



# Environment Protection Licence

Licence - 21473

<b>Licence Details</b>	
Number:	21473
Anniversary Date:	08-December

<b>Licensee</b>
GEORGIOU GROUP PTY LTD
PO BOX 6193
NORTH SYDNEY NSW 2059

<b>Premises</b>
PARKES BYPASS PROJECT
PARKES BYPASS, NEWELL HIGHWAY FROM BARKERS ROAD SOUTH OF PARKES TO MAGUIRE ROAD NORTH OF PARKES
PARKES NSW 2870

<b>Scheduled Activity</b>
Road construction

<b>Fee Based Activity</b>	<b>Scale</b>
Road construction ( $\geq 50,000T$ & road to be constructed $>10km$ & $<30km$ )	50000-500000 Remaining extraction or processing

<b>Contact Us</b>
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12 Darcy Street
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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:

<b>GEORGIU GROUP PTY LTD</b>
<b>PO BOX 6193</b>
<b>NORTH SYDNEY NSW 2059</b>

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
Road construction	Road construction ( $\geq 50,000T$ & road to be constructed $>10km$ & $<30km$ )	50000 - 500000 Remaining extraction or processing

### A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
PARKES BYPASS PROJECT
PARKES BYPASS, NEWELL HIGHWAY FROM BARKERS ROAD SOUTH OF PARKES TO MAGUIRE ROAD NORTH OF PARKES
PARKES
NSW 2870

A2.2 In relation to condition A2.1, the premises is the area shown within the 'Premise Maps' located on electronic file DOC20/868073

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

- be submitted to the EPA in electronic format; and
- include a complete map set containing unique identifiers for revision number and map sheet numbers; and
- be submitted to the EPA no less than 5 business days prior to the scheduled handover, surrender or land portion addition date.

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.

### A3 Information supplied to the EPA

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- 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.

## A4 Other administrative conditions

- A4.1 The requirements outlined in conditions A2.4 and G1.1 only come into force when construction work commences at the licensed premises.
- A4.2 The EPA must be notified in writing 7 calendar days prior to works and activities commencing at the licensed premises, or prior to the commencement of works if they are scheduled to commence within 7 calendar days of this licence being issued.

## 2 Discharges to Air and Water and Applications to Land

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

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

#### *Water and land*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to waters, discharge quality monitoring	Discharge to waters, discharge quality monitoring	Sediment basin 1 referred to in DOC20/985361-1
2	Discharge to waters, discharge quality monitoring	Discharge to waters, discharge quality monitoring	Sediment basin 2 referred to in DOC20/985361-1
3	Discharge to waters, discharge quality monitoring	Discharge to waters, discharge quality monitoring	Sediment basin 3 referred to in DOC20/985361-1
4	Discharge to waters, discharge quality monitoring	Discharge to waters, discharge quality monitoring	Sediment basin 4 referred to in DOC20/985361-1
5	Discharge to waters, discharge quality monitoring	Discharge to waters, discharge quality monitoring	Sediment basin 5 referred to in DOC20/985361-1

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6	Discharge to waters, discharge quality monitoring	Discharge to waters, discharge quality monitoring	Sediment basin 6 referred to in DOC20/985361-1
7	Discharge to waters, discharge quality monitoring	Discharge to waters, discharge quality monitoring	Sediment basin 7 referred to in DOC20/985361-1
8	Discharge to waters, discharge quality monitoring	Discharge to waters, discharge quality monitoring	Sediment basin 8 referred to in DOC20/985361-1

P1.2 The sediment basins referred to in condition P1.1 are the active basins and discharge points identified and located in the 'Premises Maps' maintained on electronic file DOC20/868073.

## 3 Limit Conditions

### L1 Pollution of waters

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

### L2 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table\ below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.

L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\.

L2.4 Water and/or Land Concentration Limits

#### POINT 1,2,3,4,5,6,7,8

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
pH	pH				6.5 - 8.5
Total suspended solids	milligrams per litre				50



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- L2.5 Exceedance of a quality limit specified in Condition L2.4 of this licence for the discharge of pH and Total Suspended Solids from the points identified in Condition P1.1 of this licence is permitted if the discharge occurs solely as a result of rainfall measured at the Premises exceeding 22.8mm over five consecutive days.
- L2.6 If the licensee uses turbidity (NTU) in place of TSS to determine compliance with Condition L2.4, the licensee must develop a statistical correlation which identifies the relationship between NTU and TSS for water quality in the sediment basin/s in order to determine the NTU equivalent of 50 mg/L TSS before its use.
- L2.7 The EPA may make a written request for a copy of the statistical correlation assessment and methodology to determine compliance with condition L2.4 if required.

## L3 Noise limits

- L3.1 The licensee must implement all feasible and reasonable noise and vibration mitigation and management measures in or on the premises during construction works, to minimise noise and vibration impacts on nearby noise and vibration sensitive receivers. This must involve, but is not limited to:
- a) implementing noise and vibration mitigation measures described in the Parkes Bypass Review of Environmental Factors (Roads and Maritime Services, July 2019) and associated Noise and Vibration Impact Assessment (Appendix E), Submissions Report and Consistency Assessment;
  - b) implementing additional noise mitigation measures as may be necessary throughout the life of construction works to minimise exceedances of noise management levels (NML) at nearby noise sensitive receivers;
  - c) consideration of the "Interim Construction Noise Guidelines" (DECC, 2009); and
  - d) consideration of the "Construction Noise and Vibration Guideline (Roads & Maritime Services)" (AUG, 2016).

## L4 Hours of operation

- L4.1 Unless otherwise specified by any other condition of this licence, construction works is:
- a) restricted to between the hours of 7:00am and 6:00pm Monday to Friday;
  - b) restricted to between the hours of 8:00am and 1:00pm Saturday; and
  - c) not to be undertaken on Sundays or Public Holidays.
- L4.2 Unless otherwise permitted by another condition of this licence, 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 works and activities is likely to impact the same noise sensitive receivers.

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.

- L4.3 Exemptions to standard construction hours for low noise impact works

The following works and activities may be carried out outside of the hours specified in condition L4.1 if the

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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<sub>ax</sub> 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 "Environmental Noise Management - 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 "Environmental Noise Management - Assessing Vibration: a technical guideline" (DEC, 2006).

For the purposes of this condition, the RBLs are those contained in the Parkes Bypass Review of Environmental Factors (Roads and Maritime Services, July 2019) 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 "NSW Noise Policy for Industry" (EPA, 2017) and provided to the EPA prior to carrying out any works or activities under this condition.

#### L4.4 Exemptions to standard construction hours in exceptional circumstances

- a) The licensee may undertake works outside of standard construction hours if any of the following applies:
  - i. emergency works is required to avoid the loss of lives or property, or to prevent material harm to the environment;
  - ii. the delivery of oversized plant or structures has been determined by the police or other authorised authorities to require special arrangements to transport along public roads.
- b) The licensee must, on becoming aware of the need to undertake emergency construction work under this condition notify the EPA's Environment Line as soon as practicable and submit a report to the EPA by 2pm 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.

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

#### L4.5 Community Agreement

The licensee may undertake works outside of standard construction hours if agreement between the licensee and a substantial majority of potentially affected 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.

#### L4.6 Any agreement(s) between the licensee and the potentially affected noise sensitive receivers referred to in Condition L4.5 must be:

- (a) submitted to the EPA for approval 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

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(c) kept on the licensee's project website for the duration of the agreement (personal details of residents must be omitted)

## L4.7 Notification of works approved outside of standard construction hours

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

b) The notification must be:

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

c) The notification required by paragraphs (a) and (b) of this condition must:

- clearly outline the reason that the work is required to be undertaken outside the hours specified in Condition L4.1;
- 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; and
- include the number of the telephone complaints line required by Condition M5.1, an after hours contact phone number specific to the works undertaken outside the hours specified in Condition L4.1, and the project website address.

This condition does not apply to works undertaken in accordance with Condition L4.3.

## 4 Operating Conditions

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

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

This includes:

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

### O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

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

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## O3 Waste management

- O3.1 The licensee must assess, classify and manage any waste generated at the premises in accordance with the *Waste Classification Guidelines Part 1: Classifying Waste, November 2014* prior to taking the waste off the premises.
- O3.2 The licensee must not cause, permit or allow any waste generated outside the licensed premises to be received at the licensed premises for storage, treatment, processing, reprocessing, or disposal on the licensed premises, except virgin excavated natural material (VENM), or as expressly permitted by an environment protection licence or resource recovery order and resource recovery exemption under the POEO Act, if such a licence is required in relation to that waste.
- O3.3 **Waste Management Plans**  
A waste management plan will be prepared and implemented as part of the Construction Environmental Management Plan and in accordance with the Parkes Bypass Review of Environmental Factors (Roads and Maritime Services, July 2019)
- O3.4 Any material reused on site or imported to site from another project will be managed in accordance with the Parkes Bypass Review of Environmental Factors (Roads and Maritime Services, July 2019)
- O3.5 A copy of all waste management plans must be kept on the premises.

## O4 Other operating conditions

### O4.1 Erosion and sediment control

The licensee must, before undertaking any construction work (including excavation), implement all soil and water management works required to minimise the pollution of water in accordance with *Managing urban stormwater: soils and construction - Volume 1, 4th Edition (Blue Book)*

- O4.2 All feasible and reasonable erosion and sediment controls are to be implemented to minimise sediment (including dust) leaving the premises and are to be implemented before any soil disturbance or vegetation clearing commences.
- O4.3 The erosion and sediment controls to be implemented are to include but not be limited to:
- minimising the area of exposed soil as much as practicable, including stabilising disturbed areas as soon as practicable; and
  - diversion of run-off from land upslope of the premises or undisturbed portions of the premises away from areas of soil disturbance as much as practicable; and
  - diversion of run-off from areas of exposed soil to appropriate sediment control devices as much as practicable; and
  - installing erosion controls in the base of drains used to divert runoff, to minimise erosion of sediment from the drain.
  - implementing all feasible and reasonable measures to minimise soil or mud from the premises being deposited on public roads in the vicinity of the premises.

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## 5 Monitoring and Recording Conditions

### M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
- in a legible form, or in a form that can readily be reduced to a legible form;
  - kept for at least 4 years after the monitoring or event to which they relate took place; and
  - 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:
- the date(s) on which the sample was taken;
  - the time(s) at which the sample was collected;
  - the point at which the sample was taken; and
  - the name of the person who collected the sample.

### M2 Requirement to monitor concentration of pollutants discharged

- M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:
- M2.2 Water and/ or Land Monitoring Requirements

#### POINT 1,2,3,4,5,6,7,8

Pollutant	Units of measure	Frequency	Sampling Method
pH	pH	Daily during any discharge	Probe
Total suspended solids	milligrams per litre	Daily during any discharge	Grab sample

### M3 Testing methods - concentration limits

- M3.1 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

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## **M4 Recording of pollution complaints**

- M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M4.2 The record must include details of the following:
- a) the date and time of the complaint;
  - b) the method by which the complaint was made;
  - c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
  - d) the nature of the complaint;
  - e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
  - f) if no action was taken by the licensee, the reasons why no action was taken.
- M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

## **M5 Telephone complaints line**

- M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M5.3 The preceding two conditions do not apply until 2 weeks after the date of the issue of this licence.

## **6 Reporting Conditions**

### **R1 Annual return documents**

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

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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:
- 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
  - 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:
- in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
  - 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:
- 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 they became aware of the incident.

## **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.



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- 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.

## 7 General Conditions

### G1 Copy of licence kept at the premises or plant

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



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## Dictionary

### General Dictionary

<b>3DGM [in relation to a concentration limit]</b>	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
<b>Act</b>	Means the Protection of the Environment Operations Act 1997
<b>activity</b>	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
<b>actual load</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>AM</b>	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>AMG</b>	Australian Map Grid
<b>anniversary date</b>	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>annual return</b>	Is defined in R1.1
<b>Approved Methods Publication</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>BOD</b>	Means biochemical oxygen demand
<b>CEM</b>	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
<b>COD</b>	Means chemical oxygen demand
<b>composite sample</b>	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
<b>cond.</b>	Means conductivity
<b>environment</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>environment protection legislation</b>	Has the same meaning as in the Protection of the Environment Administration Act 1991
<b>EPA</b>	Means Environment Protection Authority of New South Wales.
<b>fee-based activity classification</b>	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
<b>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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<b>flow weighted composite sample</b>	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
<b>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>grab sample</b>	Means a single sample taken at a point at a single time
<b>hazardous waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>licensee</b>	Means the licence holder described at the front of this licence
<b>load calculation protocol</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>local authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>material harm</b>	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
<b>MBAS</b>	Means methylene blue active substances
<b>Minister</b>	Means the Minister administering the Protection of the Environment Operations Act 1997
<b>mobile plant</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>motor vehicle</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>O&amp;G</b>	Means oil and grease
<b>percentile [in relation to a concentration limit of a sample]</b>	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
<b>plant</b>	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
<b>pollution of waters [or water pollution]</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>premises</b>	Means the premises described in condition A2.1
<b>public authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>regional office</b>	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
<b>reporting period</b>	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
<b>restricted solid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>scheduled activity</b>	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
<b>special waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>TM</b>	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .

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

Mr Duncan McGregor

Environment Protection Authority

(By Delegation)

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## End Notes

- 2 Licence format updated on 06-May-2021
- 3 Licence transferred through application 1614922 approved on 21-Dec-2021 , which came into effect on 03-Jan-2022