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Discharge or Coastal Permit Application To Discharge Water or Contaminants to Water

This application form should be used for all discharges to water. Discharges to coastal water below mean high water springs and within the outer limits of the territorial sea require a Coastal Permit. All other discharges to water require a Discharge Permit.

Please answer all questions fully. You should discuss your application with Council officers before completing this form.

Show the location of the discharge on your map on Form 1. Include design plans and details with this application.

Part A: General

1. What is the discharge: water or contaminant ?

(A contaminant is any substance or water which is likely to change the water into which it is discharged in any way.)

2. What is the source of the water or contaminant (eg. sewage treatment, industry, sewage pumping station, water treatment, rural activity)?

3. Describe the contaminant:
including, where appropriate:

Temperature: °C pH: Suspended solids: g/m³
BOD₅: g/m³ Faecal coliforms: g/m³

The chemical content, including heavy metals or toxic substances, nitrates, ammonia and dissolved reactive phosphorous.

4. Is the contaminant treated in any way before being discharged? Yes No

If Yes, describe treatment.....
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5. What is the name of the water body into which the discharge is made (eg. name of stream, river, lake, bay, harbour, etc.)?
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Part A: General (Continued)

6. Discharge Rate Information

Maximum flow rate: litres per second or cubic metres per second
 Maximum daily flow: cubic metres

For sewage discharges:

Average dry weather flow: litres per second or cubic metres per second
 Peak flow: litres per second or cubic metres per second
 Daily peak flow: cubic metres per day
 Peak wet weather flow: litres per second or cubic metres per second

For dairy effluent discharges:

Current no of cows:
 Max intended stocking nos:

Is the discharge: continuous or intermittent ?

What will be the maximum discharging period? hours per day
 days per week
 weeks per year

7. Does the discharge also involve:
- | | | |
|-------------------|------------------------------|-----------------------------|
| Outlet structure? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Diversion? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Discharge to air? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

If you answered Yes to any of 7 above, a separate consent application may be required.

Part B: Assessment of Effects on the Environment

Where your discharge could have a significant adverse effect on the environment a more detailed environmental assessment is required in accordance with the Fourth Schedule of the Resource Management Act 1991.

1. Comment on the possible effect the discharge may have on the quality of the receiving water and any downstream users:

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2. Within a reasonable distance downstream or in the vicinity of the discharge are there any:

- | | Yes | No |
|---|--------------------------|--------------------------|
| (1) Obvious signs of biota (eg. fish, eels, insect life, aquatic plants)? | <input type="checkbox"/> | <input type="checkbox"/> |
| (2) Areas where food is gathered (eg. Watercress, fish, kaimoana, Blackberries)? | <input type="checkbox"/> | <input type="checkbox"/> |
| (3) Water abstractions? | <input type="checkbox"/> | <input type="checkbox"/> |
| (4) Wetlands (eg. swamp areas)? | <input type="checkbox"/> | <input type="checkbox"/> |
| (5) Recreational activities carried out (eg. swimming, fishing, canoeing)? | <input type="checkbox"/> | <input type="checkbox"/> |
| (6) Areas of particular aesthetic or scientific value (eg. archaeological sites)? | <input type="checkbox"/> | <input type="checkbox"/> |

(7) Areas or aspects of significance to iwi?



Part B: Assessment of Effects on the Environment (continued)

If you have answered yes to any of the above, describe what effects your discharge may have and the steps you propose to take to mitigate these.

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(Continue on a separate page if necessary)

3. What alternative methods of disposal or discharge locations have you considered?

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4. Why did you choose the proposed method of disposal and location point?

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5. How will the equipment controlling the discharge be operated and maintained to prevent equipment failure, and what measures will be implemented to ensure that the effects of any malfunction are remedied?

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6. What, if any, monitoring do you propose to carry out to ensure that the discharge does not have any adverse effect?

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