RESOURCE CONSENT CRC240479

Under Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO: Lifestyle Chickens Limited

A WATER PERMIT (S14): To take groundwater at or about map reference L36:3658-2618

for irrigation of up to 14 hectares.

COMMENCEMENT DATE: 12 May 1994

DATE CONSENT NUMBER

13 Jul 2023

ISSUED:

EXPIRY DATE: 27 Apr 2029

LOCATION: Corner of Sharlands Road & Hunters Road, Dunsandel

SUBJECT TO THE FOLLOWING CONDITIONS:

- Water may be taken only from bore L36/0887, 150 millimetres diameter and 55 metres deep, at map reference NZMS 260 L36:3658-2618.
- Water may be taken at a rate not exceeding eight litres per second, with a volume not exceeding 432 cubic metres per day.
- The annual volume of water authorised to this consent shall not exceed 66,774 cubic metres between the 1st July and the following 30th June;

HOWEVER, the annual maximum volume above may be replaced with an amount calculated using Schedule WQN9, or its functional equivalent, in a regional plan (Natural Resources Regional Plan) – the "Plan Compliant Method";

IF

- a. on or before the 30th June 2015, the consent holder forwards to the Canterbury Regional Council:
 - i. a new annual maximum volume which has been calculated by a suitably qualified person using the "Plan Compliant Method"; and
 - ii. a certificate signed by the suitably qualified person which details and certifies the calculation has been undertaken in accordance with the "Plan Compliant Method"; and
 - iii. at least three full irrigation seasons of data (including actual water volume used for irrigation, representative soil moisture monitoring, and representative daily rainfall);

AND

- the Canterbury Regional Council gives written notice to the consent holder that it accepts that the calculation has been undertaken in accordance with the "Plan Compliant Method" and such notice shall not be withheld without good reason; AND
- c. no part of the annual volume above has been transferred.

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Advisory Note: The annual volume stated in this condition may be exceeded ONLY while data is being gathered in compliance with part (a) of the condition.

Water shall only be used for irrigation on the area of land shown in attached plan CRC940954.1, which forms part of this consent.

5 The consent holder shall:

- a. on or before 1st September 2011 install a water meter(s) that has an international accreditation or equivalent New Zealand calibration endorsement, and has pulse output, suitable for use with an electronic recording device, which will measure the rate and the volume of water taken to within an accuracy of plus or minus five percent as part of the pump(s) outlet plumbing, or within the mainline distribution system, at a location(s) that will ensure the total take of water is measured.
- b. take practicable measures to ensure the water meter(s) is accessible to the Canterbury Regional Council at all times for inspection and/or data retrieval.
- c. take practicable measures to ensure the water meter(s) is installed, maintained and operated throughout the duration of the consent in accordance with the manufacturer's instructions and with a minimum straight length of pipe upstream (before the meter) of ten times the diameter or pipe and a minimum downstream (after the meter) straight length of five times the diameter of pipe.
- d. take all practicable measures to ensure that the water meter(s) is fully functional at all times and is still achieving the accuracy stated in Condition (5)(a).
- e. provide an annual water use volume to the Canterbury Regional Council in cubic metres for the preceding irrigation season on or before 1st July each year for the duration of this consent.
- The consent holder shall, on or before 1st September 2011 install or make available an easily accessible straight pipe at a location that provides for the total water take, with no fittings or obstructions that may create turbulent flow conditions, of a length of at least 15 times the diameter of the pipe, as part of the pump outlet plumbing or within the mainline distribution system, to allow the Canterbury Regional Council to conduct independent measurements.

Advice Note: Installation of an electromagnetic or acoustic meter in accordance with Condition (5)(c) above will not cause turbulence in the pipe work and will provide the required 15-times diameter pipe length to comply with Condition (6). However, if a mechanical meter is installed an additional five-times diameter length of straight pipe will be required (before the meter) to avoid turbulence created by the meter and comply with Condition (6).

- Within one month of the installation of the measuring or recording device(s), or any subsequent replacement measuring or recording device(s), and at five-yearly intervals thereafter, and at any time when requested by the Canterbury Regional Council, the consent holder shall provide a certificate to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, signed by a suitably qualified person certifying that:
 - a. the water meter(s) is measuring the rate of water taken as specified in Condition (2); and
 - b. the measuring device(s) has been installed in accordance with the manufacturer's specifications.

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- 8 The consent holder shall take all practicable steps to:
 - a. ensure that the volume of water used for irrigation does not exceed that required for the soil to reach field capacity; and
 - b. avoid leakage from pipes and structures; and
 - c. avoid the use of water onto non-productive land such as impermeable surfaces and river or stream riparian strips.
- The Canterbury Regional Council may, once per year, on any of the last five working days of March or July, serve notice of its intention to review the conditions of this consent for the purposes of dealing with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage.

Issued at Christchurch on 31 July 2023

Canterbury Regional Council

