



3a Discharge permit application – general discharges to land

Please answer all questions fully. Officers from Greater Wellington’s Environmental Regulation department are available to assist with filling out this form or to clarify information to include with your application.

This form is required to be filled out in conjunction with Form 1 Resource Consent Application

Part A: General information on nature and scale of your activity

1. What is the source of the contaminant(s): eg, Industry, solid agricultural (1080), cleanfill, landfill, winery wastewater, composting animal wastes, breweries, oil etc:

2. Provide a detailed description of contaminant characteristics, physical and chemical composition, and whether it is a classified hazardous substance:

3. Is the waste treated before discharge?

Yes No If Yes, describe treatment:

4. Describe discharge method, period, volume and rate of discharge – include calculations:

5. Locality map and system design

Show the location of your proposed discharge and a detailed sketch/plan of the treatment/discharge system and discharge area. Please show the discharge area and any treatment system in relation to roads, property boundaries, waterways, bores, and the nearest town. Include an estimate of the size of the area to be irrigated (if applicable), the location of any buildings, septic tanks, location of any neighbouring bores/wells, other known abstraction points, freshwater springs, streams, rivers, wetlands that you know of and any other relevant features of the surrounding environment. Alternatively you may wish to attach a plan/aerial photograph showing the above information.

Note: Remember to show where north is.

Part B: Assessment of effects on the environment (AEE)

If your proposed discharge is likely to have a significant impact on the environment you will need to complete a more detailed environmental assessment in accordance with the Fourth Schedule of the Resource Management Act 1991.

1. Describe soil type(s) in the discharge area(s) and the source of this information (eg, soil maps, soil tests, local knowledge):

2. What is the depth to groundwater at the discharge site(s) (and the direction of groundwater flow if known)?

3. What is the land drainage like in the discharge area(s)? Is the soil artificially drained?

4. How far is the nearest surface water to the discharge area(s) and in what direction (eg, 50m NE)?

5. Are there any bores in vicinity (including neighbouring properties) and what are they used for?

Yes No If Yes, show them on the locality map and describe their use below:

6. Are there any sensitive environments close to the discharge area? eg, wetlands, recreational areas

Yes No If Yes, show them on the locality map and describe them below:

7. What effects will your discharge have on the sensitive environments identified above?

8. **Why did you choose the proposed method of treatment and disposal, including the proposed discharge location?**

9. **What alternative methods and locations have you considered?**

Part C: Monitoring and management of your activity

1. **What monitoring and management do you propose to ensure any potential adverse effects on the environment are avoided, remedied or mitigated?**

(In particular, please provide a description and analysis of contaminant effects on soil and water and any proposed monitoring to ensure that the discharge does not adversely effect soil or water resources. Include details on what is to be monitored, when, how and why.)

2. **Operation and management plans**

Please include an Operation and Management Plan for the activity. This should include (but not be limited to) how the equipment controlling the treatment and discharge will be operated and maintained to prevent equipment failure (eg, maintenance/servicing schedules), and what measures will be implemented to ensure that the effects of any malfunction are remedied. It should also include contingency plans (eg, effluent storage) in the event of a system malfunction or adverse weather/soil conditions preventing effluent disposal to land (eg, saturated soils).
