

Environment Protection Licence



Licence - 20466

Licence Details

Number:	20466
Anniversary Date:	01-September

Licensee

ROADS AND MARITIME SERVICES

PO BOX 973

PARRAMATTA NSW 2150

Premises

BRINGELLY ROAD UPGRADE STAGE 1

KING STREET TO CAMDEN VALLEY WAY

LEPPINGTON NSW 2171

Scheduled Activity

Extractive Activities

Road Construction

Fee Based Activity

	<u>Scale</u>
Land-based extractive activity	> 100000-500000 T extracted, processed or stored
Road construction	0-10 km constructed, widened or re-routed

Region

Metropolitan Infrastructure

Level 13, 10 Valentine Ave

PARRAMATTA NSW 2150

Phone: (02) 9995 5000

Fax: (02) 9995 6900

PO Box 668 PARRAMATTA

NSW 2124

Environment Protection Licence

Licence - 20466



INFORMATION ABOUT THIS LICENCE	4
Dictionary	4
Responsibilities of licensee	4
Variation of licence conditions	4
Duration of licence	4
Licence review	4
Fees and annual return to be sent to the EPA	4
Transfer of licence	5
Public register and access to monitoring data	5
1 ADMINISTRATIVE CONDITIONS	6
A1 What the licence authorises and regulates	6
A2 Premises or plant to which this licence applies	6
A3 Information supplied to the EPA	8
2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND	8
P1 Location of monitoring/discharge points and areas	8
3 LIMIT CONDITIONS	9
L1 Pollution of waters	9
L2 Concentration limits	9
L3 Noise limits	10
L4 Hours of operation	10
4 OPERATING CONDITIONS	12
O1 Activities must be carried out in a competent manner	12
O2 Maintenance of plant and equipment	12
O3 Dust	12
O4 Processes and management	12
O5 Other operating conditions	13
5 MONITORING AND RECORDING CONDITIONS	13
M1 Monitoring records	13
M2 Requirement to monitor concentration of pollutants discharged	13
M3 Testing methods - concentration limits	14
M4 Environmental monitoring	14
M5 Weather monitoring	14
M6 Recording of pollution complaints	15
M7 Telephone complaints line	15

Environment Protection Licence

Licence - 20466



M8	Other monitoring and recording conditions	16
6	REPORTING CONDITIONS	16
R1	Annual return documents	16
R2	Notification of environmental harm	17
R3	Written report	17
7	GENERAL CONDITIONS	18
G1	Copy of licence kept at the premises or plant	18
G2	Contact number for incidents and responsible employees	18
G3	Other general conditions	18
DICTIONARY		20
	General Dictionary	20

Environment Protection Licence

Licence - 20466



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).

Environment Protection Licence

Licence - 20466



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:

ROADS AND MARITIME SERVICES
PO BOX 973
PARRAMATTA NSW 2150

subject to the conditions which follow.

Environment Protection Licence

Licence - 20466



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
Extractive Activities	Land-based extractive activity	> 100000 - 500000 T extracted, processed or stored
Road Construction	Road construction	0 - 10 km constructed, widened or re-routed

A1.2 Notwithstanding A1.1, the scale of the land-based extractive activity authorised under this licence must not exceed 500000 tonnes per annum, being the amount equivalent to the extraction limit approved by the development consent granted under the *Environmental Planning and Assessment Act 1979* for the premises specified in A2.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
BRINGELLY ROAD UPGRADE STAGE 1
KING STREET TO CAMDEN VALLEY WAY
LEPPINGTON
NSW 2171

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

Date	Plan Title	Drawing Number
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 01	BRU-IFD-20-0000-EN-20140512_ GA_01
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 02	BRU-IFD-20-0000-EN-20140512_ GA_02

Environment Protection Licence

Licence - 20466



12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 03	BRU-IFD-20-0000-EN-20140512_ GA_03
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 04	BRU-IFD-20-0000-EN-20140512_ GA_04
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 05	BRU-IFD-20-0000-EN-20140512_ GA_05
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 06	BRU-IFD-20-0000-EN-20140512_ GA_06
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 07	BRU-IFD-20-0000-EN-20140512_ GA_07
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 08	BRU-IFD-20-0000-EN-20140512_ GA_08
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 09	BRU-IFD-20-0000-EN-20140512_ GA_09
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 10	BRU-IFD-20-0000-EN-20140512_ GA_10
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 11	BRU-IFD-20-0000-EN-20140512_ GA_11
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 12	BRU-IFD-20-0000-EN-20140512_ GA_12
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 13	BRU-IFD-20-0000-EN-20140512_ GA_21
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 14	BRU-IFD-20-0000-EN-20140512_ GA_31
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 15	BRU-IFD-20-0000-EN-20140512_ GA_41
12/05/2014	Camden and Liverpool Council Area, MR647 Bringelly Road King St. Camden Valley Way Site premise Plan - SHT 16	BRU-IFD-20-0000-EN-20140512_ GA_51

Environment Protection Licence

Licence - 20466



12/05/2014

Camden and Liverpool Council Area,
MR647 Bringelly Road King St.
Camden Valley Way Site premise Plan
- SHT 17

BRU-IFD-20-0000-EN-20140512_
GA_61

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 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.
- P1.2 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.

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 *Bringelly Road Stage 1 Temporary Sediment Basin Schedule* and maintained on electronic file EF14/11332.
- 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*).

Environment Protection Licence

Licence - 20466



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

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 in excess of 32mm over a consecutive 5 day period measured at the premises.

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 licensee must provide the EPA with a copy of the statistical correlation assessment methodology and results before using NTU in place of TSS.

L2.8 The licensee must develop and implement a method to enable the ongoing verification of the relationship

Environment Protection Licence

Licence - 20466



between NTU and TSS.

- L2.9 The licensee must provide the EPA with any amendments the licensee makes to the statistical correlation as a result of the ongoing verification required by Condition L2.6 before using the revised statistical correlation.

L3 Noise limits

- L3.1 All works must be carried out in accordance with the Interim Construction Noise Guidelines, DECC 2009 to minimise the emission of noise and vibration from the premises.

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 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 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 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:

Environment Protection Licence

Licence - 20466



- 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.

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 representatives of potentially affected noise sensitive receivers has been reached;

(ii) the delivery of oversized plant or structures that police or other authorised authorities determine require special arrangements to transport along public roads is required; and

(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.

4 Operating Conditions

Environment Protection Licence

Licence - 20466



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 prevent dust emissions 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 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

Environment Protection Licence

Licence - 20466



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) 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.

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.

- O4.10 The licensee must ensure that any polymer based flocculants 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.

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:
- 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

Environment Protection Licence

Licence - 20466



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

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

Environment Protection Licence

Licence - 20466



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;
- 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

Environment Protection Licence

Licence - 20466



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 5 days after
a) the date of the issue of this licence or
b) if this licence is a replacement licence within the meaning of the Protection of the Environment Operations (Savings and Transitional) Regulation 1998, the date on which a copy of the licence was served on the licensee under clause 10 of that regulation.

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:
a) a Statement of Compliance; and
b) a Monitoring and Complaints Summary.

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

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

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

R1.3 Where this licence is transferred from the licensee to a new licensee:
a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

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

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

Environment Protection Licence

Licence - 20466



- R1.5 The Annual Return for the reporting period must be supplied to the EPA by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').
- R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.
- R1.7 Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
 - a) the licence holder; or
 - b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

R2 Notification of environmental harm

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

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

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

R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
 - a) where this licence applies to premises, an event has occurred at the premises; or
 - b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.
- R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3 The request may require a report which includes any or all of the following information:
 - a) the cause, time and duration of the event;
 - b) the type, volume and concentration of every pollutant discharged as a result of the event;
 - c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
 - d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
 - e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
 - f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of

Environment Protection Licence

Licence - 20466



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

(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, pager number, fax 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;

Environment Protection Licence

Licence - 20466



- 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.

Environment Protection Licence



Licence - 20466

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

Environment Protection Licence



Licence - 20466

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

Environment Protection Licence

Licence - 20466



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 Mark Hanemann

Environment Protection Authority

(By Delegation)

Date of this edition: 01-September-2014

End Notes
