

# Application for Resource Consent: Gravel Take

## Form B: Activity Information and Assessment Form

A complete Administration Form (Form A) MUST accompany this Activity Information and Assessment Form (Form B) when lodging your application. The purpose of this form is to provide the applicant with guidance on information that is required under the

Resource Management Act 1991. These forms are to act as a guide only, and Horizons Regional Council reserves the right to request additional information.

**APPLICANT NAME** .....

(Refer to Form A)

### 1 APPLICATION PURPOSE

What is the purpose of this application (select one)

New consent

Renewal of consent

Consent number ..... Expiry date .....

What were the actual annual volumes extracted under this consent?

..... m<sup>3</sup>/year

..... Total m<sup>3</sup> over term of consent

**Consent term sought** .....

(Max. 35 years)

Resource consents are typically aligned with the relevant common catchment expiry dates in Policy 12-5 of the One Plan.

### 2 LOCATION AND SITE DETAILS

Address

Which river do you propose to take gravel from?

*If the waterway is unnamed, then please state this and name the stream/river it eventually flows into.*

According to Schedule A of the One Plan, what Surface Water Management Zone is this in?

*You can access this information via <http://www.horizons.govt.nz/publications-feedback/one-plan/part-3-annexes/schedules>*

*Please provide GPS grid references from where you propose to extract gravel (GPS locations to be provided in NZTM 2000 format).*

**LOCATION 1**

Upstream grid reference E ..... N .....

Downstream grid reference E ..... N .....

**LOCATION 2**

Upstream grid reference E ..... N .....

Downstream grid reference E ..... N .....

**LOCATION 3**

Upstream grid reference E ..... N .....

Downstream grid reference E ..... N .....

**Please provide a detailed description of the location from which you wish to extract gravel.**

This should include a description of the river environment at each location, name of beach if known, total length and width of the beach, distance of proposed extraction from adjoining water level or elevation above low flow level and any other information relevant to site. Please attach any maps accordingly.

**Please also provide colour photographs** of each extraction location looking both up and downstream. Please indicate on each photograph the direction the photographer is facing, the location the photograph is taken from and the date it was taken.

**For what purpose is the gravel being extracted** .....

**Quantity of gravel applied for**

Location 1 ..... cubic metres per year (m<sup>3</sup>/yr)

Total volume sought over the consent term ..... m<sup>3</sup>

Location 2 ..... cubic metres per year (m<sup>3</sup>/yr)

Total volume sought over the consent term ..... m<sup>3</sup>

Location 3 ..... cubic metres per year (m<sup>3</sup>/yr)

Total volume sought over the consent term ..... m<sup>3</sup>

**Total volume** of gravel you are seeking ..... m<sup>3</sup>/year

**Total volume** of gravel ..... m<sup>3</sup> over the consent term

**Please describe the proposed method for extraction.** You will need to mention the height above the waterline that gravel will be extracted (E.g. 300mm).

**Are river crossings required as part of this application?**  Yes  No

If 'Yes', where (please indicate on site plan included) and how frequently.

**Will your application result in the permanent diversion of the waterbody?**  Yes  No

If 'Yes', please provide further detail and indicate proposed diversion on the site plan included.

*(Please note further consents may be required).*

**Will you be processing (washing or crushing) gravel at the site?**  Yes  No

If 'Yes', please provide further detail on water supply and quantity, comment on the discharge and how this will be managed and indicate proposed processing areas on the site plan included. *(Please note further consents may be required).*

Is the stock piling of gravel proposed at any time?  Yes  No

If 'Yes', please give details including where the gravel will be stockpiled, the size of the stockpiles, and the intended duration of any stockpiles.

#### 4 RULE ASSESSMENT

Please ensure your activity is not a permitted activity under Rule 17-16 of the One Plan. If the proposed gravel take is less than 50m<sup>3</sup> in any 12 month period, your activity may be a permitted activity under Rule 17-16, in which case consent will not be required.

Is your activity in a rare habitat\*, threatened habitat\* or at-risk habitat\*?  Yes  No

In the One Plan, riparian margin (SOS-R) is an at-risk habitat which is defined in the One Plan (Schedule F):

**Riparian margin** - any indigenous or exotic woody vegetation that is forest, treeland, scrub, or shrubland, that is not classified elsewhere in Schedule F as rare or threatened, within 20m landwards from the top of the river bank adjacent to a site identified in Schedule B as being a Site of Significance – Aquatic.

This does not include an area where there is a single tree next to the river; the One Plan glossary definitions of forest, treeland, scrub and shrubland have a starting point for coverage of between 20% and 80%, depending on the type of vegetation.

*Please contact the consents team on freephone 0508 800 800 if you require further assistance.*

#### 5 ASSESSMENT OF ENVIRONMENTAL EFFECTS

For your application to be considered, an assessment of environmental effects must be included. Please answer all the questions below. Additional information may need to be provided depending on the scale and significance of your proposal.

Considering the Surface Water Management Zone your proposed activity is in, are there any Schedule B values identified for this reach of the river?  Yes  No

You can access this information via <http://www.horizons.govt.nz/publications-feedback/one-plan/part-3-annexes/schedules>

If 'Yes', please identify these values and describe how you intend to avoid, remedy or mitigate adverse effects of the proposed gravel extraction on each of these values? (E.g. trout spawning – extract gravel 300mm above the waterline and will not work between 1 May to 30 September (inclusive)).

Please note that depending on the values identified and the method of extraction, a separate ecological assessment may be required by a suitable qualified independent ecologist experienced in river ecological management.

**Will the extraction of gravel alter river flows during flood or low flow events?**  Yes  No

**If 'Yes', what are the potential effects of this?**

**Will the extraction of gravel cause significant riverbed erosion, either at the site or downstream?**  Yes  No

**If 'Yes', please provide a discussion of the potential risks.**

**Are there any structures near (within 3km) to the extraction site, such as bridges or hydro sites?**  Yes  No

**If 'Yes', will the extraction have any effect on these structures?**

Please provide specific details including the type of structure, owner of structure, distance from gravel extraction activity, what effects the proposed extraction will have on the stability/function of the structure. *Photos of the structures may also be useful.*

If relevant, what are the effects of river crossings and/or working in the wetted channel?

Please justify the volume of gravel and the term of consent sought with regard to the overall river system. Evidence must be supplied that justifies the volume being sought is consistent with the purpose of the extraction and that the extraction is sustainable in terms of the overall effects on the total gravel resource within the catchment.

What are the cultural effects of the proposal? Are there any statutory acknowledgements associated with the water body?

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## GOOD MANAGEMENT PRACTICES AND MITIGATION MEASURES

**Please include a description of the monitoring or good management practices to be undertaken to help avoid, reduce, remedy or mitigate the actual and potential effects on the environment.**

**Please include a description of the monitoring or mitigation measures to be undertaken to help avoid, reduce or remedy effects on the environment**

**Please describe how you will minimise the release of silt, sediment and other contaminants into water.**

*Please provide an erosion and sediment control plan if applicable.*

**Do you have a flood contingency plan?** *If 'Yes', please provide this plan with the application.*

Yes

No

**7 CONSULTATION/AFFECTED PARTIES**

Please include evidence of any consultation undertaken for this application. This may include (but not be limited to) consultation with adjoining landowners, other consent holders in the immediate area, Iwi, government departments/ministries (e.g. DOC), territorial authorities and recreational associations (e.g. Fish and Game New Zealand). Please ensure that you have considered any statutory acknowledgements in the Horizons Region. For more information visit (<http://www.horizons.govt.nz/about-our-region-and-council/iwi-and-hapu/statutory-acknowledgements>).

If you are in doubt about who you should be talking to the call a member of the consents team on **0508 800 800**.

**Please provide details of those you have identified as parties who may be affected. If you have discussed your proposal with any of these parties, please record any comments and your response to them and submit this with your application.**

Name .....

Address .....

.....

Affected party approval form attached

Name .....

Address .....

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Affected party approval form attached

Name .....

Address .....

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Affected party approval form attached

Name .....

Address .....

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Affected party approval form attached

**8 NATIONAL ENVIRONMENTAL STANDARDS**

**NATIONAL ENVIRONMENTAL STANDARDS FOR SOURCES OF HUMAN DRINKING WATER (NES-DW)**

**Are there any public water supplies that could be affected by your proposal?**  Yes  No

An assessment under the NES-DW will need to identify any sources of human drinking water that supply more than 25 people that might be affected by the discharge. Horizons Regional Council holds a list of such water supplies within its region and will be able to provide assistance when identifying water supplies within the vicinity of the activity.

*Discussion with the water supply operator may also be beneficial in determining whether the supply could be affected and what measures can be taken to ensure the quality of the water supply is maintained.*

Please state any other NES that you consider may be relevant to your activity and provide an assessment against that NES.

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## RELEVANT STATUTORY PROVISIONS

The Resource Management Act 1991 requires this application to include an assessment of the proposed activity against the One Plan. Answering the following questions will satisfy this requirement. If you are unable to answer the questions below, or you believe your proposal is inconsistent with the relevant policies and documents discussed, it is recommended you seek professional planning assistance to help you with your application. For a complete copy of the One Plan visit <http://www.horizons.govt.nz/publications-feedback/one-plan>.

### REGIONAL POLICY ASSESSMENT

The objectives and policies of Chapter 2 (Resource Management Issues of Significance to Hapu and Iwi) and Chapter 5 (Water) are relevant to this application.

Is the activity consistent with the relevant provisions of the Regional Policy Statement?  Yes  No

Please provide reasons for your answer above

**Please list any other relevant objective and /or policies of the Regional Policy Statement and provide an assessment of the activity against those objectives and/or policies.**

### REGIONAL PLAN ASSESSMENT

Objective 17-1 and Policies 17-1 and 17-3 of Chapter 17 of the Regional Plan may be relevant to this application.

Is the activity consistent with the relevant provisions of the Regional Plan?  Yes  No

Please provide reasons for your answer above



**If there are other sections of the One Plan or any national planning document (e.g. NZ Coastal Policy Statement) that you consider are relevant, please provide an assessment of the activity against those relevant objectives/policies of the One Plan and/or national document.**

## 10 ADDITIONAL INFORMATION REQUIRED WITH THIS FORM

- Administration Form (Form A)
- A SITE plan to scale showing:
  - Surrounding key roads, towns etc for orientation
  - The location of the proposed extraction points
  - The location of any stockpiling
  - The location of any river crossing access points
  - Any structures within 3 km upstream and downstream of the extraction point/s
  - The location of any washing/crushing to be done on site. Please ensure you mark where water is abstracted from, and where the discharge is to go and how this will be managed.
- Colour photographs of:
  - The extraction area, 50m upstream and 50m downstream of the extraction
  - Any structures within 3km of the extraction point/s
- Erosion and Sediment Control Plan (if applicable)
- Flood Contingency Plan (if applicable)
- Affected Party Approval Form/s

Please contact the consents team on freephone **0508 800 800** if you require assistance with your application.