

Appendix 3

Consents held by others

RESOURCE CONSENT CRC176637

Pursuant to Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO: Wallace Group Partnership Limited

A DISCHARGE PERMIT (S15): To discharge contaminants into surface water

COMMENCEMENT DATE: 20 Jun 2017

EXPIRY DATE: 13 Jun 2042

LOCATION: Aorangi Road, SEADOWN

SUBJECT TO THE FOLLOWING CONDITIONS:

Limits

- 1 The discharge shall be only stormwater from roofs and hard-standing areas of a rendering plant on Section 18, Meadows Settlement, Aorangi Road, Washdyke, labelled as "SITE" on Plan CRC071621.1A, which forms part of this consent.
- 2 Subject to Condition (4), stormwater shall be discharged into Seadown Drain between map reference NZMS 260 J39:717-494 and K39: 717-494.
- 3 CONDITION CANCELLED

Design

- 4 As shown on Plan CRC071621.1B:
 - a. The hard-standing areas, outlined in yellow, shall discharge stormwater:
 - i. Generated from the first 25 millimetres of rainfall from any storm event into the first flush storage pond prior to being pumped to the biofilter; and
 - ii. In excess of the capacity of the first flush storage pond to the retention basin.
 - b. Stormwater from the hard-standing areas, outlined in green, comprising the entrance drive and front carparking, shall be discharged into the retention basin via sumps.
 - c. Stormwater from the hard-standing areas outlined in orange, comprising the exit drive, shall be discharged into the grassed stormwater drain adjacent to the drive.
 - d. Stormwater from the roofs, which are outlined in red, shall be collected in a raintank with a storage capacity of at least 30 cubic metres prior to being used for site irrigation.
 - e. Stormwater volumes in excess of the capacity of the raintank shall be discharged into the retention basin.
 - f. Stormwater collected in the retention basin shall be discharged at a rate of no greater than 14 litres per second into a grassed swale which discharges into Seadown Drain.
 - g. Stormwater volumes in excess of the capacity of the retention basin shall be

discharged into Seadown Drain via a rip-rap armoured bund.

5 **CONDITION CANCELLED**

- 6
- a. The First Flush Storage volume shall be no less than 80 cubic metres, and shall comprise a first flush storage pond with a capacity of no less than 60 cubic metres and a Biofilter Rehumidification Tank with a capacity of no less than 20 cubic metres.
 - b. The retention basin shall be designed to retain no less than 140 cubic metres of stormwater for an average of 24 hours.

- 7 A certificate signed by the person responsible for designing the stormwater system or a suitably qualified and experienced person shall be submitted to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, within one month of construction of the stormwater system, to certify that the stormwater system is designed and installed in accordance with Conditions (1) – (6) of this consent.

Construction Effects

8 **CONDITION CANCELLED**

9 **CONDITION CANCELLED**

10 **CONDITION CANCELLED**

Maintenance

- 11 Sumps shall be inspected at least once in every six months and any visible hydrocarbons present shall be removed immediately.
- 12 The volume of debris and sediment in the sumps shall not exceed one quarter of the storage volume below the outlet pipe.
- 13 The retention basin and grassed swale shall be maintained so that vegetation is in a healthy and uniform state. This maintenance shall include:
- a. Maintaining of grass or other ground cover plants at a minimum length of 50 millimetres;
 - b. Removal of weeds; and
 - c. Re-planting of vegetation where erosion or die-off has resulted in bare or patchy soil cover.
- 14 In the event of a spillage of fuel or any contaminants that enters the stormwater system, the consent holder shall provide to the Canterbury Regional Council Attention: RMA Compliance and Enforcement Manager, within five working days, details as to the time, date and duration of the spillage, the contaminant spilt, the procedures undertaken to clean up the spillage and any potential effects of the spill.

Soil Monitoring

- 15
- a. A representative sample of soil shall be taken from the bed of the retention basin:
 - a. At a depth of between zero and 50 millimetres below ground level,
 - b. At the point of lowest elevation within the retention basin, and
 - c. At least once every five years.
 - i. The samples shall be taken by a suitably experienced person and analysed for total zinc in milligrams per kilogram dry weight soil.
 - ii. The samples shall be analysed using the most appropriate scientifically

recognised and current method by a laboratory that is certified for that method of analysis by an accreditation authority such as International Accreditation New Zealand.

- iii. If the concentration of total zinc exceeds 300 milligrams per kilogram dry weight soil in any sample, the soil will be considered contaminated. Further soil testing shall be undertaken to determine the extent of the contamination (spatially and vertically) and contaminated soil shall be removed and replaced with uncontaminated soil.

- 16 Results of the analyses undertaken in accordance with Condition (15), the name of the person taking the samples and the date and time of sampling will be provided to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, within 20 working days week of the receipt of the analytical results from the laboratory.
- 17 Any material removed in accordance with Conditions (11) and (15) shall be disposed of at an appropriate facility, and the consent holder shall provide the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, with written confirmation of such disposal within 10 working days of the disposal of this material.
- 18 The Canterbury Regional Council may, once per year, on any of the last five working days of September, 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 and which it is appropriate to deal with at a later stage; or
 - b. Requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.

Issued at Christchurch on 23 June 2017

Canterbury Regional Council

RESOURCE CONSENT CRC242246

Under Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO:	Timaru District Council
A DISCHARGE PERMIT (S15):	To discharge contaminants to land via seepage from the base and sides of wastewater treatment ponds containing domestic sewage effluent.
COMMENCEMENT DATE:	18 Dec 2007
DATE CONSENT NUMBER ISSUED:	12 Mar 2024
EXPIRY DATE:	18 Dec 2042
LOCATION:	Aorangi Road, Timaru

SUBJECT TO THE FOLLOWING CONDITIONS:

- 1 Discharge to land shall only be from effluent treatment ponds, as generally shown in attached Drawings 6513549-CK05 and CK06, located at or about map reference NZMS K39:7150-4999.
- 2 All ponds shall have a liner that is a minimum vertical permeability of 1×10^{-8} metres per second, and a minimum thickness of 300 millimetres. The liner shall be designed such that the seepage rate from the floor of the pond does not exceed five litres per square metre per day.
- 3 The rate of seepage shall be determined before each pond or cell is filled with wastewater by constructing a test basin in each pond of at least 40 m². The results of these measurements shall be provided to the Canterbury Regional Council before usage of these facilities for wastewater treatment commences.
- 4 All treatment ponds shall have down-gradient toe drains with a minimum depth of one metre. All effluent seepage collected in these drains shall be recirculated to the ponds and shall not be discharged to surface waters.
- 5 Water quality samples shall be taken from the Seadown Drain, at least two times per year, commencing at least one year prior to commissioning of the treatment ponds. The samples shall be taken from two locations, one at a point 50 metres upstream of the northern extremity of the ponds and one 50 metres downstream from the southern extremity of the ponds. The samples shall be tested for:
 - a. Faecal coliforms;
 - b. E. coli;
 - c. Dissolved inorganic nitrogen; and
 - d. Dissolved reactive phosphorus.

The results of this sampling shall be provided to the Canterbury Regional Council, along with an assessment of the monitoring results and a discussion on the concentrations measured, annually no later than 31 August.

- 6 The discharge of contaminants from the ponds shall not give rise to any of the following effects in the Seadown Drain:
 - a. The production of any conspicuous oil or grease films, scums or foams or floatable or suspended materials;
 - b. Any conspicuous change in colour or visual clarity;
 - c. Any emission of objectionable odour;
 - d. The rendering of fresh water unsuitable for consumption by farm animals; or
 - e. Any significant additional adverse effects on aquatic life, habitat or ecology.
- 7 The Canterbury Regional Council may, once per year, on any of the last five working days of June or November, serve notice of its intention to review the conditions of this consent for the purpose 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.
- 8 The lapsing date for the purposes of section 125 shall be 31 January 2013.

Issued at Christchurch on 12 March 2024

Canterbury Regional Council

Drawings 6513549-CK05 and CK06

