

Our Reference: A299903

Consent No. 2005.246.V1

DISCHARGE PERMIT

Pursuant to Section 104B of the Resource Management Act 1991, the Otago Regional Council grants consent to:

Name: Clutha District Council

Address: 1 Rosebank Terrace, Balclutha

To discharge treated domestic wastewater into the Pomahaka River
for the purpose of disposal of wastewater from the Tapanui township
for a term expiring: 25 November 2045

Location of activity: True left bank of the Pomahaka River, approximately 100 metres south of the intersection of Seddon Hill Road and Beatties Road, Tapanui, Clutha District

Legal description of land at the point of discharge: Crown Land River Bed, adjacent to Lot 1 DP 3133

Map reference: Within a 20 metre radius of NZTM E1307293 N4905787

Conditions Specific

1. (a) For a maximum period of two years from the date of granting this consent, the volume of treated domestic wastewater discharged shall not exceed 200 cubic metres per day during dry weather conditions or 800 cubic metres per day during wet weather conditions.
(b) From the date of commissioning the new treatment system or no later than two years from the date of granting this consent, the volume of treated domestic wastewater discharged shall not exceed 465 cubic metres per day, except for up to five days per year when no more than 800 cubic metres per day shall be discharged.
2. The treatment system shall only receive wastewater derived from the township of Tapanui (including septage), as described in the consent application submitted to the Consent Authority on 2 May 2005.

Performance Monitoring

3. The consent holder shall continually measure and record the daily volume of effluent (cubic metres per day) discharging from the Tapanui wastewater treatment system. The consent holder shall forward the record for the previous calendar year to the

Consent Authority by 31 March each year, and upon request. The record should highlight when the daily volume discharged is greater than 465 cubic metres.

4. Within three years of the granting of this consent, the consent holder shall prepare and forward to the Consent Authority an Operations and Maintenance Manual for the treatment and disposal system to ensure its effective and efficient operation at all times. The system shall be operated in accordance with this manual, which shall be reviewed every five years and updated as appropriate. The manual shall be to the satisfaction of the Consent Authority and include, as a minimum:
 - (a) a brief description of the components and layout of the treatment and disposal system;
 - (b) key operational matters, including weekly, monthly and annual maintenance checks;
 - (c) monitoring requirements and procedures;
 - (d) contingency plans in the event of system malfunctions or breakdowns; and
 - (e) the means of receiving and dealing with any complaints.

At all times, the consent holder shall ensure that the Consent Authority has a copy of the most recent version of the Operations and Management Manual.

5. Records of maintenance, complaints, malfunctions and breakdowns shall be kept in a log and this log shall be submitted to the Consent Authority by 31 March each year, and upon request.
6. (a) In the first week of each month, the consent holder shall collect representative samples of the final effluent prior to discharge to the Pomahaka River and have these analysed for:
 - pH
 - Five-day biochemical oxygen demand
 - Total suspended solids;
 - *Escherichia coli*;
 - Total phosphorus;
 - Total nitrogen; and
 - Ammoniacal nitrogen.

(b) Effluent discharged to the Pomahaka River shall comply with the following criteria:

Parameter	For 24 months after granting of the consent	For 24 months from commissioning of the new treatment system	Remainder of consent term - <u>9 out of 10 consecutive samples not to exceed</u>
Ph, range	6.5-9.0	6.5-9.0	6.5-9.0
	<i>90th percentile</i>	<i>90th percentile</i>	<i>90th percentile</i>
BOD ₅ (g/m ³)	80	30	12
Total suspended solids (g/m ³)	120	40	30
<i>Escherichia coli</i> (cfu/100mL)	250,000	1,000	260

Total Phosphorus (g/m ³)	12	10	10
Total Nitrogen (g/m ³)	-	40	30
Ammoniacal Nitrogen (g/m ³)	30	30	20

- (c) The consent holder shall advise the Consent Authority within 7 days of receiving any sampling results that exceed the values set by Condition 6 (b) of this consent and provide a statement of the likely cause of the exceedance and any remedial action that has been undertaken or is to be undertaken.
- (d) The consent holder shall also arrange for resampling/retesting of the discharge parameter(s) in breach of the consent limits (within 7 days of receiving any results that exceed the values set by Condition 6 (b) of this consent) and forward the results to the Consent Authority upon receipt. **These retested results shall replace the original sample results in the compliance record.**
7. (a) In the first week of January, February, April, July, September and December, the consent holder shall, during dry weather conditions, collect representative samples of water from the Pomahaka River and have these analysed for:
- pH;
 - Five-day biochemical oxygen demand;
 - Total suspended solids;
 - *Escherichia coli*;
 - Ammoniacal nitrogen;
 - Dissolved reactive phosphorus; and
 - Dissolved inorganic nitrogen.
- (b) This monitoring shall be undertaken at sites situated 50 metres upstream and 50 metres downstream of the point of discharge into the Pomahaka River. Sampling shall coincide with the effluent monitoring required under Condition 6 (a) of this consent. The stream flow of the Pomahaka River at the Leithen Glen gauging site for the time of sampling shall be recorded and submitted with the sample results, in accordance with Condition 8 of this consent.
8. The consent holder shall at 12 monthly intervals, but no later than 31 March each year, provide the Consent Authority with a report on the previous year's monitoring results. This report shall include, but is not limited to:
- (a) copies of all analytical sample results collected under Conditions 6(a) and 7(a) of this consent;
 - (b) a summary of all monitoring undertaken under this consent in the previous 12 month period and an assessment of compliance with the conditions of this consent;
 - (c) a comparison of effluent quality and quantity results from the past year with the results of previous years and the identification of any trends; and
 - (d) an overview of compliance with the requirements of the Operations and Maintenance Manual.
9. The consent holder shall maintain a sign at the discharge point warning of the presence of the discharge and the health risk to users of nearby waters for at least four years from

the granting of this consent. This signage shall be kept clear of vegetation and be readable from the land and the river.

General

10. All sampling procedures, including collection and transportation of samples, and laboratory analysis undertaken in connection with this permit must be performed to IANZ registered standards or otherwise as specifically approved by the Consent Authority in writing.
11. There shall be no odour emission resulting from the treatment and disposal system that is offensive or objectionable, in the opinion of an authorised enforcement officer of the Consent Authority, to such an extent that it has an adverse effect on the environment beyond the boundary of the property on which the consent is exercised.
12. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the consent holder of its intention to review the conditions of this consent within three months of each anniversary of the commencement of this consent, for the purpose of:
 - (a) determining whether the conditions of this consent are adequate to deal 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 which become evident after the date of commencement of the consent; or
 - (b) ensuring the conditions of this consent are consistent with any National Environmental Standards and/or Regulations; or
 - (c) requiring the consent holder to adopt the best practicable option, in order to remove or reduce any adverse effect on the environment arising as a result of the exercise of this consent; or
 - (d) amending or altering the monitoring programme based on monitoring results received.

Note

1. If you require a replacement consent upon the expiry date of this consent, any new application should be lodged at least 6 months prior to the expiry date of this consent. Applying at least 6 months before the expiry date may enable you to continue to exercise this consent until a decision is made, and any appeals are resolved, on the replacement application.

Issued at Dunedin this 20th day of December 2010.

Reissued at Dunedin this 13th day of June 2024 to vary Conditions 6(b) and 6(d) after review of conditions.



Allan Cubitt
Independent Decision Maker for Otago Regional Council