

CON050: APPLICATION FOR RESOURCE CONSENT

FOR THE EXTRACTION OF GRAVEL

FOR OFFICE USE ONLY

If you need help in filling out this form, please contact our Customer Services staff on (03) 353 9007 or toll free on 0800 324 636. They will be able to provide some general assistance.

Email the completed application to: ecinfo@ecan.govt.nz
Or send to Environment Canterbury, PO Box 345, Christchurch 8140

Receipt number:

Charges paid:

CRC:

Information

Section 88 of the Resource Management Act 1991 specifies the requirements for applications for resource consents, and requires that each application includes a description of the activity, a planning assessment, and an assessment of the actual and potential effects of the activity on the environment, amongst other things. We recommend you read [Section 88](#) and [Schedule 4](#) of the RMA prior to completing this form.

Completing all the questions in this application form in full:

- May satisfy the requirements of the Resource Management Act 1991 for an application for resource consent. Environment Canterbury will inform you if further information is required.
- Will assist with the prompt processing of your application. Any omissions in this form may result in your application being returned (under Section 88(3) of the RMA) and may result in additional costs while the required information is obtained.

Charges

Your application must be accompanied with the initial fixed charge specified [here](#) on Environment Canterbury's website page "How much will my consent cost?" The initial fixed charge may not cover all charges related to the auditing of the application. The applicant may be invoiced for additional charges. If an application is declined, all charges must still be paid.

PLEASE TICK WHICH FEE BELOW IS APPLICABLE

Variable Initial Fixed Fee applications	High	Initial fixed fee (incl GST)	Medium	Initial fixed fee (incl GST)	Low	Initial fixed fee (incl GST)
Excavate Gravel from the Bed of a Lake or River	>100,000 cubic metres per year	\$4,700 <input type="checkbox"/>	20,000 – 100,000 cubic metres per year	\$3,600 <input type="checkbox"/>	<20,000 cubic metres per year	\$2,500 <input type="checkbox"/>

All accounts are payable by the 20th day of the month following the date of invoice. If the account is not paid within 30 days after the due date, our debt collection agent may charge you a fee equal to 25% of the unpaid portion of the account, but no less than \$25.00. Where the total debt collection costs, legal and other costs arising from the collection of any amount owing exceeds the debt collection fee charged, our debt collection agent is also entitled to recover such additional costs. All Environment Canterbury charges must be met by the applicant. This may include time spent discussing issues with the applicant and any other parties involved in the process.

Name of person/company/organisation that is paying the initial fixed charge	
Method of payment: Internet banking/paid in person at Environment Canterbury office	
Date payment is made	
Payment reference e.g. applicant name	

Please complete all questions and sign and date the form.

1. APPLICATION DETAILS

Please complete all questions and sign and date the form.

1.1 Applicant(s) details

Surname:		First names (in full):	
Surname:		First names (in full):	
OR Registered Company name and number:			

Postal address:		Postcode:	
Billing address (if different):		Postcode:	
Phone (home):		Phone (work):	
Cell phone:		Email address:	
Contact person:			

Are you an Environment Canterbury staff member, an Environment Canterbury Councillor, or a family member of either? Yes No

I prefer to receive invoices by:

Postal address above Email above Other address or email (please specify):

1.2 Consultant/Agents details (if applicable)

Contact person:		Company:	
Postal address:		Postcode:	
Phone (work):		Cell phone:	
Email address:			

1.2.1 During the processing of your application who will be the contact person for making decisions? Applicant Consultant / Agent

Note: All correspondence during the consent application process will be directed to this contact person, unless instructed otherwise. Final decision documents will be sent to the applicant.

Who will be the contact person for compliance and monitoring matters? Applicant Consultant / Agent

1.3 Names and addresses of the owner and occupier of the site to which this application relates

(You only need to include this information if it is **different** to that of the applicant(s). If you do not own the land to which this application relates to, you will need to provide written approval from the landowner.)

Owner:		Phone:	
Postal address:		Postcode:	
Occupier:		Phone:	

Postal address:

Postcode:

Note: If you are unable to determine who the land is owned by you should contact Land Information New Zealand (LINZ) to determine who the land owner is as you will also need an authorisation from the land owner to access their property. As of 14 January 2019, LINZ can be contacted on 0800 665 643 or www.linz.govt.nz.

1.4 Location of the proposed activity

Site address:

Locality
(City/District):

Map reference
NZTopo50:

Area of property
(ha):

Legal
description:

Note: The legal description can be found on the certificate of title, valuation notice, subdivision plan or rate demand for the site. Please include a copy of one of these with your application.

Where works are to occur on Department of Conservation (DOC) land, consent holders are legally required to also obtain concessions under the Conservation Act 1987. DOC typically charge for this concession based on the volumes of gravel extracted.

1.5 Consents from local authorities

1.5.1 Under which territorial authority is the land situated:

- Ashburton DC
- Christchurch CC
- Hurunui DC
- Kaikōura DC
- Mackenzie DC
- Selwyn DC
- Timaru DC
- Waimakariri DC
- Waimate DC
- Waitaki DC

1.5.2 Do you require consent from the local authority for this proposal? Yes No

Note: You may need to consult with the relevant local authority to determine this.

1.5.3 **If yes**, please list:

1.5.4 If a consent is required from the District or City Council, have you applied for it?

Yes No

1.5.5 **If yes**, what is the consent number and status?

1.5.6 Please list any permitted activities under the District or City Plan that are part of the proposal to which the application relates.

1.6 Current or previous consents

1.6.1 Do you hold or have you held any previous consents at this site for this activity or any related activities? Yes No

1.6.2 If yes, please supply the consent reference number(s) or consent holder's name (if different from current applicant's name):

1.6.3 List any other consents required from the Canterbury Regional Council and indicate whether they have been applied for:

1.6.4 Is this application for a:

- New activity
- Existing Activity
- Change of conditions for an existing consent

- 1.6.5 If it is a change of conditions to an existing consent, please supply the consent reference number(s) or consent holder's name (if different from current applicant's name) and which conditions you wish to change:

2 PRE-APPLICATION ADVICE

- 2.1 Have you received any advice from Environment Canterbury prior to lodging this application?

Yes No

- 2.2 If yes, please list the pre-application number if known:

E.g. RMA165897. This number should be provided to you by the Consents Planner or Customer Services.

- 2.3 Please list any pre-application meetings or advice (verbal and/or written) you have had with Environment Canterbury below:

Type of advice	Brief details, including who provided the advice and the date
<input type="checkbox"/> Meeting(s)	
<input type="checkbox"/> Verbal advice	
<input type="checkbox"/> Written advice	
<input type="checkbox"/> Other (e.g. submitted draft application / AEE)	

3 DESCRIPTION OF THE PROPOSAL

Please describe fully the proposal for which consent(s) are being sought. Include details of activities associated with the proposal to which this application relates. Attach additional information as necessary – for example plans, diagrams etc. that will help to

3.1 Location of Gravel to be excavated and stockpiled

Name of waterway and site at which excavation will take place	Maximum quantity to be extracted (m ³)/year	Amount to be stockpiled (m ³)	Location of stockpiles (ie on berm area, banks or active channel)	How long will stockpile be left (days/months)

Note: As each river has different values, a separate consent is generally required for each river from which you wish to excavate material.

3.2 Site of proposed works

3.2.1 Please describe whether the site of proposed works will occur within flowing water, active braids or old, generally dry, river braids:

3.3 Duration:

3.3.1 Please specify the duration sought for your consent(s):

- Short term consent: excavation period for three months or shorter weeks months
- Long term consent: excavation period of longer than three months years months

Note: The maximum duration allowed under the Act for a resource consent is 35 years. However, page 10 of the [Canterbury Regional River Gravel Management Strategy](#) states that ‘resource consents will be issued for a maximum duration of 12 months and a maximum volume of 60,000m³ across the entire region, except on the Waimakariri River where durations of up to 5 years and volumes of up to the maximum available quantity will be considered’.

3.4 Photos:

- Please ensure you have attached recent photos clearly outlining the proposed areas of excavation.
- Please date and sign all attached photos.

Please label these photos Attachment 1.

3.5 Topographical Map / Aerial Photograph:

3.5.1 Please ensure you have attached a clear copy of a topographical map or aerial photo showing the following details:

- The location of the excavation – showing the proposed length and width of the area to be extracted;
- The location of any stockpiling;
- The location of access points including any temporary crossings that may be required;
- The location of any structures within 500 metres upstream and 500 metres downstream of the proposed excavation including, but not limited to:
 - Roads
 - Flood protection works

- Culverts
- Bridges
- Fords
- Water level recorders/telemetry sites
- Pylons/power/telephone poles
- Water intake/diversion or discharge points
- Adjacent Dwellings
- Water quality sites

Please label this Attachment 2.

Note: some information can be found using the Environment Canterbury GIS database Canterbury Maps: www.canterburymaps.govt.nz

3.6 Method of Excavation

3.6.1 Please detail how the gravel will be excavated:

- Excavator & loader
- Beach skimming
- Other (please specify, including diagrams if necessary):

3.7 Processing methods

3.7.1 Please detail where and how excavation material will be processed:

- In riverbed
- On private land
- Other. Please detail.

4 LEGAL AND PLANNING MATTERS

Section 13 of the Resource Management Act 1991 provides for regulation of activities in, on, under or over the beds of water bodies

4.1 Please classify the proposal against the relevant rule(s) in the relevant regional plan

4.1.1 Which regional plan does this activity fall under?

4.1.2 Please list the relevant rule(s) of this plan:

4.1.3 What is the status of this activity?

- Permitted
 Controlled
 Restricted Discretionary
 Discretionary
 Non-complying

4.2 Please provide a full assessment of the proposal against the above rule(s), including an assessment against each condition of the rule(s)

4.3 If you consider part of the proposal is a permitted activity, please provide a full assessment against the conditions of that rule

4.4 Please provide an assessment of the proposal against any relevant objectives, policies or other provisions of any National Policy Statements, Coastal Policy Statements, National Environmental Standards, the Canterbury Regional Policy Statement, Iwi Management Plan, and any other relevant plan or proposed plan. A list of policies and objectives relevant to this proposal may be found in the planning assessment sheet which accompanies this form.

4.5 The purpose of the Resource Management Act (1991) is to promote the sustainable management of natural and physical resources.

Does your proposal meet the requirements of Part 2, Section 5 (view [here](#))?

Yes

No

PRINCIPLES

4.6 Matters of National Importance (section 6 - view [here](#))

Do you consider your proposed activity considers the Matters of National Importance?

Yes

No

4.7 Other Matters (section 7 - view [here](#))

Do you consider your proposed activity considers Other Matters?

Yes

No

4.8 Treaty of Waitangi (section 8 - view [here](#))

Do you consider your proposed activity considers the principles of the Treaty of Waitangi?

Yes

No

4.9 Please provide an assessment of the proposal against any relevant objectives, policies or other provisions of any National Policy Statements, Coastal Policy Statements, National Environmental Standards, the Canterbury Regional Policy Statement, Iwi Management Plan, and any other relevant plan or proposed plan. A list of policies and objectives relevant to this proposal may be found in the associated notes which accompanies this form.

5 CONSULTATION AND WRITTEN APPROVAL OF AFFECTED PERSONS

Works to excavate aggregate can adversely affect a number of parties including other gravel extractors, statutory bodies such as the Department of Conservation, recreational users, and neighbouring property owners. It is therefore important that you identify any parties that are likely to be affected by your proposal prior to lodging your application. You may also choose to consult with these parties to obtain their written approval or to identify how to mitigate any adverse effects on these parties.

Consultation with all persons potentially affected by your activity prior to lodging your application may result in considerable time and cost savings.

5.1 Other gravel extractors:

Is your site of excavation within 1 kilometre of an area that is already consented for excavation, or are you aware of anyone who has already applied for a consent to extract material for this area?

Yes

No

If yes, please give their details below. Please note that for us to accept the approvals they must each complete and sign the Written Approval of Persons Likely Affected – FORM8A, found [here](#). Please attach the completed forms to this application.

Do you consider any of the above parties would be affected by your proposed activity?		Yes	No
If yes, have you consulted with them and obtained their written approval?		Yes	No
If no, please provide details of why you do not consider them affected:			

Consent reference number	Consent holder's name	Details of location	Quantity consented	Expiry of consent

5.2 Ngāi Tahu in Canterbury

Te Rūnanga o Ngāi Tahu is the statutory authority representing iwi members and includes ten local rūnanga within Canterbury, known as Papatipu Rūnanga. 'Papatipu' refers to ancestral land. Local rūnanga have the status of mana whenua with kaitiaki status (guardianship) over land and water within their takiwā (territory).

Rivers and their beds are of cultural important to Ngāi Tahu as a source of mahinga kai (traditional foods and resources). If excavation occurs in flowing water, the decrease in water quality may affect the quality and quantity of these traditional resources

Depending on where the activity is to occur within Canterbury, the values of one or more Papatipu Rūnanga may be affected. Iwi interests as a whole may also be affected where an activity is to occur within, adjacent to, or affecting an area recognised in the Ngāi Tahu Claims Settlement Act 1998 as a Statutory Acknowledgement area. In those circumstances, Te Rūnanga o Ngāi Tahu will be involved in management of the area.

For assistance with answering the below questions, please refer to our webpage [Ngāi Tahu and the consent process](#)

Have you consulted with the Papatipu Rūnanga and/or Te Rūnanga o Ngāi Tahu? Yes No

If 'Yes', please state who you have consulted with and attach any evidence of your consultation, including any written approvals for this application:

Note: Ngāi Tahu as an iwi, and specifically Papatipu Rūnanga representing mana whenua, are considered an affected party where effects on cultural values are minor or more than minor, in accordance with Section 95E of the RMA. Environment Canterbury MUST notify an application if the adverse effects of your proposed activity on cultural values are determined to be minor or more than minor unless you have obtained the written approval of Papatipu Rūnanga and/or Ngai Tahu for your proposal. Consultation before lodging your application is one of the best ways of identifying adverse effects.

Non-notified applications

Non-notified consents are for activities which have minor adverse effects on the environment. For your activity to be considered on a non-notified basis you must determine whether there are any persons potentially affected by your proposed activity and if there are, you must consult them and obtain their written approval (e.g., Iwi, Fish and Game Council, Department of Conservation, Land Information New Zealand, Owners of nearby structures/infrastructure (e.g. NZTA), other consent holders, neighbouring landowners and occupiers, Environment Canterbury River Engineering). If you are unsure who may be an affected party, please call us. Non-notified consents are significantly cheaper and quicker to process.

Limited notified and fully notified applications

Notified consents (either limited notified or fully notified consents) are for activities which do not meet requirements in the RMA for processing on a non-notified basis.

If your assessment of effects has shown that adverse effects on the environment are likely to be more than minor and/or there are people who may be adversely affected from whom you are unable to obtain written approval, you may wish to request that your application be publicly notified. This will avoid possible delays in the processing of your application.

The final decision to notify or not notify an application will still be made by Environment Canterbury.

Please note that an application cannot be notified unless there is sufficient information for the notice that makes it clear what is being applied for, and how it might affect the environment (including people).

I request that my application is notified. (check box)

Please provide any consultation details and written approvals obtained in the space provided below.

5.3 Consultation details

5.3.1 Have you consulted with iwi?

Yes No

5.3.2 If yes, who did you consult?

5.3.3 Who else have you consulted?

5.3.4 What was their response?

5.3.5 How have you addressed any concerns they may have had?

5.3.6 Written approval of affected parties

5.3.7

If you have obtained the signature of affected persons, please give their details below. Please note that for us to accept the approvals they must each complete and sign the Written Approval of Persons Likely Affected – FORM8A, found [here](#). Please attach the completed forms to this application.

Name	Address	Contact details (phone, email etc.)

5.3.8 If your works will be carried out in flowing water or are near structures, flood protection works, areas of significance etc., have you consulted with any of the following parties:

Fish and Game	Yes	No
Department of Conservation	Yes	No
Kiwi Rail	Yes	No
New Zealand Transport Agency	Yes	No
Recreational users	Yes	No
Irrigation abstractions	Yes	No
Stock water abstractions	Yes	No
Adjacent neighbours	Yes	No
Environment Canterbury Hydrology (if water level or recorder sites)	Yes	No
Environment Canterbury Water Quality section (if water quality site)	Yes	No
Environment Canterbury River, Parks and Survey Section	Yes	No

If you have ticked yes to any of the above boxes, please outline the outcome of this consultation.

If you have ticked no to any of the above boxes, please indicate why you do not consider the parties to be affected by your proposal:

5.4 Other Consents/Permissions required:

5.4.1 In addition to this consent, you will also need to ensure that the activity complies with Rules 7.3, 7.35 and 7.36 of the Canterbury Air Regional Plan (CARP). If the activity does not comply with the above rules, an additional consent to discharge dust to air will be required pursuant to section 15 of the Resource Management Act 1991.

You may also require consent from the District Council and/or a concession from the Department of Conservation if your works will occur within Department Land.

If you are unable to determine who the land owner is, please contact Land Information New Zealand (LINZ), Freephone 0800 665 463 or view their website at <http://www.linz.govt.nz>, to determine who the land owner is as you may also need their written authorisation to work in the riverbed.

You may also require consent from the District Council and/or a concession from the Department of Conservation.

Have you consulted with:

Department of Conservation Yes No Concessions required? Yes No
 LINZ Yes No Approval required? Yes No

5.4.2 Will refuelling of vehicles and machinery occur anywhere on the bed of a river?

Yes No

If yes, please refer to Rules 5.145 and 5.146 of the [Land and Water Regional Plan](#). If you cannot comply with these rules, you will require a resource consent under section 15 of the RMA.

5.4.3 Will there be any storage of fuel anywhere near the bed of a river?

No Yes

If yes, please refer to Rules 5.179 to 5.182 of the [Land and Water Regional Plan](#). If you cannot comply with these rules, you will require a resource consent under section 9 or 13 of the RMA.

DESCRIPTION OF THE AFFECTED ENVIRONMENT

6.1 DESCRIPTION OF THE AFFECTED ENVIRONMENT

6.1.1 It is your responsibility to provide a sufficient description of the affected environment so that a person can determine whether your proposed works are likely to cause an adverse effect on the environment, or on that person. The following values are commonly associated with rivers in the Canterbury region. Please indicate whether these values are located at, or within one kilometre of your proposed extraction site?

	Yes	No	Meters
Fish spawning areas (including īnanga)			
Mudfish			
Popular fishing sites			
Wetland bird areas			
Natural wetlands			
Food gathering areas			
Other species (e.g. skinks):			
Recreational – please specify:			
Native fish			
Salmon/trout			
River birds			
Department of Conservation reserve area			
Native vegetation areas			
Historic			
Ngāi Tahu Statutory Acknowledgement Area			
Silent File Area			
Other			

Note: This checklist is not an exhaustive list. Further information is often required, particularly in areas with particularly high values.

Note: The following riverbeds have significant ecological values. We recommend that you consult with the relevant Department of Conservation Area Office or Field Centre when you are planning your activity:

- All rivers within National Parks;
- Ahuriri, Tekapo and Ohau riverbeds commencing the first day of August and ending the last day of February the following year; and
- The Ashley River/Rakahuri between the Rangiora traffic bridge (Cones Road) and the Makerikeri River confluence commencing the first day of August and ending the last day of December.
- In addition to riverbeds, any works carried out within the Coastal Marine Area as defined by the Resource Management Act.

Note: The following areas are Ngāi Tahu Statutory Acknowledgement Areas under the Ngāi Tahu Claims Settlement Act 1998 and have special significance to Te Rūnanga o Ngāi Tahu. We recommend that you consult with Te Rūnanga o Ngāi Tahu when you are planning your activity:

- The Conway, Hurunui, Waipara, Kowai, Ashburton/Hakatere, Hinds, Rangitata and Waitaki Rivers;
- Lake Pearson, Lake Coleridge, the Ashburton lakes, Lake Tekapo, Lake Pukakai, Lake Ohau, Lake Benmore and Lake Aviemore;
- The Coastal Marine Area adjoining the Selwyn District and all districts north of the Rakaia River.

Environment Canterbury and Te Rūnanga o Ngāi Tahu also co-govern Te Waihora/Lake Ellesmere and therefore we recommend you consult with Te Rūnanga o Ngāi Tahu when planning activities within the Te Waihora/Lake Ellesmere catchment, including the Selwyn River/Waikirikiriri.

DISCLAIMER: The above information has been compiled from records held by Environment Canterbury. Assistance may be required for explanation of this information and may be available from Environment Canterbury in some instances. Assistance can also be obtained from independent consultants who specialise in relevant areas of environmental management. All reasonable skill and care has been taken in compiling this information, however Environment Canterbury cannot guarantee its completeness or appropriateness for your purpose and therefore no liability is accepted for any loss or damage arising out of the use of this information. If the information is relied on in support of a resource consent application, it should be verified independently.

7 ASSESSMENT OF ACTUAL & POTENTIAL EFFECTS OF THE PROPOSAL ON THE ENVIRONMENT

You must include an assessment of the effects of your proposal on the environment in this part of your application.

Section 88 of the Resource Management Act 1991 requires that each application includes an assessment of the actual and potential effects of the activity on the environment. This assessment must be prepared in accordance with the [Fourth Schedule](#) of the Resource Management Act. A copy of this schedule is available [online](#) or from Customer Services.

The assessment of effects will differ for each application depending on the type and scale of the activity. Consultation is one of the best ways of identifying adverse effects. Please contact Customer Services with any questions on ecinfo@ecan.govt.nz or via phone on (03) 353 9007 or 0800 324 636 (0800 EC INFO).

For further assistance in preparing this assessment, you may find the Ministry for the Environment Publication "[A guide to preparing a basic assessment of environmental effects](#)" useful.

NOTE: It is recommended that you discuss your proposal with Environment Canterbury’s River, Parks and Survey Section before submitting your application.

7.1 Effects on Erosion, Flooding and Essential Structures

While the removal of accumulated bed material can improve flood carrying capacity, it can also result in the bed and banks of the river, and the foundations of structures, becoming more susceptible to erosion. Stockpiles in the bed can also result in flood flows being directed into riverbanks, thereby increasing erosion. Given this, it is necessary that applicants provide information on the following matters:

7.1.1 Gravel Availability

Has a qualified engineer assessed the availability of gravel both locally and cumulatively from your proposed excavation site for the duration of the consent? This assessment must consider volumes in storage at the site, the volume of material that might arrive over the proposed duration of the consent, and any existing authorised consents to excavate gravel.

Yes No If yes, please label and attach their report as **Attachment 4**.

If no, please outline the measures to be taken to ensure that adverse effects on erosion, flooding and structures will be minor?

Note: An assessment of Gravel Availability can be generally be obtained from the ECan River, Parks and Survey Section.

7.1.2 Excavation Depth

- How deep will you excavate below the level of the natural riverbed prior to excavation? (metres)
- Will you excavate to a level below 300 millimetres above the level of the flowing water contained in any channel adjacent to the active work site?
- Do you propose to cease excavation when a certain riverbed level is reached to avoid adverse effects on riverbed erosion or structures?

Yes No

Yes No

If **no**, why not?

7.1.3 Structures

- How far from the riverbank or flood protection work* will you excavate? (metres)

**Flood protection work is defined as: areas of vegetation maintained or planted in the beds of rivers; stop banks; access tracks; rockwork; anchored trees; wire rope; and other such structures erected for this purpose. If unsure*

whether vegetation is for the purpose of flood protection, please contact the ECan Rivers, Parks and Survey Section.

- How far from any structures will you excavate? metres.
- If excavation is to occur within 50 metres of any bridge, do you have the written approval of the owner of the bridge?
 Yes No If no, why not?

- How will you access the riverbed? *
 Over a stop bank
 Use an existing track
 Create a new track

* A consent does not grant access to the extraction area. This must be arranged with the landowner.

- If you will access the riverbed over a stop bank, will you ensure that at least 200 millimetres of gravel is on top of the crest of the stop bank whenever you use it? Yes No
 If **no**, why not?

7.1.4 Deposits and Stockpiles

If excavation occurs in the active riverbed, and/or if further excavation does not occur within seven days following the last working at the site, will you:

- Level all deposits, including stockpiles, to the natural bed level? Yes No
- Reshape the excavation area to a state consistent with the surrounding natural river bed? Yes No
- Remove all reject material from the riverbed? Yes No

If you are stockpiling material in the riverbed (including the berm):

- Will stockpiles be removed at least one month prior to your proposed expiry of consent? Yes No
- Will stockpiles be aligned parallel to the average direction of the river flow? Yes No
- How far will stockpiles be deposited from any structure or flood protection works? (metres)

7.2 Effects of Unreasonable Allocation on other Users and on Flood Carrying Capacity

When a consent holder is allocated more aggregate than they require the ability of the community to achieve economic and social wellbeing is adversely affected as other parties are unable to access the resource. Furthermore, if material has been allocated to a particular consent on the basis that it will be removed but is left in the bed, the Council's ability to effectively manage flood risk on behalf of the community may also be adversely affected. Given this it is important that applicants provide the following information:

7.2.1 Demonstration of Reasonable Need for the Resource

- What will be the end use of the material taken?
- Demonstrate how much material is required for this end use;
 - On an annual basis:
 - In total over the proposed duration of the consent:
- If you are taking material for sale to third parties, please demonstrate your ability to take and store the required volumes outside the riverbed

Any calculations or evidence used to support the demonstration of reasonable need should be attached as a separate document labelled as **Attachment 5**.

Note: Demonstration of reasonable need may be based on historical demand figures, adjusted for projected or the requirements of a specific project or projects.

7.2.2 Details of the method you will adopt to measure, record and notify Environment Canterbury of the amount of gravel excavated

Long-term consent (Excavation period of longer than three months)

The volume of gravel removed from the riverbed shall be measured by the loader operator and with records kept either in electronic or hard copy format. Records kept shall detail any calculations used to determine the volume and record the name of the operator, date, time and identification details of trucks used to remove the gravel out of the riverbed. A copy of these record entries shall be made available to the Canterbury Regional Council upon request. A "Gravel Excavation Return" form, for completion at the end of each quarter, shall be submitted to the Canterbury Regional Council, Attention: RMA Monitoring and Compliance Regional Manager by the 20th of January, April, July and October each year.

OR if for short term consent (Excavation period of three months or shorter)

The consent holder shall measure the total quantity of gravel, sand and other natural material excavated each month to within an accuracy of 10 percent and shall record this measurement. This information shall be recorded on the Canterbury Regional council's "Gravel Excavation Return" form, and the form submitted to the Canterbury Regional Council monthly

7.2.3 Will you meet the requirements as set out in the [Canterbury Regional River Gravel Management Strategy](#)?

Yes No

If not, please provide your reasons here:

7.2.4 Will you install structures to cross flowing water?

Yes No

If yes, which type of structures will you install? Please provide detail on number, size and length of proposed structures, e.g. culverts

7.3 Effects on Ecosystems and Water Quality

Earthwork activities within riverbeds have the potential to adversely affect the local ecosystems and water quality by the disruption of nesting birds, the discharge of sediment to water and disturbance of the bed of wetted channels, and through leaks and spills of fuel and oil from vehicles and machinery. Given this it is necessary that applicants provide information on the following matters:

7.3.1 Birds

• Will excavation occur in the bird nesting season (generally September to February)?

Yes No

If yes, will a suitably qualified and independent person inspect the riverbed for nesting birds no earlier than eight days before works starts?

Yes No

Will you excavate within 100 metres of nesting birds or birds rearing their young in the bed of the river?

Yes No

If yes, what measures will be taken to ensure that adverse effects on birds will be minor?

• Where work ceases for more than eight days, will the site be re-inspected for birds nesting and/or rearing their young before works start again?

Yes No

7.3.2 Fish and Instream Values

• Do you wish to extract closer than five metres to flowing water?

Yes No

If yes, you may need to consult with Fish and Game and the Department of Conservation.

• Will excavation occur in flowing water?

Yes No

If yes, what measures will be taken to minimise disturbed sediment?

• Will vehicles/machinery enter or cross the riverbed though flowing water?

Yes No

If yes, what measures will be taken to ensure fish passage?

- If there will be storage of fuel or refuelling of machinery anywhere on the bed of a river, what measures will be taken to ensure contaminants do not enter flowing water?

- Will you ensure vehicles and machinery are free from leaks and carry spill equipment?

If no, what measures will you take to deal with leaks and spills?

Yes No

- Will you adhere to Biosecurity New Zealand's Didymo hygiene protocols?

Yes No

- Will you ensure machinery is free of plants and plant seeds prior to use in the riverbed?

Yes No

7.4 Effects on Amenity Values, People and Communities

Earthwork activities within riverbeds has the potential to adversely affect amenity values, people and communities by reducing aesthetic qualities of the river environment, by producing noise and dust, by restricting public access to the riverbed. Given this, it is important that applicants provide information on the following:

7.4.1 What hours of work will excavation occur? Between _____ am and _____ pm inclusive

7.4.2 Will works be carried out on weekends? Saturday Sunday Hours: _____

7.4.3 Will works be carried out on public holidays? Yes No Hours: _____

7.4.4 If works are to be carried out on Sundays or public holidays, what measures will be adopted to avoid adverse effects on the other river users?

7.4.5 What measures will be adopted to ensure that excavation does not cause odour or deposited particulate material, which is offensive or objectionable beyond the boundary of the excavation site?

7.4.6 Will any crushing, screening or further processing of gravel occur:

outside the riverbed or at an established site? (Please note you may require a separate discharge permit for this activity – please contact Customer Services for details as to whether this permit applies).

within the riverbed?

7.4.7 What is the distance from your proposed works to the nearest occupied dwelling?

metres

7.5 Effects on Ngāi Tahu Values

For assistance with answering the below questions, please refer to our webpage [Ngāi Tahu and the consent process](#)

7.5.1 Which Papatipu Rūnanga cover(s) the site where the proposed activity is to occur?

metres

7.5.2 Is the proposed activity occurring within, adjacent to, or likely to affect a Statutory Acknowledgement Area?

Yes No

7.5.3 Is the proposed activity within a silent file area?

Yes No

7.5.4 Please provide an assessment of the effects of the proposed activity on Ngāi Tahu values. To do this you will need to reference the relevant policies in the [Iwi Management Plans](#). Where appropriate, this assessment may include detail on the effects of the proposed activity on: sites of historic or cultural significance, surface water and groundwater quality, flora and fauna of cultural significance, areas of historical or spiritual importance, areas of significant landscape value, and waterways and wetlands.

7.5.5 Please provide details on the steps that you will take to ensure effects on Ngāi Tahu values are avoided, mitigated or remedied

7.5.6 If you are proposing to excavate some of your site, will you accept an accidental discovery condition, such as the condition below?

Yes No

Accidental Discovery Protocol Condition

In the event of any discovery of archaeological material:

- a) The consent holder shall immediately:
 - i. Cease earthmoving operations in the affected area and mark off the affected area; and
 - ii. Advise the Canterbury Regional Council of the disturbance; and

RESOURCE CONSENT

- iii.** Advise Heritage New Zealand Pouhere Taonga of the disturbance.
- b)** If the archaeological material is determined to be Koiwi Tangata (human bones) or taonga (treasured artefacts) by Heritage New Zealand Pouhere Taonga, the consent holder shall immediately advise the office of the appropriate rūnanga (office contact information can be obtained from the Canterbury Regional Council) of the discovery.

- c) If the archaeological material is determined to be Koiwi Tangata (human bones) by Heritage New Zealand Pouhere Taonga, the consent holder shall immediately advise the New Zealand Police of the disturbance.
- d) Work may recommence if Heritage New Zealand Pouhere Taonga Trust (following consultation with rūnanga if the site is of Maori origin) provides a statement in writing to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager that appropriate action has been undertaken in relation to the archaeological material discovered. The Canterbury Regional Council shall advise the consent holder on written receipt from Heritage New Zealand Pouhere Taonga that work can recommence.

Advice Notes:

This may be in addition to any agreements that are in place between the consent holder and the Papatipu Rūnanga. (Cultural Site Accidental Discovery Protocol).

Under the Heritage New Zealand Pouhere Taonga Act 2014 an archaeological site is defined as any place associated with pre-1900 human activity, where there is material evidence relating to the history of New Zealand. For sites solely of Maori origin, this evidence may be in the form of accumulations of shell, bone, charcoal, burnt stones, etc. In later sites, artefacts such as bottles or broken glass, ceramics, metals, etc., may be found or evidence of old foundations, wells, drains, tailings, races or other structures. Human remains/koiwi may date to any historic period.

It is unlawful for any person to destroy, damage, or modify the whole or any part of an archaeological site without the prior authority of the Heritage New Zealand Pouhere Taonga. This is the case regardless of the legal status of the land on which the site is located, whether the activity is permitted under the District or Regional Plan or whether a resource or building consent has been granted. The Historic Places Act provides for substantial penalties for unauthorised damage or destruction.

7.6 Other

- 7.6.1 Will you provide a copy of the resource consent to any person exercising your consent and explain to them how to comply with the conditions of the consent? Yes No
- 7.6.2 Will you notify Environment Canterbury at least two days before starting works? Yes No
- 7.6.3 Will excavation cease at least one month prior to the expiry of the proposed duration of the consent to enable rehabilitation of the works area? Yes No
- 7.6.4 Will all vehicles, plant and machinery be clearly marked to identify those authorised to exercise consents if granted? Yes No
- 7.6.5 Will a copy of the consent be held on-site by your operator, to ensure compliance with conditions? Yes No
- 7.6.7 If the consent is to be exercised by persons other than yourself, will you advise Environment Canterbury in writing of the name, address and contact phone number of any such persons and the period for which they will exercise the consent, at least two days before they exercise the consent? Yes No
- 7.6.8 Will you provide a copy of the resource consent to any person exercising your consent and explain to them how to comply with the conditions of the consent? Yes No
- 7.6.9 Will you notify Environment Canterbury at least two days before starting excavation and no more than seven days after ceasing excavation? Yes No

If you answered "No" to any of the questions above, please explain why.

8 ADDITIONAL MITIGATION MEASURES

8.1 Please provide details of any mitigation measures proposed that have not been included elsewhere in this application.

9 OTHER INFORMATION

9.1 Notification

If your assessment of effects has shown that adverse effects on the environment are likely to be more than minor and/or there are people who may be adversely affected from whom you are unable to obtain written approval, you may wish to request that your application be publicly notified or limited notified in order to avoid possible delays in the processing of your application.

The final decision to notify or not notify an application will still be made by Environment Canterbury.

Please note that an application cannot be notified unless there is sufficient information for the notice to make it clear what is being applied for, and how it might affect the environment (including people).

9.1.1 I request that my application is notified. Yes No

9.2 Duration requested

9.2.1 Please specify the duration sought for your consent(s): years months.

Note: The maximum duration allowed under the Act is 35 years.

9.3 Start date

Note: Resource consents lapse five years after their commencement date unless the consent has been given effect to or an application is made to Environment Canterbury to extend this period.

9.3.1 When do you propose to start the activity? (date/month/year)

9.4 Additional notes to applicants

- Your application must be publicly notified unless Environment Canterbury is satisfied that the adverse effects on the environment will be minor and written approval has been obtained from every person Environment Canterbury considers may be adversely affected by the granting of your application (unless Environment Canterbury considers it unreasonable to require the obtaining of every such approval).
- Section 128 of the Resource Management Act 1991 sets out the circumstances in which Environment Canterbury may review the conditions of a resource consent. Under Section 128(c) Environment Canterbury may undertake a review at any time if the application contained any inaccuracies which materially influenced the decision made.
- The information you provide with your application, which includes all associated reports and attachments, is official information. It will be used to process your application and, together with other official information, assist in the management of the region’s natural and physical resources. Access to information held by Environment Canterbury is administered in accordance with the Local Government Official Information and Meetings Act 1987, and Privacy Act 1993. Your information may be disclosed in accordance with the terms of these Acts. Public access is also provided to consent information via Environment Canterbury’s website. *Environment Canterbury may withhold access to information in certain circumstances.* It is therefore important you advise Environment Canterbury *about any concern you may have about disclosure of any of the information, which includes all associated reports and attachments, you have provided in this application (e.g. protection of personal information, trade secrets, commercially sensitive material, information which, if released, may cause serious offence to tikanga Maori, or any other information you consider should not be disclosed. While Environment Canterbury may still have to disclose information under the above legislation, it can consider any concern you wish to raise.*

Please describe any concerns here:

9.5 Errors and omissions

9.5.1 When you receive your Resource Consent Documents please check that the details are correct. You have a 15 working day period after the decision is notified to allow you to object or advise of errors or omissions without cost.

I/we **have read** all the information on this application form and I understand all the notes and I understand that I am liable to pay all actual and reasonable charges relating to the processing of this application.

10 APPLICANT SIGNATURE AND DATE

I/we **also understand** that if the application is granted, I will be liable to pay all actual and reasonable charges related to compliance monitoring of the consent.

I/we also **agree** to advise Environment Canterbury if any of my/our contact details change.

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Signature of **applicant**

Date

Full name of person signing – please print

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Signature of **applicant**

Date

Full name of person signing – please print

or Duly Authorised Person

Note: Environment Canterbury must have written authorisation to process your consent application. Both the consultant (if used) and the applicant must sign this section.

- Where there are multiple people applying for consent, all persons must sign this form.
- If a company is the applicant, at least one director must sign this form.
- Anyone else who is applying for consent on behalf of another person, group of people or a company (e.g. a manager applying on behalf of a company) can sign this form and submit the application. However, written authorisation from the persons or company on behalf of which the consent is being applied for must be supplied with this application.

11 CONSULTANT SIGNATURE AND DATE

[Signature box]

*Signature of **consultant***

[Date box]

Date

[Full name box]

Full name of person signing – please print

CHECKLIST OF ATTACHMENTS TO BE INCLUDED WITH THE APPLICATION

- Attachment 1 – Photos
- Attachment 2 – Map showing location of the excavation, stockpiling, access points including any temporary crossings and location of structures within 500 metres upstream and 500 metres downstream.
- Attachment 3 – Written approval form for affected parties
- Attachment 4 – Engineering report and/or ECan Assessment of Gravel
- Availability Attachment 5 – Demonstration of reasonable need

CHECKLIST

Please ensure you:

- Complete all parts of this application form.
- Include an assessment of effects of the activity on the environment, set out in Section 7 of this application form.
- Include a site plan.
- Include a copy of the certificate of title, rates demand, subdivision plan or valuation notice for the site your application relates to.
- Sign and date this application form (both applicant and consultant if one is used).
- Include the appropriate charge as set out in the “Summary of Resource Consent charges”.

Consider consulting local

- Rūnanga: If your proposed activity occurs:
 - (a) Within a statutory acknowledgement area
 - (b) Within a silent file area
 - (c) Close to a site of cultural significance, or
 - (d) Otherwise affects a site of cultural significance