

Environment Protection Licence



Licence - 20561

<u>Licence Details</u>	
Number:	20561
Anniversary Date:	27-May

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

<u>Premises</u>
NORTHERN ROAD UPGRADE
BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE
NARELLAN NSW 2567

<u>Scheduled Activity</u>
Road construction

<u>Fee Based Activity</u>	<u>Scale</u>
Road construction	0-10 km of road constructed, widened or re-routed

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

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Information about this licence

Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

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The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

This licence is issued to:

GEORGIU GROUP PTY LTD
PO BOX 6193
NORTH SYDNEY NSW 2059

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	0 - 10 km of road constructed, widened or re-routed

A2 Premises or plant to which this licence applies

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

Premises Details
NORTHERN ROAD UPGRADE
BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE
NARELLAN
NSW 2567

- A2.2 In relation to Condition A2.1, the premise is defined by following plans:

Date	Plan Title	Drawing Number	Sheet No.
04/12/2015	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1000
15/09/2016	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1001

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04/12/2015	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1002
04/12/2015	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1003
04/12/2015	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1004
04/12/2015	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1005
04/12/2015	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1006
04/12/2015	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1007
04/12/2015	MR 154 THE NORTHERN ROAD UPGRADE BETWEEN OLD NORTHERN ROAD AND PETER BROCK DRIVE. ENVIRONMENT PROTECTION LICENCE PREMISE MAP	DS 2013/001880	PR-1008

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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.

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

- P1.1 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.
- P1.2 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Water Discharge	Water Discharge	The outlet to sediment basins referred to in condition P1.3

- P1.3 The sediment basins referred to in discharge point 1 of condition P1.2 are active basins identified in the spreadsheet titled *Northern Road Temporary Sediment Basin Schedule* and maintained on electronic file EF15/1288.
- P1.4 The licensee must notify the EPA in writing, at least 48 hours prior to a basin becoming active or inactive. The notification must include an updated *Temporary Sediment Basin Schedule*.
(*Sediment basins are only considered active whilst accepting water directly from active construction areas*).

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.

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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

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	Visible				Not Visible
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50

- L2.5 Exceeding the limits specified in Condition L2.4 of this licence for pH and total suspended solids (TSS) for discharges from the sediment basins is only permitted when the discharge occurs solely as a result of rainfall measured at the premises. The rainfall must exceed rainfall depth value for the corresponding discharge point as described in condition P1.3.
- 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 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 All works must be carried out in accordance with the Interim Construction Noise Guidelines, NSW Department of Environment and Climate Change 2009, to minimise the emission of noise and vibration from the premises.

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L4 Hours of operation

L4.1 Unless otherwise specified by any other condition of this licence, construction work is:

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

L4.2 The licensee may undertake construction work out of hours if that work does not cause;

- (a) an airborne noise level, measured at the boundary of the most affected noise sensitive receiver using the LAeq (15minute) noise descriptor, that exceeds -
 - (i) 5 dBA above the day-time rating background level for the locality during day-time on Saturdays, Sundays and public holidays, and
 - (ii) 5 dBA above the evening-time rating background level for the locality during the evening;

For the purpose of this condition, 'day' and 'evening' have the same meaning as in the NSW Industrial Noise Policy (INP); and

- (b) an airborne noise level, measured at the boundary of the most affected noise sensitive receiver, that exceeds the night-time rating background level for the locality by more than -
 - (i) 5 dBA using the LAeq (15minute) noise descriptor, and
 - (ii) 15 dBA using the LA1 (1 minute) noise descriptor.

For the purpose of this condition, 'night' has the same meaning as in the NSW INP.

- (c) continuous or impulsive vibration values, measured at the most affected residence, greater than those for human exposure to vibration, set out for residences in Table 2.2 to the technical guideline 'Environmental Noise Management Assessing Vibration' published by the NSW Department of Environment and Conservation in February 2006, and
- (d) intermittent vibration values, measured at the most affected residence, greater than those for human exposure to vibration, set out for residences in Table 2.4 to the technical guideline 'Environmental Noise Management Assessing Vibration' published by the Department of Environment and Conservation in February 2006.

L4.3 Work generating high noise impact

Any work generating high noise impact must only be undertaken:

- a) between the hours of 8:00am and 6:00pm Monday to Friday;
- b) between the hours of 8:00am and 1:00pm Saturday; and
- c) in continuous blocks of no more than 3 hours, with at least 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.

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 the subject of this Condition.

L4.4 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.

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b) The notification must be:

- by letterbox drop; 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 M7.1, an after hours contact phone number specific to the works undertaken outside the hours specified in Condition L4.1, and the project website address.

L4.5 The licensee may undertake works outside of standard construction hours if:

(i) agreement between the licensee and a substantial majority of potentially affected noise sensitive receivers has been reached;

(ii) the delivery of oversized plant or structures has been determined by police or other authorised authorities to require special arrangements to transport along public roads; or

(iii) emergency work is required to avoid the loss of lives or property, or to prevent environmental harm.

L4.6 Any agreement(s) between the licensee and the potentially affected noise sensitive receivers referred to in Condition L4.5 must be recorded in writing and a copy of the agreement(s) kept on the premises by the licensee for the duration of this licence.

L4.7 The following works may be undertaken outside the hours of specified in Condition L4.1:

- 1) Installation of concrete safety barriers on Northern Road (Narellan 2567, Harington Park 2567, Oran Park 2570) between chainage 100 and 600, chainage 1300 and 3480 and Cobbitty Road 2570 between Northern Road intersection and entrance of Macarthur Anglican School;
- 2) Installation of signage and line marking on Northern Road, between The Old Northern Road 2567 and Peter Brock Drive 2570;
- 3) Service relocation on Northern Road between The Old Northern Road 2567 and Peter Brock Drive 2570;
- 4) Demolition of roundabouts on Northern Road at intersections of Fairwater Drive 2567 and Hillside Drive 2567 and temporary pavement works at these locations;
- 5) Tie in pavement works on Northern Road (Narellan 2567, Harington Park 2567, Oran Park 2570) between chainage 60 and 120, at the Fairwater Drive/Porrende Street intersection, at the Hillside Drive intersection, between chainage 2200 and 2400, between chainage 3400 and Peter Brock Drive 2570
- 6) The works described under (1) to (5) can only be undertaken provided that:
 - a) No works are to be undertaken on more than two (2) weeknights in any week at the same locality, except those permitted by condition L4.2 and L4.5;
 - b) No works are to be undertaken between 1 pm Saturday and 7 am Monday or on a public holiday with

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the exception of those permitted in accordance with condition L4.2 and L4.5;

c) Works are coordinated with other activities in the same locality to ensure that no sensitive receivers are exposed to noise impacts on more than two nights during any single week, except those permitted by condition L4.2 and L4.5;

d) High noise impact works and activities must not be conducted between 11 pm Friday and 7 am Saturday;

e) To the greatest extent practicable, any other high noise impact works or activities are undertaken before 11 pm.

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.

O3 Dust

O3.1 The licensee must ensure that construction work is carried on by such practicable means as may be necessary to minimise dust emissions on the premises, and implement all feasible and reasonable mitigation measures to minimise the release of dust from the premises

O4 Processes and management

O4.1 The licensee must maximise the diversion of run-on waters from lands upslope and around the site whilst land disturbance activities are being undertaken.

O4.2 The licensee must maximise the diversion of stormwater runoff containing suspended solids to sediment basins installed on the premises.

O4.3 The drainage from all areas that will mobilise suspended solids when stormwater runs over these areas must be controlled and diverted through appropriate erosion and sediment control measures.

O4.4 The licensee must minimise the area of the site that is able to generate suspended material when water

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runs over it.

- O4.5 Where sediment basins are necessary, all sediment basins and associated drainage must be installed and commissioned prior to the commencement of any clearing or grubbing works within the catchment area of the sediment basin that may cause sediment to leave the site.

Note: This condition does not apply to those works associated with the actual installation of sediment basins or associated drainage.

- O4.6 The sediment basins must be designed (stability, location, type and size), constructed, operated and maintained in accordance with the guideline "Managing Urban Stormwater – Soils and Construction, Volume 2D, Main road construction" DECC 2008, to be read and used in conjunction with volume 1 "Managing urban stormwater: soils and construction" Landcom 2006.
- O4.7 The licensee must ensure the design storage capacity of the sediment basins installed on the premises is reinstated within 5 days of the cessation of a rainfall event that causes runoff to occur on or from the premises.
- O4.8 The licensee must ensure that sampling point(s) for water discharged from the sediment basin(s) are provided and maintained in an appropriate condition to permit:
- a) a the clear identification of each sediment basin and discharge point;
 - b) the collection of representative samples of the water discharged from the sediment basin(s); and
 - c) access to the sampling point(s) at all times by an authorised officer of the EPA.
- O4.9 The licensee must endeavour to maximise the reuse of captured stormwater on the premises.
- O4.10 The licensee must ensure that any flocculants (other than gypsum) used to treat water before discharge from the premises has a 48-hour EC50 (immobilisation) for water fleas and a 96-hour EC50 (imbalance) for fish, greater than 100 milligrams per litre.

Note: In accordance with the EPA Approved Methods Publication any analysis should be undertaken by a laboratory accredited to perform those analyses by an independent accreditation body acceptable to the EPA , such as the National Association of Testing Authorities (NATA), or equivalent.

O5 Other operating conditions

- O5.1 The licensee must ensure all feasible and reasonable noise mitigation measures are implemented to minimise the emission of noise from the activity.

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:

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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 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

Pollutant	Units of measure	Frequency	Sampling Method
Oil and Grease	Visible	Special Frequency 1	Visual Inspection
pH	pH	Special Frequency 1	Probe
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample

M2.3 For the purposes of condition M2.1 and the Table thereto 'Special Frequency 1' means:

- (a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and
- (b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.

M3 Testing methods - concentration limits

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

M4 Environmental monitoring

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- M4.1 Noise monitoring must be carried out in accordance with Australian Standard AS 2659.1 – 1998: Guide to the use of sound measuring equipment – Portable sound level meters, and the compliance monitoring guidance provided in the NSW Industrial Noise Policy.
- M4.2 Vibration monitoring must be carried out in accordance with the guidance provided in the Environmental Noise Management Assessing Vibration: A Technical Guideline, published by the Department of Environment and Conservation, February 2006.
- M4.3 The licensee must undertake noise and vibration monitoring as directed by an authorised officer of the EPA.

M5 Weather monitoring

- M5.1 Rainfall at the premises must be measured and recorded in millimetres per 24 hour period at the same time each day from the time that the site office associated with the activities permitted by this licence is established.

Note: The rainfall monitoring data collected in compliance with Condition M5.1 can be used to determine compliance with Condition L2.4.

M6 Recording of pollution complaints

- M6.1 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.
- M6.2 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.
- M6.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M6.4 The record must be produced to any authorised officer of the EPA who asks to see them.
- M6.5 Daily Complaints Reports

The licensee must submit, by 2.00 pm each day, a report to the EPA that provides details of all complaints received on the telephone complaints line required by condition M7.1.

The report must:

 - a) include –
 - i) a unique identifier number for each complaint,
 - ii) the details required by condition M6.2, and
 - iii) the date and time of the event or incident the subject of the complaint;

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b) the complaints received between 12.00 pm on that day and 12.00 pm on the previous working day; and

c) be submitted to the email address nominated by the EPA.

The licensee is not required to submit a report 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.

The licensee is not required to submit a report for any daily reporting period during which no complaints were received.

M7 Telephone complaints line

M7.1 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.

M7.2 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.

M7.3 The preceding two conditions do not apply until : the date of the issue of this licence.

M8 Other monitoring and recording conditions

M8.1 All erosion and sediment control measures installed on the premises must be inspected and works undertaken to repair and/or maintain these controls. The licensee must record all such inspections including observations and works undertaken to repair and/or maintain erosion and sediment controls.

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.

At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

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

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

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Annual Return until after the end of the reporting period.

R1.3 Where this licence is transferred from the licensee to a new licensee:

- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
- b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

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

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:

- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
- b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

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

R2 Notification of environmental harm

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

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

R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

R3 Written report

R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:

- a) where this licence applies to premises, an event has occurred at the premises; or
- b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,

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and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

- R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3 The request may require a report which includes any or all of the following information:
- a) the cause, time and duration of the event;
 - b) the type, volume and concentration of every pollutant discharged as a result of the event;
 - c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
 - d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
 - e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
 - f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
 - g) any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

7 General Conditions

G1 Copy of licence kept at the premises or plant

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

G2 Contact number for incidents and responsible employees

- G2.1 The licensee must provide the EPA with 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

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(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 The licensee must notify potentially affected noise sensitive receivers a minimum of 14 days prior to the commencement of licensed activities, of the following:
- a) details of the project;
 - b) nature and location of the works;
 - c) estimated construction time;
 - d) what works are expected to be noisy;
 - e) noise control measures; and
 - f) include the number of the telephone complaints line required by Condition M7.1, an after hours contact phone number specific to the works undertaken outside the hours specified in Condition L4.1, and the project website address.
- G3.2 The licensee must ensure that the community notification required by Condition G3.1:
- a) occurs at least twice and at least 7 days apart;
 - b) occurs by general advertisement and public notices in newspapers that are regularly circulated within the communities likely to be affected by noise or other impacts of the licensed activities.

8 Special Conditions

E1 Special Dictionary

Special Dictionary

Term	Meaning
High Noise Impact Works	grinding metal, concrete or masonry, rock drilling, vibratory rolling, bitumen milling and profiling, jackhammering, rock hammering or rock breaking, impact piling and other work occurring on surfaces that generates noise with impulsive, intermittent, tonal or low frequency characteristics.

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Dictionary

General Dictionary

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

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

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

Mr Mike Sharpin

Environment Protection Authority

(By Delegation)

Date of this edition: 27-May-2015

End Notes		
2	Licence varied by notice	1536975 issued on 06-Jan-2016
3	Licence transferred through application 1537174 approved on 15-Jan-2016 , which came into effect on 18-Jan-2016	
4	Licence varied by notice	1538737 issued on 15-Mar-2016
5	Licence varied by notice	1542971 issued on 02-Aug-2016
6	Licence varied by notice	1545184 issued on 27-Sep-2016
7	Licence varied by notice	1547709 issued on 19-Dec-2016