Resource Consent Application Form 14A



To extract gravel from the bed of a river

This application is made under Section 88 of the Resource Management Act 1991 (as amended)

Phone: 0800 474 082 Website: www.orc.govt.nz

IMPORTANT NOTES TO THE APPLICANT

This form is intended to be used for significant gravel extraction applications such as those for commercial extraction purposes or for a term greater than 2 years. Ensure that you complete this application Form 14A **and** Resource Consent Application Form 1 **in full.**

For smaller applications seeking a term of less than two years Form 14B and Form 1 should be completed **in full**.

The Council strongly recommends that an appropriate **technical specialist** such as a Consulting Engineer experienced in river geomorphology and/or river management be engaged to assist with this application to provide technical advice and any supportive evidence as necessary.

If all the necessary information is not entered on the form or supplied with the application then Otago Regional Council **may return your application**, request further information, or publicly notify your application. This will lead to delays in the processing of your application and may increase processing costs. This application form and any other requested information, when properly completed, should provide an adequate "Assessment of Effects on the Environment" (AEE). However, this can only be determined on application.

Specific Notes Regarding Gravel Extraction

- Justification for what is acceptable to be extracted from each location is to be provided by the applicant and shall be guided by the information requested in this form.
- Evidence to support your answers below should be provided with the application. For example, evidence may take the form of:
 - 1. Details of the character, location and source of sediment/gravel upstream of the proposed extraction site.
 - 2. Details of the relevant channel morphology and any sediment/gravel investigations
 - 3. Details of any flood frequency analysis
 - 4. Details of any ecological investigations
 - 5. Details of any other consultation completed
 - 6. Details of any proposed minimum riverbed extraction level

PART A: Location and description of extraction location

1. (a) From which river are you seeking to extract gravel: ______

Note: If you are seeking gravel from more than one river please complete a separate Form 14A in addition to this one.

(b) Please provide GPS grid references from where you propose to extract gravel (Note: All GPS locations to be provided in NZTM 2000 format):

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Roach Skimming				
-		al off the surface layer of the dry bed of the river		
	-	from within the wet bed of the river		
Channelisation – cutting a channel into the dry bed adjacent to the main channel				
For each extraction location please provide an upstream, mid point and downstream cross sector profile indicating the current state of the beach/extraction location:				
☐ Cross section(s) attached			
Is gravel washir	ng proposed as pai	rt of the extraction? If yes please give details:		
- <u></u>				
fullest flow withou	ut overtopping its ba	efined as the space of land over which the waters in the anks). Please contact Council to discuss further if unsure.	river cover a	
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(f) Describe	the propos	sed freque	ency of us	e of the	access p	oint/s.			
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Note 2: The	Stockpiling	or graver is	or concer	n where	t may dive	ert water)	. Please c	ontact Cot	ıncil where un

of the Regional Plan: Air for Otago, and/or if the crushing or screening of gravel is at a rate exceeding 100 tonnes an hour, then consent to discharge dust to air may be required. For this please contact Council to discuss further. Alternatively, please complete Form 8, Discharge to Air.

Note: If there is a change in the date please describe how this volume and the composition of the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how this volume and the change in the date please describe how the change in the date please describe how the change in	will be dealt with in term			and the intended extrac
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Total number of days each ye	ear to complete the pr	roposea work	(estimated):	
Time of year extraction will o	00111	4		(months of the sure

	Please provide the details of the contractor (or other person) who will undertake the pro extraction work.
	Contracting Company Name (if relevant): Contact Person:
	Contact Person's Phone Number: (office):
	(Mobile):
-	ΓC: Assessment of Environmental Effects
	*Note: For some applicant's a number of the questions below may require answers/explanations that will up more space than provided on this form. Please provide additional attachments, including we explanations, images, figures or graphs as required. Your consultant technical expert should assist answering this section:
	(a) Please describe the river form at each extraction location: (e.g. braided, meandering or incis gravel aggrading or degrading (e.g. please provide quantitative details of the volume of gravel curat the extraction location)? Is there significant riverbank erosion?) Has the river changed since extraction has been undertaken on this stretch of the river? Please provide any supportive evider required.
((b) How will the proposed extraction affect river form (e.g. erosion potential, aggradation/degrad effects)? What are the gravel replenishment rates and volumes? Please provide quantit supportive evidence:

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	Please define the maximum gravel extraction depth (intended river profile level) at each locat Please provide supportive evidence, including a detailed survey as applicable, which outlines how level has been calculated. If no profile level is to be used please provide reasons why not:
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8	Are there any structures near to the extraction site (within 3 kilometres)? If yes, will the extraction hany effect on these structures? Please provide specific details including the type of structure, ownestructure, distance from gravel extraction activity, what effects the proposed extraction will have on stability/function of the structure:
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;	Please justify the volume of gravel and the term of consent sought with regard to the overall r system: (Note: Evidence must be supplied that justifies the volume being sought is consistent with the purp of the extraction and that the extraction is sustainable in terms of the overall effects on the total gravel resonant within the catchment).
	(Council's Environmental Engineering and Natural Hazards Unit have channel morphology and sedime analysis reports on file which may help with this application. Please contact them to discuss).
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-	How will the proposed extraction affect the overall river catchment? Especially consider downstream effects of the extraction on the river form and behaviour: (e.g. where does the gravel up (another river, Ocean)? Will there be any effects from the loss of this gravel from within catchment?)

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Но	w will the proposed extraction affect other downstream gravel takes?
with	s the area from which you propose to extract gravel have any of the following values associate:
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with	s the area from which you propose to extract gravel have any of the following values associ it: Native fish Sports fish Aquatic habitat Bird life Water supply

answering this question. They may have information on file.

If the location has any of the above values, please describe how you intend to avoid, remedy or mitigate adverse effects of the proposed gravel extraction on these values. *(Note: It is advisable that a separate ecological assessment be provided with this application which has been undertaken by a suitably qualified, independent ecologist experienced in river ecological management).

5	* Note: For applications to take gravel via instream methods an ecologist's report is required. This reposition of the plant, fish and invertebrate species present, and an assessment of the effects of the disturbance and gravel extraction from the site.
-	What alternative gravel sources have been considered including 'out of river' sources? Please st why the proposed site has been chosen?
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- - -	Considering the answers to the questions above, will the proposed extraction have a more than mi adverse effect on the overall river system? Please provide supporting evidence accordingly:
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5.	Are you proposing any other works in addition to removing gravel? Please describe these work below: (for example, riparian planting, placing rock rip rap material or other instream works)
AR	RT D: Consultation
ry I	Bed Gravel Extractions Fish and Game New Zealand and the Department of Conservation have specific concerns relating to sports ar native fish spawning habitat (which gravels provide) and bird nesting and habitat. Local iwi (Aukaha and Te A Marama Incorporated for activities located south of the Clutha River/Mata-Au) have spiritual and cultural belief values and uses with many of Otago's waterways. As such, these organisations may be considered an affected party to your application and you may wish to commence consultation prior to lodging.
/et	Bed Gravel Extractions
	Typically, Fish and Game New Zealand, the Department of Conservation and local iwi are all considered affected parties to applications to extract gravel from the wet bed of a river. Downstream water users may also be affected parties.
the	er Affected Parties
	Where access to the river bed is required over private land, or the river bed itself is owned by private land owners, written approval from the land owner(s) will be required with the application.
	Where any structures may be potentially affected by the proposed extraction written approval from the owners of these structures will be required with the application.
6.	Please comment on any consultation undertaken with those persons/parties who may be affected by your proposal to extract gravel:
7.	Please provide any written approvals obtained: ☐ Written approvals attached on Form 1

Additional Notes to Applicant:

- (a) Obtaining permission for access to the extraction area is the applicant's responsibility. The granting of a consent to extract the gravel does not imply permission to access the land.
- (b) Land use consents to extract gravel from river beds confer no rights to exclusively occupy any land either on or outside of the river bed.
- (c) The applicant is to be aware that neighbours might be affected by noise or dust from the gravel extraction and screening work. Please consult the Territorial Local Authority about noise limits and related time restrictions. The granting of consent to extract gravel does not allow for any objectionable noise or dust to travel beyond the site.
- (d) Under Section 36 of the Resource Management Act 1991 and the Local Government Act 2002, the consent holder must pay an inspection and management fee to the Consent Authority.

If you have any queries relating to information requirements, please contact the Otago Regional Council Offices:

Dunedin Office 70 Stafford St Private Bag 1954 Dunedin Phone 03 474 0827 Fax 03 479 0015 Alexandra Office Dunorling St PO Box 44 Alexandra Phone 03 448 8063 Fax 03 448 6112 Queenstown Office Cnr Shotover & Camp St PO Box 958 Queenstown Phone 03 442 5681 Fax 03 442 5682

Freephone: 0800 474 082 Website: www.orc.govt.nz