

Environment Protection Licence

Licence - 21528

Licence Details

Number:	21528
Anniversary Date:	24-May

Licensee

JOHN HOLLAND PTY LTD
 LEVEL 11 52 ALFRED ST
 MILSONS POINT NSW 2061

Premises

WESTERN HARBOUR TUNNEL AND WARRINGAH
 FREEWAY UPGRADE
 WARRINGAH FREEWAY UPGRADE EARLY WORKS
 SYDNEY NSW 2000

Scheduled Activity

Road construction

Fee Based Activity

Road construction (<50,000T)

Scale

0-10 Kilometres

Contact Us

NSW EPA
 4 Parramatta Square
 12 Darcy Street
 PARRAMATTA NSW 2150
 Phone: 131 555
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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 11 52 ALFRED ST
MILSONS POINT NSW 2061

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 development work listed below at the premises listed in A2:

Early works stages of the Western Harbour Tunnel/Warringah Freeway Upgrade (WHTWFU) and associated utility relocation and adjustments in preparation for the main road works (tunnelling, civil road construction).

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
Road construction	Road construction (<50,000T)	0 - 10 Kilometres

A1.3 The scheduled activity of *Road Construction* may only commence when this licence has been varied to remove reference to scheduled development work.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
WESTERN HARBOUR TUNNEL AND WARRINGAH FREEWAY UPGRADE
WARRINGAH FREEWAY UPGRADE EARLY WORKS
SYDNEY
NSW 2000

A2.2 In relation to Condition A2.1, the premises are defined by the most recent premises map(s) held on EPA Electronic File EF21/2636 and approved in writing by the EPA.

A2.3 Premises map(s) changes as a result of scheduled land portion handover, land portion surrenders, land portion additions and any other changes are permitted to be altered through this condition. Any proposed variations to the premises must:

- be submitted to the EPA in electronic format for written approval;
- be clearly described on a complete map set containing unique identifiers for revision number, map sheet numbers and issue date;
- be submitted to the EPA no less than 10 business days prior to the date of the scheduled land portion



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handover, land portion surrenders, land portion additions or any other changes;
 d) be clearly described in writing submitted at the same time as the complete map set; and
 e) demonstrate environmental impacts in relation to any changes have been considered and can be managed in an appropriate manner.

- A2.4 The approved premises maps must be available for public viewing on the licensee's project website or a related website approved in writing by the EPA no more than 3 business days after the approval of the maps by the EPA.

Note: The requirements outlined in this condition shall only come into force when works and activities commence at the licensed premises.

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:

- 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.

- A3.2 Unless specifically stated by another condition of this licence, Environmental Management Plans or systems supplied to the EPA by the licensee do not form part of this licence.

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 The licensee must implement all feasible and reasonable noise and vibration mitigation and management measures as may be necessary to:
- a) minimise noise and vibration impacts at residences and other sensitive land uses; and
 - b) minimise exceedances of Noise Management Levels at noise sensitive receivers as described in the Interim Construction Noise Guideline (DECC, 2009).
- L2.2 The licensee must consider the guidance in the Interim Construction Noise Guideline (DECC, 2009) and Assessing Vibration: a technical guideline (DEC, 2006) when deciding on the reasonable and feasible noise and vibration mitigation and management measures required by condition L2.1.

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- L2.3 When construction activities include 'High Noise Impact Activities' as defined in the special dictionary in this licence, quantitative construction noise assessments must apply a +5dB correction to the measured or predicted level of construction noise at the nearest sensitive receiver location before assessment against the Interim Construction Noise Guideline (DECC, 2009) noise management levels.

L3 Hours of operation

L3.1 Standard Construction Hours

Unless permitted by another condition of this licence, construction works and activities must:

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

L3.2 High Noise Impact Works

Any high noise impact works and activities must only be undertaken:

- a) between 8:00 am and 6:00 pm Monday to Friday;
- b) between 8:00 am and 1:00 pm Saturday; and
- c) in continuous blocks of no more than 3 hours, with at least a 1 hour respite between each block of work generating high noise impact, where the location of the 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 Exemptions to standard construction hours for low noise impact works

Works and activities may be carried out outside of the hours specified in Condition L3.1 if the works and activities do not cause, when measured at the boundary of the most affected noise sensitive receiver:

- a) LAeq(15 minute) noise levels greater than 5dB above the day, evening and night rating background level (RBL) as applicable;
- b) LA1(1 minute) or LAm_{ax} noise levels greater than 15dB above the night RBL for night works;
- c) continuous or impulsive vibration values greater than those for human exposure to vibration, set out for residences in Table 2.2 in *Assessing Vibration: a technical guideline* (DEC, 2006); and
- d) intermittent vibration values greater than those for human exposure to vibration, set out for residences in Table 2.4 in *Assessing Vibration: a technical guideline* (DEC, 2006).
- e) for the purposes of this Condition, the RBLs are those contained in an environmental assessment for the scheduled activity subject to this licence prepared under the Environmental Planning and Assessment Act 1979. Alternatively, the licensee may use another RBL determined in accordance with the *Noise Policy for Industry* (EPA, 2017) and provided to the EPA prior to carrying out any works or activities under this Condition.

L3.4 Exemptions to standard construction hours in exceptional circumstances

- a) The licensee may undertake works outside of standard construction hours for:
 - i. emergency works required to avoid the loss of lives or property, or to prevent material harm to the environment; and
 - ii. the delivery of oversized plant or structures determined by the NSW Police or other authorised

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authorities to require special arrangements to transport along public roads.

b) The licensee must, on becoming aware of the need to undertake emergency works under this condition notify the EPA's Environment Line as soon as practicable and submit a report to the EPA by 2:00 pm on the next business day after the emergency works commenced that describes:

- i. the cause, time and duration of the emergency;
- ii. action taken by or on behalf of the licensee in relation to the emergency; and
- iii. details of any measures taken or proposed to be taken by the licensee to prevent or mitigate against a recurrence of the emergency.

Note: For the purposes of this condition, 'material harm to the environment' has the same meaning as in section 147 of the POEO Act.

L3.5 Works outside of standard construction hours (out-of-hours works)

Works may be undertaken outside of standard construction hours (out-of-hours works) 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 result in a high risk to construction personnel or public safety, based on a risk assessment carried out in accordance with AS/NZS ISO 31000:2009 "Risk Management"; or
- b) the relevant road network operator has advised the licensee in writing that carrying out the works and activities during the hours specified in condition L3.1 would result in a high risk to road network operational performance;
- c) the relevant utility service operator has advised the licensee in writing that carrying out the works and activities during the hours specified in condition L3.1 would result in a high risk to the operation and integrity of the utility network; or
- d) the TfNSW Transport Management Centre (or other road authority) have refused to issue a road occupancy licence during the hours specified in condition L3.1.
- e) Sydney Trains (or other rail authority) requires a Rail Possession (involving weeknight or weekend rail shutdown) for the activities to be performed.

L3.6 Works outside of standard construction hours - Regulatory Requirements

In undertaking any out-of-hours works under condition L3.5, the licensee must comply with the following:

- a) Prepare a construction noise impact assessment that is to include:
 - i. a description of the proposed out-of-hours works;
 - ii. predictions of LAeq (15 minute) noise levels at noise sensitive receivers from these works and activities, where noise levels are predicted to be greater than those permitted under condition L3.3; and
 - iii. a monitoring plan to validate the noise predictions, based on monitoring at the boundary of representative sensitive receivers during noise generating activities that are representative of the out-of-hours works;
- b) Only undertake activities between the hours of 6:00pm on Mondays, Tuesdays, Wednesdays, Thursdays, Fridays and 7:00am the following day (unless specified in another condition of the licence);
- c) Ensure that out-of-hours works do not result in noise levels exceeding those specified in condition L3.3 at the same noise sensitive receivers on more than:
 - i. 2 consecutive evenings and/or nights per week; and
 - ii. 3 evenings and/or nights per week; and
 - iii. 10 evenings and/or nights per month.
- d) Where high noise impact activities are undertaken, the respite provisions as per the requirements of condition L3.2(c) do not apply provided that all high noise impact activities are undertaken prior to 12am where reasonable and feasible.

L3.7 Works outside of standard construction hours - Warringah Freeway out-of-hours weekend works

Works may be undertaken outside of standard construction hours (out-of-hours works) on a Saturday or

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Sunday evening and/or night subject to the following conditions:

- a) the relevant road network operator has advised the licensee in writing that carrying out the works and activities during the hours specified in condition L3.1 or outside of standard construction hours during evening and/or nights from Monday to Friday in condition L3.6 would result in a high risk to road network operational performance; or
- b) the Transport for NSW Transport Management Centre have refused to issue a road occupancy licence during standard construction hours in condition L3.1 or outside of standard construction hours during evening and/or nights from Monday to Friday in condition L3.6;
- c) the licensee must prepare a construction noise impact assessment which includes:
 - i. description of the proposed out-of-hours works;
 - ii. predictions of LAeq (15 minute) noise levels at noise sensitive receivers from these works and activities, where noise levels are predicted to be greater than those permitted under condition L3.3; and
 - iii. a monitoring plan to validate the noise predictions, based on monitoring at the boundary of representative sensitive receivers during noise generating activities that are representative of the out-of-hours works;
- d) the licensee must provide written evidence and/or documents required under condition L3.7a) and/or b), and c) to the EPA no less than 10 days prior to the works occurring for approval;
- e) no out-of-hours works are permitted to be undertaken above the noise management levels specified in condition L3.3 at the same noise sensitive receiver for the evening and nights immediately prior to and following the works;
- f) the licensee must offer alternative accommodation to noise sensitive receivers impacted by works by more than 25 dB (A) above the NML for 2 consecutive weekends of works;
- g) works undertaken on Saturday or Sunday evening and/or night must only occur on a maximum of 2 out of each 4 consecutive weekends;
- h) any works undertaken pursuant to this condition are included in the limit of evening and/or nights set out in condition L3.6 c).

L3.8 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 calendar days and not more than 14 calendar days before those works are to be undertaken.

- a) The notification must:
 - i. undertaken by letterbox drop or email; and
 - ii. be detailed on the project website.
- b) The notification required by this Condition must:
 - i. clearly outline the reason that the work is required to be undertaken outside the hours specified in condition L3.1;
 - ii. include a diagram that clearly identifies the location of the proposed works in relation to nearby cross streets and local landmarks;
 - iii. include details of relevant time restrictions that apply to the proposed works;
 - iv. clearly outline in plain English, the location, nature, scope and duration of the proposed works;
 - v. detail the expected noise impact of the works on noise sensitive receivers;
 - vi. clearly state how complaints may be made and additional information obtained; and
 - vii. include the number of the telephone complaints line required by condition M4.1, an after hours contact phone number specific to the works undertaken outside the hours specified in condition L3.1, and the project website address.
- c) If the works are subject to an approved community agreement, the notification must include a summary of the approved works;

Note: The requirements of this condition do not apply to emergency works as described in condition L3.4

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of this licence.

- L3.9 When undertaking high noise impact works permitted under conditions L3.5 or L3.7 the licensee must undertake the works before 12am where feasible and reasonable. An authorised officer of the EPA may request the licensee to provide evidence to demonstrate it has made all feasible and reasonable efforts to undertake the works before 12am. The licensee must provide this evidence to the EPA within 5 calendar days.

L4 Potentially offensive odour

- L4.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

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

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

O2 Maintenance of plant and equipment

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

O3 Dust

- O3.1 All activities occurring at the premises must be carried out in a manner that will minimise the emission of air pollution from the premises.
- O3.2 The premises must be maintained in a condition which minimises the emission of air pollution from the premises.

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- O3.3 Trucks entering and leaving the premises that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading.

O4 Processes and management

- O4.1 The licensee must implement all feasible and reasonable erosion and sediment controls as may be necessary throughout the life of construction works and activities to minimise sediment leaving the premises.
- O4.2 The licensee must ensure erosion and sediment controls are designed (stability, location, type and size), constructed, operated and maintained in accordance with *Managing Urban Stormwater – Soils and Construction, Volume 1, 4th Edition* (Landcom, 2004).
 Note: the licensee may consider guidance from other industry best practice documents if it can demonstrate the guidance will provide improved outcomes for the environment and meet the requirements of condition L1.1 of this licence.
- O4.3 The licensee must ensure that all erosion and sediment control measures installed on the premises are inspected and works undertaken to repair and/or maintain these controls as soon as reasonably practicable to ensure the proper and efficient operation of these controls. The licensee must record all such inspections including observations and works undertaken to repair and/or maintain erosion and sediment controls and provide these records to an authorised officer upon request.
- O4.4 The licensee must ensure:
- all vehicular access points to the premises are designed, constructed, maintained and stabilised to minimise vehicles tracking materials onto public roads and roads outside of the premises and to ensure all-weather entry and exit.
 - vehicle, motorised plant and equipment movements onto or off the premises must minimise the deposition of any material onto the surface of public roads and roads outside of the premises, as much as is reasonable and feasible.
 - mud, splatter, dust and other material likely to fall from or be cast off the wheels, underside or body of any vehicle, trailer, motorised plant and equipment leaving the premises, is removed to the greatest extent practicable before it leaves the premises; and
 - road surfaces subject to any tracking of material by vehicles leaving the premises must be cleaned as required to ensure compliance with a) and b) of this condition.

O5 Waste management

- O5.1 The licensee must prepare and provide to the EPA a Construction Waste Management Plan (CWMP) prior to the commencement of licensed activities. The CWMP must include (at a minimum):
- the proposed quantities of each waste type generated on the premises for the duration of the project;
 - the anticipated waste classification of each type of waste generated at the premises for the duration of the project in accordance with the *Waste Classification Guidelines Part 1: Classifying waste* (EPA, 2014);
 - details of how and where the waste is anticipated to be reused, recycled, stockpiled or disposed of;
 - the proposed location(s) for all waste anticipated to be stockpiled at the premises, if different from source location;
 - details of proposed sampling and testing methods; and

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f) the licensee must consider the guidance in *Construction and demolition waste: a management toolkit* (EPA, 2019) when preparing and implementing the CWMP.

O5.2 The licensee must keep detailed records of waste generated, received or removed from the premises that includes (at a minimum):

- a) the addresses and facility/business names of destination location(s) for all waste generated and transported off the premises for any purpose (including recycling, reuse, processing, treatment and disposal);
- b) written confirmation from each place of disposal that they can lawfully receive the types of waste proposed to be transported there;
- c) the location for all waste stored at the premises, if different from source location;
- d) details of all waste received on the premises or transported off the premises that is subject to a Resource Recovery Order and/or Exemption under the *Protection of the Environment Operations (Waste) Regulation 2014*, and demonstration that the waste meets the requirements of the Order and/or Exemption;
- e) legible copies of all documents/records evidencing that all waste transported from the premises was taken to a facility/premises that lawfully accept that waste type; and
- f) records of all compliance checks conducted under condition O5.4.

O5.3 The CWMP must be implemented for the duration of licensed activities, and records must be updated as licensed activities progress, with the following information (at a minimum):

- a) comparisons showing the proposed waste quantities and waste types against the actual waste quantities and waste types; and
- b) intended reuse, recycling or disposal locations against actual reuse, recycling and disposal locations.

Note: A copy of an up-to-date CWMP and records must be kept on the premises for the duration of the licence and provided to an EPA officer upon request.

O5.4 The licensee must conduct monthly compliance checks of the CWMP while it is in effect (being while the licensed activities are occurring and not after) to ensure that all waste is being managed, transported, reused, recycled or disposed in a lawful manner. The compliance checks must take the form of:

- a) desktop investigations (such as contacting reuse, recycling or disposal facilities directly, reviewing waste disposal dockets, reviewing exemption requirements against particular loads of waste, reviewing environment protection licences);
- b) site inspections to reuse, recycling or disposal locations; and/or
- c) any other method approved in writing by the EPA.

O5.5 The licensee must not cause, permit or allow any waste generated outside the licensed premises to be received at the licensed premises, except virgin excavated natural material or as expressly permitted by a condition of this licence or a resource recovery order and/or resource recovery exemption under the *Protection of the Environment Operations (Waste) Regulation 2014*.

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:

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- 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 Environmental monitoring

M2.1 All noise monitoring for the purpose of determining compliance with conditions of this licence must be undertaken by a suitably qualified and experienced person in accordance with:

- a) Australian Standard AS 2659.1 – 1998: *Guide to the use of sound measuring equipment – portable sound level meters*; and
- b) the compliance monitoring guidance provided in the *Noise Policy for Industry* (EPA, 2017).

M2.2 All vibration monitoring must be:

- a) undertaken in accordance with the technical guidance provided in the *Assessing Vibration: a technical guideline* (DEC, 2006); and
- b) assessed and reported against the acceptable values of human exposure to vibration set out in Tables 2.2 and 2.4 of this guideline.

M2.3 The licensee must undertake noise and vibration monitoring as directed by an authorised officer of the EPA.

M2.4 Noise monitoring undertaken during out-of-hours works that are undertaken in accordance with condition L3.6 or L3.7 must:

- a) be carried out in accordance with the appropriate monitoring plan prepared for that suite of works;
- b) be representative of noise generating activities being undertaken;
- c) include, but not be limited to monitoring at the boundary of the nearest noise sensitive receivers that are representative of the acoustic environment, where works are predicted to cause the highest noise impacts; and
- d) if an authorised officer of the EPA requests a validation report for noise monitoring carried out in accordance with this condition, the licensee must submit the report within 7 calendar days of the request.

M3 Recording of pollution complaints

M3.1 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.

M3.2 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

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- 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.

M3.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M3.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M4 Telephone complaints line

M4.1 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.

M4.2 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.

M4.3 The preceding two conditions do not apply until one week from the date of the issue of this licence.

M4.4 The licensee must ensure that the community complaints line and community notification required by conditions M4.1 and M4.2 are undertaken at least 14 calendar days prior to commencement of licensed activities and by:

- a) including on the project web site information on:
 - i. the nature, location and estimated construction time of the works;
 - ii. what works are expected to exceed *Interim Construction Noise Guideline* (DECC, 2009) noise management levels and the noise control measures to be implemented;
 - iii. how the public can make a complaint on the telephone complaints line and online;
 - iv. after hours contact telephone number for out of hours works permitted by conditions L3.3 and L3.4;
- and
- v. how the complaints will be processed;
- b) posting publicly to social media platforms;
- c) public notices in local newspapers, including community language newspapers;
- d) clear signage at the boundary of each worksite that contains both the telephone complaints line number and the project website details; and
- e) having staff available to respond to complaints during hours when works are occurring.

Note: Additional ongoing notification will be undertaken by the licensee if new sensitive receivers are affected by noise, vibration or other construction impacts.

Note: For the purposes of this Condition and Condition M4.1, the telephone complaints line and notification of the telephone complaints line is operated and undertaken by Transport for NSW. The licensee will have staff available to respond to complaints during hours when works are occurring.

M4.5 Noise and Vibration Complaints

- a) The licensee must investigate noise and vibration complaints:
 - i. within two hours of the complaint being made; or
 - ii. in accordance with any documented complaint management agreement between the licensee and the

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complainant.

b) The licensee must include an offer to the complainant to undertake attended noise or vibration monitoring at their premises if:

- i. any investigation referred to in this condition identifies works or activities being undertaken on the licensed premises as the likely source of the complaint; and
- ii. the licensee is not in possession of noise monitoring data representative of the complainants location and of the subject works and activities being undertaken on the licensed premises.

c) If the occupant of the dwelling or management personnel of a noise sensitive receiver (other than a dwelling) accepts the offer of attended noise or vibration monitoring the licensee must undertake that attended monitoring:

- i. as soon as practicable; or
- ii. at a time agreed with the complainant.

d) The licensee must, in respect of each complaint made to the telephone complaints line required by this condition, advise each complainant of the results of its investigation of their complaint and any proposed remedial action.

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 notification that the Annual Return is due.

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

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.

R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- where this licence applies to premises, an event has occurred at the premises; or
 - 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:
- the cause, time and duration of the event;
 - the type, volume and concentration of every pollutant discharged as a result of the event;
 - 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;
 - 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;
 - action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
 - details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
 - 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.

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R4 Other reporting conditions

R4.1 Daily Complaints Reports

- 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 this licence on the telephone complaints line required by Condition M4 or through any other means.
- b) The report must be provided in a format approved in writing by the EPA;
- c) If the works that are the subject of complaint have been carried out under Conditions L3.2, L3.3, L3.4, L3.5, L3.6 or L3.7 the report must include details of how the requirements of these conditions have been met.
- d) The licensee is not required to submit a report:
 - i. for any reporting period during which no complaints have been received;
 - ii. that would otherwise be required to be submitted on a Saturday, Sunday or public holiday until not later than 2.00 pm on the next following weekday that is not a public holiday.

R4.2 Noise and Vibration Reports

- a) Upon request of an authorised officer, 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 Conditions M2.3.
- b) The Preliminary Investigation Report must be submitted to the EPA by 4:30 pm on the afternoon of the next working day following any noise or vibration monitoring.
- c) The Preliminary Investigation Report must include:
 - i. numerical and/or graphical representation of the noise and vibration monitoring results including both ambient noise levels and the level of noise from construction activities on the premises only; and
 - ii. the noise levels reported using the following noise descriptors: LAeq,T; LAF90,T; and LAFmax,T (T representing the 15 minute measurement period unless an alternative period is justified); and
 - iii. an assessment of measured construction noise levels against noise limits and noise management levels specified in this licence, requirements in a relevant planning approval for the subject activities (including Construction Noise and Vibration Management Plans and Impact Statements under the planning approval), relevant noise modelling and any relevant noise guidelines.

R4.3 In the event of any exceedance of the best achievable noise performance objectives identified in Construction Noise and Vibration Impact Statements prepared for the works, the licensee must:

- a) modify activities and implement all reasonable and feasible measures to prevent a recurrence of the exceedance; and
- b) submit a Follow-Up Investigation Report to the EPA within 5 business days of any noise or vibration monitoring having been undertaken (unless otherwise approved by the EPA). The Follow-Up Investigation Report must include:
 - i. confirmation of whether noise monitoring has been undertaken in accordance with the compliance monitoring guidance provided in the *Noise Policy for Industry* (EPA, 2017);
 - ii. confirmation of whether vibration monitoring has been undertaken in accordance with the guidance provided in *Assessing Vibration: a technical guideline* (DEC, 2006);
 - iii. details of the prevailing meteorological conditions during the period when the monitoring was undertaken;
 - iv. a map of each noise and vibration monitoring location in relation to the noise source and relevant receivers, including relevant distances;
 - v. numerical and graphical representation of the noise and vibration monitoring results;

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- 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.

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.

G2 Contact number for incidents and responsible employees

- G2.1 The licensee must provide the EPA with, and maintain, up to date contact details to enable the EPA:
 - a) To contact either the licensee or a representative of the licensee who can respond at all times to incidents relating to the premises, and
 - b) To contact the licensee's senior employees or agents authorised at all times to;
 - i. speak on behalf of the licensee, and
 - ii. provide any information or document required under licence.
- G2.2 The contact details required by condition G2.1 above must include:
 - a) the full name and title of the authorised representatives and the scope of their respective authorisations; and
 - b) the direct telephone number, mobile number, email address and postal address for contacting each authorised representative.

G3 Other general conditions

- G3.1 Environmental Induction
 - a) The licensee must ensure that before any construction work is undertaken, all personnel involved in undertaking that work receive environmental induction training.
 - b) The induction training must:
 - i. clearly identify the location of all noise sensitive receivers likely to be affected by noise or vibration generated during the course of the work undertaken by those personnel; and
 - ii. highlight the licence requirements to minimise noise and vibration impacts on noise sensitive receivers.

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7 Special Conditions

E1 Community Agreements

E1.1 Community Agreements

The licensee may undertake works outside of standard construction hours if agreement between the licensee and a substantial majority of noise sensitive receivers has been reached.

Note: This Condition applies to out-of-hours works that have not been approved by another condition of this licence.

E1.2 Any agreement(s) between the licensee and noise sensitive receivers referred to in condition E1.1 must be:

- a) submitted to the EPA for approval at least 21 calendar days prior to any works that are the subject of the agreement being undertaken;
- b) prepared in writing and a copy of the agreement(s) kept on the premises by the licensee for the duration of this licence; and
- c) be made available on the licensee's project website or another website approved in writing by the EPA for the duration of the agreement (personal details of residents must be omitted).

E1.3 Requirements for community agreements

Any community agreement to permit out of hours works (OOHW) to be undertaken outside of standard construction hours under condition L3.1 must:

- a) be prepared and implemented in accordance with the relevant sections of the *Interim Construction Noise Guidelines* (DEC 2009), the *Noise Policy for Industry* (EPA, 2017) and AS2436-2010: *Guide to noise and vibration control on construction, demolition and maintenance sites*;
- b) detail the following:
 - i. the actual works proposed;
 - ii. any expected impacts in clear, simple English based on noise modelling which represents the best achievable noise level from construction with all feasible and reasonable mitigation measures included in the modelling;
 - iii. the expected duration of the works;
 - iv. the mitigation and management measures to be implemented to seek to achieve the noise management levels, and the expected effectiveness of those measures
 - v. any expected benefits for receivers;
 - vi. any other concurrent OOHW that will be occurring; and
 - vii. any other OOHW that will be occurring on the nights preceding and following the proposed works or, if the proposed work precedes or follows a weekend period, any other OOHW that will be occurring on the weekend.
- c) demonstrate that the noise sensitive receivers party to the agreement understand the nature of the works and any predicted impacts; and
- d) be kept for the duration of the agreement and made available to an EPA authorised officer on request.

E1.4 The licensee must coordinate all OOHW subject to a community agreement with any neighbouring concurrent construction works that have the potential to impact the same noise sensitive receivers to ensure respite periods are achieved.

E1.5 Consultation and Engagement

In relation to consulting and engaging with noise sensitive receivers for a community agreement, the

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following applies:

- a) all noise sensitive receivers predicted by modelling to be impacted by levels greater than those defined in Condition L3.3 must be consulted on any proposed community agreement. This includes noise sensitive receivers that have declined to participate in previous agreements;
- b) all proposed agreements must include details for interpreting services for languages other than English where required;
- c) if a licensee is unable to contact a noise sensitive receiver after three attempts, including leaving "sorry I missed you" cards explaining the reason for the visit and requesting a return phone call, then the licensee will note that the receiver could not be contacted and the receiver will not be considered to have either agreed or disagreed; and
- d) records of the attempts to contact the receiver will be kept by the licensee.

E1.6 Agreement thresholds

The EPA will consider agreements reached between the licensee and a substantial majority of both:

- a) noise sensitive receivers predicted by the licensee to be impacted by noise levels exceeding those specified in Condition L3.3a) and L3.3b); and
- b) noise sensitive receivers predicted by the licensee to be impacted by noise levels above a highly noise affected level of 75dB(A).

Note: E1.6a) and E1.6b) are hereafter referred to as the community affected catchment. Community response and agreement rates should be reported against the total community affected catchment, and must be broken down into response and agreement rates based on sub-catchments that are delineated by affectation levels.

E1.7 Community agreements attained by phone

Where a community agreement has been reached with noise sensitive receivers over the phone, the following applies:

- a) the phone script used to describe the proposed agreement (including information required under Condition E1.3) is to be provided to the EPA with the community agreement for approval;
- b) the script must include a description of the proposed works, the likely impacts and benefits for the community and a clear question requesting receiver agreement to the proposal;
- c) detailed records are to be maintained by the licensee of all community agreement phone conversations and must be maintained for the duration of the community agreement; and
- d) any noise sensitive receiver who requests a copy of the phone agreement must be supplied with one.

E1.8 Monitoring

A validation monitoring plan must be submitted to the EPA for approval as part of the community agreement documentation prior to any OOHW occurring.

E1.9 Validation monitoring must be undertaken for any works that are the subject of a community agreement and must:

- a) be performed by a suitably qualified and experienced person;
- b) be performed on at least the first 2 nights where OOHW will be undertaken;
- c) be performed on any other night where the nature of the works is likely to cause greater noise impacts than the first 2 nights;
- d) be representative of the impacts;
- e) be undertaken in accordance with the monitoring plan prepared under condition E1.8; and
- f) be recorded and provided to an EPA officer upon request.

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E1.10 If validation monitoring undertaken under Condition E1.9 shows that noise levels are higher than those predicted by any noise modelling undertaken as part of the community agreement, work practices must be modified immediately so that measured noise levels do not exceed predicted levels.

Note: Where it has been determined that works cannot be modified to achieve the predicted noise levels, the agreement is to be considered null and void and in non-compliance with this licence condition.

E1.11 Ongoing community engagement and agreement

For any community agreement longer than 21 calendar days to remain valid, the licensee must be able to demonstrate agreement from the community is maintained and continuing. To demonstrate agreement from the community is maintained and continuing the licensee must:

- a) engage the community at least every 21 calendar days to determine if a substantial majority of noise sensitive receivers continue to support the agreement; and
- b) provide the EPA with a report within 7 calendar of the end of each 21 calendar day period summarising the community response and comparing community agreement rates against previous community agreement rates.

Note: If a licensee is unable to demonstrate a substantial majority of agreement from the community is maintained and continuing, the EPA considers the community agreement to be null and void and any OOHW subject to the agreement are not permitted.

E2 Special Dictionary

E2.1 Special Dictionary

Term	Meaning
Acoustic enclosure	can include an engineered and designed shed or enclosure, with airborne noise pathways minimised and treated where feasible and reasonable, endeavouring to achieve the Noise Management Levels in the Interim Construction Noise Guideline (DECC, 2009). Example treatments include noise curtains, acoustic barriers or fast operating doors to limit breakout noise from enclosures.
AS 2659	means Australian Standard AS 2659.1 – 1988 : Guide to the use of sound measuring equipment – Portable sound level meters
Business day	excludes Saturdays, Sundays, public holidays and rostered days off (RDOs)
Operating hours	means hours during which any construction-related works or activities are being undertaken, including outside of standard construction hours
Construction work	includes all construction work and activities, and all construction-related work and activities, undertaken on the premises.

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Day	the period from 0700 and 1800 h (Monday to Saturday) and 0800 to 1800 h (Sundays and Public Holidays) as per the definition in the New South Wales Government's Industrial Noise Policy.
Essential utility services	means telephone, electricity, gas and water services.
Evening	the period from 1800 to 2200 h as per the definition in the New South Wales Government's Industrial Noise Policy.
Feasible Noise Abatement Measures	Means actions to reduce noise levels that are capable of being put into practice or of being engineered and are practical to build given project constraints such as safety and maintenance requirements
Haulage and delivery of spoil and material	Including materials handling, tunnel logistics, tunnelling and station fit out material transportation, concrete deliveries, rail and track component deliveries, and truck movements that are essential to be undertaken outside of standard construction hours outlined in Condition L4.1 to facilitate 24/7 tunnelling activities and activities within an acoustic enclosure
High noise impact activities and works	means jack hammering, rock breaking or hammering, pile driving, vibratory rolling, cutting or grinding of pavement, concrete or steel or other work occurring on the surface that generates noise with impulsive, intermittent, tonal or low frequency characteristics.
INP	means the New South Wales Industrial Noise Policy published by the EPA in January 2000.
Impulsive noise	has the same meaning as in section 4.2 of the INP.
Interim Construction Noise Guidelines (ICNG)	Interim Construction Noise Guidelines (DECC, July 2009).
Intermittent noise	has the same meaning as in section 4.2 of the INP.
Out of hours	means hours outside those prescribed by condition L4.1.
Noise Management Level (NML)	has the same meaning as "Airborne Noise Management Levels" in the Interim Construction Noise Guideline (DECC 2009)
Night	the period from 2200 to 0700 h (Monday to Saturday) and 2200 to 0800 h (Sundays and Public Holidays) as per the definition in the New South Wales Government's Industrial Noise Policy.
Noise sensitive receiver	Land uses that are sensitive to noise, such as residential areas, churches, schools and recreation areas.
Practicable and reasonable	has the same meaning as 'reasonable and feasible' in the INP.
Rating Background Level (RBL)	the same meaning as in the Interim Construction Noise Guideline (DECC 2009)
Reasonable noise abatement measures	Means those feasible noise abatement actions that are considered reasonable in the circumstances, based on a judgement that the overall noise benefits outweigh the overall adverse social economic and environmental effects, including the cost of measure. To make such a judgement, consideration is to be given to noise level impacts, noise mitigation benefits, cost effectiveness of noise mitigation and community views.

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Residence	A lawful and permanent structure erected in a land-use zone that permits residential use (or for which existing use rights under the EP&A Act apply) where a person/s permanently reside and is not, nor associated with, a commercial undertaking such as caretakers quarters, hotel, motel, transient holiday accommodation or caravan park.
Soil and water management works	include all measures to control erosion and sediment such as sediment filters, drains, ponds, basins, stormwater run on and runoff controls, site stabilisation works, temporary water crossings and vehicular access controls.
Suitably Qualified and Experienced Person - For the purpose of noise monitoring, must satisfy one or more of the following	<ul style="list-style-type: none"> • Have qualifications and/or experience sufficient to fulfil the requirements of 'member' grade of the Australian Acoustical Society or • Undertake the duties of an acoustic consultant on behalf of a consultancy firm that is a member of the Association of Australasian Acoustical Consultants or • Have a recognised tertiary qualification in a discipline pertinent to acoustics or • Demonstrate competence through professional experience and/or technical expertise to the satisfaction of the EPA.
Tonal noise	the same meaning as in section 4.2 of the INP.
Tunnel	an artificial underground passage or excavation generally in a horizontal direction.
Tunnelling activities	activities involved in the horizontal excavation of a tunnel including the operation of a tunnel boring machine, road header, surface miner and the like (excluding rock hammering between 10pm to 7am in noise sensitive areas where the night time ground-borne noise objectives in the ICNG are predicted to be, or are exceeded) within a tunnel, and associated tunnel support works.
Light Vehicle	Road registered motor vehicles with a Gross Vehicle Mass (GVM) of 4.5 tonnes or less

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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

Ms Aleksandra Young

Environment Protection Authority

(By Delegation)

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End Notes