Resource Consent Application Form 14B



To extract gravel from the bed of a river (for small or short term extractions)

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

Phone: 0800 474 082

Website: www.orc.govt.nz

Northing

IMPORTANT NOTES TO THE APPLICANT

This form is to be used for small or one off gravel extraction applications such as those used for river management purposes (flood or erosion control). Ensure that you complete this application Form 14B **and** Resource Consent Application Form 1 in **full**.

More significant gravel extraction applications should be completed using Form 14A and Form 1 in full. If an application is completed on this form (Form 14B) and the effects of the proposal are deemed potentially more than minor further information may be requested, or you may be required to complete Form 14A.

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.

PART A: Location and description of extraction location

Downstream grid reference: ______Easting ___

1.	(a) From which river are you seeki	ng to extract gravel:		
	(b) Please provide GPS grid refere to be provided in NZTM 2000 format)		se to extract gravel (Note:	All GPS locations
	Location 1:			
	Mid point grid reference:	Easting	Northing	
	Upstream grid reference:	Easting	Norti	ning
	Downstream grid reference:	Easting	Nor	thing
	Location 2:			
	Mid point grid reference:	Easting	Northing	
	Upstream grid reference:	Easting	Nort	nina

☐ Plans	maps/plans attached
For what	at purpose is the gravel being extracted: ad/erosion protection)
For what (e.g. flood	at purpose is the gravel being extracted:
For what (e.g. flood	at purpose is the gravel being extracted: od/erosion protection) onsent application seeking to replace an existing (current) consent? please give the following information consent number: total volume allowed:
For what (e.g. flood	at purpose is the gravel being extracted: od/erosion protection) onsent application seeking to replace an existing (current) consent? please give the following information consent number: total volume allowed: total volume already extracted:
For what (e.g. flood ls this c	at purpose is the gravel being extracted: od/erosion protection) onsent application seeking to replace an existing (current) consent? please give the following information consent number: total volume allowed: total volume already extracted: (please attach copies of any gravel returns)
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For what (e.g. flood ls this c	please give the following information consent number: total volume allowed: total volume already extracted: (please attach copies of any gravel returns) expiry date of consent: this consent application is granted, do you intend to:
For what (e.g. flood ls this c	please give the following information consent number: total volume already extracted: (please attach copies of any gravel returns) expiry date of consent: If this consent application is granted, do you intend to: Extract gravel under the current consent until it expires
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For what (e.g. flood Is this condition No In Yes:	at purpose is the gravel being extracted: onsent application seeking to replace an existing (current) consent? please give the following information
For what (e.g. flood Is this condition No In Yes:	at purpose is the gravel being extracted: d/erosion protection) onsent application seeking to replace an existing (current) consent? please give the following information consent number: total volume allowed: total volume already extracted: (please attach copies of any gravel returns) expiry date of consent: If this consent application is granted, do you intend to: Extract gravel under the current consent until it expires Surrender the current consent and operate under the new consent as soon as possible provide the following details for each extraction location: 11. length m width m
For what (e.g. flood Is this continued on the property of the	at purpose is the gravel being extracted: deferosion protection
For what (e.g. flood Is this condition No In Yes:	at purpose is the gravel being extracted:
For what (e.g. floor listhis continued by the second secon	at purpose is the gravel being extracted: deferosion protection

5.	(a) How much gr	avel do you propose to extrac	t from each location?	
	Location 1	m³		
	Total volume sou	ght from Location 1	m ³	
	Location 2	m³		
	Total volume sou	ght from Location 2	m ³	
	(b) What is the to	otal volume of gravel you are s	seeking?	
			m³	
6.	Over what period	d are you seeking to extract gr	ravel?	_months/years
7.	☐ Beach S☐ Instrear		to be used:	
	Instream works -	 Scraping material off the surfa extracting material from within th cutting a channel into the dry be 		
8.	downstream. (No	ote: please indicate on each	hotos showing the gravel resource photo the date it was taken and the where the photos were taken from.	
		attached	·	
9.	Is gravel washin	g proposed as part of the extr	action? If yes please give details:	
	undertaken in the be required. (No	river further consents to dischate: A river bed is defined as the	of any excess sediment from the gra rge sediment to water or for any distur space of land over which the waters in contact Council to discuss further if uns	bance to the bed may n the river cover at its
10.	• •	ss le a grid reference for all river	access points:	
	Grid reference:	_	Northing	
		=	Northing	
		Easting I	Northing	
	(b) Please provid	de site photographs (6"x4" mir	nimum size) of all proposed dry/wet l	bed access points.
	_	attached to this application for		ou acces penner
	- Friotographs	actached to this application to)	

nd show plans, including details of any alterations to the	river bank):	
Further consents may be required for works that alter the here these may occur as a result of your extraction a later and Form 10C (Instream Works). Alternatively pleases	ctivities please also complete For	m 7 (Discharge
) Describe the average width of the dry bed of the et bed also describe the depth of the watercourse at		nt. If accessing
verage width of dry bed (between base of bank and	d edge of the flowing channel)	
verage width of wet bed (the width of the flowing cha		
	g the wet bed also describe its	
ccess point		
ccess point		
Describe the proposed frequency of use of the access. Describe the proposed frequency of use of the access.	ess point/s.	ery access to the
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Describe the proposed frequency of use of the acceptable of the watercourse and the way, in we medied and mitigated:	ess point/s.	ery access to the

proposed at any time du stockpiled, the size of th is defined in the Act as overtopping its banks. No	ring extraction? If yes, pleas e stockpiles and the intende the space of land which the	in, (within 30 metres of the top of the river banks be provide details, specifically where gravel will be d duration for any stockpiling. (Note 1: A river be waters of the river cover at its fullest flow without its of concern where it may divert water or become asure.
Plan: Air for Otago, and/or	if the crushing or screening of	within a Schedule 1.2 area as defined in the Regio f gravel is at a rate exceeding 100 tonnes an hour, the contact Council to discuss as required.
near the waters edge ar southwards. You could d sediment from being disc means for dealing with a	nd move toward the banks, iscuss machinery types and charged to water or avoid the	d extraction methodology program (e.g. start fro commencing in the north of the area, and moving risize to be used, how you propose to minimise an disturbance of the bed of the river, if you have are as didymo, any backfilling/ contouring/rehabilitation atterial.
		location between this application and the intendent
☐ Work Program attached		
Describe the proposed ti	ming of work:	
	am/pm to	am/pm
Days of work:	to	(Mon/Tue/Wed/Thur/Fri/Sat/Sun)
		(estimated):
_		to (months of the year)

	Please provide the details of the contractor (or other person) who will undertake the prop extraction work.
	Contracting Company Name (if relevant): Contact Person:
	Contact Person's Phone Number: (office):(Mobile):
?'	T C: Assessment of Environmental Effects
	*Note: For some applicants a number of the questions below may require answers/explanations that will tup more space than provided on this form. Please provide additional attachments, including wriexplanations, images, figures etc as required.
	(a) Please describe the river form at each extraction location: (e.g. braided, meandering or incised there significant riverbank erosion?) How has the river changed over time in this location? If there been gravel extraction there in the past, how has this affected the river? Please provide any support evidence as required – this could include the use of cross sections for each extraction location.
	(b) How will the proposed extraction affect river form in this location? (e.g. erosion potent aggradation/degradation effects)? Will there be any change in effects on the river during flood of flow events as a result of the extraction?

(c) How will the management)? (aggradation/de (Note: Council limages and manages and manages)	Especially cegradation) and molds existing ps which may	onsider the d behaviour. channel morp be of use he	downstream Please provide hology and se	effects of le any evider ediment anal	the extraction ce to support ysis reports a	on on the rt your com	river ments numb
What structure	(metres or kil	ometres). Will	I the removal	of any grav	vel directly o	r indirectly	affec
	(metres or kil	ometres). Will	I the removal	of any grav	vel directly o	r indirectly	affec
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	(metres or kil	ometres). Will	I the removal	of any grav	vel directly o	r indirectly	affec

	t is the distance to the nearest downstream gravel extraction location?(metre
kilon	netres). How will the proposed extraction affect this and/or any other downstream gravel takes?
\A/b a	re does grovel from the proposed systemation site posturally migrate to if not taken? (e.g. into a
	re does gravel from the proposed extraction site naturally migrate to if not taken? (e.g into a lanother river or into the ocean).
with	Native fish Sports fish Aquatic habitat Bird life Water supply
with	it: Native fish Sports fish Aquatic habitat Bird life Water supply Visual amenity
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with	it: Native fish Sports fish Aquatic habitat Bird life Water supply Visual amenity Recreational amenity (e.g. fishing, walking, swimming, kayaking etc) Heritage values Other (describe): se refer to Schedule 1 of the Regional Plan: Water or Council's Resource Science Unit to assist vering this question. They may have information on file. e location has any of the above values, please describe how you intend to avoid, remed gate adverse effects of the proposed gravel extraction on these values: (Note: For application gravel via instream methods a more detailed ecological assessment will be required. Please attach original information/ reports or assessments completed which identify the plant, fish and inverted less present and details of the potential effects the disturbance and gravel extraction may have on the smay wish to undertake some per-application consultation with a suitably qualified, independent ecological may wish to undertake some per-application consultation with a suitably qualified, independent ecological information.
with	it: Native fish Sports fish Aquatic habitat Bird life Water supply Visual amenity Recreational amenity (e.g. fishing, walking, swimming, kayaking etc) Heritage values Other (describe): se refer to Schedule 1 of the Regional Plan: Water or Council's Resource Science Unit to assist vering this question. They may have information on file. e location has any of the above values, please describe how you intend to avoid, remed gate adverse effects of the proposed gravel extraction on these values: (Note: For application gravel via instream methods a more detailed ecological assessment will be required. Please attach original information/ reports or assessments completed which identify the plant, fish and inverted less present and details of the potential effects the disturbance and gravel extraction may have on the smay wish to undertake some per-application consultation with a suitably qualified, independent ecological may wish to undertake some per-application consultation with a suitably qualified, independent ecological information.
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What alter	native river managemen	t / erosion or	gravel extraction	on locations have	been conside
Please sta	e why the proposed loca	ition has been	chosen?		
Will the pr	pposed extraction have and how they have bee	any river man	agement benefit	s? If yes please de	escribe what th
Are you pr	pposing any other works	s as well and r	omovina arovol	O (for oxemple rings)	ion planting, pla
	material or other instream		emoving graver	r (ioi example, lipan	an planting, pla
		, , , , , , , , , , , , , , , , , , , ,			

24.	Considering the answers to the questions above, will the proposed extraction have a more than minor
	adverse effect on the overall river system?
	·
PΔR	T D: Consultation
Dry E	Sed Gravel Extractions Fish and Come New Zooland and the Department of Concernation have appointed appoint a point and
	Fish and Game New Zealand and the Department of Conservation have specific concerns relating to sports and native fish spawning habitat (which gravels provide) and bird nesting and habitat. Local iwi (Aukaha and Te Ao
	Marama Incorporated for activities south of the Clutha River/Mata-Au) have spiritual and cultural beliefs, values
	and uses with many of Otago's waterways. As such, these organisations may be considered affected parties to
	your application and you may wish to commence consultation prior to lodging an application.
	your application and you may won to commonice conductation prior to loaging an application.
Wet I	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.
Othe	r 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.
25.	Please comment on any consultation undertaken with those persons/parties who may be affected by
	your proposal to extract gravel:
26.	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 a 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 Alexandra Office **Queenstown Office** 70 Stafford St **Dunorling St Cnr Shotover & Camp St** Private Bag 1954 PO Box 44 **PO Box 958** Dunedin Alexandra Queenstown Phone 03 474 0827 Phone 03 448 8063 Phone 03 442 5681 Fax 03 479 0015 Fax 03 448 6112 Fax 03 442 5682

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