

RecordNo CRC981619.1

Consent Summary

Type Consent

Source Review Conds

PermitType Water Permit

FileNo CO6C/11786

ClientID 12289

ClientName Benmore Irrigation Company Limited



To To divert and/or to take water from the Ohau River from a point approximately three kilometres downstream of Lake Ohau, at or about map reference NZMS 260 H38:688-549, for spray and border dyke irrigation of up to 4,000 hectares of pasture.

Location Ohau River 3km Downstream Of Lake Ohau, TWIZEL

Status Current

Events 01/Jan/2005 Given Effect To
01/Feb/2005 Lapse Date if not Given Effect To
13/Jun/2008 Notice of Review takes effect
17/Feb/2034 Consent Expires

Subject to the following conditions:

- 1) The rate at which water is diverted and or taken shall not exceed 4,000 litres per second.
- 2) The total volume of water diverted and/or taken shall not exceed 51,626,000 cubic metres in any period from 1 September to 31 May in the following year.
- 3) The diversion and/or taking of water shall cease whenever the flow in the Ohau River as estimated by the Canterbury Regional Council at a site immediately downstream of the intake falls below 8,000 litres per second.
- 4) The Electricity Corporation of New Zealand Limited, or its successor, shall be notified of the intention to divert or take water during the months of September or May, including the intended rate and duration, at least seven days before the first day of those months, provided that if neither the diversion nor the take exceeds 2000 litres per second then two days notice shall be required.
- 5) Prior to the commencement of the diversion and/or take the Canterbury Regional Council shall be provided with:
 - (a) The names of the owner(s) and the legal descriptions of the properties ("the properties") to be supplied with water for irrigation purposes;
 - (b) Details of the maximum rate (in litres per second), hours to take per design return period, maximum area (in hectares) to be irrigated, and the irrigation method to be utilised on the properties;
 - (c) Confirmation that the irrigation practices to be utilised on the properties will represent an efficient use of water as described in the consent application.
- 6) When requested in writing by the Canterbury Regional Council, the rate at which water is taken shall be measured to within an accuracy of 10 percent, and the measurement and the hours during which water is taken shall be recorded. A copy of the records shall be provided to the Canterbury Regional Council in accordance with the request.
- 7) The diversion and/or taking of water in terms of this permit shall cease for a period of up to 48 hours on notice from the Canterbury Regional Council, to allow measurement of the flow in the Ohau River.
- 8) Fish & Game New Zealand - Central South Island Region, Te Runaka o Arowhenua, Te Runaka o Moeraki and Te Runaka o Waihao ("Papatipu Runaka") and Te Runanga o Ngai Tahu shall be given at least seven days notice of dewatering in the main race.
- 9) All practicable measures shall be taken to minimise water losses from the irrigation races.

- 10) The Canterbury Regional Council may, on the last working day of February each year, serve notice of its intention to review the conditions of the consent for the purposes of:
- (a) Dealing with any adverse effect on the environment which may arise from the exercise of the consent and which is appropriate to deal with at a later stage; including:
 - (i) requiring the installation of a fish screen on the intake of the main race, and on secondary races; or
 - (ii) requiring the undertaking of measures to reduce or avoid adverse effects arising from the inefficient use of water; or
 - (b) Complying with the requirements of a relevant rule in an operative regional plan.
- 11) The consent holder may apply to the Canterbury Regional Council during the month of September in any year for a change to condition (2).
- 12) Charges, set in accordance with section 36 of the Resource Management Act 1991, shall be paid to the Regional Council for the carrying out of its functions in relation to the administration, monitoring and supervision of resource consents and for the carrying out of its functions under section 35 of the Act.
- 13) (a) The consent holder shall:
- (i) within three months of this condition becoming operative, install, and at all times thereafter operate and maintain, a fish barrier across the intake to ensure that fish and fish fry are prevented from passing through the intake and from being trapped against the fish barrier;
 - (ii) ensure that the seepage velocity through the surface of the fish barrier shall not exceed 0.12 m/s;
 - (iii) submit design plans to Environment Canterbury at least one month prior to construction which demonstrate that items (i) and (ii) above will be achieved;
 - (iv) notify the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, not less than 48 hours prior to the commencement of works to install or maintain the fish barrier;
 - (v) prior to commissioning provide a certificate from a suitably qualified person confirming that construction has occurred in accordance with the design specified in item (iii) above.
- (b) Should the intake to the fish barrier, installed in accordance with (a) above, not be drawing water directly from an active braid of the Ohau River, the consent holder shall ensure that an effective fish by-pass back to an active braid of the Ohau River is maintained with a continuous flow of at least five percent of the total diversion in the channel, and designed so that it encourages unimpeded fish passage through the bypass in both directions.
- (c) In the event of the fish barrier becoming damaged or ineffective, the consent holder shall:
- (i) cease taking water until such time as the fish barrier is again operative; and
 - (ii) undertake fish salvage in the event that fish are stranded in pools or channels within the scheme; and
 - (iii) within 24 hours of the failure of the barrier, notify the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, of the situation and all remedial actions taken.