



Office Use

Consent No. _____
Charge No. _____
Client No. _____
Previous Consent No. _____

Form 'B' - Assessment of Environmental Effects
Application to Dam Water

Applicant Name : _____ (from form A, Q1.4)

1 Details of the Changes of Conditions Requested
or NA New consent [] (move to Q 2)

1.1 What is the number of the consent you wish to change? _____

1.2 Attach a copy of the consent, with annotations showing the changes you are requesting, or state specifically the changes you wish to make below.

Table with 2 columns: Condition #, Change Requested. Includes an example row and multiple blank rows for input.

2. DETAILS OF THE ACTIVITY

The application must include a map showing the location of the proposed dam as well as plans showing the design and construction details.

2.1 **What is the purpose of the dam?** _____

2.2 **Is water taken from the dam?** Yes No

If 'yes', for what purpose? _____

2.3 **Was the dam designed by an engineer?** Yes No

If 'yes', name of engineer _____

2.4 **Are plans for the dam design enclosed?** Yes No

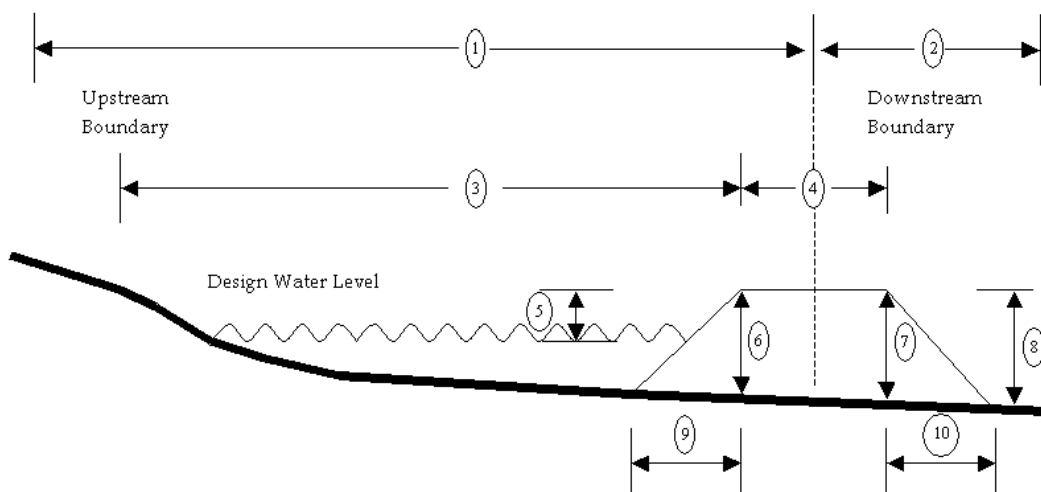
2.5 **What is the volume of the dam reservoir (at normal levels)?** _____ cubic metres

2.6 **What is the catchment area?** _____ hectares

2.7 **Proposed dam dimensions – long section (use metric measurements).**

① ② ③ ④ ⑤

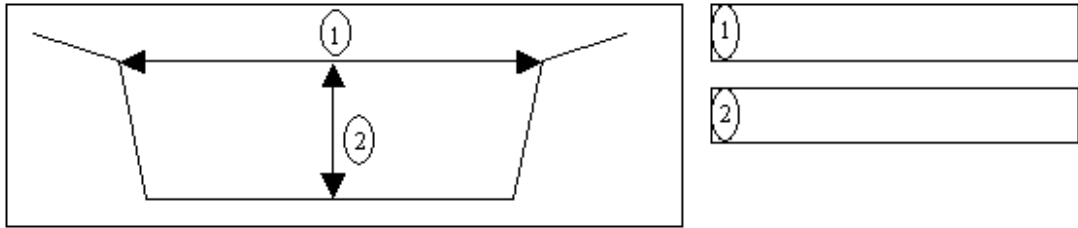
⑥ ⑦ ⑧ ⑨ ⑩



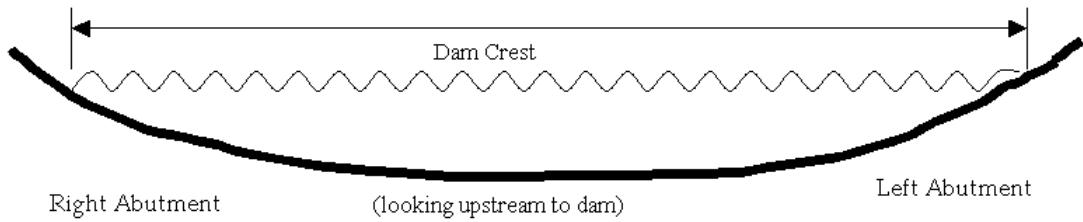
2.8 Proposed dam dimensions – cross section (use metric measurements).

a) Give dimensions of the dam spillway

Spillway Detail



b) Mark the location of the spillway on the dam crest



2.9 What is the dam to be constructed of (i.e. building materials)? _____

2.10 Describe any works or temporary structures in the stream bed (e.g. coffer dams, diversions, channel realignment) that are proposed to facilitate dam construction. (Plans may need to be attached.)

2.11 Describe any permanent works proposed in the stream bed (e.g. excavation of the reservoir).

2.12 Describe any vegetation clearance or soil disturbance associated with the activity, including providing access to the site) and the proximity of the works to any water bodies.

3. ASSESSMENT OF ENVIRONMENTAL EFFECTS

3.1 Will the dam be across a permanently flowing stream? Yes No
If “No”, comment on duration of dry period (e.g. % of time, months per year)

3.2 Comment on the effect the dam will have on flow downstream during dry periods. If provision has been made to by-pass some flow please give details.

3.3 What provision is made for fish passage past the dam? If “None”, explain why not.

3.4 What provision has been made to cope with flood flows?

3.5 Comment on the potential for damage in the event of dam failure due to flood strains (e.g. downstream structures at risk).

3.6 Comment on the effects of the reservoir (e.g. potential flooding or other effects to neighbours).

3.7 Please note any other information that may assist the Council in processing your application.

4. CONSULTATION / AFFECTED PARTIES

4.1 Please list the persons that you believe to have an interest in or that may be affected by the proposal.

Name	Address	Phone
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4.2 Detail the consultation undertaken with any interested/affected parties, and the views of those consulted. Attach correspondence if appropriate.
The consultation undertaken and the information provided is to aid the Council in determining who may be adversely affected by the proposal.

Please note: Council may determine that your application can be processed without notification. This may be the case if either there are no affected parties or written approval from all those people who may be adversely affected is obtained. Council will determine which parties (if any) are considered to be affected and will provide you with a list of who those people are. You will then be required to obtain their unconditional approval in accordance with RMA Section 94.

5. HAVE YOU REMEMBERED TO INCLUDE?

- An accurate site plan (e.g. aerial photo, certificate of title)
- A map showing the geographic location of the property
- Plan of any structures associated with the activity
- Your deposit

<input type="checkbox"/> Plans	Title	Author	Plan Date
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

Please ensure all design plans or drawings are signed for use by the author.