

## ENVIRONMENT PROTECTION ACT 1970 SECTION 20

# **LICENCE**

# **CONNECTEAST PTY LIMITED**

Holder of

Licence: 2043

Issued: 01/07/2011 Last Amended: 19/06/2013 ACN: 101 213 263

Registered Address: 2 HILLCREST AV

**RINGWOOD VIC 3134** 

Premises Address: MULLUM MULLUM & MELBA TUNNELS, EASTLINK,

**RINGWOOD VIC 3134** 

Scheduled Categories: L03 Tunnel Ventilation Systems

**Description:** The licence holder operates a ventilation system for the EastLink tunnels. This

licence allows for the discharge of waste to air.

TIM EATON Unit Manager

**Development Assessments** 

Delegate of the Environment Protection Authority

Issued under the Environment Protection Act 1970, Section 20





### **PREAMBLE**

#### Licences

**Who we are:** The Environment Protection Authority ("EPA") is an independent statutory authority established under the *Environment Protection Act 1970* ("the Act"). Our purpose is to protect and improve our environment by preventing harm to the environment and human health.

Why we issue licences: EPA is responsible for preventing or controlling pollution (including noise) and improving the quality of the environment. This responsibility includes regulating activities that may present a danger to the environment. One of the tools available to EPA is the licensing of certain scheduled premises that may present a risk to the environment.

Section 20 of the Act requires the occupier of a "scheduled premises" to obtain an EPA licence to discharge, handle, treat or dispose of waste to the environment. These premises are defined in the *Environment Protection (Scheduled Premises and Exemptions) Regulations 2007* ("the Regulations").

When we issue licences: EPA will issue a licence when satisfied that an applicant has put in place measures to protect the environment. Licences allow activities to occur and set performance outcomes based on a site's environmental risk. EPA can amend, suspend or revoke a licence in response to changes in standards, site activities or licence holder performance. Licence holders must submit an annual performance statement and pay an annual fee to EPA. All licences and performance statements are publicly available.

### Licence information and obligations

For the purposes of this licence "You" means the licence holder identified on the first page of this licence at the "premises" identified on the first page and represented in Schedule 1.

If you object to any of the licence conditions, you may have the decision reviewed by applying in writing to the Registrar, Planning and Environment Division, Victorian Civil and Administrative Tribunal ("VCAT"), 7<sup>th</sup> Floor, 55 King Street, Melbourne within 21 days of the date of issue. An application fee may be applicable when lodging an appeal with VCAT. Contact VCAT on (03) 9628 9777 for further details on fees associated with an appeal. A copy of the appeal should also be forwarded to the Manager, Development Assessments Unit, Environment Protection Authority, GPO Box 4395, Melbourne, 3001, within 7 days of lodgement of the appeal.

Interested (third) parties may also appeal against the licence within 21 days of the date of issue. The Tribunal will notify you if such appeals are received. If an appeal is lodged, this licence will not come into effect.

**Compliance:** You must comply at all times with the Act and all policies and regulations administered by EPA. Strict penalties apply for non-compliance with any part of your licence or making a false claim on your annual performance statement.

### Licence structure

**Structure:** Your licence has multiple parts:

- Environmental performance conditions setting out the performance outcomes you must meet;
- Schedule 1A locality plan of your premises;
- Schedule 1B plan of premises (provided by you).

Some types of licences also contain Schedule 1C - final landfill contour plans and/or Schedule 2 - tables specifying wastes that may be accepted at the premises and the associated treatment applied to them.

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### **CONDITIONS**

### **General Conditions**

LI_G1	Waste from the premises must not be discharged to the environment except in accordance with this licence.
LI_G2	You must immediately notify EPA of non-compliance with any condition of this licence.
LI_G3	By 30 September each year you must submit an annual performance statement to EPA for the previous financial year in accordance with the Annual Performance Statement Guidelines (EPA Publication 1320).
LI_G4	Documents and monitoring records used for preparation of the annual performance statement must be retained at the premises for seven years from the date of each statement.
LI_G5	You must implement a monitoring program that enables you and EPA to determine compliance with this licence.

### **Amenity Conditions**

LI_A2	Unacceptable noise (including vibration) must not be emitted beyond the boundaries of the premises.
II A4	Nuisance airborne particles must not be discharged beyond the boundaries of the premises

### **Waste Acceptance Conditions**

Licence does not have any waste acceptance conditions.

### **Waste Management Conditions**

Licence does not have any waste management conditions.

### **Landfill Conditions**

Licence does not have any landfill conditions.

### **Air Conditions**

LI\_DA1 Discharge of waste to air must be in accordance with the 'Discharge to Air' Table.

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#### Discharge to Air Table - Maximum Discharge Rates

Discharge Point No	Description of Discharge Points	Indicator	Limit Type	Unit	Discharge Limit
1 AND 2	All Air Discharge Points	Benzene	Bubble	to/yr	2.9
		Carbon monoxide	Bubble	to/yr	980
		Nitrogen dioxide	Bubble	to/yr	35
		Particles (as PM10)	Bubble	to/yr	23
		Particles (as PM2.5)	Bubble	to/yr	21

to/yr = tonnes/year

- LI DA1.13 Air emissions of:
  - (a) carbon monoxide must not exceed 1870 grams per minute from DP1 or DP2;
  - (b) nitrogen dioxide must not exceed 66 grams per minute from DP1 or DP2;
  - (c) particles (as PM10) must not exceed 43 grams per minute from DP1 or DP2;
  - (d) particles (as PM2.5) must not exceed 40 grams per minute from DP1 or DP2; and
  - (e) benzene must not exceed 5.5 grams per minute from DP1 or DP2>.
- LI\_DA1.6 The concentration of carbon monoxide in the tunnel must not exceed (a) a maximum of 150 ppm,(b) a 15 minute average of 50 ppm, and (c) a two hour average of 25 ppm.
- LI\_DA1.7.4 Discharge of waste to air is only permitted from the tunnel exit portals:
  - (a) at any time during maintenance, training or testing of the smoke extraction system;
  - (b) at any time during an emergency event to prevent danger to life or limb in the tunnel:
  - (c) for the inbound (Melba) tunnel: Monday to Friday before 5am and after 8pm; Saturday before 7am and after 8pm; Sunday and Public Holiday before 8am and after 8pm; and
  - (d) for the outbound (Mullum Mullum) tunnel: Monday to Friday before 6am and after 8pm; Saturday, Sunday and Public Holiday before 8am and after 8pm.
- LI\_DA1.9 Discharge of waste to air may exceed the limits referred to in conditions LI\_DA1 and LI\_DA1.6 during an emergency to prevent danger to life or limb in the tunnel.
- LI\_DA2.4 Visible emissions to air other than steam must not be discharged from the premises except in accordance with conditions LA\_DA1, LI\_DA1.7.4 and LA\_DA1.9

### **Water Conditions**

Licence does not have any discharge to water conditions.

#### **Land Conditions**

Licence does not have any land conditions.

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## **SCHEDULE 1A - LOCALITY PLAN**



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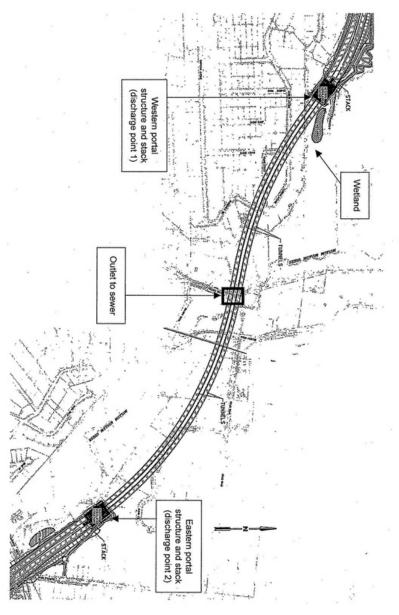
Before relying on the information in this map, users should carefully evaluate its accuracy, currency, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances.

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# **SCHEDULE 1B - PREMISES PLAN**



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