

**Important information about this permit**

1. This permit **does not** authorise a person to take water from the bore.
2. This permit **does not** grant any right to access the Land. If a consent or right to access the Land is required, it must be obtained from the relevant owner or occupier.
3. This permit **does not** authorise a person to cause an adverse effect on the water quality of a ground water resource.
4. This permit **does not** affect the requirement to comply with any other laws that apply, and any other approvals that are required, in order to carry out the Work and any related activities.

**Permit details**

Item	COLUMN 1	COLUMN 2
1.	<b>Permit holder</b>	Full name:
2.	<b>Contact details of permit holder</b>	Postal:
		E-mail:
		Telephone:
3.	<b>Territory contact person</b>	Position name:
		Postal:
		E-mail:
		Telephone:
4.	<b>Expiry Date</b>	[2 years/other lesser period] after the date of this permit

**Permit conditions**

*General*

5. This document is granted to the permit holder, has effect until the expiry date, and is not transferable to any other person.
6. This permit authorises the permit holder to cause, suffer or permit the Work described in Table 1 in accordance with the conditions of this permit.

*Table 1 Permitted work*

Land	Work	Number of bores / Registered bore number
	Drilling or constructing a bore	
	Decommissioning plugging, backfilling, or sealing off a bore	
	Altering or deepening, bore	
	Removing, replacing, altering, slotting or repairing the casing, lining, or screen of a bore	

7. The permit holder must ensure the Work is undertaken by, or under the supervision of, the holder of a current CHOOSE ONE [Class 2, 3 or 3R licence] [licence of any class] under s49 of the Act.
8. The permit holder must provide a copy of this permit to the person who will undertake the Work.

9. The permit holder must ensure the following notifications are given to the Territory contact person:
  - 9.1. Before the Work is started, a notification in writing by email, identifying the person or company engaged to undertake the Works.
  - 9.2. No later than 24 hours before installing a surface collar, a notification by phone that the installation of that surface collar is to occur at a particular time.
  - 9.3. Where practicable and no later than 2 hours before grouting a surface collar, a notification by phone that the grouting of that surface collar is to occur at a particular time.
  - 9.4. No later than 24 hours after the person undertaking the Work has completed the Work, a notice in writing by email that the Work is complete. For the purposes of this condition, the Work is complete when:
    - (a) the casing is installed, production casing is sealed, air lifting has been undertaken (if required), capping installed, and a self-draining concrete block is installed (if required); or
    - (b) the relevant mandatory requirements set out in the most recently published edition of the document entitled 'Minimum Construction Requirements for Water Bores in Australia' published by the National Uniform Drillers Licensing Committee are met.
  - 9.5. No later than 28 days after completing the Work (as defined in condition 9.3) a notification in writing by email containing a 'Statement of Bore' in the approved form completed by the person that carried out the Work.
  - 9.6. As soon as practicable, and in any event, no later than 24 hours after a failure to comply with a condition of this permit, a notification in writing by email that the permit has been contravened.
10. Unless and until the permit holder is given written notice from the department that the Territory Contact Person or their contact details have changed, the Territory Contact Person and their contact details are set out in Permit Details, Item 3.
11. Except to the extent that this permit provides a more specific or different requirement, all Work must be undertaken in accordance with the mandatory requirements set out in the most recently published edition of the document entitled 'Minimum Construction Requirements for Water Bores in Australia' published by the National Uniform Drillers Licensing Committee.
12. The permit holder must be able to demonstrate that each bore drilled or constructed under this permit is sited CHOOSE WHERE APPLICABLE [ in accordance with the approved bore work plan attached and] as follows:
  - 12.1. at least 100 metres from the closest point of effluent discharge<sup>1</sup>;
  - 12.2. at least 30 meters from a chlorinated aerated wastewater treatment system surface effluent irrigation area<sup>1</sup>;
  - 12.3. at least 50 meters from an unchlorinated aerated wastewater treatment system surface effluent irrigation area<sup>1</sup>;
  - 12.4. at least 70 metres from a neighbouring production bore; and
  - 12.5. at least 100 metres from a water bore for the purpose of public water supply, or a greater distance if specified by the Power and Water Corporation <sup>2</sup>.
13. Representative formation (or strata) samples must be taken by the person undertaking the Work. Each sample must be:
  - 13.1. approximately 250 grams;
  - 13.2. taken from the bore at intervals not exceeding 3 meters; and

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<sup>1</sup> Refer to the *Public and Environmental Health Regulations* and the Northern Territory Government, Department of Health, Code of Practice for On-site Wastewater Management – July 2014, sections 7.5 and 8.9.

<sup>2</sup> Power Water Corporation Standards for Wellhead Protection Zones Part A – Context, Principles and Summary Overview, 30 August 2014.

- 13.3. secured in appropriately labelled clean bags, preferably made of plastic, each at least 10 cm x 15 mm in size and 0.1 mm thick.
14. A representative water sample of at least 1 litre must be taken from each water cut encountered during bore drilling operations by the person undertaking the Work. The sample must be:
  - 14.1. preserved in an appropriately labelled, clean bottle that is completely filled and tightly stoppered or sealed.
15. The permit holder must ensure the person undertaking the Work completes the Work by installing a self-draining concrete block around the bore, centred on the surface casing or surface collar within 28 days of completing the bore (i.e. when the casing is installed, production casing is sealed, air lifting has been undertaken (if required) and capping installed), unless a self-draining concrete block is already installed. In this regard:
  - 15.1. the block must have an area of at least 1 square metre;
  - 15.2. the block must extend at least 75mm above and 25mm below the surface of the ground;
  - 15.3. the top of the surface casing or surface collar must be above the top of the concrete block; and
  - 15.4. the distance between the top of the surface casing and the top of the concrete block (surface casing distance) must be at least 300mm. However, the surface casing distance may be less than 300mm if necessary for the installation of the relevant pump, if at all times the production casing is sealed to prevent water and contaminants entering the bore.
16. If drilling occurs but does not end with a completed bore, the permit holder must ensure that the drill hole is properly plugged, backfilled, or sealed off as appropriate.
17. The permit holder must ensure that each bore completed with a self-draining concrete block is clearly and permanently labelled with the registration number by the person undertaking the Work. The label must:
  - 17.1. display the registered bore number; and/or
  - 17.2. be fixed to either the production casing or the self-draining concrete block; and
  - 17.3. be fixed at a height of approximately 1.5 m on a marker post located within a 2 meter radius of the bore.

#### *Interpretation*

18. In this document:
  - 18.1. An expression used in Column 1 in the Items has the meaning given in Column 2.
  - 18.2. "Act" means the *Water Act* (NT).
  - 18.3. "Regulations" means the *Water Regulations* (NT).
  - 18.4. "Statement of bore" means the form available from the Northern Territory Government website at: <https://nt.gov.au/environment/water/bores-drilling-and-dams/about-water-drilling-licences/statement-of-bore>.

#### *Notes*

19. A person aggrieved by the decision under section 57 of the Act to grant this document may in the first instance apply to the Minister to review the matter.