

# CON050: APPLICATION FOR RESOURCE CONSENT

## FOR THE EXTRACTION OF GRAVEL

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

Send the completed application to: *Environment Canterbury, 58 Kilmore Street, P O Box 345, Christchurch 8140.*

FOR OFFICE USE ONLY

  
  
  
  
  
  
  
  
  
  

Receipt number: \_\_\_\_\_

Charges paid: \_\_\_\_\_ CRC: \_\_\_\_\_

### Information

Completing all the questions in this form:

- (a) 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.
- (b) will assist with the prompt processing of you're application - any omissions in the form may result in significant delays and costs while the required information is obtained.

### Charges

Your application must be accompanied with the deposit charge specified in the "Summary of Resource Consent Charges" or at [www.ecan.govt.nz](http://www.ecan.govt.nz). When your application has been processed, if the actual and reasonable costs incurred by Environment Canterbury exceed the deposit charge, you will be invoiced for the balance. If the cost of processing an application is less than the deposit charge paid, the balance will be refunded. You can require the provision of an estimate of the charge for processing your application. If an application is declined all charges must still be paid.

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.

## Part A: Application Details

### 1. Name and address of applicant(s):

Surname: \_\_\_\_\_ First names (in full): \_\_\_\_\_ Mr/Mrs/Ms/ Miss/Dr/Prof.

Surname: \_\_\_\_\_ First names (in full): \_\_\_\_\_ Mr/Mrs/Ms/ Miss/Dr/Prof.

OR

Registered Company name and number: \_\_\_\_\_

Postal address: \_\_\_\_\_

Postcode: \_\_\_\_\_

Phone (home): \_\_\_\_\_ Phone (business): \_\_\_\_\_

Fax (home): \_\_\_\_\_ Fax (business): \_\_\_\_\_

Email: \_\_\_\_\_ Cellphone: \_\_\_\_\_

Contact person: \_\_\_\_\_

You must declare by ticking this box if you are an ECan staff member, an ECan Councillor, or a family member of either.

**2. Consultant/Agents details (if applicable):**

Contact person: \_\_\_\_\_

Company: \_\_\_\_\_

Postal address: \_\_\_\_\_

Postcode: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

During the processing of your application who will be the contact person for making decisions?  Applicant  Consultant / Agent  
*Note: All correspondence during the consent investigation 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 monitoring matters?  Applicant  Consultant / Agent

**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))

Owner: \_\_\_\_\_ Phone: \_\_\_\_\_

Postal address: \_\_\_\_\_

Postcode: \_\_\_\_\_ Fax: \_\_\_\_\_

Occupier: \_\_\_\_\_ Phone: \_\_\_\_\_

Postal address: \_\_\_\_\_

Postcode: \_\_\_\_\_ Fax: \_\_\_\_\_

**4. The location of the site to which this application relates:**

Site address: \_\_\_\_\_

Locality: \_\_\_\_\_

Legal description: \_\_\_\_\_

Map reference: \_\_\_\_\_

*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.*

**5. Under which District Council or City Council is this site located?**

- |  |                                       |   |                                     |
|--|---------------------------------------|---|-------------------------------------|
| <input type="checkbox"/> Ashburton DC    | <input type="checkbox"/> Kaikoura DC  | <input type="checkbox"/> Timaru DC      | <input type="checkbox"/> Waitaki DC |
| <input type="checkbox"/> Christchurch CC | <input type="checkbox"/> Mackenzie DC | <input type="checkbox"/> Waimakariri DC |                                     |
| <input type="checkbox"/> Hurunui DC      | <input type="checkbox"/> Selwyn DC    | <input type="checkbox"/> Waimate DC     |                                     |

Have you consulted with the appropriate District or City Council to determine whether you need a consent from them for this activity?

Yes  No

If yes, what was their response? \_\_\_\_\_

If a consent is required, have you applied for it?  Yes  No

**PART B: ASSESSMENT OF EFFECTS**

**1. INTRODUCTION**

You must include an assessment of the effects of your activity on the environment as part of your application.

Section 88 of the Resource Management Act 1991 requires that each application include 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 from Customer Services. For further assistance in preparing this assessment, Environment Canterbury has a fact sheet available entitled "Preparation of Assessment of Effects on the Environment."

*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.*

Note: The following riverbeds may 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 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 river beds, any works carried out within of the Coastal Marine Area as defined by the Resource Management Act;

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.

**2. DESCRIPTION OF THE PROPOSED ACTIVITY**

**(a) Location of Gravel to be excavated and stockpiled**

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

**(b) Duration:**

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 is 35 years.

**(c) Photos:**

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

**Please label this Attachment 1.**

**(d) Topographical Map / Aerial Photograph:**

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:
  - 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.**

**(e) Demonstration of Reasonable Need for the Resource**

Please provide details to demonstrate reasonable need for the resource, including:

- Reason(s) for why the volume proposed needs to be extracted;
- Details of your on-going requirement for the resource, given the duration you are requesting;
- Details of the method you will adopt to measure the volumes extracted.

**Please label this Attachment 3.**

**(f) Method of Excavation**

Please detail how the gravel will be excavated:

- Excavator & loader
- Beach skimming
- Other (please specify): \_\_\_\_\_

**3. LEGAL AND PLANNING MATTERS**

Please state under which rule(s) of the relevant plans you require resource consent: \_\_\_\_\_

Note: Please refer to the Transitional Regional Plan for the Canterbury Regional and proposed Natural Resources Regional Plan rules for details. Alternatively, please contact Customer Services staff for assistance.

**4. CONSULTATION**

(a) 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 provide details below:

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

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: \_\_\_\_\_

(b) Other Parties

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
- Runanga  Yes  No
- TOLL  Yes  No
- Transit NZ  Yes  No
- Recreational users  Yes  No
- Irrigation abstractions  Yes  No
- Stockwater abstractions  Yes  No
- Adjacent neighbours  Yes  No
- ECan Hydrology (if water level or recorder sites)  Yes  No
- ECan Water Quality section (if water quality site)  Yes  No
- ECan River Engineering  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: \_\_\_\_\_

NOTE: A written approval form is attached to the back of this application form. Please attach written approvals and label them as **Attachment 4**.

**5. DESCRIPTION OF THE AFFECTED ENVIRONMENT**

Please identify if the following wildlife/fish and significant sites are located at your proposed extraction site or located within one kilometre of your proposed site?

- Fish spawning areas (including inanga)
- Mudfish
- Popular fishing sites \_\_\_\_\_ m
- Wetland bird areas \_\_\_\_\_ m
- Natural wetlands \_\_\_\_\_ m
- Food gathering areas \_\_\_\_\_ m
- Other species (e.g. skinks): \_\_\_\_\_ m
- Recreational – please specify: \_\_\_\_\_ m
- Other \_\_\_\_\_ m
- Native fish
- Salmon/trout
- River birds
- Department of Conservation reserve areas \_\_\_\_\_ m
- Native vegetation areas \_\_\_\_\_ m
- Historic

**6. ASSESSMENT OF ACTUAL AND POTENTIAL EFFECTS**

NOTE: It is recommended that you discuss your proposal with the ECan River Engineering Section before submitting your application.

**(a) Effects on Erosion, Flooding and Essential Structures**

(i) 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 take into account any existing authorised consents to excavate gravel.

- Yes  No If yes, please label and attach their report as **Attachment 5**.

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

What measures will be taken 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 recorded in a log book. The log book 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 the log book 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 Compliance and Enforcement Manger by the 20<sup>th</sup> 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.

(ii) Excavation Depth

- How deep will you excavate below the level of the natural riverbed? \_\_\_\_\_ 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?  Yes  No
- Do you propose to cease excavation when certain riverbed levels are reached to avoid adverse effects on riverbed erosion?  Yes  No If no, why not? \_\_\_\_\_

(iii) Structures

- How far from the river bank 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; stopbanks; access tracks; rockwork; anchored trees; wire rope; and other such structures erected for this purpose.

- 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 stopbank
- Use an existing track
- Create a new track

\* NOTE: 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 stopbank, will you ensure that at least 200 millimetres of gravel is on top of the crest of the stopbank whenever you use it?      Yes      No     If no, why not? \_\_\_\_\_

(iv) 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 three months 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

**(b) Effects on Ecosystems**

(i) Birds

- Will excavation occur in the bird nesting season (generally September to February)?      Yes      No

If yes, will you excavate within 100 metres of nesting birds or birds rearing their young in the bed of the river?

- Yes      No

If yes, will a suitably qualified and independent person inspect the river bed no earlier than eight days before works starts?

- Yes      No

If no, what measures will be taken to ensure that adverse effects on birds will be minor? \_\_\_\_\_

- Where work ceases for more than 10 days, will the site be re-inspected for birds nesting and/or rearing their young before works start again?

- Yes      No

(ii) 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 river bed through flowing water?  Yes  No  
If yes, what measures will be taken to ensure fish passage? \_\_\_\_\_

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- Will there be any storage of fuel or refuelling of vehicles and machinery anywhere on the bed of a river?  
 Yes  No  
If yes, what measures will be taken to ensure contaminants do not enter flowing water? \_\_\_\_\_

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- Will you ensure vehicles and machinery are free from leaks and carry spill equipment?  Yes  No  
If no, what measures will you take to deal with leaks and spills? \_\_\_\_\_

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**(c) Effects on Amenity Values, People and Communities**

- What hours of work will excavation occur? Between \_\_\_\_\_ am and \_\_\_\_\_ pm inclusive
- Will works be carried out on weekends?  Saturday  Sunday Hours: \_\_\_\_\_
- Will works be carried out on public holidays?  Yes  No Hours: \_\_\_\_\_
- 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? \_\_\_\_\_

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- 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? \_\_\_\_\_

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- Will any crushing, screening or further processing of gravel occur:
  - outside the river bed 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?
- What is the distance from your proposed works to the nearest occupied dwelling? \_\_\_\_\_ metres
- In the event of any disturbance of Koiwi Tangata (human bones) or taonga (treasured artefacts), will you immediately:
  - (a) Advise Environment Canterbury of the disturbance;  Yes  No
  - (b) Advise the local Upoko Runanga or their representative of the disturbance;  Yes  No
  - (c) Cease earthmoving operations in the affected area until an area has been marked off around the site, and Kaumatua and archaeologist have give approval for work to recommence.  Yes  No

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

**(d) Other**

- Will you adhere to the Canterbury Regional Council'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
- Will excavation cease at least three months prior to the expiry of the proposed duration of the consent?  
 Yes  No
- Will all vehicles, plant and machinery be clearly marked to identify those authorised to exercise consents if granted?  
 Yes  No
- Will a copy of the consent be held on-site by your operator, to ensure compliance with conditions?  
 Yes  No
- 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

- 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
- 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. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**7. ADDITIONAL MITIGATION MEASURES**

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**8. OTHER CONSENTS /PERMISSIONS REQUIRED**

You may also require consent from the District Council and/or a concession from the Department of Conservation. If the Crown owns the land, please contact Land Information New Zealand (LINZ), ph (04) 4600110 and you will need their written approval to work in the riverbed.

• **Have you consulted with:**

- |                            |                              |                             |                       |                              |                             |
|----------------------------|------------------------------|-----------------------------|-----------------------|------------------------------|-----------------------------|
| Department of Conservation | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Concessions required? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| LINZ                       | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Approval required?    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

**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 – Demonstration of reasonable need
- Attachment 4 – Written approval form and location map for other gravel users (If applicable)
- Attachment 5 – Written approval form for other affected parties (If applicable) and/or details of consultation undertaken. If consultation has not been undertaken, provide reasons for why you do not consider it necessary.
- Attachment 6 – Engineering report (If applicable)

**PART C: OTHER INFORMATION****1. PREVIOUS CONSENTS**

- (a) Have you held any previous consents at this site for this activity or any related activities?  Yes  No  
If yes, please supply the consent reference number(s) or consent holder's name (if different from current applicant's name).

CRC \_\_\_\_\_ Name: \_\_\_\_\_

- (b) If your application is to replace an existing consent which has not yet expired, do you agree to your application being processed outside the timeframes set out in the Resource Management Act (Section 37(5A) approval) but before the expiry of your existing consent?  Yes  No  N/A

**2. 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 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 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)

**3. DURATION REQUESTED**

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

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

**4. START DATE**

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.

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

**5. ERRORS AND OMISSIONS**

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.

**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). Enclosed is a form "Written Approval of Persons Likely to be Adversely Affected" to help you obtain such approvals.
- 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 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. It is therefore important you advise Environment Canterbury if your application includes trade secrets and/or commercially sensitive material.

**PART D: SIGNATURE AND DATE**

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

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

\_\_\_\_\_  
Signature of **consultant**

\_\_\_\_\_  
Date

\_\_\_\_\_  
Full name of person signing – please print

\_\_\_\_\_  
Signature of **applicant**

\_\_\_\_\_  
Date

\_\_\_\_\_  
Full name of person signing – please print

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

**CHECKLIST**

Have you remembered to:

- Complete all the details set out in **Part A** of this application form.
- Include an assessment of effects of the activity on the environment, set out in **Part B** of this application form
- Enclose a **site plan**.
- Sign and date** Part C of this application form.
- Include the **appropriate deposit** charge as set out in the “Summary of Resource Consent charges”.
- Include all Attachments.
- Consult local Runanga 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?