



Office Use

Previous Consent No. \_\_\_\_\_
Charge No. \_\_\_\_\_
Client No. \_\_\_\_\_
Consent No. \_\_\_\_\_

Form 'B' - Assessment of Environmental Effects
Application to Discharge Storm-water

Applicant Name : \_\_\_\_\_ (from form A, Q1.4)

1. Details of the Changes of Conditions Requested

or NA New consent [ ] (move to Q 2)

1.1 What is the number of the consent you wish to change? \_\_\_\_\_

1.2 Attach a copy of the consent, with annotations showing the changes you are requesting, or state specifically the changes you wish to make below.

Table with 2 columns: Condition #, Change Requested. Includes an example row and multiple empty rows for input.

## **2. DETAILS OF THE ACTIVITY**

### **2.1 Documents to Include in Application**

#### **A Site Plan**

Please attach a detailed plan (on an aerial map if possible) showing the general layout of your site. Include on the map, locations of the:

- Buildings
- Sealed and unsealed areas
- Grassed areas
- Stormwater discharge area(s)
- Property boundary's
- Public roads
- Wells
- Surface water bodies
- Any other areas of interest

#### **B Stormwater Report**

Please attach a report detailing the stormwater discharge. Please ensure that the report includes:

- Details of the stormwater system design
- The return event that the stormwater system has been designed to treat and manage/detain
- The storage capacity of the stormwater system
- The level of treatment the stormwater is expected to provide
- Details of contaminants to be stored on site
- Details of the ongoing maintenance that needs to be undertaken to ensure the stormwater system continues to function effectively
- The stormwater design calculations
- Details of soil soakage rates and how estimated

### **2.2 Describe the site and activity from which the discharge occurs.**

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### **2.3 Describe any contaminants that may be contained in the stormwater discharged (e.g. silt, oil, on-site chemicals).**

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2.4 **Where will the stormwater be discharged to?**

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2.5 **How will the stormwater be discharged?**

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2.6 **What is the maximum discharge rate?** \_\_\_\_\_ litres/sec

**How has the discharge rate been calculated?** (e.g. pump capacity, design event, on-site soil soakage rates) Please show calculations.

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2.7 **What is the likely fate of any contaminants in the stormwater being discharged?**

Please comment on the anticipated dispersal or settlement of the contaminant(s).

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### 3. ASSESSMENT OF ENVIRONMENTAL EFFECTS

#### 3.1 Effects on Surface Water

Objectives 27 and 40 of the Regional Policy Statement and Policy 71, 72A and 76A of the Regional Resource Management Plan talk about the quality of surface water bodies and how this must be maintained to ensure they are suitable for sustaining or improving aquatic ecosystems. Additionally, Policy 48 of the Regional Policy Statement sets out guidance around buffer distances to ensure that surface water bodies will be protected from adverse effects from discharges. Please answer the following questions, showing how your proposed discharge will comply with these policies and objectives and will not adversely impact surface water bodies.

Comment on the adverse effect on the environment the discharge may have on surface water, including any contaminants the stormwater may contain.

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How will adverse effects on surface water be mitigated?

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#### 3.2 Effects on Groundwater

Policies 17, 19 and 20 talk about the management of activities which may affect groundwater. Please answer the following questions, showing how you intend to manage your discharge in a way that will not adversely impact groundwater.

Comment on the adverse effect on the environment the discharge may have on groundwater, including any contaminants the stormwater may contain.

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How will adverse effects on groundwater be mitigated?

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#### 3.3 Effects on Soils

Objective 38 and Policy 67 of the Regional Resource Management Plan talk about the sustainable management of the land resource so as to avoid compromising future use and water quality. This also sets out environmental guidelines for use of the land covering issues including appropriate land use, soil health and soil contamination. Please answer the questions below whilst considering how your activity will be undertaken in a way that will meet these objectives and policies.

Comment on the adverse effect on the environment the discharge may have on soils, including any contaminants that may enter the soil.

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How will adverse effects on soils be mitigated?

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**3.4 Exceedance**

What are the potential effects on the environment if the discharge capacity of the stormwater treatment system is exceeded? (e.g. where will the surplus water go?)

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How will adverse effects caused by an exceedance be reduced? (e.g. ponding areas, flow paths).

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**3.5 Alternative Methods**

What alternative methods of discharging stormwater have been considered?

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Detail why the proposed activity is considered to be the best practicable option.

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**3.6 Additional Information**

Please note any other information that may assist the Council in processing your application.

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**4.0 CONSULTATION / AFFECTED PARTIES**

**4.1 Please list the persons that you believe to have an interest in or that may be affected by the proposal.**

Name	Address	Phone
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**4.2 Detail the consultation undertaken with any interested/affected parties, and the views of those consulted. Attach correspondence if appropriate.**

The consultation undertaken and the information provided is to aid the Council in determining who may be adversely affected by the proposal.

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Please note: Council may determine that your application can be processed without notification. This may be the case if either there are no affected parties or written approval from all those people who may be adversely affected is obtained. Council will determine which parties (if any) are considered to be affected and will provide you with a list of who those people are. You will then be required to obtain their unconditional approval in accordance with RMA Section 95E.

## 5.0 GENERAL INFORMATION

### 5.1 What consents are required from other authorities for the proposed activity?

None

Consent Required	Authority	Applied for?	
_____	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
_____	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>
_____	_____	Yes <input type="checkbox"/>	No <input type="checkbox"/>

### 5.2 Please list all documentation (in addition to this form) that makes up your application. Please ensure that all documentation listed is included with your application when it is submitted.

<input type="checkbox"/> Plans	Title	Author	Plan Date
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

Please ensure all design plans or drawings are signed for use by the author.

<input type="checkbox"/> Reports	Title	Author	Report Date
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

<input type="checkbox"/> Other Documentation (e.g. letters, correspondence from affected parties, additional material)	Title	Preparation Date
	_____	_____
	_____	_____
	_____	_____

## 6.0 HAVE YOU REMEMBERED TO INCLUDE?

A map as required

Your deposit

Administration Form A