

APPLICATION FOR A SURFACE WATER LICENCE (UNDER SECTION 10 OF THE WATER ACT, 1912)

		Related Licence No	Application No
PLEASE USE BLOCK LETTERS	FIRST NAMES		LAST NAME
	FULL POSTAL ADDRESS		Telephone No
	PROPERTY NAME/ADDRESS		Post Code
		Mobile No	Fax No
Means whereby water is to be taken eg gravitation, pumping etc		Name of river, creek, watercourse, billabong, lake, lagoon etc	
Particulars of works to be licensed	Site of works to be licensed		
	Portion, Lot/DP	Parish	County
State whether pump, dam, race, levee, cutting etc			
* Capacity of dam	megalitres		
What right of occupation of this site do you hold?			
Type of Crop	Details of area, if any, to be irrigated by this work		
	Area (hectares)	Portion Lot/DP	Parish
			Country
Size and type of pump or size of diversion pipe or channel etc			
Maximum rate at which water may be taken by means of the works		litres/second	
Estimated quantity of water propose to be taken annually		megalitres	
Purpose of works <input type="checkbox"/> Water conservation <input type="checkbox"/> Drainage <input type="checkbox"/> Irrigation <input type="checkbox"/> Prevention of inundation <input type="checkbox"/> Water supply <input type="checkbox"/> Changing of the course of a river (Please tick appropriate box)		Purpose for which water is to be used <input type="checkbox"/> Irrigation Water supply for: <input type="checkbox"/> Domestic <input type="checkbox"/> Mining <input type="checkbox"/> Industrial <input type="checkbox"/> Stock If for any other purpose, give details	
If water is to be used for irrigation, state: Type of works to be provided for distribution of water eg pipes, earthen channels, spray plant etc Works proposed to be undertaken in preparation of land for irrigation eg grading, check-banking.			
Names of local newspapers circulating in the district			
Names of any other landholders to be supplied with water, the location of their lands to be supplied, and the purpose for which water will be sold			
Name	Portion Lot/DP	Parish	Country
			Purpose of supply

I, _____ of _____
 in the State of New South Wales hereby apply for a licence to construct and use the works described herein and to take, use and dispose of the water, if any, conserved or obtained thereby for the purpose specified in this application and forward herewith:

- (a) a **PLAN showing the boundaries of the land occupied by me, the site of the work to be licensed, the land, if any, to be irrigated and the boundaries of the land of any other person to be supplied with water.**
- (b) **the sum of \$30.00 being the prescribed deposit, as security for the cost of the investigation and inquiry in connection with the application. For more information on fees, refer to www.dwe.nsw.gov.au or your local Department of Water and Energy office**

Dated this _____ day of _____ 20 _____

Signature of applicant _____

ENVIRONMENTAL IMPACT INFORMATION

Please circle the most appropriate answer for each question listed below.

- | | | | |
|----|---|-----|----|
| 1. | Has an environmental impact assessment been undertaken for the proposed work(s)?
If yes, please attach copy of assessment. | YES | NO |
| 2. | Has any other approval for the work(s) or associated activities been obtained or applied for? | YES | NO |
| 3. | Are the work(s) to be used for purposes other than those associated with agricultural irrigation? | YES | NO |
| 4. | Will there be any return flows to the watercourse? | YES | NO |
| 5. | Will any trees be removed to install the licensed work(s) or to develop the lands to be irrigated? | YES | NO |
| 6. | Are there any known Aboriginal areas of interest or relic sites in the immediate vicinity of the proposed work(s) or the lands to be developed? | YES | NO |

The Department will be determining this application under the provisions of the *Environmental Planning and Assessment Act 1979* Part V and its associated regulations.

INFORMATION TO ACCOMPANY A LICENCE APPLICATION

Before issuing a new or a replacement licence (including that resulting from a permanent transfer), the Department of Water and Energy has a statutory obligation to assess the environmental impact which is likely to result. The assessment is based not just on the water extraction or supply work/s, but on the whole development or activity for which the water will be used and the potential impact on the environment. It is the applicant's responsibility to provide the following information to enable the Department to make an accurate assessment, otherwise the application may be refused.

Contact the Licensing Officer at your local DWE office if you require assistance.

A. NEW LICENCES ONLY: PROPERTY on which it is proposed to carry out development.
Property Name: Local Council(s):

B. PERMANENT TRANSFERS ONLY: 1. PROPERTY from which the water is to be transferred
Property Name: Local Council(s): Water Act Licence No:
2. PROPERTY to which the water is to be transferred
Property Name: Local Council(s):

C. PROPOSED DEVELOPMENT (to be completed for all applications)

1. IS ANY OF THE LAND SUBJECT TO THE DEVELOPMENT OR AFFECTED BY THE DEVELOPMENT WITHIN A STATE FOREST OR FLORA RESERVE?

NO YES/Forest Name:

2. IS ANY OF THE LAND SUBJECT TO THE DEVELOPMENT OR AFFECTED BY THE DEVELOPMENT ON CROWN LAND?

NO YES

- a) If held under lease or licence, provide lease and lessee/licence and licensee details
.....
- b) If a timber reserve, provide details

3. IS ANY OF THE LAND SUBJECT TO THE DEVELOPMENT OR AFFECTED BY THE DEVELOPMENT SUBJECT TO "PROFIT ã PRENDRE" UNDER SECTION 25F(1) OF THE FORESTRY ACT?

- a) NO YES/ Property owner (if not the applicant)
- b) Profit ã Prendre details

4. WHAT WORKS ARE PROPOSED UNDER THIS APPLICATION?

Type of work(s), all works proposed should be identified (eg. pump, dam, weir, levee, bore, well, spearpoint, channel, other):

Please describe:

- a) Location (attach map, preferably a copy of a topographic map or orthophoto map)
.....
- b) Associated works and activities for the development that do not form part of this application (attach detailed drawings if available)

If a dam or weir, describe

- c) Dimensions (attach plan showing dam and storage)
- d) Design details (attach plans showing height or crest and method of construction)
.....
- e) Source of materials.....
- f) Disposal of unwanted material
.....
- g) Proposal to allow fish passage
.....

If a levee, describe

- h) Size (eg. Max height above natural surface, crest width)
.....
- i) Source of material
.....

If a bore or other groundwater extractive work, describe

- j) Bore design (depth, diameter, casing, exposed intervals, if available)
.....
.....

If a storage, describe (eg. off-creek, turkeys nest)

- k) Location (show on map attached to licence application)
.....
- l) Dimensions
.....
- m) Depth of storage
.....
- n) Depth below natural surface level
.....
- o) Design details (eg. crest height, side batters, method of construction, soil test bore information)
.....
.....
- p) Source of materials
.....
- q) What has been done to reduce/minimise seepage from the storage?
.....

5. IS PLANNING PERMISSION NEEDED FOR THE PROPOSED DEVELOPMENT?

(If you are unsure whether you need planning permission, please contact your local council)

- a) Does the proposed development require Development Consent from the Council? NO/YES
- b) Has development consent been granted? NO/YES
- c) What is the land use zoning of the site of the proposed development, eg. rural/residential?
.....
- d) Has any environmental impact assessment (eg. an Environmental Impact Statement, Review of Environmental Factors, Species Impact statement) been prepared for the proposed development? (If so, please provide a copy)
.....
- e) Have you applied for any other permits which are related to the proposed development? (If so, please supply copies)
.....

6. WHEN WILL THE PROPOSED DEVELOPMENT BE CARRIED OUT?

(Please note no development is to occur until approval has been granted.)

- a) Expected commencement:
.....
- b) Expected completion:
.....

D. EXISTING ENVIRONMENT (to be completed for all applications)

7. IS THERE ANY NATIVE VEGETATION GROWING ON THE SITE AND THE AREA IMMEDIATELY SURROUNDING THE SITE THAT WOULD BE AFFECTED BY THE PROPOSED DEVELOPMENT?

(Please describe:)

Trees

- a) Species (eg. river red gum, yellow box, etc)
.....
- b) Number on whole site:
.....
- c) Number per hectare:
.....

- iii) Areas of significance to Indigenous people:
- b) How might they be affected?

13. ARE THERE ANY KNOWN RECORDS OF THREATENED SPECIES (AS DEFINED UNDER THE THREATENED SPECIES CONSERVATION ACT, 1995 AND/OR THE AUSTRALIAN SOCIETY OF FISH BIOLOGISTS) ON THE SITE OR IN THE SURROUNDING AREAS?

(To ascertain if the proposal is likely to significantly affect threatened species, the 8 point test of significance in Section 5A of the Environmental Planning and Assessment Act, 1979 must be undertaken)

- a) NO/YES (give details):
- b) How might they be affected?

14. ARE THERE ANY WETLANDS/ SWAMPS/ MARSHES/ DEPRESSIONS ON THE SITE OR THAT WILL BE AFFECTED BY THE PROPOSED WORKS?

NO/YES (give details):

E. PROXIMITY TO RIVER OR WATERCOURSE (if applicable)

15. WHAT IS THE STREAM LIKE AT SITE OF THE PROPOSED DEVELOPMENT ?

(Answer this section only if the proposed development is near a stream)

- a) Bank material (eg. clay):
- b) Bed material (boulders, clay, gravel etc):
- c) Bank slope (eg. steep, gradual, flat):
- d) Are there any snags in the channel?
- e) Describe the bank vegetation (eg. grassed, bare, timbered):
- f) Width and depth of the watercourse:
- g) Sketch (on topographic map or orthophoto map) site of work in relation to stream:
- h) How might it be affected by the proposed development?

16. WHAT ARE THE FLOWS OR WATER LEVELS LIKE IN THE STREAM OR WATER BODY ASSOCIATED WITH THE PROPOSED DEVELOPMENT?

(Answer this section only if your proposed development will affect flows in a river, creek, stream, lake, lagoon or swamp)

- a)
 - i) How often does the stream or water body cease to flow or dry up?
 - ii) How often does over bank flow occur?
 - iii) At what gauge level does significant flooding occur (nearest gauge):
- b) How will flow be affected by the development?

17. WHAT STRATEGIES FOR DRAINAGE AND IRRIGATION MANAGEMENT ARE TO BE ADOPTED FOR ANY NEW IRRIGATION?

Please describe:

Crop Details:

- a) Total area of property to be irrigated:
- b) Area of each crop type:
- c) Benchmark production figures for the crops for the region of development:

Soil Details:

- a) Texture:
- b) Water holding capacity (eg well drained, poorly drained, etc):
- c) Depth of top soil:
- d) Depth to hard pan:
- f) Signs of salinity (eg. dieback):

Irrigation - Method of application details

- a) Type of irrigation system:
- b) How will the irrigation and drainage system account for varying soil water holding capacity?
- c) How will the irrigation be managed (eg water scheduling)?

Surface and sub-surface drainage details:

- a) Identify drainage disposal basin site (if applicable):
- b) Method of disposal of drainage:
- c) Volume capacity of basin (if applicable):

Maps and diagrams must accompany this form showing the following details:

- a) Proximity to water course including floodplain
- b) Drainage lines, surface and sub-surface, both natural and constructed
- c) Contours of property to be developed
- d) Diagram showing location of ALL works including supply channels and disposal sites
- e) Property boundaries and areas to be irrigated (where applicable)

Please also attach any other information that may be useful in assessing your application

F. DECLARATION	
I HEREBY DECLARE THAT THE INFORMATION SUPPLIED ON THIS FORM IS ACCURATE TO THE BEST OF MY KNOWLEDGE	
Applicant(s) Signature(s)
Date