

# Environment Protection Licence

Licence - 1594

**Licence Details**

Number:	1594
Anniversary Date:	01-March
Review Due Date:	14-Mar-2011

**Licensee**

AMCOR PACKAGING (AUSTRALIA) PTY LTD  
 PO BOX 95  
 MATRAVILLE NSW 2036

**Licence Type**

Premises

**Premises**

AMCOR PACKAGING - BOTANY MILL  
 1891 BOTANY ROAD  
 MATRAVILLE NSW 2036

**Scheduled Activity**

Paper or pulp production

**Fee Based Activity**

Paper or pulp waste generation  
 Paper or pulp production - Sydney Basin

**Scale**

> 100 - T  
 > 150000 - T produced

**Region**

Metropolitan  
 Level 3, NSW Govt Offices, 84 Crown Street  
 WOLLONGONG NSW 2500  
 Phone: 02 4224 4100  
 Fax: 02 4224 4110  
 PO Box 513 WOLLONGONG EAST  
 NSW 2520

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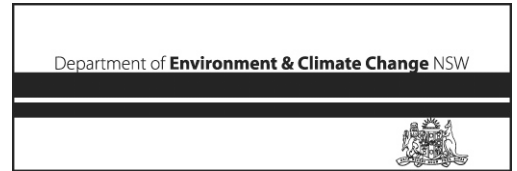
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## Information about this licence

### 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.

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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:

<b>AMCOR PACKAGING (AUSTRALIA) PTY LTD</b>
<b>PO BOX 95</b>
<b>MATRAVILLE NSW 2036</b>

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-based activity classification and the scale of the operation.

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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
Paper or pulp production

Fee Based Activity	Scale
Paper or pulp waste generation	> 100 - T
Paper or pulp production - Sydney Basin	> 150000 - T produced

A1.3 Not applicable.



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**A2 Premises to which this licence applies**

A2.1 The licence applies to the following premises:

<b>Premises Details</b>
<b>AMCOR PACKAGING - BOTANY MILL</b>
<b>1891 BOTANY ROAD</b>
<b>MATRAVILLE</b>
<b>NSW</b>
<b>2036</b>
<b>LOTS 27, 28, &amp; 33 DP 236738; LOT 13 DP 236739</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**

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
4	Discharge to air	Discharge to air	In exhaust stack no 1 servicing Boiler Number 1 & 2 as shown on drawing No S18808 Rev E titled Botany Mill site plan supplied to the EPA on 03-04-09.
5	Discharge to air	Discharge to air	In exhaust stack no 2 servicing Boiler Number 3 & 4 as shown on drawing No S18808 Rev E titled Botany Mill site plan supplied to the EPA on 03-04-09.

P1.2 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

P1.3 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

*Water and land*

EPA identification no.	Type of monitoring point	Type of discharge point	Description of location
1	Discharge to waters	Discharge to waters	Drain to Bunnerong Outfall Canal indicated as 'EPA Licenced Discharge Point No. 1' on map titled "Aust. Paper Manufacturers Salwater Discharge Line - Drawing Number S.16404" submitted to the EPA with Licence Information Form dated 27 January 2000.
2	Effluent quality monitoring		In discharge channel below volume monitoring point as shown on Plan S21320 dated 27/08/03 titled "Botany Mill Showing Effluent Quality and Volume Monitoring Sites"
3	Volume monitoring		In discharge channel as shown on Plan S21320 dated 27/08/03 titled "Botany Mill Showing Effluent Quality and Volume Monitoring Sites"





### 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 The actual load of an assessable pollutant discharged from the premises during the reporting period must not exceed the load limit specified for the assessable pollutant in the table below.

Note: An assessable pollutant is a pollutant which affects the licence fee payable for the licence.

L2.2 The actual load of an assessable pollutant must be calculated in accordance with the relevant load calculation protocol.

<b>Assessable Pollutant</b>	<b>Load limit (kg)</b>
BOD (Estuarine Waters)	1200000
Coarse Particulates (Air)	11100
Fine Particulates (Air)	14000
Nitrogen (total) (Estuarine Waters)	11000
Nitrogen Oxides (Air)	126000
Nitrogen Oxides - Summer (Air)	
Phosphorus (total) (Estuarine Waters)	2000
Salt (Estuarine Waters)	70000000
Total suspended solids (Estuarine Waters)	300000
Zinc (Estuarine Waters)	1000

Note: The load limits for discharges to waters referred to in condition L2.1 may not apply if there has been periods of extreme wet weather or Sydney Water Sewer Maintenance where process wastewater discharge to the sewerage system is precluded by circumstances beyond the control of the licensee.

#### 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.

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

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/s.

## Air

### POINT 4

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	milligrams per cubic metre	200
Solid Particles	milligrams per cubic metre	100

### POINT 5

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	milligrams per cubic metre	200
Solid Particles	milligrams per cubic metre	100

## Water and Land

### POINT 1

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile Concentration Limit
Total suspended solids	milligrams per litre				200
Biochemical oxygen demand	milligrams per litre				3000

## L4 Volume and mass limits

L4.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of:

- (a) liquids discharged to water; or;
- (b) solids or liquids applied to the area;

must not exceed the volume/mass limit specified for that discharge point or area.

Point	Unit of measure	Volume/Mass Limit
1	kilolitres per day	180000

For the purposes of the table above the volume limit of discharge to Point 1 applies to the total discharge of process and saltwater dilution water.

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L4.2 The flow rate discharge to Point 1 must not exceed 125 kilolitres per minute.

L4.3 Process waters must not be discharged to Point 1 unless Sydney Water Corporation sewer is unavailable.

## L5 Waste

L5.1 Not applicable.

## L6 Noise Limits

L6.1 Noise from the premises must not exceed an  $L_{A90}$  (15 minute) noise emission criterion of 50dB(A) from 9.00pm to 7.00am, seven days a week.

L6.2 Noise from the premises is to be measured at any point within one metre of any residential boundary or other noise sensitive premises such as schools and hospitals to determine compliance with condition L6.1. 5dB(A) must be added to the measured noise level if the noise is substantially tonal or impulsive in character.

L6.3 Noise from the operation of new equipment that was installed on the premises after 1 March 1997 must not exceed an  $L_{Amax}$  noise emission criterion of 40dB(A).

L6.4 Noise from the operation of any new equipment installed on the premises after 1 March 1997 is to be measured at any point within one metre of any residential boundary or other noise sensitive premises such as schools and hospitals to determine compliance with condition L6.3. 5dB(A) must be added to the measured noise level if the noise is substantially tonal or impulsive in character.

## L7 Hours of Operation

L7.1 Vehicle and plant maintenance/movement activities, pit waste collection activities, waste paper and raw material deliveries and contractor work must not be conducted outside buildings in the Noise Exclusion Zones 1 and 2 between 9pm and 7am seven days a week. This condition does not apply to the general movement and normal operation of starch road tankers in Noise Exclusion Zone 2.

Note: Noise Exclusion Zones 1 and 2 are identified in Document A, dated 26 August 1997 held on EPA File No. 501275/A4.

L7.2 Fork-truck maintenance work that has potential to generate noise at nearby residential premises must not commence at the premises prior to 7.00am on any day.



## 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.

## 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

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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:

## POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Biochemical oxygen demand	milligrams per litre	Special Frequency 2	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample

## POINT 4

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	milligrams per cubic metre	Yearly	TM-11
PM10	milligrams per cubic metre	Yearly	OM-5
Solid Particles	milligrams per cubic metre	Yearly	TM-15

## POINT 5

Pollutant	Units of measure	Frequency	Sampling Method
Nitrogen Oxides	milligrams per cubic metre	Yearly	TM-11
PM10	milligrams per cubic metre	Yearly	OM-5
Solid Particles	milligrams per cubic metre	Yearly	TM-15

For the purpose of the table(s) above, Special Frequency 1 means the collection of samples at least once every four hours during discharge of process waters to Point 1.

For the purposes of the table(s) above Special Frequency 2 means the collection of samples at least daily during any discharge of process water to Discharge Point 1.

M2.2 The monitoring at point(s) 2 required by condition M2.1 is conducted to determine compliance with limits specified for discharge to point(s) 1 respectively.

## M3 Testing methods - concentration limits

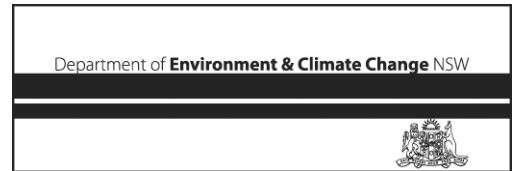
M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:

- 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
- 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

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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 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

## Note: Testing methods - load limit

Note: Clause 18 (1), (1A) and (2) of the Protection of the Environment Operations (General) Regulation 1998 requires that monitoring of actual loads of assessable pollutants listed in L2.1 must be carried out in accordance with the testing method set out in the relevant load calculation protocol for the fee-based activity classification listed in condition A1.2.

## 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

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- (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 For each discharge point or utilisation area specified below, the licensee must monitor:

- (a) the volume of liquids discharged to water or applied to the area;
- (b) the mass of solids applied to the area;
- (c) the mass of pollutants emitted to the air;

at the frequency and using the method and units of measure, specified below.

### POINT 3

Frequency	Unit Of Measure	Sampling Method
Daily	kilolitres per day	In line instrumentation

M6.2 The monitoring at point(s) 3 is conducted to determine compliance with the limits specified for discharge to point(s) 1 respectively.

## 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.

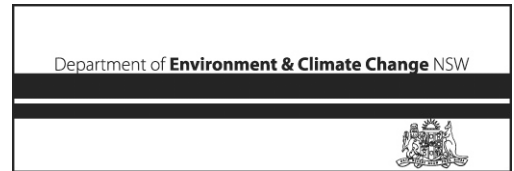
Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

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

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- (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 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 Where the licensee is unable to complete a part of the Annual Return by the due date because the licensee was unable to calculate the actual load of a pollutant due to circumstances beyond the licensee's control, the licensee must notify the EPA in writing as soon as practicable, and in any event not later than the due date. The notification must specify:
- (a) the assessable pollutants for which the actual load could not be calculated; and
  - (b) the relevant circumstances that were beyond the control of the licensee.

## 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.

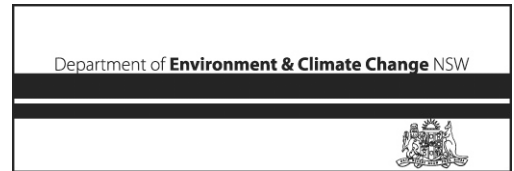
## R2 Notification of environmental harm

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



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accordance with the requirements of Part 5.7 of the Act.

- R2.1 Notifications must be made by telephoning the Environment 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.
- 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.



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- 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 Pollution Reduction Programs (PRPs) Completed

PRP No	PRP	Description	Completed Date
1	Odour reduction	Implement works outlined in the document titled "Amcor Pollution Reduction Program (PRP), Odour Remediation Plan Final March 2002.	Stage 1 Aug 02 to Aug 03 Stage 2 Sep 03 to Feb 05
2	Additional odour reduction	As per works specified in table U2.2	31 Jan 05
3	Noise reduction	Submit of Noise reduction works program	18 Oct 2004

## Special conditions

- E1.1 Not applicable.

## Dictionary

### General Dictionary

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

**3DGM [in relation to a concentration limit]**

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

**Act**

Means the Protection of the Environment Operations Act 1997

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<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>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>grab sample</b>	Means a single sample taken at a point at a single time
<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>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

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<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>restricted solid 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>special 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>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 type</b>	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste

# Environment Protection Licence

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Ms Nadia Kanhoush

Environment Protection Authority

(By Delegation)

Date of this edition - 21-Apr-2009

## End Notes

- 1 Licence varied by notice 1011206, issued on 31-Oct-2001, which came into effect on 25-Nov-2001.
- 2 Licence varied by Change of Contact details, issued on 29-Nov-2001, which came into effect on 29-Nov-2001.
- 3 Licence transferred through application 141206, approved on 17-May-2002, which came into effect on 01-Mar-2002.
- 4 Licence varied by notice 1017519, issued on 02-Jul-2002, which came into effect on 27-Jul-2002.
- 5 Licence varied by notice 1019641, issued on 16-Aug-2002, which came into effect on 10-Sep-2002.
- 6 Licence varied by notice 1030192, issued on 28-Aug-2003, which came into effect on 28-Aug-2003.
- 7 Licence varied by notice 1035680, issued on 08-Apr-2004, which came into effect on 03-May-2004.
- 8 Licence varied by notice 1038188, issued on 19-Jul-2004, which came into effect on 13-Aug-2004.
- 9 Licence varied by notice 1042041, issued on 04-Nov-2004, which came into effect on 29-Nov-2004.
- 10 Licence varied by notice 1042853, issued on 08-Dec-2004, which came into effect on 02-Jan-2005.
- 11 Licence varied by notice 1053840, issued on 11-Jan-2006, which came into effect on 05-Feb-2006.
- 12 Licence varied by change to legislation, issued on 05-Jul-2007, which came into effect on 05-Jul-2007.
- 13 Licence varied by change to Schedule 1, issued on 02-Jun-2008, which came into effect on 02-Jun-2008.
- 14 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>

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## End Notes

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| 15 | Licence varied by change to fba for summer pollutants, issued on 20-Jan-2009, which came into effect on 20-Jan-2009. |
| 16 | Licence varied by notice 1099604, issued on 21-Apr-2009, which came into effect on 21-Apr-2009.                      |