scheme Monitoring Plan once the scheme is operational), or any variation thereof, shows any statistically significant trend (indicating declining water quality), the consent holder shall commission a report. At a minimum, the report shall:

- i. be prepared by an expert review panel consisting of two qualified and experienced independent scientists. One of the scientists shall be nominated by the Canterbury Regional Council, and the other shall be appointed by the consent holder; and
  - ii. include the experts' conclusion on whether the statistically significant trend(s) (indicating declining water quality) were as a result of natural influences, influences outside the consent holders control, or in whole or part by the discharge of contaminants authorised by this consent; and
  - iii. include an assessment as to whether the exceedance measured by the monitoring is likely to continue; and
  - iv. include an assessment as to whether the exceedance measured by the monitoring has adversely affected the freshwater outcomes listed under Tables 15A(a) and (b) of Plan Change 3 to the Land and Water Regional Plan, as amended by Decisions; and if so
  - v. include recommendations as to how the effect may be addressed; and
  - vi. be provided to the Canterbury Regional Council, Attention: Regional Leader Monitoring and Compliance, and the Ngai Tahu Liaison Group by 30 August following the monitoring.
- e. Compliance with this condition is to be assessed on an annual basis.
- f. If the report required by condition 19(d) of this consent, or any variation thereof, identifies that the discharge of contaminants authorised by this consent is the cause, or a significant contributor to the cause, of a freshwater outcome in condition 19(d)(iv) not being met, then the consent holder shall implement the recommendations in the timeframe specified in the report prepared in accordance with condition 19(d)(v) of this consent, or any variation thereof, to reduce the effect of the discharge of contaminants authorised under this consent.
- g. The consent holder remains non-compliant with this condition until water quality limits determined in condition 19(c) of this consent, or any variation thereof, are being met, or the relevant freshwater outcomes in Tables 15A(a) and (b) of the Decisions on Plan Change 3 to the Land and Water Regional Plan, as notified 1 October 2016, are being met, and therefore needs to reassess the effectiveness of any action under condition 19(d)(v) of this consent, or any variation thereof, annually as specified in condition 19(e) of this consent, or any variation thereof.

20 The trends in water quality within the tributary streams and Wainono Lagoon are an issue of concern for Ngai Tahu. If water quality monitoring shows a statistically significant trend (indicating declining water quality) within either the tributary streams or Wainono Lagoon that shall trigger the report required by Condition 19(d).

- a. Specifically, there shall be trigger mechanisms for Wainono Lagoon so that TLI measurements that are outliers from the normal range trigger an investigation, as specified in Condition 19(d), and subsequent action based on whether these outliers are due to point source discharges, natural events, or the cumulative effects of land-use within the scheme.

## Annual Environmental Report

- 21 The consent holder shall complete an Annual Environmental Report and provide it to the Canterbury Regional Council, by 31 July each year following the commissioning of the Hunter Downs Irrigation Scheme, covering the following matters:
- a. Any updates to Condition 4 (Table 1) of this consent and/or the Maximum Caps according to the methods in Schedules 30 and 31 of the Decisions on Plan Change 3 to the Land and Water Regional Plan, as notified 1 October 2016;
  - b. the number of properties and the total area of new irrigated land, land previously irrigated by privately held consent, and non-irrigated land of those properties (including the person(s) with who a Nutrient Supply Agreement has been entered) identified on the Schedule of Properties;
  - c. the results of the Farm Management Plan audits that have been conducted in accordance with Condition 13 of this consent, or any variation thereof, each year;
  - d. a record of the estimated annual loss of Nitrogen and Phosphorus for the preceding 12-month period (being from the 1st of July until the following 30th of June) for all properties identified on the Schedule of Properties;
  - e. any incidence of significant non-compliance with the conditions of this resource consent, and/or with the requirements set out within the individual Farm Management Plans;
  - f. the actions taken by both the consent holder and (as necessary) the land owner(s) in the Schedule of Properties to remedy or mitigate a significant non-compliance that is identified in accordance with Condition 13 of this consent; and
  - g. Copies of each Annual Environmental Report shall also be made available by the consent holder to all water users, the Regional Engineer of the Canterbury Regional Council, and the Community and Ngai Tahu Liaison Groups.

**Advice Note:** The Annual Environmental Report required under Condition 21 may be combined with any requirement for an Annual Environmental Report under any separate resource consent held by the consent holder.

## Ngai Tahu Liaison Group

- 22
- a. The consent holder shall, prior to the exercise of the consent, offer Te Runanga o Ngai Tahu, Te Runanga o Arowhenua, Te Runanga o Waihao, and Te Runanga o Moeraki the opportunity to establish a Ngai Tahu Liaison Group of up to six persons.
  - b. The members of the Ngai Tahu Liaison Group shall be offered the opportunity to meet, every 6 months, or less frequently as determined by the Ngai Tahu Liaison Group, an annual inspection of the Scheme area, and the provision of any information to which Canterbury Regional Council is entitled by virtue of this consent, at the consent holder's expense.
  - c. If the Ngai Tahu Liaison Group elects to hold a meeting in accordance with Condition 22(b), then the Scheme Manager or their nominated representative, and a Director for the Scheme, shall attend the meeting.

- d. The main purposes of the meetings of the Ngai Tahu Liaison Group are to:
- i. Enable Ngai Tahu to undertake their role as kaitiaki.
  - ii. Provide input and feedback into the augmentation of Wainono Lagoon and into wetland and riparian management.
  - iii. Provide input and feedback into the preparation, implementation, review and amendment of the Scheme Management Plan and the Farm Management Plan templates;
  - iv. Provide input and feedback into water quality monitoring, including the development of cultural monitoring.
  - v. Be presented by, and discuss with, the consent holder the Scheme Monitoring Plan and the results of monitoring and reporting as required by the conditions of this consent, including the Annual Environmental Report and the annual overall audit report on compliance with the Farm Management Plans, prepared by the consent holder;
  - vi. Discuss, as far as practicable, any management actions and environmental mitigation to address Ngai Tahu concerns regarding the operation of the Hunter Downs irrigation scheme.
  - vii. Review of technical reports prepared by the consent holder on the sustainable management of land and water.
  - viii. Review and recommend to the consent holder projects for the distribution of funds from the environmental levy to environmental management projects in accordance with Condition 13(i).
- e. The members of the Ngai Tahu Liaison Group shall be offered the opportunity to review and comment on the initial Scheme Management Plan and the initial Farm Management Plan templates, the reviews of and any amendments to the Scheme Management Plan and Farm Management Plan templates, the consent holder's Annual Environmental Report including the annual overall audit report on compliance with the Farm Management Plans.

**Advice Note:** The Ngai Tahu Liaison Group required under Condition 21 may be combined with the requirement for a group of the same name under condition 26 of consent CRC165184, or any variation thereof.

### Record Keeping

- 23 The consent holder shall ensure that each property whose nutrient discharge is authorised under this consent shall maintain detailed records for all data required to be recorded, measured and calculated in accordance with the conditions of this consent, and this data shall be provided to the Canterbury Regional Council on request.

### **Review of Conditions**

- 24 The Canterbury Regional Council may, once per year, on any of the last five working days of May or November, serve notice of its intention to review the conditions of this consent for the purposes of:
- a. dealing with any adverse effect on the environment which may arise from the exercise of the consent; or
  - b. requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment; or
  - c. enabling standards set by a regional plan to be met when a regional plan has been made operative which sets rules relating to minimum standards of water quality.

### **Lapse Date**

- 25 Pursuant to Section 125 of the Resource Management Act 1991, the period within which the consent holder may give effect to this consent shall be 10 years from the commencement of CRC165184, or any variation thereof, provided that this condition will lapse automatically if the necessary primary consents for the construction and use of the intake, diversion channel and the primary delivery system for the Hunter Downs Irrigation Scheme have been refused.

**Issued at Christchurch on 13 December 2016**

Canterbury Regional Council



# CRC156580 - Plan A - Scheme Area

## Legend

- Outside of Consented Area Boundary
- Consented Area Boundary
- Catchment Names
  - Pareora River
  - Lyalldale Creeks
  - Springbrook Creek
  - Makikahi River
  - Horseshoe Bend Creek
  - Kohika Stream
  - Otago
  - Pig Hunting Creek
  - Wainono Catchment

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Map Scale @ A0: 1:40,027



Revised	Author	Checked	Approved	Date
1.0	JG	JG	MD	21/07/15

Title:

## Hunter Downs Irrigation Scheme Command Area Catchments

Client	Hunter Downs Development Company Ltd
Project	Hunter Downs Irrigation Scheme



Discipline	GIS
Drawing No	GIS-3206033-17-02



## CRC156580 - Plan B - General Catchment Boundaries

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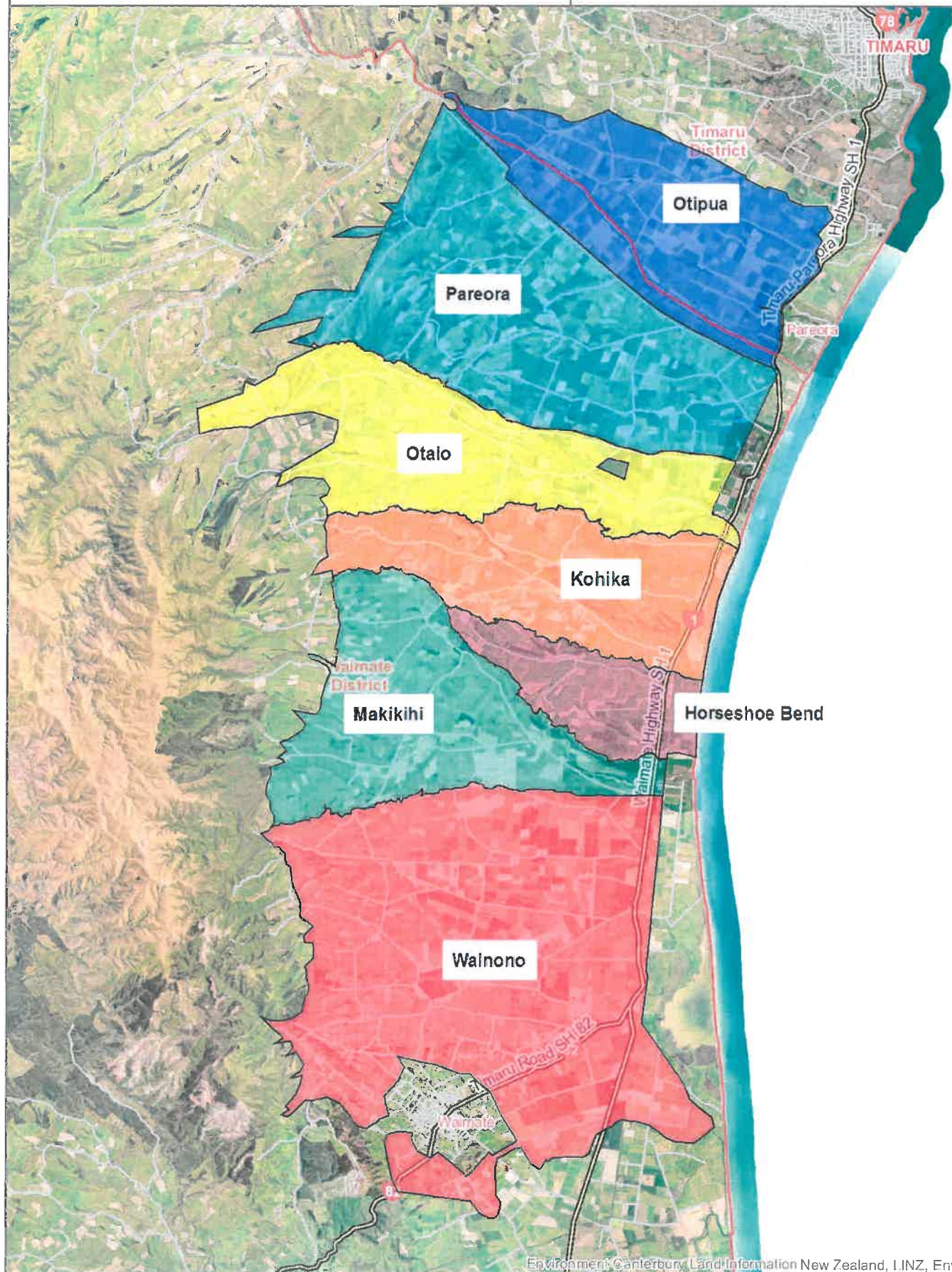
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0 2.5 5 7.5 10  
Kilometres

Scale: 1:180,000 @A4

Map Created by Environment Canterbury on 3/09/2015 1:10:51 p.m.



Consent No: CRC156580

## Exercising of resource consent

**It is important that you notify Environment Canterbury when you first start using your consent.**

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<b>GRANTED TO:</b>	Hunter Downs Water Limited
<b>A DISCHARGE PERMIT (\$15):</b>	To discharge nutrients to land associated with the use of land for farming.
<b>LOCATION:</b>	Hunter Downs Irrigation Scheme Area, Timaru, Waimate & Waitaki Districts

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Even if the consent is replacing a previous consent for the same activity, you need to complete and return this page.

Providing this information will:

- Validate your consent through to its expiry date
- Minimise compliance monitoring charges
- Help provide an accurate picture of the state of the environment.

If consent CRC156580 is not used before 27 Apr 2045 this consent will lapse and no longer be valid.

### Declaration:

I have started using this resource consent.

**Action taken:** (e.g. pasture irrigated, discharge from septic tank/boiler/spray booth etc).

**Approximate start date** (*Note: this may be different to the date the consent was granted*): \_\_\_\_\_

**Signed:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Full name of person signing** (please print): \_\_\_\_\_

Please return to:

Environmental Protection - Administration  
Environment Canterbury  
PO Box 345  
Christchurch 8140