



**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.

4.1 **What is the purpose of the dam?** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

4.2 **Is water taken from the dam?** Yes  No   
 If 'yes', for what purpose? \_\_\_\_\_  
 \_\_\_\_\_

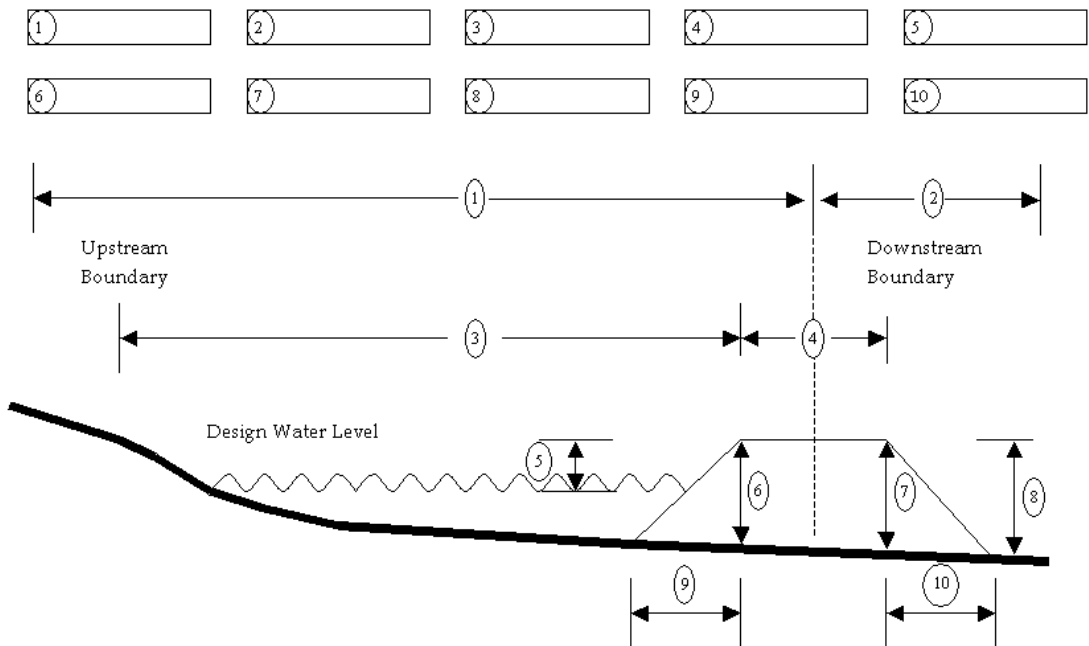
4.3 **Was the dam designed by an engineer?** Yes  No   
 If 'yes', name of engineer \_\_\_\_\_

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

4.5 **What is the volume of the dam reservoir (at normal levels)?** \_\_\_\_\_ cubic metres

4.6 **What is the catchment area?** \_\_\_\_\_ hectares

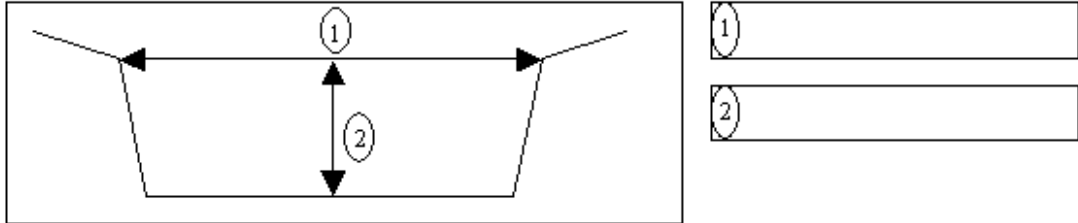
4.7 **Proposed dam dimensions – long section (use metric measurements).**



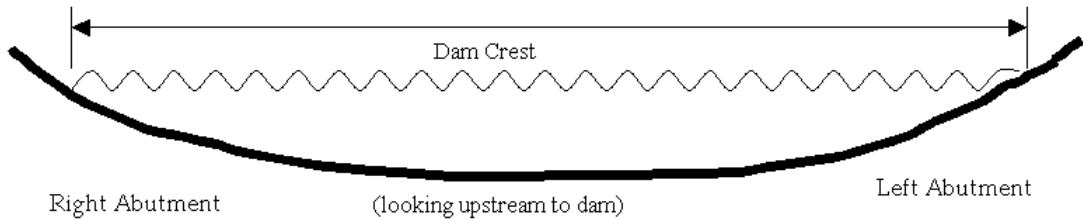
**4.8 Proposed dam dimensions – cross section (use metric measurements).**

- a) Give dimensions of the dam spillway

Spillway Detail



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



**4.9 What is the dam to be constructed of (i.e. building materials)?** \_\_\_\_\_

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**4.10 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.)**

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

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4.12 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.

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**3. ASSESSMENT OF ENVIRONMENTAL EFFECTS**

5.1 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)

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5.2 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.

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5.3 What provision is made for fish passage past the dam? If "None", explain why not.

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

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**5. GENERAL INFORMATION**

**7.1 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"/> <b>Plans</b>	Title	Author	Plan Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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