
RESOURCE CONSENT CRC230470

Under Section 104 of the Resource Management Act 1991

The Canterbury Regional Council (known as Environment Canterbury)

GRANTS TO:	Kaikoura District Council
A DISCHARGE PERMIT (S15):	To discharge stormwater to the Coastal Marine Area.
COMMENCEMENT DATE:	06 Mar 2023
DATE CONSENT NUMBER ISSUED:	06 Mar 2023
EXPIRY DATE:	06 Mar 2043
LOCATION:	Wakatu Quay - Avoca Street Esplanade, Kaikōura

SUBJECT TO THE FOLLOWING CONDITIONS:

Limits

- 1 The discharge shall be only stormwater generated from roofs and hardstand areas associated with a commercial, retail, and hospitality hub at Lots 1, 2 & 3 DP5303, Kaikoura as shown on the attached Plan CRC230470, which forms part of this resource consent.
- 2 Stormwater shall be discharged into the Coastal Marine Area at several points around the perimeter of the site at Lots 1, 2 & 3 DP5303, Kaikoura in accordance with Conditions (4) to (10) of this consent.
- 3 Unless treatment is provided, the discharge of roof stormwater shall not arise from:
 - a. Copper building materials; or
 - b. Unpainted galvanised sheet materials.

Stormwater System

- 4 Stormwater shall be discharged into the Coastal Marine Area via the following stormwater system:
 - a. Stormwater from roofs shall be discharged via a sealed system that excludes all other stormwater;
 - b. Stormwater from hardstand areas shall be treated via a rain garden or flow-based proprietary device and discharged to the Coastal Marine Area.
- 5 When the capacity of the stormwater system is exceeded, stormwater shall be conveyed to the Coastal Marine Area.
- 6 All sumps shall be fitted with submerged or trapped outlets capable of trapping at least 60 litres of hydrocarbons.

- 7 The inlets to the rain garden shall be designed and constructed with appropriate protection to minimise erosion and scour.
- 8 The stormwater system, including the treatment device(s), shall be designed and constructed to collect, treat, and dispose of the first 22.50 millimetres of stormwater generated by the contributing catchment from any storm event.
- 9 Stormwater shall not pond in the stormwater system for longer than 48 hours after the cessation of any storm event.
- 10 Any flow-based proprietary treatment device shall be sized and constructed to treat the stormwater from the contributing impervious catchment, using a storm intensity of at least 6.5 millimetres per hour.

Design Plans and Certification

- 11 At least 20 working days prior to the installation of the stormwater system, the consent holder shall submit to the Canterbury Regional Council, Attention: Regional Leader – Compliance Monitoring:
- a. Final detailed design plans for the stormwater system;
 - b. A certificate signed by a Chartered Professional Engineer (CPEng) with stormwater system design and construction experience confirming that the stormwater system has been designed in accordance with the Conditions of this resource consent; and
 - c. A statement signed by the CPEng confirming that they are competent to certify the engineering work.
- 12 Within 20 working days of the installation of the stormwater system, the consent holder shall submit to the Canterbury Regional Council, Attention: Regional Leader – Compliance Monitoring:
- a. All as-built design plans of the stormwater system installed;
 - b. A certificate signed by a CPEng with stormwater system design and construction experience confirming that confirming that the installed stormwater system complies with the conditions of this resource consent; and
 - c. A statement signed by the CPEng confirming that they are competent to certify the engineering work.

Inspections and Maintenance

- 13 The stormwater system shall be maintained by:
- a. Inspecting the stormwater system at least once every three month(s).
 - b. Removing any visible hydrocarbons, debris or litter within ten working days of the inspection.
 - c. Removing any accumulated sediment in the sumps, rain garden, or proprietary treatment device when the sediment occupies more than one quarter of the depth below the invert of the outlet pipe.
 - d. Repairing any scour or erosion within ten working days of the inspection.

- 14 Any proprietary treatment device shall be installed and maintained in accordance with the Manufacturers Specifications.
- 15 Any raingardens shall be installed and maintained in accordance with the Manufacturers Specifications. If there are no specific Manufacturers Specifications, the raingardens shall be installed and maintained in accordance with the Christchurch City Council Rain Garden Design, Construction and Maintenance Manual, or any subsequent version of this document.

Advice Note:

The Christchurch City Council Rain Garden Design, Construction and Maintenance Manual is available at <https://ccc.govt.nz/assets/Documents/Environment/Water/Rain-garden-design-construction-and-maintenance-manual.pdf>

Recording and Reporting

- 16 By 31 March each year the consent holder shall provide the Canterbury Regional Council, Regional Leader – Monitoring and Compliance at Canterbury Regional Council with a monitoring report for the preceding 12-month period. This report shall include:
- a. All monitoring results required by the conditions of this consent;
 - b. An analysis of all monitoring results against relevant guidelines and the determination of any trends in the results;
 - c. Comments on any adverse effects from the discharge and the actions taken to remedy or mitigate these effects;
 - d. Recommended changes to the monitoring programme (if applicable).

Administration

- 17 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 that 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.
- 18 If this consent is not exercised before 31 March 2028 it shall lapse in accordance with Section 125 of the Resource Management Act 1991.

Advice Note:

'Exercised' is defined as implementing any requirements to operate this consent and undertaking the activity as described in these conditions and/or application documents.

Issued at Christchurch on 6 March 2023

Canterbury Regional Council



Area of works
(Lots 1, 2 & 3
DP5303 and within
the Coastal Marine
Area)