

Environment Protection Licence



Licence - 20851

Licence Details

Number:	20851
Anniversary Date:	03-November

Licensee

JOHN HOLLAND PTY LTD

LEVEL 3 65 PIRRAMA RD

PYRMONT NSW 2009

Premises

AIRPORT EAST PRECINCT

PORT BOTANY FREIGHT RAIL CORRIDOR AT GENERAL
HOLMES DR

MASCOT NSW 2020

Scheduled Activity

Railway systems activities

Fee Based Activity

Scale

Railway systems activities

Any capacity

Region

Metropolitan Infrastructure

Level 13, 10 Valentine Ave

PARRAMATTA NSW 2150

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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:

JOHN HOLLAND PTY LTD
LEVEL 3 65 PIRRAMA RD
PYRMONT NSW 2009

subject to the conditions which follow.

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1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 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
Railway systems activities	Railway systems activities	Any capacity

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
AIRPORT EAST PRECINCT
PORT BOTANY FREIGHT RAIL CORRIDOR AT GENERAL HOLMES DR
MASCOT
NSW 2020
MAPS FOR THE PREMISES ARE AS PER CONDITION A2.2 WHICH ARE HELD BY THE EPA AT LEVEL 13, 10 VALENTINE AVENUE PARRAMATTA NSW 2150.

A2.2 In relation to Condition A2.1, the premises is defined by premises maps held on EPA electronic file EF16/12279 and approved in writing by the EPA.

A2.3 This licence is not applicable to Commonwealth lands that are leased to the Sydney Airport Corporation Limited for the purposes of operating Sydney Airport.

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.

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2 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 Noise limits

L2.1 All works and activities must be undertaken in a manner that will minimise noise and vibration impacts on sensitive receivers.

L2.2 The licensee must ensure that all feasible and reasonable noise and vibration mitigation and management measures are implemented during construction work authorised by this licence in accordance with the *Interim Construction Noise Guideline, Department of Environment and Climate Change (DECC) 2009*.

L3 Hours of operation

L3.1 Standard Construction Hours

Unless otherwise specified by any other condition of this licence, construction work is:

- a) restricted to between the hours of 7:00am and 6:00pm Monday to Friday; and
- b) restricted to between the hours of 8:00am and 1:00pm Saturday; and
- c) not to be undertaken on Sundays or Public Holidays.

L3.2 High Noise Impact Works

Any high noise impact works must only be undertaken:

- a) between the hours of 8:00am and 6:00pm Monday to Friday; and
- b) between the hours of 8:00am and 1:00pm Saturday; and
- c) in continuous blocks of no more than 3 hours, with at least 1 hour respite between each block of work generating high noise impact, where the location of work is likely to impact the same receivers; except as expressly permitted by another condition of this licence.

Note: For the purposes of this condition 'continuous' includes any period during which there is less than a 1 hour respite between ceasing and recommencing any of the work that is the subject of this condition.

L3.3 Works Outside of Standard Construction Hours

The licensee may undertake works outside of standard construction hours if:

- a) the delivery of oversized plant or structures has been determined by police or other authorities to require special arrangements to transport along public roads; or
- b) emergency work is required to avoid the loss of life or property; or
- c) to prevent environmental harm.

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L3.4 Approved works outside of standard construction hours

The licensee may undertake construction work out of hours if that work does not cause:

- a) LAeq(15minute) noise levels no more than 5 dB(A) above rating background level at any residence in accordance with the Interim Construction Noise Guideline (Department of Environment and Climate Change, 2009); and
- b) LAeq(15minute) noise levels no more than the noise management levels specified in Table 3 of the Interim Construction Noise Guideline (Department of Environment and Climate Change, 2009) at other sensitive receivers; and
- c) continuous or impulsive vibration values, measured at the most affected residence, greater than those for human exposure to vibration as set out in Table 2.2 to the technical guideline 'Environmental Noise Management Assessing Vibration' published by the Department of Environment and Conservation in February 2006; and
- d) intermittent vibration values, measured at the most affected residence, greater than those for human exposure to vibration, set out for residences in Table 2.4 to the technical guideline 'Environmental Noise Management Assessing Vibration' published by the Department of Environment and Conservation in February 2006.

L3.5 Exceptions to standard construction hours

Activities and works may be undertaken outside the requirements of Conditions L3.1 and L3.2, but only if one or more of the following applies:

- a) Carrying on those works and activities during the hours specified in condition L3.1 would cause unacceptable risks to one or more of the following;
 - (i) Construction personnel safety;
 - (ii) Road user and public safety;
 - (iii) Road network operational performance as may be notified from time to time by the Roads and Maritime Services; and/or
 - (iv) Essential utility services.
- b) The TfNSW Transport Management Centre (or other road authority) refuse to issue a road occupancy licence for the works or activities during the hours specified in condition L3.1; or
- c) ARTC require a Rail Possession (involving week night and/or weekend rail shutdown) for the works or activities to be performed; or
- d) The equipment required to undertake the works or activities would penetrate the Sydney Airport Obstacle Limitation Surface.

L3.6 For high noise impact activities and works undertaken outside of standard construction hours in accordance with the condition L3.5, the following applies:

- a) Activities and works must not be undertaken for more than 5 nights in a week; and
- b) Alternate accommodation must be offered to residents who will be disturbed by construction noise levels greater than 30dB(A) above the applicable Rating Background Level (RBL) during the periods Monday to Friday (inclusive) 10pm – 7am, Saturday 10pm – 8am and Sunday/public holidays 6pm – 7am; and
- c) An approved Out of Hours Works protocol must be developed, displayed on the project website and implemented and must consider the provision of alternate accommodation for residents who do not meet the requirements of condition L3.6 b) but are impacted by construction noise levels that are greater than 15dB(A) above the applicable RBL during periods of Monday to Friday (inclusive) 10pm – 7am, Saturday 10pm – 8am, and Sunday/public holidays 6pm – 7am.
- d) Residents potentially affected by high noise impact activities and works must be:

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- Contacted directly prior to commencement of high noise impact activities; and
 - Provided with a weekly program schedule which includes programmed times, locations and type of construction work, construction noise predictions, construction noise mitigation measures to be implemented on site, and details of upcoming respite periods.
 - Provided with a 24 hour community contact telephone line which is resourced to answer calls and respond with appropriate complaints handling procedures.
- e) Where complaints are received as a result of these activities and works, the Construction Noise Management Sub-Plan developed for the project must be reviewed and amended where practical, to include consideration of other mitigation measures such as respite periods.

Note: The Out of Hours Works Protocol including any subsequent amendments is not deemed to be approved by the EPA unless confirmed as such in writing by the EPA.

L3.7 Additional works approved outside of standard construction hours

If a Sydney Airport runway shutdown period is obtained, activities or works may be undertaken 24 hours a day for the duration of any runway shutdown, up to a maximum of sixteen days. Where these activities and works result in high noise impact outside of standard construction hours, conditions L3.6 b), c), and d) will apply.

L3.8 Works approved outside of standard construction hours – Community Agreement

The licensee may undertake works outside of standard construction hours (not including works undertaken in accordance with conditions L3.3, L3.4 and L3.5) if agreement between the licensee and a substantial majority of potentially affected receivers has been reached.

L3.9 Any agreement between the licensee and the potentially affected noise sensitive receivers referred to in condition L3.8 must be recorded in writing and kept on the premises by the licensee for the duration of the licence.

L3.10 Works outside of standard construction hours – Notification

The licensee must notify potentially affected noise sensitive receivers of works outside of standard construction hours not less than 5 days and not more than 14 days before those works are to be undertaken.

a) The notification must be:

- Undertaken by letterbox drop or email; and
- Be detailed on the project website.

b) The notification required by this condition must:

- Clearly outline the reason that the work is required to be undertaken outside the hours specified in Condition L3.1; and
- Include a diagram that clearly identifies the location of the proposed works in relation to nearby cross streets and local landmarks;
- Include details of relevant time restrictions that apply to the proposed works;
- Clearly outline in plain English, the location, nature, scope and duration of the proposed works;
- Detail the expected noise impact of the works on noise sensitive receivers;
- Clearly state how complaints may be made and additional information obtained;
- Include the number of the telephone complaints line required by condition M3.1, an after hours contact phone number specific to the works undertaken outside the hours specified in Condition L3.1 and the project website address.

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- L3.11 In undertaking any works or activities under Condition L3.3, L3.4 or L3.5 the licensee must:
- Comply with the requirements of an approved Out of Hours Works Protocol; and
 - Implement noise and vibration mitigation detailed in the Interim Construction Noise Guidelines (DECC 2009); and
 - Comply with the requirements of the Roads and Maritime Services 'Construction Noise and Vibration Management Plan' April 2016.

L3.12 Definitions

Term	Meaning
Construction work	includes all construction work and activities, and all construction-related work and activities, undertaken on the premises.
High noise impact activities and works	means jack hammering, rock breaking or hammering, pile driving, vibratory rolling, cutting of pavement, concrete or steel or other work occurring on the surface that generates noise with impulsive, intermittent, tonal or low frequency characteristics.
Noise sensitive receiver	means any dwelling, boarding-house, child care centre, educational establishment, hospital, motel, nursing home, or place of public worship.

3 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:

- the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- 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:

- must be maintained in a proper and efficient condition; and
- must be operated in a proper and efficient manner.

O3 Dust

O3.1 The licensee must minimise the emission of dust at the premises and prevent its emission from the premises to the greatest extent practicable.

O4 Waste management

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- O4.1 The licensee must assess, classify and manage any waste generated at the premises in accordance with the Waste Classification Guidelines Part 1: Classifying Waste, April 2008 (Waste Guidelines) prior to dispatching the waste offsite.

O5 Other operating conditions

O5.1 Erosion and sediment control

The drainage from all areas that will mobilise suspended solids when stormwater runs over these areas must be controlled and diverted through appropriate erosion and sediment control measures.

- O5.2 The licensee must minimise the area of the site that is able to generate suspended material when water runs over it.

- O5.3 Erosion and sediment controls must be designed (stability, location, type and size), constructed, operated and maintained in accordance with the guideline "Managing Urban Stormwater – Soils and Construction, Volume 2D, Main road construction" DECC 2008, to be read and used in conjunction with volume 1 "Managing urban stormwater: soils and construction" Landcom 2004.

- O5.4 The licensee must endeavour to maximise the reuse of captured stormwater on the premises.

- O5.5 The licensee must inspect the operation of all erosion and sediment controls installed on the premises and undertake any works required to repair and/or maintain these controls:

- a) at least weekly during normal construction hours outlined in condition L3.1;
- b) daily during periods of rainfall that causes runoff to occur; and
- c) prior to any site closure of greater than 24 hours.

- O5.6 The licensee must record all such inspections, including observations and works undertaken to repair and/or maintain soil and water management works

4 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.

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M2 Recording of pollution complaints

- M2.1 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.
- M2.2 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.
- M2.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M2.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M3 Telephone complaints line

- M3.1 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.
- M3.2 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.
- M3.3 The preceding two conditions do not apply until after the date of the issue of this licence.

M4 Noise monitoring

- M4.1 The licensee must monitor noise and vibration from construction work, including during work undertaken out of hours.
- M4.2 All noise monitoring must be undertaken in accordance with Australian Standard AS 2659.1 – 1998: Guide to the use of sound measuring equipment – Portable sound level meters, or any revisions of that standard which may be made by Standards Australia, and the compliance monitoring guidance provided in the NSW Industrial Noise Policy.
- M4.3 The licensee must undertake noise and vibration monitoring as directed by an authorised officer of the EPA.

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5 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:
1. a Statement of Compliance,
 2. a Monitoring and Complaints Summary,
 3. a Statement of Compliance - Licence Conditions,
 4. a Statement of Compliance - Load based Fee,
 5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
 6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
 7. a Statement of Compliance - Environmental Management Systems and Practices.

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.

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.

- R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or 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 Statements 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.

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R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

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.

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.

R4 Other notifications

R4.1 Daily complaints reporting

- a) The licensee must submit, by 2:00 pm each business day, a report to the EPA that provides details of all complaints received in relation to construction activities regulated by the licence on the telephone

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complaints line required by Condition M3.1.

b) The report must:

- (i) be submitted to the email address nominated from time to time by the EPA;
- (ii) include a unique identifier number for each complaint;
- (iii) include the date and time, as reported by the complainant, of the event the subject of the complaint;
- (iv) include an outline of the work or activity that is the subject of the complaint;
- (v) include the complaints received between 12.00 pm on that day and 12.00pm on the previous business day; and

c) The licensee is not required to submit a report for any reporting period during which no complaints have been received.

R4.2 Notification of emergency works

On becoming aware of the need to undertake works as permitted by Condition L3.5 a), the licensee must notify the EPA via the Environment Line on 131 555 of the need for those activities or work.

R5 Other reporting conditions

- R5.1 a) Upon request of an authorised officer of the EPA, the licensee must submit a Preliminary Investigation Report to the EPA in respect of any noise or vibration monitoring undertaken in accordance with the requirements of a direction made pursuant to Condition M4.2.
- b) The Preliminary Investigation Report must be submitted to the EPA by 4.30 pm of the afternoon of the next working day following any noise or vibration monitoring.
- c) The Preliminary Investigation Report must:
- (i) include numerical and/or graphical representation of the noise and vibration monitoring results; and
 - (ii) highlight any detected exceedance of noise goals or limits specified in:
 - (1) this licence;
 - (2) relevant noise guidelines; and
 - (3) relevant noise modelling.
- d) In the event of any exceedance of the noise goals or limits referred to in the Construction Noise and Vibration Management plan implemented under Condition L3.9(ii), the licensee must:
- (i) modify work practices and methods and implement all practicable and reasonable measures to prevent a recurrence of the exceedance; and
 - (ii) submit a Follow-up Investigation Report to the EPA within 5 working days of any noise or vibration monitoring having been undertaken (unless otherwise approved by the EPA).
- e) the Follow-up Investigation Report must include:
- (i) confirmation of whether noise monitoring has been undertaken in accordance with AS2659 and the compliance monitoring guidance provided in the INP;
 - (ii) confirmation of whether vibration monitoring has been undertaken in accordance with the guidance provided in the Assessing vibration: a technical guideline (DEC, 2006);
 - (iii) details of the prevailing meteorological conditions during the period when the noise or vibration monitoring was undertaken;
 - (iv) a map of each noise and vibration monitoring location in relation to the noise source, including relevant distances;
 - (v) numerical and graphical representation of the noise and vibration monitoring results;
 - (vi) an analysis of the noise and vibration monitoring results;
 - (vii) details of any remedial action taken in relation to the matter; and
 - (viii) in cases not the subject of remedial action, detailed justification of the decision not to undertake remedial action.

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6 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.

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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> .

Environment Protection Licence



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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 Mike Sharpin

Environment Protection Authority

(By Delegation)

Date of this edition: 03-November-2016

End Notes

- 1 Licence transferred through application 1548392 approved on 16-Jan-2017 , which came into effect on 16-Jan-2017
- 2 Licence varied by notice 1549698 issued on 23-Feb-2017