



Consent No. WGN060283 [25227]

**Category: Coastal discharge
Restricted coastal activity**

Pursuant to sections 104, 104B, 105, 107, 108 and 119, and subject to all the relevant provisions of the Resource Management Act 1991 and any regulations made thereunder, a consent in respect of a natural resource is hereby granted to:

Name	Wellington City Council	
Address	PO Box 2199, Wellington 6140	
Duration of consent	Effective: 28 July 2010	Expires: 28 July 2035
Purpose for which right is granted	To occasionally discharge milli-screened (partially treated) effluent to the Wellington South Coast coastal marine area (Cook Strait in the vicinity of the Karori Stream Mouth) via an existing outfall during significant wet weather events.	
Location	Cook Strait in the vicinity of the Karori Stream Mouth at or about map reference NZMS 260: R27; 504.836	
Legal description of land	Coastal marine area	
Conditions	1 - 16 as attached	

For and on behalf of
WELLINGTON REGIONAL COUNCIL

Manager, Environmental Regulation

Date: 1 October 2010

Summary of your rights and responsibilities

(Not part of the resource consent)

This resource consent gives you the right to use a public resource (e.g. water, air, the coastal marine area) in the manner specified in the consent.

You may exercise the resource consent as you see fit provided that you comply with all the conditions of your resource consent and all other laws of the land.

If you wish to change the way you operate under this resource consent or if you wish to change or cancel any consent conditions, please contact the Wellington Regional Council (hereafter referred to as Greater Wellington) prior to making the changes. You may need a formal change to your resource consent conditions.

You may transfer your coastal, discharge, or water permit to any other person. If you sell your operation please contact Greater Wellington and we will arrange the transfer. The service is free of charge.

If your resource consent application contained inaccurate or misleading information, Greater Wellington may cancel or alter the resource consent.

Your resource consent does not:

- provide any warranty of any structure or process;
- provide any guarantee that the resource will be available at all times;
- provide any right of access through or over public or private land;
- negate the need for any approvals necessary under other legislation.

You, as the holder(s) of this resource consent and your agents (including contractors and employees), are jointly and severally liable for compliance with the conditions of this consent. It is important that anyone operating on your behalf fully understands and complies with the conditions of the resource consent.

You are required to pay any relevant charges that are associated with the consent. Greater Wellington fixes these charges under section 36 of the Resource Management Act 1991. The Act allows you to comment on any proposed charges *prior to them being fixed*. Charges may be reviewed every year. If you would like a copy of our current Resource Management Charging Policy please ask us.

You are required to allow Greater Wellington Enforcement Officers access to your site and operation at any reasonable time so that we can inspect your operation and confirm that it is complying with the resource consent.

Your resource consent will lapse if you do not give effect to it within five years of the date it was granted (unless otherwise specified in the resource consent conditions). If you wish to apply for an extension of this lapse date please contact Greater Wellington before the lapse date.

If you stop using your resource consent for a continuous five-year period, Greater Wellington may cancel your resource consent. We will advise you in advance if we propose to cancel your consent. You have the right to object to your consent being cancelled.

This consent is issued without prejudice to any claim that is lodged with the Waitangi Tribunal in relation to the customary ownership of natural resources, whether it be a claim that is awaiting hearing or awaiting settlement by the Crown.

Conditions to Resource Consent WGN060283 [25227]

Activity

1. The location and nature of the discharge shall be in accordance with the consent application and its associated plans and documents lodged with the Wellington Regional Council on 30 March 2006, and additional information received on 29 June 2006, but subject to any modifications required to comply with any of the conditions of the permit.

Operational conditions

2. This permit shall only be exercised when the sewage inflow to the treatment plant exceeds 190 litres per second (L/s), and the 1000 m³ storage tank is full.
3. The permit holder shall continuously monitor and record influent flow to the Western Wastewater Treatment Plant, and make the results available to the Manager, Environmental Regulation, Wellington Regional Council on request.

Notification

4. The permit holder shall notify as soon as practicable and at least within 12 hours, the Manager, Environmental Regulation, Wellington Regional Council, the Medical Officer of Health and downstream landowners on each and every occasion that this permit is exercised.

During weekends and public holidays the permit holder shall also notify the Environmental Protection Team, Wellington Regional Council.

Note: Notification should occur immediately when the plant is staffed.

Monitoring and reporting requirements

5. The permit holder shall monitor and record the time, flow rate, duration and total volume of the bypass discharges into the coastal marine area, and shall report the results to the Manager, Environmental Regulation, Wellington Regional Council, within 10 working days of the overflow event occurring.

The permit holder shall maintain an incident log containing the details of each bypass discharge and make it available to the public or the Manager, Environmental Regulation, Wellington Regional Council upon request.

6. The permit holder shall submit to the Manager, Environmental Regulation, Wellington Regional Council the amount of rainfall recorded in each hour at Karori Reservoir rain-gauge for each of the 7 days preceding each overflow event in the annual report required by condition (10) of this permit.
7. The permit holder shall take one representative grab sample of the settled, milli-screened effluent prior to its entry into the coastal outfall pipe every time the discharge authorised by this permit has occurred for more than two hours. Each sample shall be analysed for the following parameters:

pH	
Suspended solids	g/m ³
Total BOD5	g/m ³
Faecal coliform bacteria	cfu/100ml
oils/grease	g/m ³

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The results of the monitoring shall be forwarded to the Manager, Environmental Regulation, Wellington Regional Council within 10 working days of the bypass discharge occurring.

8. When a bypass discharge occurs that lasts for longer than 10 hours the permit holder shall collect two sets of representative water samples from knee deep water at the following locations:
- a) 100m SE of the outfall (map reference NZMS 260: R27; 504.835)
 - b) 200m SE of the outfall (map reference NZMS 260: R27; 504.834)
 - c) The Karori Stream, above the tidal influence
 - d) 100m NW of the mouth of the Karori Stream

The first set of samples shall be taken within 24 hours of the discharge commencing and the second set of samples shall be taken 12- 48 hours after the discharge has ceased.

These samples shall only be taken provided that safe vehicular access is available and weather conditions allow for safe access to the sample locations.

The water samples shall be analysed for enterococci bacteria (cfu/100mL). The time of the sample collection, together with the weather and tidal conditions shall be recorded and reported with the analytical results.

The results of the monitoring shall be forwarded to the Manager, Environmental Regulation, Wellington Regional Council within 10 working days of the bypass discharge occurring.

9. All sampling techniques employed in respect of the conditions of this permit shall be acceptable to the Wellington Regional Council. All analyses undertaken in connection with this permit shall be performed by an International Accreditation New Zealand (IANZ) registered laboratory or otherwise as specifically approved by the Wellington Regional Council.
10. The permit holder shall produce an **annual report** by 31 July each year that summarises the information collected in accordance with conditions (5), (6), (7), (8), (12) and (13) of this permit.

The report shall also include the influent flow records for the dates on which overflow discharges have occurred during that year.

This report shall be submitted to the Manager, Environmental Regulation, Wellington Regional Council and a copy shall be provided to members of the Western Wastewater Treatment Plant Community Liaison Group (which is to be formed in accordance with the conditions applied to coastal permit WGN060283 [25226]).

Overflow Contingency Plan

11. The permit holder shall review and update the current **overflow contingency plan** for the Western Wastewater Treatment Plant (dated 17 May 2006) to ensure that it is consistent with all the conditions of this permit. The plan shall be revised in consultation with Regional Public Health. The updated plan shall be submitted to the Manager, Environmental Regulation, Wellington Regional Council for approval within six months of the date of commencement of this permit.

The permit holder shall operate in accordance with this plan once it has been approved by the Wellington Regional Council.

Inflow and Infiltration

12. The permit holder shall provide the Manager, Environmental Regulation, Wellington Regional Council with an **annual report** detailing what steps have and will be taken to reduce infiltration and stormwater ingress into the Karori sewerage network.

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The report shall be submitted to the Manager, Environmental Regulation, Wellington Regional Council by 31 July each year and shall include, but not be limited to, the following information:

- a) Details of works that have been undertaken and what these works are expected to achieve;
- b) An indication of when any ongoing works will be completed;
- c) Details of any investigations undertaken with regard to inflow and infiltration in the Karori catchment; and
- d) Details of any works or investigations planned for the next financial year.

Note: One annual inflow and infiltration report may be submitted to the Manager, Environmental Regulation, Wellington Regional Council to meet the requirements in this regard of permits WGN060283 [25226], [25227], [25228] and [25229].

Complaints

13. The permit holder shall keep a record of any complaints that are received. The record shall contain the following details, where practicable:

- a) Name and address of the complainant;
- b) Identification of the nature of the complaint;
- c) Date and time of the complaint and of the alleged event;
- d) Weather conditions at the time of the complaint; and
- e) Any measures taken to address the cause of the complaint.

The permit holder shall notify the Manager, Environmental Regulation, Wellington Regional Council of any complaints relating to the exercise of this permit, within twenty-four hours of being received by the permit holder or the next working day.

The permit holder shall forward to the Manager, Environmental Regulation, Wellington Regional Council a copy of any complaints recorded in the annual report required by condition (10) of this permit.

Review conditions

14. Within six months of the 9th and 19th anniversary of the commencement of this permit, the permit holder shall provide to the Manager, Environmental Regulation, Wellington Regional Council, a **Monitoring and Technology Review Report**. The assessment required by the report shall be undertaken by a suitably qualified and experienced New Zealand specialist or specialists in wastewater treatment and disposal.

The report shall be to the satisfaction of the Manager, Environmental Regulation, Wellington Regional Council.

The scope of the assessment should address, but not necessarily be limited to, the following:

- a) Ongoing compliance with the requirements of this permit particularly in relation to any reported non-compliance with consent conditions;
- b) An assessment of compliance/consistency with any relevant national, or regional water quality policies, standards or guidelines in effect at the time;
- c) An assessment of the results of the permit holder's monitoring undertaken in accordance with this permit including the adequacy and scope of such monitoring;
- d) A summary of any improvements made to the reticulation, treatment or disposal system since the granting of this permit;

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- e) A summary of any residual actual or potential effects of the discharge, irrespective of whether those effects are in accordance with the conditions of this permit;
- f) An outline of technological changes and advances in relation to wastewater management, treatment, disposal and beneficial use technologies, which may be available to address any residual adverse effects; and the potential for reducing or eliminating overflows from the plant; and
- g) An assessment of whether any such options or combination of options represent the Best Practicable Option to avoid, remedy or further mitigate the effects of the discharge and whether the permit holder intends to incorporate such changes.

Note: It is not intended that separate reports be produced in relation to this condition under resource consents WGN060283 [25226], [25227], [25228] and [25229] but that one report shall encompass all the discharge permits.

15. Wellington Regional Council may review any or all conditions of this permit by giving notice of its intention to do so pursuant to section 128 of the Resource Management Act 1991, within six months of the fifth, tenth, fifteenth and twentieth anniversary of the commencement of this permit, for any of the following reasons:
- a) To review the adequacy of, and if necessary amend the monitoring requirements outlined in this permit;
 - b) To address any adverse effects on the environment arising from the exercise of this permit;
 - c) To require implementation of Best Practicable Option, including new treatment technology where appropriate, to avoid, remedy or mitigate any significant adverse effect on the environment arising from the discharge; or
 - d) To address any adverse effects identified in the reports required by conditions 10 and 14.

The review of conditions shall allow for the deletion or amendment of conditions of this permit; and the addition of such new conditions as are shown to be necessary to avoid, remedy or mitigate any significant adverse effects on the environment.

16. The Wellington Regional Council shall be entitled to recover from the permit holder the costs of any review, calculated in accordance with and limited to the Councils scale of charges in-force and applicable at that time pursuant to section 36 of the Resource Management Act 1991.

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