

# Environment Protection Licence

Licence - 6449

**Licence Details**

Number:	6449
Anniversary Date:	01-November
Review Due Date:	23-Jan-2011

**Licensee**

BRITISH AMERICAN TOBACCO AUSTRALIA LIMITED  
PRIVATE BAG NO. 1  
MAROUBRA NSW 2035

**Licence Type**

Premises

**Premises**

BRITISH AMERICAN TOBACCO AUSTRALIA LIMITED  
WESTFIELD DRIVE  
EASTGARDENS NSW 2036

**Scheduled Activity**

Waste Activities

**Fee Based Activity**

Hazardous, Industrial or Group A Waste Generation or Storage (73)

**Scale**

&gt; 500 - T

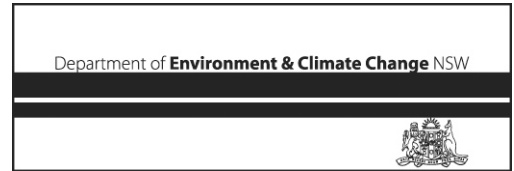
**Region**

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SYDNEY NSW 2000  
Phone: 02 9995 5000  
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PO Box A290 SYDNEY SOUTH  
NSW 1232

# Environment Protection Licence

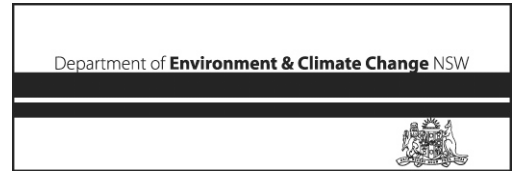
Licence - 6449



<b>INFORMATION ABOUT THIS LICENCE</b> .....	<b>4</b>
Dictionary .....	4
Responsibilities of licensee.....	4
Variation of licence conditions .....	4
Duration of licence.....	4
Licence review.....	4
Fees and annual return to be sent to the EPA .....	4
Transfer of licence .....	5
Public register and access to monitoring data.....	5
<b>1 ADMINISTRATIVE CONDITIONS</b> .....	<b>5</b>
A1 What the licence authorises and regulates .....	5
A2 Premises to which this licence applies .....	7
A3 Other activities .....	7
A4 Information supplied to the EPA .....	7
<b>2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND</b> .....	<b>7</b>
P1 Location of monitoring/discharge points and areas.....	7
<b>3 LIMIT CONDITIONS</b> .....	<b>8</b>
L1 Pollution of waters .....	8
L2 Load limits.....	8
L3 Concentration limits.....	8
L4 Volume and mass limits .....	9
L5 Waste.....	9
L6 Noise Limits .....	10
L7 Asbestos .....	10
L8 Clinical and related wastes.....	10
L9 Sharps waste .....	11
L10 Cytotoxic waste .....	11
L11 Potentially offensive odour .....	12
L12 DIET process incinerator .....	12
<b>4 OPERATING CONDITIONS</b> .....	<b>12</b>
O1 Activities must be carried out in a competent manner.....	12
O2 Maintenance of plant and equipment.....	12
O3 Emergency response.....	12
O4 Processes and management.....	13
O5 Dust.....	13
<b>5 MONITORING AND RECORDING CONDITIONS</b> .....	<b>13</b>
M1 Monitoring records.....	13
M2 Requirement to monitor concentration of pollutants discharged.....	13
M3 Testing methods - concentration limits .....	14

# Environment Protection Licence

Licence - 6449



M4	Recording of pollution complaints .....	15
M5	Telephone complaints line .....	15
M6	Requirement to monitor volume or mass .....	16
<b>6</b>	<b>REPORTING CONDITIONS .....</b>	<b>16</b>
R1	Annual return documents .....	16
R2	Notification of environmental harm .....	17
R3	Written report .....	17
	<b>GENERAL CONDITIONS .....</b>	<b>18</b>
G1	Copy of licence kept at the premises .....	18
	<b>POLLUTION STUDIES AND REDUCTION PROGRAMS .....</b>	<b>18</b>
U1	Not applicable. ....	18
	<b>SPECIAL CONDITIONS .....</b>	<b>18</b>
E1	Not applicable. ....	18
	<b>Appendices .....</b>	<b>18</b>
	<b>DICTIONARY .....</b>	<b>25</b>
	Model Licence Dictionary .....	25
	General Dictionary .....	27



## Information about this licence

### Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

### Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act); and
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

### Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

### Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

### Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

### Fees and annual return to be sent to the EPA

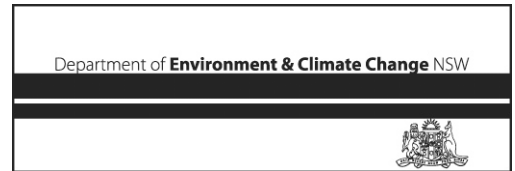
For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

The EPA publication "A Guide to Licensing" contains information about how to calculate your licence fees.

# Environment Protection Licence

Licence - 6449



The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

## Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

## Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

## This licence is issued to:

**BRITISH AMERICAN TOBACCO AUSTRALIA  
LIMITED  
PRIVATE BAG NO. 1  
MAROUBRA NSW 2035**

subject to the conditions which follow.

## 1 Administrative conditions

### A1 What the licence authorises and regulates

A1.1 Not applicable.

A1.2 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-

# Environment Protection Licence

Licence - 6449



based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity
Waste Activities

Fee Based Activity	Scale
Hazardous, Industrial or Group A Waste Generation or Storage (73)	> 500 - T

A1.3 Not applicable.

# Environment Protection Licence

Licence - 6449



## A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

<b>Premises Details</b>
<b>BRITISH AMERICAN TOBACCO AUSTRALIA LIMITED</b>
<b>WESTFIELD DRIVE</b>
<b>EASTGARDENS</b>
<b>NSW</b>
<b>2036</b>
<b>LOT 1 DP776089</b>

## A3 Other activities

A3.1 Not applicable.

## A4 Information supplied to the EPA

A4.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:

- (a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
- (b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

## 2 Discharges to air and water and applications to land

### P1 Location of monitoring/discharge points and areas

Licence - 6449



- P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

*Air*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Description of Location
1	Temperature monitoring		Labelled as DIET Incinerator on the drawing faxed to the EPA on 17/2/03 (HOF29032/501033A7)
2	Air emissions monitoring	Air emissions monitoring	Labelled as 'odour plant stack' on the site layout plan (drw No. 0020000) submitted to the EPA on 17/02/03 (HOF28987/501033A7)

- P1.2 Not applicable.

- P1.3 Not applicable.

### 3 Limit conditions

#### L1 Pollution of waters

- L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

#### L2 Load limits

- L2.1 Not applicable.

- L2.2 Not applicable.

#### L3 Concentration limits

- L3.1 For each monitoring/discharge point or utilisation area specified in the table below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

- L3.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.



# Environment Protection Licence

Licence - 6449



- L3.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\.

## Air

### POINT 2

Pollutant	Units of measure	100 percentile concentration limit
Odourant flow rate	odourant flow rate	105,000
Odour concentration	odour units	3500

### L3.4 Reference condition

For the concentration limits specified for Point(s) 2 (above), the following reference conditions also apply:

Pollutant	Units of Measure	100 percentile Concentration Limit	Reference conditions	Averaging Period
Odour concentration	ou	3500	Wet, 293K 101.3kPa	One hour
Odourant flow rate	ou.m3/s	105,000	Wet 293K, 101.3kPa	One hour

### L4 Volume and mass limits

- L4.1 Not applicable.

### L5 Waste

- L5.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.
- L5.2 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if those activities require an environment protection licence.
- L5.3 Except as provided by any other condition of this licence, only the hazardous and/or industrial and/or Group A waste listed below may be generated and/or stored at the premises.

*Asbestos (N220)*

*Acidic solutions or acids in solid form (B100)*

*Basic solutions or bases in solid form (C100)*

*Clinical and related wastes (R100)*

# Environment Protection Licence



Licence - 6449

*Halogenated organic solvents (G150)*

*Organohalogen compounds – other than substances referred to in Appendix 1 (M160)*

*Quarantine Waste (R150)*

*Waste chemical substances arising from research and development or teaching activities including those that are not identified and/or are new and whose effects on human health and/or the environment are not known (T100)*

*Waste mineral oils unfit for their original intended use (J100)*

*Waste oil/water, hydrocarbons/water mixtures or emulsions (J120)*

- L5.4 The quantity of hazardous and/or industrial and/or Group A waste generated and/or stored on the premises may exceed exceed 500 tonnes per year.

## L6 Noise Limits

- L6.1 Unless otherwise specified by any other condition(s) of this licence, noise levels from the premises measured at the boundaries of the following properties must not exceed the noise limit specified against each property.

<u>Property location</u>	<u>Noise limits</u>
12 Park Parade	45 dBA
29 Heffron Road	50 dBA
333 Bunnerong Road	50 dBA
9 Cobham Street	45 dBA

- L6.2 The licensee must undertake noise level measurements at the boundaries of the properties mentioned in the above condition (L6.1) annually to demonstrate compliance with the requirements of the condition (L6.1)

All such measurements of noise levels must be reported to the EPA within two weeks of undertaking the measurements.

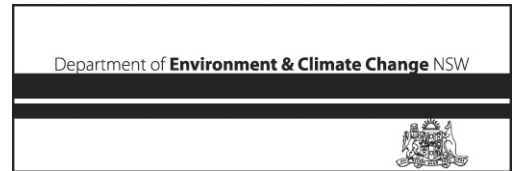
Assessment of all noise levels required under this condition must be undertaken in accordance with the *NSW Industrial Noise Policy*, published by the NSW EPA.

## L7 Asbestos

- Note: The licensee must comply with the conditions as specified in this licence or where no specific conditions are outlined in this licence, the licensee must comply with the Protection of the Environment Operations (Waste) Regulation 1996.

## L8 Clinical and related wastes

- L8.1 The licensee must ensure that the handling, labelling, containment and storage of clinical and



related wastes is carried out in accordance with the Waste Management Guidelines for Health Care Facilities, 1998, issued by the NSW Department of Health.

L8.2 Without limiting to O7.1, the licensee must ensure that:

- (a) clinical wastes are stored or contained in a weather proof secure location isolated from any other wastes, and that the storage area is maintained in a condition which presents no threat to the environment;
- (b) the storage area for clinical wastes contains all necessary equipment required to clean and disinfect the area in case of spillage;
- (c) bagged clinical wastes are stored and transported in rigid containers which are leak proof, shatter proof, washable and have securely fitting lids to prevent spills at all times;
- (d) bags and containers used for storage and transport of clinical wastes are colour coded and clearly marked with the wording 'Clinical Wastes' along with the biological hazard symbol in accordance with the requirements of the Waste Management Guidelines for Health Care Facilities, 1998, issued by the NSW Department of Health;
- (e) containers used for clinical waste which are to be reused must be thoroughly cleansed and disinfected before being reused; and
- (f) where second hand containers are used, all other irrelevant markings shall be obliterated.

## L9 Sharps waste

L9.1 In addition to O7.1, the licensee must ensure that:

- (a) sharps are segregated by the use of enclosed rigid impenetrable containers that comply with Australian Standards AS/NZS 4031-1992 (non-reusable containers) and 4261-1994 (reusable containers) before disposal in waste bags labelled 'Clinical Wastes' along with the appropriate biohazard symbol;
- (b) sharps contaminated by any residual cytotoxic drug are segregated by the use of enclosed rigid impenetrable containers that comply with Australian Standards AS/NZS 4031-1992 (non-reusable containers) and 4261-1994 (reusable containers) before disposal in cytotoxic waste bags labelled 'Cytotoxic Wastes' along with the appropriate biohazard symbol; and
- (c) sharps are transported in rigid impenetrable containers which are leakproof, shockproof and have securely fitting lids and that comply with Australian Standard AS/NZS 3816-1998, Management of Clinical and Related Wastes.

## L10 Cytotoxic waste

L10.1 In addition to O7.1 and O7.2, the licensee must ensure that:

- (a) cytotoxic wastes are disposed of at a high temperature incinerator approved by the EPA; or



- (b) by a method approved by the EPA and by the NSW Department of Health.

## **L11 Potentially offensive odour**

- L11.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

## **L12 DIET process incinerator**

- L12.1 The incinerator must be operated at a temperature of not less than 760 degrees Celsius at all times when the processes connected to the incinerator are carried out.

Note: Monitoring point 1 is to be used to determine compliance with this condition.

# **4 Operating conditions**

## **O1 Activities must be carried out in a competent manner**

- O1.1 Licensed activities must be carried out in a competent manner.

This includes:

- (a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- (b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

## **O2 Maintenance of plant and equipment**

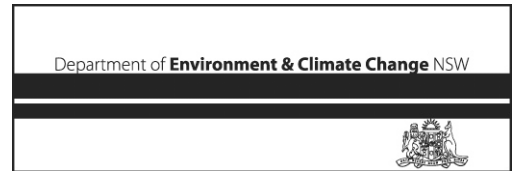
- O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:
- (a) must be maintained in a proper and efficient condition; and
  - (b) must be operated in a proper and efficient manner.

## **O3 Emergency response**

- O3.1 Within 3 months of the date of the issue of this licence, the licensee must develop, or update, an

# Environment Protection Licence

Licence - 6449



emergency response plan which documents the procedures to deal with all types of incidents (e.g. spill, explosions or fire) that may occur at the premises or outside of the premises (e.g. during transfer) which are likely to cause harm to the environment.

## **O4 Processes and management**

O4.1 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the EPA Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes, in force as at 1 July 1999.

O4.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

## **O5 Dust**

O5.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

# **5 Monitoring and recording conditions**

## **M1 Monitoring records**

M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.

M1.2 All records required to be kept by this licence must be:

- (a) in a legible form, or in a form that can readily be reduced to a legible form;
- (b) kept for at least 4 years after the monitoring or event to which they relate took place; and
- (c) produced in a legible form to any authorised officer of the EPA who asks to see them.

M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:

- (a) the date(s) on which the sample was taken;
- (b) the time(s) at which the sample was collected;
- (c) the point at which the sample was taken; and
- (d) the name of the person who collected the sample.

## **M2 Requirement to monitor concentration of pollutants discharged**

M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

# Environment Protection Licence

Licence - 6449



## Air

### POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Temperature	degrees Celsius	Continuous	In line instrumentation

### POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Odour	odour units per cubic metre	Yearly	OM-7

M2.2 For each monitoring/discharge points or utilisation areas specified in the tables below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis as required) the parameters specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:

### POINT 2

Parameter	Units of measure	Frequency	Sampling Method
Moisture	%	Yearly	TM-22
Dry gas density	kg/m <sup>3</sup>	Yearly	TM-23
Molecular weight of stack gases	g/g-mole	Yearly	TM-23
Temperature	K	Yearly	TM-2
Velocity	m/s	Yearly	TM-2
Volumetric flow rate	m <sup>3</sup> /s	Yearly	TM-2
Selection of sampling plane	-	-	TM-1

### POINT 3

Parameter	Units of measure	Frequency	Sampling Method
Moisture	%	Yearly	TM-22
Dry gas density	kg/m <sup>3</sup>	Yearly	TM-23
Molecular weight of stack gases	g/g-mole	Yearly	TM-23
Temperature	K	Yearly	TM-2
Velocity	m/s	Yearly	TM-2
Volumetric flow rate	m <sup>3</sup> /s	Yearly	TM-2
Selection of sampling plane	-	-	TM-1

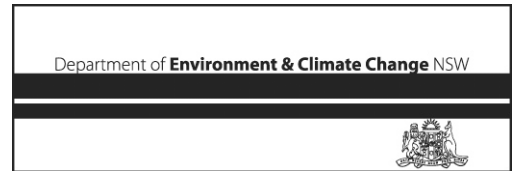
## M3 Testing methods - concentration limits

M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:

- any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
- if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or

# Environment Protection Licence

Licence - 6449



- (c) if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The Protection of the Environment Operations (Clean Air) Regulation 2002 requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

M3.2 Not applicable.

## M4 Recording of pollution complaints

M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

M4.2 The record must include details of the following:

- (a) the date and time of the complaint;
- (b) the method by which the complaint was made;
- (c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- (d) the nature of the complaint;
- (e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- (f) if no action was taken by the licensee, the reasons why no action was taken.

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

## M5 Telephone complaints line

M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

M5.3 Conditions M5.1 and M5.2 do not apply until 3 months after:

- (a) the date of the issue of this licence or
- (b) if this licence is a replacement licence within the meaning of the Protection of the Environment Operations (Savings and Transitional) Regulation 1998, the date on which a copy of the licence was served on the licensee under clause 10 of that regulation.



## M6 Requirement to monitor volume or mass

M6.1 Not applicable.

## 6 Reporting conditions

### R1 Annual return documents

#### What documents must an Annual Return contain?

R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

- (a) a Statement of Compliance; and
- (b) a Monitoring and Complaints Summary.

A copy of the form in which the Annual Return must be supplied to the EPA accompanies this licence. Before the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

#### Period covered by Annual Return

R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

R1.3 Where this licence is transferred from the licensee to a new licensee:

- (a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
- (b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

Note: An application to transfer a licence must be made in the approved form for this purpose.

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:

- (a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
- (b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

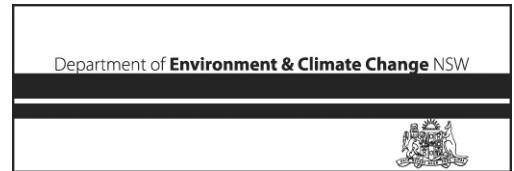
#### Deadline for Annual Return

R1.5 The Annual Return for the reporting period must be supplied to the EPA by registered post not later



# Environment Protection Licence

Licence - 6449



than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

## Notification where actual load can not be calculated

R1.6 Not applicable.

## Licensee must retain copy of Annual Return

R1.7 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

## Certifying of Statement of Compliance and signing of Monitoring and Complaints Summary

R1.8 Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

- (a) the licence holder; or
- (b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

R1.9 A person who has been given written approval to certify a certificate of compliance under a licence issued under the Pollution Control Act 1970 is taken to be approved for the purpose of this condition until the date of first review of this licence.

## R2 Notification of environmental harm

Note: The licensee or its employees must notify the EPA of incidents causing or threatening material harm to the environment as soon as practicable after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

R2.1 Notifications must be made by telephoning the EPA's Pollution Line service on 131 555.

R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

## R3 Written report

R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:

- (a) where this licence applies to premises, an event has occurred at the premises; or
  - (b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,
- and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

# Environment Protection Licence

Licence - 6449



- R3.3 The request may require a report which includes any or all of the following information:
- (a) the cause, time and duration of the event;
  - (b) the type, volume and concentration of every pollutant discharged as a result of the event;
  - (c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
  - (d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
  - (e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
  - (f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
  - (g) any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

## General conditions

### G1 Copy of licence kept at the premises

- G1.1 A copy of this licence must be kept at the premises to which the licence applies.
- G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.
- G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

## Pollution studies and reduction programs

- U1 Not applicable.

## Special conditions

- E1 Not applicable.

## Appendices

**APPENDIX 1****WASTE DESCRIPTIONS AND CORRESPONDING WASTE CODES**

The waste descriptions and waste codes shown below must be used to identify hazardous, industrial and Group A wastes on the waste data form for movements of those wastes within NSW, and to identify controlled wastes on the waste transport certificate for those wastes moved between NSW and other States and Territories. The waste codes must also be used to identify wastes when reporting the information required in the Tables in Appendix 2.

<b>Description</b>	<b>Waste Code</b>	<b>Description</b>	<b>Waste Code</b>
Acidic solutions or acids in solid form	B100	Organohalogen compounds - other than substances referred to in this list	M160
Animal effluent and residues (abattoir effluent, poultry and fish processing wastes)	K100	Perchlorates	D340
Antimony; antimony compounds	D170	Phenols, phenol compounds including chlorophenols	M150
Arsenic; arsenic compounds	D130	Phosphorus compounds excluding mineral phosphates	D360
Asbestos	N220	Polychlorinated dibenzo-furan (any congener)	M170
Barium compounds (excluding barium sulphate)	D290	Polychlorinated dibenzo-p-dioxin (any congener)	M180
Basic solutions or bases in solid form	C100	Residues from industrial waste treatment/disposal operations	T190
Beryllium; beryllium compounds	D160	Selenium; selenium compounds	D240
Boron compounds	D310	Sewage sludge and residues including nightsoil and septic tank sludge	K130
Cadmium; cadmium compounds	D150	Soils contaminated with a waste	N120
Ceramic-based fibres with physico-chemical characteristics similar to those of asbestos	N230	Surface active agents (surfactants), containing principally organic constituents and which may contain metals and inorganic materials	M250
Chlorates	D350	Tannery wastes (including leather dust, ash, sludges and flours)	K140
Chromium compounds (hexavalent and trivalent)	D140	Tellurium; tellurium compounds	D250
Clinical and related wastes	R100	Thallium; thallium compounds	D180
Cobalt compounds	D200	Triethylamine catalysts for setting foundry sands	M230
Containers and drums which are contaminated with residues of substances referred to in this list	N100	Tyres	T140
Copper compounds	D190	Vanadium compounds	D270
Cyanides (inorganic)	A130	Waste chemical substances arising from research and development or teaching activities including those which are not identified and/or are new and whose effects on human health and/or the environment are not known	T100
Cyanides (organic)	M210	Waste containing peroxides other than hydrogen peroxide	E100
Encapsulated, chemically-fixed, solidified or polymerised wastes	N160	Waste from heat treatment and tempering operations containing cyanides	A110
Ethers	G100	Waste from manufacture, formulation and use of wood-preserving chemicals	H170
Filter cake	N190	Waste from the production, formulation and use of biocides and phytopharmaceuticals	H100
Fire debris and fire washwaters	N140	Waste from the production, formulation and use of inks, dyes, pigments, paints, lacquers and varnish	F100
Fly ash	N150	Waste from the production, formulation and use of organic solvents	G160
Grease trap waste	K110	Waste from the production, formulation and use of photographic chemicals and processing materials	T120
Halogenated organic solvents	G150	Waste from the production, formulation and use of resins, latex, plasticisers, glues and adhesives	F110

# Environment Protection Licence

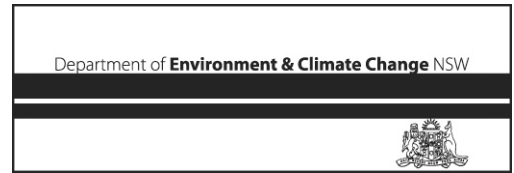


Licence - 6449

Highly odorous organic chemicals (including mercaptans and acrylates)	M260	Waste from the production and preparation of pharmaceutical products	R140
Inorganic fluorine compounds excluding calcium fluoride	D110	Waste mineral oils unfit for their original intended use	J100
Inorganic sulfides	D330	Waste oil/water, hydrocarbons/water mixtures or emulsions	J120
Isocyanate compounds	M220	Waste pharmaceuticals, drugs and medicines	R120
Lead; lead compounds	D220	Waste resulting from surface treatment of metals and plastics	A100
Mercury; mercury compounds	D120	Waste tarry residues arising from refining, distillation, and any pyrolytic treatment	J160
Metal carbonyls	D100	Waste substances and articles containing or contaminated with polychlorinated biphenyls, polychlorinated naphthalenes, polychlorinated terphenyls and/or polybrominated biphenyls	M100
Nickel compounds	D210		
Non toxic salts	D300		
Organic phosphorous compounds	H110		
Organic solvents excluding halogenated solvents	G110	Wool scouring wastes	K190
		Zinc compounds	D230

# Environment Protection Licence

Licence - 6449



## APPENDIX 2

### Table 1

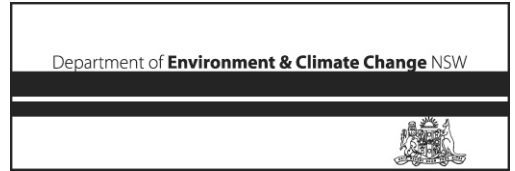
[Table 1 refers to the regular reporting requirements in R4.2. Its purpose is to provide information on the total amount of waste moved by each transporter from waste activities in NSW.]

- The licensee must provide a copy of the information in the following table for each transporter used by the licensee in the reporting period.

Waste Activities Table 1: Waste Movements By Transporter and Waste Category		
<b>Name of Licensed Waste Activity:</b>		<b>Waste Activity Licence No.:</b>
<b>Reporting Period:</b>		<b>ANZSIC Code for Waste Activity:</b>
<b>Name of Transporter:</b>		<b>Licence No. of Transporter</b>
<b>Waste class</b>	<b>Waste Code</b>	<b>Amount of Waste Transported in Reporting Period (tonnes)</b>
<i>Hazardous Non-Liquid Waste</i>	<i>Code for each waste of this class</i>	<i>Total Weight for waste of each code</i>
Hazardous Liquid Waste	Code	Weight
	-----	-----
	Code	Weight
Industrial Non-Liquid Waste	Code	Weight
	-----	-----
	Code	Weight
Group A Liquid Waste	Code	Weight
	-----	-----

# Environment Protection Licence

Licence - 6449



	Code	Weight
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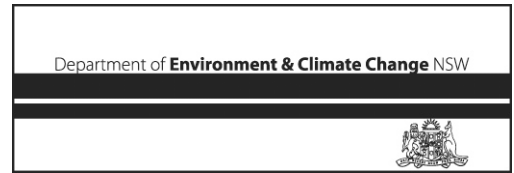
[NOTES: **Waste code** refers to the codes listed in Appendix 1 of this licence and entered on the waste transport certificates.

**Waste class** refers to the classification of waste in accordance with Appendix 1 of the Protection of the Environment Operations Act 1997 and its regulations.

**ANZSIC code** means the Australian and New Zealand Standard Industrial Classification code published by the Australian Bureau of Statistics.]

# Environment Protection Licence

Licence - 6449



**Table 2:**

[Table 2 refers to the reporting requirements in R4.3. Its purpose is to provide information on the total amount of waste sent to each destination within NSW. Cross referencing by ANZSIC code provides data on which types of industry are sending wastes to disposal and treatment facilities.]

1. The licensee must provide a copy of the information in the following table for each destination within NSW used by the licensee in the reporting period for the purposes of the receipt of controlled waste.

Waste Activities Table 2: Waste Movements By Destination (within NSW) and Waste Category		
<b>Name of Licensed Waste Activity:</b>		<b>Waste Activity Licence No.:</b>
<b>Reporting Period:</b>		<b>ANZSIC Code for Waste Activity</b>
<b>Destination:</b>		
<b>Waste class</b>	<b>Waste Code</b>	<b>Amount of Waste Transported in Reporting Period (tonnes)</b>
<i>Hazardous Non-Liquid Wastes</i>	<i>Code for each waste of this class</i>	<i>Total Weight for waste of each code</i>
	-----	-----
	<i>Code</i>	<i>Weight</i>
Industrial Non-Liquid Wastes	<i>Code</i>	<i>Weight</i>
	-----	-----
	<i>Code</i>	<i>Weight</i>
Hazardous Liquid Wastes	<i>Code</i>	<i>Weight</i>
	-----	-----
	<i>Code</i>	<i>Weight</i>
Group A Liquid Wastes	<i>Code</i>	<i>Weight</i>
	-----	-----

# Environment Protection Licence

Licence - 6449


**NOTES:**

**Waste code** refers to the codes listed in Appendix 1 of this licence and entered on waste data forms.

**Waste class** refers to the classification of waste in accordance with Schedule 1 of the Protection of the Environment Operations Act 1997 and its regulations.

**ANZSIC code** means the Australian and New Zealand Standard Industrial Classification code published by the Australian Bureau of Statistics.

**Table 3:**

[Table 3 refers to the regular reporting requirements in R5.2. Its purpose is to provide information on the total amounts of controlled wastes sent from NSW licensed waste activities to other States and Territories. Cross-referencing by ANZSIC code allows data on which types of industries are sending wastes interstate.]

- The licensee must provide a copy of the information in the following table for each destination outside NSW used by the licensee in the reporting period for the purposes of the receipt of controlled waste.

Waste Activities Table 3: Controlled Waste Movements By Interstate Destination and Waste Category		
Name of Licensed Waste Activity:		Waste Activity Licence No.:
Reporting Period:		ANZSIC Code Waste Activity:
Destination State or Territory:	Destination Facility	
Waste class	Waste Code	Amount of Waste Transported in Reporting Period (tonnes)
<i>Hazardous Non-Liquid Waste</i>	<i>Code for each waste of this type</i>	<i>Total Weight for waste of this code</i>
	<i>Code</i>	<i>Weight</i>
Industrial Non-Liquid Waste	<i>Code</i>	<i>Weight</i>
	<i>Code</i>	<i>Weight</i>
Hazardous Liquid Waste	<i>Code</i>	<i>Weight</i>
	<i>Code</i>	<i>Weight</i>
Group A Liquid Waste	<i>Code</i>	<i>Weight</i>



# Environment Protection Licence

Licence - 6449



Other Types of Waste (eg Group B and C Liquid Wastes, Used Tyres)	Code	Weight

[NOTES: **Waste code** refers to the codes listed in Appendix 1 of this licence and entered on the waste transport certificates.

**Waste class** refers to the classification of waste in accordance with Appendix 1 of the Protection of the Environment Operations Act 1997 and its regulations.

**ANZSIC code** means the Australian and New Zealand Standard Industrial Classification code published by the Australian Bureau of Statistics.]

## Dictionary

### Model Licence Dictionary

In this licence, unless the contrary is indicated, the terms below have the following meanings:

<b>Agency</b>	A body or bodies of a participating State or a participating Territory which that State or Territory has nominated for the purposes of the NEPM.
<b>Chemical control order (CCO)</b>	An order under sections 22 and 23 of the Environmentally Hazardous Chemicals Act 1985.
<b>Consignee</b>	The person to whom the waste is dispatched, and includes: <ul style="list-style-type: none"> <li>(a) in the case of a waste facility that is licensed - the occupier;</li> <li>(b) in the case of a person carrying on mobile waste processing that is licensed - the person operating the mobile place;</li> <li>(c) in the case of a place that can be otherwise lawfully be used as a waste facility for that waste - the owner or occupier of that place.</li> </ul>
<b>Consignment</b>	One or more shipments of a specified waste dispatched to a particular destination.
<b>Consignment authorisation</b>	An approval which includes a unique identifier granted by an agency, or a facility delegated by an agency, in the jurisdiction of destination to allow the movement of controlled waste.
<b>Controlled waste</b>	Any waste included in List 1 of Schedule A of the NEPM, provided that the waste possesses one or more of the characteristics in List 2, of Schedule A of the NEPM.
<b>Date of dispatch</b>	The date on which a load of waste is removed from the premises.
<b>Destination</b>	Where hazardous, industrial or Group A wastes are transported within NSW, the place described in the waste data form as the destination for the waste.  Where controlled wastes are transported between NSW and another participating State or Territory, the place described in Part 3 of the waste transport certificate as the facility receiving the waste.
<b>Facility</b>	A place where controlled wastes are received.

# Environment Protection Licence



Licence - 6449

<b>Facility Operator</b>	A person in charge of a facility.
<b>Jurisdiction of destination</b>	In relation to a particular consignment of waste means the State or Territory in which the facility is located to which the waste is intended to be transported.
<b>Load</b>	The amount of a consignment of waste placed on a vehicle for any single dispatch from the premises at which it was generated or stored.
<b>Load number</b>	A consecutive number identifying each load of waste within a consignment and starting with 1 for the first load of each consignment. One or more loads may make up a consignment.
<b>NEPM</b>	The National Environment Protection (Movement of Controlled Wastes between States and Territories) Measure 1998.
<b>Non-liquid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997.
<b>Participating State or Territory</b>	A State or Territory that is <p>(a) a party to the Intergovernmental Agreement on the Environment made on 1 May 1992 between the Commonwealth, the States, the Australian Capital Territory, the Northern Territory and the Australian Local Government Association, a copy of which is set out in the Schedule to the Commonwealth Act; and</p> <p>(b) in which an Act that corresponds to the National Environment Protection Council Act 1994 of the Commonwealth is in force in accordance with the Agreement.</p>
<b>Recycling of waste</b>	The processing of waste into a similar non-waste product.
<b>Regulation</b>	The Protection of the Environment Operations (Waste) Regulation 1996.
<b>Transporter</b>	A person responsible for moving controlled wastes either from one participating State or Territory to another or through participating States or Territories.
<b>Waste activity</b>	An activity, whether required to be licensed or not, carried on for business or other commercial purposes, that involves the generating or storage of any of the following waste classes: <p>(a) hazardous waste,</p> <p>(b) industrial waste,</p> <p>(c) Group A waste.</p>
<b>Waste class</b>	Means either hazardous, industrial or Group A waste.
<b>Waste data form</b>	A certificate in the form approved by the EPA.
<b>Waste guidelines</b>	The document called " <i>Environmental Guidelines: Assessment, Classification and Management of Liquid and Non-Liquid Wastes</i> " issued by the EPA and in force as at 1 July 1999.
<b>Waste producer</b>	Means the licensee.
<b>Waste transport certificate</b>	A certificate in the form approved by the EPA as fulfilling the requirements of Schedule B of the National Environment Protection (Movement of Controlled Wastes between States and Territories) Measure 1998.

**General Dictionary**

In this licence, unless the contrary is indicated, the terms below have the following meanings:

<b>3DGM [in relation to a concentration limit]</b>	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
<b>Act</b>	Means the Protection of the Environment Operations Act 1997
<b>activity</b>	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
<b>actual load</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
<b>AM</b>	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>AMG</b>	Australian Map Grid
<b>anniversary date</b>	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>annual return</b>	Is defined in R1.1
<b>Approved Methods Publication</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
<b>BOD</b>	Means biochemical oxygen demand
<b>CEM</b>	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>COD</b>	Means chemical oxygen demand
<b>composite sample</b>	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
<b>cond.</b>	Means conductivity
<b>environment</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>environment protection legislation</b>	Has the same meaning as in the Protection of the Environment Administration Act 1991
<b>EPA</b>	Means Environment Protection Authority of New South Wales.
<b>fee-based activity classification</b>	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 1998.
<b>flow weighted composite sample</b>	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
<b>grab sample</b>	Means a single sample taken at a point at a single time

# Environment Protection Licence



Licence - 6449

<b>hazardous waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>industrial waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>inert waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>licensee</b>	Means the licence holder described at the front of this licence
<b>load calculation protocol</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
<b>local authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>material harm</b>	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
<b>MBAS</b>	Means methylene blue active substances
<b>Minister</b>	Means the Minister administering the Protection of the Environment Operations Act 1997
<b>mobile plant</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>motor vehicle</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>O&amp;G</b>	Means oil and grease
<b>percentile [in relation to a concentration limit of a sample]</b>	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
<b>plant</b>	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
<b>pollution of waters [or water pollution]</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>premises</b>	Means the premises described in condition A2.1
<b>public authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>regional office</b>	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
<b>reporting period</b>	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>reprocessing of waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>scheduled activity</b>	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
<b>solid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>TM</b>	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>treatment of waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

# Environment Protection Licence



Licence - 6449

<b>TSP</b>	Means total suspended particles
<b>TSS</b>	Means total suspended solids
<b>Type 1 substance</b>	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
<b>Type 2 substance</b>	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
<b>utilisation area</b>	Means any area shown as a utilisation area on a map submitted with the application for this licence
<b>waste</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>waste code</b>	Means the waste codes listed in Appendix 5 of the EPA document A Guide to Licensing Part B.
<b>waste type</b>	Means Group A, Group B, Group C, inert, solid, industrial or hazardous waste

Ms Cathryn Ferguson

Environment Protection Authority

(By Delegation)

Date of this edition - 05-Oct-2006

## End Notes

- 1 Licence varied by change to name/address details, issued on 01-Jun-2001, which came into effect on 01-Jun-2001.
- 2 Licence transferred through application 140477, approved on 01-Jun-2001, which came into effect on 01-Nov-2000.
- 3 Licence varied by notice 1023505, issued on 24-Feb-2003, which came into effect on 21-Mar-2003.
- 4 Licence varied by notice 1027930, issued on 09-Sep-2003, which came into effect on 04-Oct-2003.
- 5 Licence varied by notice 1036494, issued on 05-May-2004, which came into effect on 30-May-2004.
- 6 Licence varied by notice 1048926, issued on 01-Jul-2005, which came into effect on 26-Jul-2005.
- 7 Licence varied by notice 1055525, issued on 29-Jan-2006, which came into effect on 23-Feb-2006.

# Environment Protection Licence

Licence - 6449



## End Notes

- |    |  |
|----|--|
| 8  | Licence varied by Suburb in Object has be renamed, issued on 05-Apr-2006, which came into effect on 05-Apr-2006. |
| 9  | Licence transferred through application 144103, approved on 11-Apr-2006, which came into effect on 31-Mar-2006.  |
| 10 | Licence varied by notice 1065862, issued on 05-Oct-2006, which came into effect on 05-Oct-2006.                  |