



DEPARTMENT OF  
THE ENVIRONMENT,  
CLIMATE CHANGE,  
ENERGY AND WATER

Authorisation No. 0811

## AUSTRALIAN CAPITAL TERRITORY

### ENVIRONMENTAL AUTHORISATION UNDER THE ENVIRONMENT PROTECTION ACT 1997

The Environment Protection Authority (the Authority), pursuant to section 49(1)(a) of the *Environment Protection Act 1997* (the Act), hereby authorises:

Name: **Guideline ACT Pty Ltd**  
ACN : **008 462 548**  
Street: **16B Bass Street**  
Suburb: **Queanbeyan, NSW**  
Postcode: **2620**

To conduct the following activity/activities:

**The extraction of more than 100 cubic metres of material  
(other than water) from a waterway**

For the purpose of: Construction of Dickson wetlands

On: Block(s): **32 & 33**  
Section: **73**  
Suburb: **Dickson**

subject to the conditions set out in **Schedules 1 and 2** attached, for a one year period or until earlier surrendered by Guideline ACT Pty Ltd or cancelled or suspended by the Authority.

This is a **standard** environmental authorisation. This authorisation will be reviewed annually.

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Delegate for the Environment Protection Authority

Dated this 02 day of November 2010

## SCHEDULE 1: GENERAL CONDITIONS

**Definition:** Site: Blocks 32 and 33 Section 73 Dickson

### 1. Compliance with Environmental Authorisation

1.1 The Authorisation holder shall:

- (a) comply with any authorisation condition immediately where no time for compliance is stated;
- (b) notify the Authority in writing within 2 working days of becoming aware of:
  - i. any event that causes, or is likely to cause, any authorisation condition to be exceeded; or
  - ii. any monitoring data that show that a condition of the authorisation has been exceeded.

### 2. Activities must be carried out to protect the environment

2.1 All activities carried out on the site shall be carried out in such a manner that adverse impact on the environment is minimised.

### 3. Maintenance of plant and equipment

- 3.1 All plant and equipment installed or used in or on the site shall be maintained in a safe and good condition and in accordance with manufacturer's recommendations.
- 3.2 Records of all maintenance and repairs performed on pollution control equipment including drainage systems, interceptors, separators and infrastructure shall be kept on site for a period of 2 years and made available to the Authority on request.

“plant and equipment” includes drainage systems, infrastructure and pollution control equipment.

### 4. Environmental Practices

4.1 The Authorisation holder shall minimise emissions to the environment by adopting the practises set out in **Schedule 2**.

**5. Compliance with Australian Standards and Industry Codes of Practice**

5.1 The Authorisation holder shall comply with the provisions of the following Australian Standards, Guidelines and Industry Codes of Practice provided such provisions are not in conflict with the conditions in this Authorisation, and the provisions of any policies made by the Authority.

- AS 1940 - The Storage and Handling of Flammable and Combustible Liquids, Standards Association of Australia.
- Environment Protection Guidelines for Construction and Land Development in the ACT 2007.

**6. Fuel Storage**

N/A

**7. Reporting of environmental harm**

7.1 In the event that an incident has caused, is causing or is likely to cause material or serious environmental harm, whether the harm occurs on or off the premises, the Authorisation holder, their employee or agent shall report the incident to the Authority immediately after it becomes known to the Authorisation holder or to their employee or agent in accordance with clause 7.2.

7.2 The incident shall be reported to the Authority by telephoning Canberra Connect on 132281 during and outside business hours.

7.3 The Authorisation holder shall notify the Authority in accordance with clause 7.2 immediately after becoming aware that land is contaminated in such a way as to present, or to be likely to present –

- a) a significant risk of harm to human health: or
- b) a risk of material environmental harm or serious environmental harm

7.4 All incidents and /or contamination of land (including ground and surface waters) shall be reported in writing to the Authority within 2 working days of the Authorisation holder, their employee or agent becoming aware of any environmental harm in accordance with clause 7.2.

7.5 The Authorisation holder, their employee or agent is required to report an incident in writing and include:

- (a) incident or activity that has caused contamination or environmental harm.
- (b) nature of contamination and chemicals of concern;
- (c) area affected (on or off site);

- (d) aspects of the environment affected; and
- (e) any other relevant information.

**8. Record of pollution complaints**

8.1 The Authorisation holder shall keep a record of all complaints received by its employees or its agents, in relation to pollution from, or on, the site. This record is to be provided, on request, to the Authority.

**9 Record of activity levels**

N/A

**10. Records to be maintained**

10.1 The following records will be maintained and kept by the Authorisation holder for a period of five years:

- (a) field sampling record sheets and chain-of-custody forms;
- (b) results of monitoring of soils and groundwater;
- (c) reconciliation records for all fuels, oils and hazardous materials and wastes utilised and stored on site;
- (d) waste disposal certificates for any hazardous wastes disposed off-site; and
- (e) keep a legible record of all complaints received by its employees or by its agents in relation to pollution associated with the activities.
- (f) Record sheets of all spoil taken from sight

**11 Responsible employees**

11.1 The Authorisation holder shall authorise at least two senior employees or agents:

- (a) to speak on behalf of the Authorisation holder; and
- (b) to provide any information or document required under this authorisation.

11.2 The Authorisation holder shall inform the Authority of the names and telephone numbers (including after hours numbers) of those persons within five (5) working days of this authorisation coming into force. The details may be provided by facsimile to (02) 6207 6084 or email to [environment.protection@act.gov.au](mailto:environment.protection@act.gov.au)

11.3 The Authorisation holder shall inform the Authority of any change in the information provided under this condition within five (5) working days of the change.

11.4 Any person nominated by the Authorisation holder to meet the requirements of this condition shall be readily contactable on the person's nominated telephone numbers.

**12 Authorisation shall be kept at site**

12.1 A copy of this authorisation shall be kept at the site and shall be available for inspection by any employee or agent of the Authorisation holder working at the site.

**13 Waste**

13.1 No waste material is to be incinerated on site.

13.2 The Authorisation holder shall use licensed waste transporters to transport “controlled/regulated wastes” as defined in the *ACT’s Environmental standards: Assessment and Classification of Liquid and Non-liquid Wastes* (June 2000). Information on Controlled Waste handling and transport can be obtained from Environment Protection on 132281.

**14 Hazardous Materials**

14.1 The Authorisation holder shall store and manage hazardous materials in a manner that prevents adverse impacts on the environment. The handling and storage of hazardous materials should be addressed in the Environment Management Plan required under section 17 of this schedule.

**15 Discharge of stormwater**

15.1 There should be no dry weather discharges to the stormwater system or a waterway from the site, other than in accordance with Schedule 2, Table 2 or as approved by the Authority.

**16 New designs and innovations**

16.1 The provisions of this Authorisation are not intended to limit the appropriate use of alternative materials, equipment, designs, or methods because they are not included.

**17 Environment Management Plan**

17.1 The Authorisation holder shall prepare and submit an Environment Management Plan (EMP) acceptable to the Authority prior to the commencement of works in the waterway.

17.2 The EMP should identify all activities that may have an adverse impact on the environment or the potential to cause environmental harm, and detail the mechanisms employed to prevent or minimise the impact of these activities. If required, the ways in which the conduct of the activity will be altered to minimise or reduce the adverse environmental impact of the activity is to be detailed including a timetable for implementation.

17.3 The EMP, once accepted by the Authority is to be implemented. It will also form the basis for future authorisation conditions and environmental improvements.

17.4 Where a variation to the mechanisms employed to prevent or minimise the adverse environmental impacts of the activity or the way in which the activity is carried out as detailed in the endorsed EMP is proposed, the Authorisation holder must seek endorsement from the Authority for the variation.

## 18 Monitoring Requirements

### 18.1 Surface Water Monitoring

- (a) Water quality in the stormwater drain shall be monitored daily (when flowing) for the parameters and criteria set out in Schedule 2 Table 4 of the Authorisation.
- (b) Records of monitoring must be maintained and are to be provided, on request, to the Authority.

## 19 Water Quality Standards

19.1 Water quality of the sediment control pond shall be managed with the object of being within the limits for the parameters listed at Schedule 2 Table 2.

## 20 Reporting Requirements

20.1 Where the Nephelometric Turbidity Units (NTU's) at location 2 in Schedule 2 Table 4 is greater than 10 NTU to that at location 1 the Authority must be immediately notified as detailed in Schedule 1 Section 7.

## 21 Sampling Requirements

21.1 All sample collection, analysis and associated paperwork under this Authorisation shall be conducted in accordance with Australian Standard/New Zealand Standard 5667.1:1998, "*Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples*", and with the American Public Health Association, American Water Works Association, and the Water Pollution Control Federation *Standard Methods for the Examination of Water and Wastewater*, 18<sup>th</sup> Edition, 1989, or other standards and methods agreed to by the Authority.

21.2 The sample collection shall be undertaken and documented by a suitably qualified person in accordance with clause 21.1. All required documentation shall be countersigned by a person authorised under clause 11.1 and shall be made available for inspection by the Authority. Sample analysis of parameters shall be conducted by a person employed as an analyst in any of the following organisations:

- (a) a Government laboratory;
- (b) an Australian university;
- (c) a laboratory where Authorisation parameters are accredited by the National Association of Testing Authorities; or
- (d) a laboratory approved by the Environment Protection Authority.





## SCHEDULE 2

**TABLE 4: WATER QUALITY**

<b>Requirement</b>
<p>Water quality shall be monitored for suspended solids.</p> <p>A water sample is to be taken daily for suspended solids from two locations within storm water, floodway drain.</p> <ol style="list-style-type: none"> <li>1. Upstream approximately 50 metres from site works.</li> <li>2. Downstream approximately 50 metres from site works.</li> </ol> <p>Both samples are to be analysed for suspended solids. A Turbidity tube may be used and the Nephelometric Turbidity Units (NTU's) are to be recorded and are to be provided on request, to the Authority.</p> <p>Where the Nephelometric Turbidity Units (NTU) at location 1 in Schedule 2 Table 2 is greater than 10 NTU to that at location 2, the Authority must be notified as detailed in Schedule 1 Section 7.</p>

**TABLE 5: AREA OF WORKS AS DEFINED AT ATTACHMENT A.**

<b>Requirement</b>
<ol style="list-style-type: none"> <li>a) Vehicles are to use formed roads. Access is for authorised vehicles only. The entrance shall be maintained in a condition, which will prevent tracking of sediment onto public roads. All sediment spilled, dropped, or washed onto public roads must be removed immediately.</li> <li>b) Works are only permitted within the site boundary identified at Attachment A.</li> <li>c) Any disturbed areas are to be revegetated as soon as practicable using native grass seed sourced from local provenance seed.</li> </ol>