



Office Use

Previous Consent No. _____
Charge No. _____
Client No. _____
Consent No. _____

**Form 'B' – Assessment of Environmental Effects
Application for Gravel Extraction from
the Beds of Lakes and Rivers**

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.

Now go through the form and confirm the details of your proposed works, as some will change as a result of your application to change the conditions.

2. DETAILS OF THE ACTIVITY

2.1 What type of waterbody will be affected? River Lake Wetland

2.2 What is the name of the affected waterbody? _____

2.3 Is the activity in within a flood control or land drainage scheme managed by a local authority? Yes No

2.4 If yes, what is it called? _____

2.5 Is the activity in the Coastal Margin? Yes No

2.6 What is the proposed volume of gravel to be extracted? _____ **(m³/year)**

2.7 **Describe the activity.** Describe the activity. Provide a detailed description of the works you are proposing to carry out, timetable and duration of the activity, and details about why the activity is being undertaken. Attach an engineering report/plans.

Please attach any engineering plans you have (i.e. design specifications)

2.8 **Site plan.** Provide a map of the proposed site that clearly shows the location of the proposed works, waterway, property boundaries, access, any proposed stockpile locations and any other significant features. Please label it clearly, and ensure it has a scale and a North arrow.

Site plan attached

2.9 **Describe the environment.** Please describe the physical characteristics of the site, gravel availability, vegetation, ecology, nearby structures, (Include photos of the area)

3. ASSESSMENT OF ENVIRONMENTAL EFFECTS (AEE)

Please refer to the relevant guidance note and then write your AEE in the space provided below. As noted in the guidance note, if you need to attach additional information, please feel free to do so. For gravel extraction the following supplementary information should be provided:

- Sediment levels and an estimate of the gravel that is available. Describe the effect and how you propose to reduce the effect?
- The stability of the riverbed, banks or flood protection works. Describe the effect and how you propose to reduce the effect?
- The flow of water in the river? Changes likely during the period of extraction? Describe the effect and how you propose to reduce the effect?
- Groundwater recharge areas? Describe the effect and how you propose to reduce the effect?
- Existing structures? Describe the effect and how you propose to reduce the effect?
- Any intention for machinery to enter water or cross a flowing stream or braid? Describe the effect and how you propose to reduce the effect?
- Effect on fish resources, fish passage or fish habitat including spawning areas? Describe the effect and how you propose to reduce the effect?
- Amenity values of the area including recreational attributes? Describe the effect and how you propose to reduce the effect?
- Tanagata whenua associations with the river including statutory acknowledgements and record of engagement with tangata whenua?
- Air quality through emission of dust? Describe the effect and how you propose to reduce the effect?
- The natural character of the river, including visual aesthetics. Describe the effect and how you propose to reduce the effect?

- Wildlife or their habitats particularly native species? Describe the effect and how you propose to reduce the effect? (e.g insect life, crayfish, bird life).
- Wetlands and the avoidance of activities within or adjacent to them.
