

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):

Location 1:

Mid point grid reference: _____ Easting _____ Northing

Upstream grid reference: _____ Easting _____ Northing

Downstream grid reference: _____ Easting _____ Northing

Location 2:

Mid point grid reference: _____ Easting _____ Northing

Upstream grid reference: _____ Easting _____ Northing

Downstream grid reference: _____ Easting _____ Northing

Location 3:

Mid point grid reference: _____ Easting _____ Northing

Upstream grid reference: _____ Easting _____ Northing

Downstream grid reference: _____ Easting _____ Northing

(c) Please provide a detailed description of the location from which you wish to extract gravel: (Note: This should include a description of the river environment at each location, name of beach if known, total length and width of the beach, distance of proposed extraction from adjoining water level or elevation above low flow level and any other information relevant to site). Please attach any maps accordingly:

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

Photographs attached to this application form

PART B: Description of Proposed Extraction:

2. **For what purpose is the gravel being extracted:** _____
(e.g. road aggregate)

3. **Is this consent application seeking to replace an existing (current) consent?**

No

Yes: 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

4. (a) Please describe the following aspects for each extraction location:

Location 1: length _____ m

width _____ m

area _____ ha or m²

depth _____ m

Location 2: length _____ m

width _____ m

area _____ ha or m²

depth _____ m

Location 3: length _____ m

width _____ m

area _____ ha or m²

depth _____ m

(b) How much gravel do you propose to extract from each location?

Location 1 _____ m³ per year

Total volume sought from Location 1 over the term of the consent _____ m³

Location 2 _____ m³ per year

Total volume sought from Location 2 over the term of the consent _____ m³

Location 3 _____ m³ per year

Total volume sought from Location 3 over the term of the consent _____ m³

(c) What is the total volume of gravel you are seeking?

_____ m³

5. Over what period are you seeking to extract gravel? _____ months/years

6. Please describe the type of extraction method to be used:

Beach Skimming

Instream

Dry Bed channelisation (Note: please indicate to what depth the extraction will be below the adjoining water level on the cross sections to be provided (Q.7).

Definitions

Beach Skimming – Scrapping material off the surface layer of the dry bed of the river

Instream works - extracting material from within the wet bed of the river

Channelisation – cutting a channel into the dry bed adjacent to the main channel

7. For each extraction location please provide an upstream, mid point and downstream cross section profile indicating the current state of the beach/extraction location:

Cross section(s) attached

8. Is gravel washing proposed as part of the extraction? If yes please give details:

* The washing of gravel refers to the removal of any excess sediment from the gravel. If this activity is undertaken in the river further consents to discharge sediment to water or for any disturbance to the bed may be required. (Note: A river bed is defined as the space of land over which the waters in the river cover at its fullest flow without overtopping its banks). Please contact Council to discuss further if unsure.

9. River Bed Access

(a) Please provide a grid reference for all river access points:

Grid reference: Easting _____ Northing _____
Easting _____ Northing _____
Easting _____ Northing _____

(b) Please provide site photographs (6"x4" minimum size) of all proposed dry/wet bed access points.

Photographs attached to this application form

(c) Describe how the wet/dry bed will be accessed (e.g. track rolled ramp, culvert, existing track). Note: If the access is required to be formed, or you require access through the watercourse, please provide details and show plans, including details of any alterations to the river bank):

* Further consents may be required for works that alter the bed of a river or that discharge sediment to water. Where these may occur as a result of your extraction activities please also complete Form 7 (Discharge to Water and Form 10C (Instream Works). Alternatively please contact the Council to discuss.

(d) Describe the average width of the dry bed of the watercourse at the access point. If accessing the wet bed also describe the depth of the watercourse at the access point

Average width of dry bed (between base of bank and edge of the flowing channel) of the watercourse _____ m
Average width of wet bed (the width of the flowing channel) of the watercourse _____ m

25. Are you proposing any other works in addition to removing gravel? Please describe these works below: (for example, riparian planting, placing rock rip rap material or other instream works)

PART D: Consultation

Dry Bed Gravel Extractions

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 located 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 an affected party to your application and you may wish to commence consultation prior to lodging.

Wet 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.

Other 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.

26. Please comment on any consultation undertaken with those persons/parties who may be affected by your proposal to extract gravel:

27. 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