

Environment Protection Licence



Licence - 1677

Licence Details	
Number:	1677
Anniversary Date:	01-May

Licensee
ZOOLOGICAL PARKS BOARD OF NSW
PO BOX 20
MOSMAN NSW 2088

Premises
TARONGA ZOO (INCLUDES AREAS OUTSIDE FENCED COMPOUND)
BRADLEYS HEAD ROAD
MOSMAN NSW 2088

Scheduled Activity
Sewage Treatment

Fee Based Activity	Scale
Sewage treatment processing by small plants	0-20 ML discharged

Region
Metropolitan Infrastructure
Level 13, 10 Valentine Ave
PARRAMATTA NSW 2150
Phone: (02) 9995 5000
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PO Box 668 PARRAMATTA
NSW 2124

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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);
- 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).

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

ZOOLOGICAL PARKS BOARD OF NSW
PO BOX 20
MOSMAN NSW 2088

subject to the conditions which follow.

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1 Administrative Conditions

A1 What the licence authorises and regulates

- A1.1 This licence regulates water pollution resulting from the activity/ies specified below carried out at the premises specified in A2.

Fee Based Activity	Scale
Sewage treatment processing by small plants	0.00-20.00 ML discharged

- 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.

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	Fee Based Activity	Scale
Sewage Treatment	Sewage treatment processing by small plants	0 - 20 ML discharged

A2 Premises or plant to which this licence applies

- A2.1 The licence applies to the following premises:

Premises Details
TARONGA ZOO (INCLUDES AREAS OUTSIDE FENCED COMPOUND)
BRADLEYS HEAD ROAD
MOSMAN
NSW 2088
LOT 22 DP 843294

A3 Information supplied to the EPA

- A3.1 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:

- 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
- the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

- A3.2 **Excludes EMS and EMPs and the Like**

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Information supplied to the EPA in the nature of an Environmental Management System or Environmental Management Plans is deemed not to form part of the licence application or any application to vary the licence.

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 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.

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.

Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1		Outlet of 900 mm diameter UPVC within a concrete culvert surrounding by mortared rock work	located between the western end of Athol Bay beach and the seawater abstraction pier.
2	Water quality monitoring and deemed discharge point - access pit covered by a circular 'gatic' cover located at the foot of a retaining wall on which the term 'POINT 2' is displayed on a sign fixed above the pit.	Water quality monitoring and deemed discharge point - access pit covered by a circular 'gatic' cover located at the foot of a retaining wall on which the term 'POINT 2' is displayed on a sign fixed above the pit.	located within a paved ramp opposite the southern entrance to the Zoo and 15 metres east of where the Bradleys Head to Chowder Bay walk grade separates from Athol Wharf Road footpath.
3		Submarine outlet of 225 mm diameter UPVC pipe in Little Sirius Cove.	Western end of submarine pipeline located on the eastern side of Little Sirius Cove as shown in the 'Little Sirius Cove Bathymetry' inset on survey drawing number 57334 revision A prepared by NSW Public Works on 19 June 2015.
4	Water quality monitoring and deemed discharge point.	Water quality monitoring and deemed discharge point.	Sample collection point (in UPVC pipeline fixed along the southern wall of the water recycling plant filtration and UV sterilisation building overlooking Little Sirius Cove) marked by a sign displaying the expression 'POINT 4'

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5	Volume monitoring	Meter located within water recycling plant filtration and UV sterilisation building marked by a sign displaying the expression "Point 5"
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P1.3 For the avoidance of doubt in regard to the Table to condition P1.2, the results of analysis of any sample taken from :

- (a) point 2 is deemed to be satisfactory for the purpose of determining compliance with licence concentration limits applicable to discharge point 1; and
- (b) point 4 is deemed to be satisfactory for the purpose of determining compliance with licence concentration limits applicable to discharge point 3.

P1.4 Discharge and monitoring point identification

The licensee must erect and maintain signs to clearly identify the location of monitoring points 2, 4 and 5 referred to in the Table to condition P1.1.

Each sign required by this condition must:

- (a) be displayed in a location readily visible to casual observer and as close as practicable to the point concerned;
- (b) be not less than 150 millimetres square with a white background and green lettering and numerals; and
- (c) display the word 'POINT' in uppercase lettering followed by the point number.

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 Concentration limits

- L2.1 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.
- L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
- L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\.

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L2.4 Water and/or Land Concentration Limits

POINT 1,2

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
BOD	milligrams per litre	-	-	-	20
pH	pH				6.5-8.5
TSS	milligrams per litre				50

POINT 3,4

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
BOD	milligrams per litre				15
Enterococci	colony forming units per 100 millilitres				40
pH	pH				6.5-8.5
TSS	milligrams per litre				20

L3 Volume and mass limits

L3.1 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
5	kilolitres per day	2000

4 Operating Conditions

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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.

M1.4 Notwithstanding condition M1.3, the licensee must record and retain, in accordance with condition M1.2, the reports required to be prepared by conditions R4.1, R5.1 and R5.2.

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:

M2.2 Water and/ or Land Monitoring Requirements

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POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
BOD	milligrams per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	Grab sample
TSS	milligrams per litre	Special Frequency 1	Grab sample

POINT 4

Pollutant	Units of measure	Frequency	Sampling Method
BOD	milligrams per litre	Special Frequency 2	Grab sample
Enterococci	colony forming units per 100 millilitres	Special Frequency 2	Grab sample
pH	pH	Special Frequency 2	Grab sample
TSS	milligrams per litre	Special Frequency 2	Grab sample

POINT 5

Pollutant	Units of measure	Frequency	Sampling Method
Volume	kilolitres per day	Continuous during discharge	Flow meter and continuous logger

M2.3 Special Monitoring Frequency 1

For the purposes of condition M2.1, 'Special frequency 1' means on each occasion during which there is a discharge at point 2, excepting that where there is more than one discharge during any calendar month only twice during that month (and not more than once during any continuous period of 14 days).

The licensee must take monitoring samples at point 2 at those times that ensure that the samples are representative of pollutant concentrations and pH quality prescribed in the Table to condition L3.1, by co-ordinating sample taking with discharges from the pools and water treatment systems comprising the Great Southern Ocean exhibits, including discharges during -

- (a) filter backwash operations,
- (b) protein fractionator rinse times, and
- (c) pool drop and fill operations.

M2.4 Special Monitoring Frequency 2

For the purposes of condition M2.1, 'Special frequency 2' means on each occasion during which there is a discharge at point 4, excepting that:

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- (a) where there is more than one discharge during any calendar month only once during that month; and
- (b) not more than once during any continuous period of 14 days.

For the avoidance of doubt, where there has been no discharge at point 4 during a calendar month the licensee is not required to carry out monitoring at point 4 during that month but instead to undertake monitoring as soon as practicable during the next month during which there is a discharge at point 4.

M3 Testing methods - concentration limits

- M3.1 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.

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.

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M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

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 5

Frequency	Unit of Measure	Sampling Method
Daily	kilolitres per day	Flow meter and continuous logger

M6.2 Continuous logger not operating

In the event that the continuous logger referred to in the Table to condition M6.1 is not operating, the licensee must instead manually record the daily volume discharged via licence point 5.

M7 Other monitoring and recording conditions

M7.1 Logging maintenance of control equipment

- (1) The licensee must legibly record in a log book or the like:
- (a) the time and date maintenance, repair or replacement of control equipment was undertaken and by whom that maintenance, repair or replacement was undertaken; and
 - (b) details of every failure of control equipment, including -
 - (i) when the equipment failed,
 - (ii) when the equipment was repaired or replaced,
 - (iii) the duration the equipment was inoperative, and
 - (iv) the reasons why the equipment failed or was likely to have failed.
- (2) The licensee must make any record required to be made by this condition available for inspection on request by an authorised officer of the EPA.

'Control equipment' has the same meaning as in the Protection of the Environment Operations Act 1997.

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M7.2 Logging discharges

- (1) The licensee must legibly record in a log book or the like the time, date and volume of each discharge via the point that is -
 - (a) described as point 2 in the table to condition P1.2, and
 - (b) described as point 4 in the table to condition P1.2.
- (2) The licensee must make any record required to be made by this condition available for inspection on request by an authorised officer of the EPA.
- (3) notwithstanding the requirements of sub-condition (1), where the monitoring equipment is unable to log each discharge, the licensee must -
 - (a) instead record the daily discharge at the points prescribed in sub-condition 1, and
 - (b) as soon as practicable after becoming aware that that monitoring equipment is unable to record each discharge undertake all such action as may be necessary to ensure each discharge is logged.

6 Reporting Conditions

R1 Annual return documents

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

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- 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').
- R1.6 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.
- R1.7 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.

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.

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

R2 Notification of environmental harm

- 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.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

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

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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.

R4 Other reporting conditions

R4.1

Analytical reports

(1) The licensee must prepare a written report detailing the results of analysis of samples required to be taken by a condition of this licence. The reports required by this condition must include –

(a) the time and date each sample was taken (and by whom),

(b) the EPA identification number of the monitoring or discharge point from which the sample was taken,

(c) the licence condition pursuant to which the sample was taken,

(d) the sample preservation measures adopted between the taking of the sample and delivery of the sample to the analytical laboratory,

(e) the approved methods used to undertake each of the analyses,

(f) where symbols or abbreviations are used in analytical reports an explicit statement of the meaning of those symbols and abbreviations, other than an abbreviation used in the EPA's "Approved Methods for the Sampling and Analysis of Water Pollutants in New South Wales", and

(g) a copy of the relevant certificate of analysis from the laboratory that undertook that analysis.

(2) the licensee must make any report required by condition R4.1 (1) available for inspection on request by an authorised officer of the EPA.

(3) For the avoidance of doubt, the licensee is not required to supply the EPA with a copy of any report required by condition R4.1 (1) unless requested to do so by an authorised officer of the EPA or elsewhere in this licence.

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- (4) if an authorised officer of the EPA requests the licensee to supply a copy of any report required by condition R4.1 (1), the licensee must supply a copy of that report to the EPA within 24 hours of receiving such a request.

7 General Conditions

G1 Copy of licence kept at the premises or plant

- 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.

G2 Other general conditions

G2.1 Authorised representatives

The licensee must ensure that at least two representatives, duly appointed by the licensee as its authorised representatives, are available for contact by the EPA at all times.

- (1) the licensee must provide the EPA with up to date details of natural persons authorised to represent the licensee in respect of –
- (a) answering general enquiries made by the EPA or its authorised officers,
 - (b) speaking on behalf of the licensee,
 - (c) signing on behalf of the licensee, and
 - (d) acting as the licensee's 'out of hours' contact with authority to direct the licensee's employees, agents and contractors to undertake such action as may be necessary to ensure that all activities on the premises comply with the requirements of environment protection legislation and this licence.
- (2) The details required by condition G2.1 (1) must include –
- (a) the full name of each authorised representative and the scope of their authority to represent the licensee,
 - (b) the role of each authorised representative within the licensee organisation, and

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- (c) the direct landline telephone number, mobile telephone number, fax number, email address and postal address of each authorised representative.

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Dictionary

General Dictionary

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
activity	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
actual load	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
AM	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> .
AMG	Australian Map Grid
anniversary date	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.
annual return	Is defined in R1.1
Approved Methods Publication	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
BOD	Means biochemical oxygen demand
CEM	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> .
COD	Means chemical oxygen demand
composite sample	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.
cond.	Means conductivity
environment	Has the same meaning as in the Protection of the Environment Operations Act 1997
environment protection legislation	Has the same meaning as in the Protection of the Environment Administration Act 1991
EPA	Means Environment Protection Authority of New South Wales.
fee-based activity classification	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
general solid waste (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
general solid waste (putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
grab sample	Means a single sample taken at a point at a single time
hazardous waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee	Means the licence holder described at the front of this licence
load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
material harm	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
MBAS	Means methylene blue active substances
Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
O&G	Means oil and grease
percentile [in relation to a concentration limit of a sample]	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.
plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
premises	Means the premises described in condition A2.1
public authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
regional office	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
reporting period	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.
restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
TM	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> .

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TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non - putrescible), special waste or hazardous waste

Mr Kieran Horkan

Environment Protection Authority

(By Delegation)

Date of this edition: 26-September-2000

End Notes	
1	Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
2	Licence varied by notice 1522383 issued on 09-Jul-2015