

Environment Protection Licence

Licence - 12003



Environment,
Climate Change
& Water

Licence Details

Number:	12003
Anniversary Date:	22-December
Review Due Date:	23-Jun-2013

Licensee

AGL GAS PRODUCTION (CAMDEN) PTY LIMITED
 LOCKED BAG 1837
 ST LEONARDS NSW 2065

Licence Type

Premises

Premises

ROSALIND PARK GAS PLANT
 MEDHURST ROAD
 GILEAD NSW 2560

Scheduled Activity

Petroleum and fuel production

Fee Based Activity

Petroleum products and fuel production - Sydney Basin

Scale

> 200000 - 500000 T produced

Region

Metropolitan
 Level 3, NSW Govt Offices, 84 Crown Street
 WOLLONGONG NSW 2500
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 NSW 2520

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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); and
- 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).

The EPA publication "A Guide to Licensing" contains information about how to calculate your licence fees.

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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:

AGL GAS PRODUCTION (CAMDEN) PTY LIMITED
LOCKED BAG 1837
ST LEONARDS NSW 2065

subject to the conditions which follow.

1 Administrative conditions

A1 What the licence authorises and regulates

A1.1 Not applicable.

A1.2 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity
Petroleum and fuel production

Fee Based Activity	Scale
Petroleum products and fuel production - Sydney Basin	> 200000 - 500000 T produced

A1.3 Not applicable.

A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
ROSALIND PARK GAS PLANT
MEDHURST ROAD
GILEAD
NSW
2560
PART LOT 35 DP 230946

A2.2 The premises also includes the gas gathering reticulation system owned and operated by the licensee that is associated with the gas treatment plant(s) identified in condition A2.1.

A2.3 The gas gathering reticulation system identified in condition A2.2 includes all gas wells, trunk lines, and any associated effluent storages, temporary work areas and infrastructure associated with the gathering systems, gas wells and trunk lines.

A2.4 The licensee must maintain a current register of the gas gathering reticulation system documenting each gas well location, well head configuration and all trunk lines associated with the gas treatment plant identified in condition A2.1.

A2.5 For the purposes of this licence, the premises also includes immediate areas in a 10 metre radius of all infrastructure in connection to the operation of the gas wells as described in the table above. During well establishment, the premises have a nominal area of 100m x 70m and is surrounded by fencing. At various times during well head maintenance, the premises at the gas well head comprises an area of approximate dimensions 25m x 25m.

A3 Other activities

A3.1 Not applicable.



A4 Information supplied to the EPA

A4.1 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 below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

Air

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Description of Location
1	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	Compressor Engine 1 labelled 'Engine Exhaust Stack 1 on drawing titled 'Camden Gas Project Site Plan Location of Emission Points' drawing number 4229DG06 submitted to the EPA with letter dated 29 October 2004.
2	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	Compressor Engine 2 labelled "Engine Exhaust Stack 2" on drawing titled 'Camden Gas Project Site Plan Location of Emission Points' drawing number 4229DG06 submitted to the EPA with letter dated 29 October 2004.
3	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	Compressor Engine 3 marked 'Engine Exhaust Stack 3' on drawing titled 'Camden Gas Project Site Plan Location of Emission Points' drawing number 4229DG06 submitted to the EPA with letter dated 29 October 2004.
4	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	TEG Fire Tube marked 'Reboiler Flue 4' on drawing titled 'Camden Gas Project Site Plan Location of Emission Points' drawing number 4229DG06 submitted to the EPA with letter dated 29 October 2004.
5	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	Reboiler Still Column titled 'Reflux Column Vent 5' on drawing titled 'Camden Gas Project Site Plan Location of Emission Points' drawing number 4229DG06 submitted to the EPA with letter dated 29 October 2004.
6	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	Carbon scrubber vent discharge stack labelled 'Odouriser Carbon Vent 6' on drawing titled 'Camden Gas Project Site Plan Location of Emission Points' drawing number 4229DG06 submitted to the EPA with letter dated 29 October 2004.

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EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Description of Location
7	Discharge to air	Discharge to air	Main Flare marked 'Flare Pilot 7' on drawing titled 'Camden Gas Project Site Plan Location of Emission Points' on drawing number 4229DG06 submitted to the EPA with letter dated 29 October 2004.

P1.2 Not applicable.

P1.3 Not applicable.

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 Load limits

L2.1 The actual load of an assessable pollutant discharged from the premises during the reporting period must not exceed the load limit specified for the assessable pollutant in the table below.

Note: An assessable pollutant is a pollutant which affects the licence fee payable for the licence.

L2.2 The actual load of an assessable pollutant must be calculated in accordance with the relevant load calculation protocol.

Assessable Pollutant	Load limit (kg)
Arsenic (Air)	
Benzene (Air)	47
Benzo(a)pyrene (equivalent) (Air)	0.27
Fine Particulates (Air)	460
Hydrogen Sulfide (Air)	1.6
Lead (Air)	
Mercury (Air)	

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Assessable Pollutant	Load limit (kg)
Nitrogen Oxides (Air)	103000
Nitrogen Oxides - Summer (Air)	
Sulfur Oxides (Air)	3000
Volatile organic compounds (Air)	33000
Volatile organic compounds - Summer (Air)	

L3 Concentration limits

- L3.1 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.
- L3.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
- L3.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\&.

*Air***POINTS 1,2,3**

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	milligrams per cubic metre	461
Sulphur dioxide	milligrams per cubic metre	7
Sulfuric acid mist and sulfur trioxide (as SO ₃)	milligrams per cubic metre	5.0

POINT 4

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	milligrams per cubic metre	110
Sulphur dioxide	milligrams per cubic metre	35
Sulfuric acid mist and sulfur trioxide (as SO ₃)	milligrams per cubic metre	3.5

POINT 5

Pollutant	Units of measure	100 percentile concentration limit
Nitrogen Oxides	milligrams per cubic metre	13
Sulphur dioxide	milligrams per cubic metre	1042
Sulfuric acid mist and sulfur trioxide (as SO ₃)	milligrams per cubic metre	35

- L3.4 The reference basis for the air pollutants specified in condition L3.1 for points 1, 2, 3, 4 and 5 are as follows:

Pollutant	Reference Basis	Averaging Period
Nitrogen Oxides	Dry, 273K, 101.3kPa, 7% O ₂	As per test method
Sulfur Dioxide	Dry, 273 K, 101.3 kPa	As per test method
Sulphuric Acid Mist and/or Sulphur Trioxide	Dry, 273 K, 101.3 kPa	As per test method

Note 1: Should the licensee seek to revise the concentration limits as specified in Condition L3.1 for nitrogen oxides, the licensee must demonstrate that:

- The revised emission limit is representative of the proper and efficient maintenance and operation of the equipment;
- The equipment is designed to minimise emissions as far as is practicable and consistent with best practice considering the type of equipment and application;
- The revised emission limit is supported by Manufacturers Design Specification; and
- The revised emission limit does not cause adverse impacts on local air quality. This assessment must be undertaken in accordance with the document: *Approved Methods and Guidance for the Modelling and Assessment of Air Pollutants in NSW*.

L4 Volume and mass limits

L4.1 Not applicable.

L5 Waste

L5.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below.

Condition L5.1 does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 51A of the <i>Protection of the Environment Operations (Waste) Regulation 2005</i>	As specified in each particular resource recovery exemption.	NA
NA		Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time		NA

L6 Noise Limits

L6.1 Noise from the premises must not exceed the noise limits in the table below:

Receiver Location	Day	Evening	Night	Flaring (night)
	L _{Aeq} (15 minute)	L _{Aeq} (15 minute)	L _{A eq} (15 minute)	L _{A1} (1minute)
R1 Medhurst Road, Gilead	35	35	35	45
R7 Mt. Gilead, Gilead	37	36	36	45

Note 1: Pressure safety valve (discharge) and pressure safety valve (suction) flaring events are exempted from the limits in condition L6.1.

L6.2 For the purposes of condition L6.1:

- (a) Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sundays and Public holidays;
- (b) Evening is defined as the period 6pm to 10pm;
- (c) Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sundays and Public Holidays; and
- (d) The receiver locations R1 and R7 are as shown in Figure 5.1 of the Environmental Noise and Vibration Study by Environmental Resources Management Australia Pty Ltd dated June 2003 which accompanied the Environmental Impact Statement for the project.

Incidence of flaring events

L6.3 Noise for flaring event, must not exceed the noise limits in the table below:

Receiver Location	Type of Flare event	Duration of Flare event	Day	Evening	Night
			L _{Aeq} (15 minute)	L _{Aeq} (15 minute)	L _{Aeq} (15 minute)
R1 Medhurst Road, Gilead	Spill valve	> 2.5 hours	35	35	35
	Compressor blowdown (ESD)	15-60 minutes	40	40	35
	Compressor blowdown (shut down and unload)	6-15 minutes	42	42	37
R7 Mt. Gilead, Gilead	Spill valve	> 2.5 hours	37	36	36
	Compressor blowdown (ESD)	15-60 minutes	42	41	40 ^a
	Compressor blowdown (shut down and unload)	6-15 minutes	44	43	37

- Note 1: For the purposes of the table above, ^a is where ESD flare events exceed a frequency of occurrence of 1 per 21 days or a duration higher than 15 minutes per event to a reduced flow rate of less than 0.5 mmscf/d for each event, a lower limit of 36dB(A) L_{Aeq} (15 Minutes) applies at night.
- Note 2: For the purposes of the table above, a flare event is defined as the period of time when the gas flow to the flare is greater than the gas flow necessary to maintain the pilot flare.
- Note 3: Pressure safety valve (discharge) and pressure safety valve (suction) flaring events are exempted from the limits in condition L6.3.

Noise measurements

L6.4 Noise from the premises is to be measured at any point on or within the residential boundary or at any point within 30m of the dwelling (rural situations) where the dwelling is more than 30m from the boundary to determine compliance with the L_{Aeq}(15 minute) noise limits in condition L6.1.

Where it can be demonstrated that direct measurement of noise from the premises is impractical, the EPA may accept alternative means of determining compliance. See *Chapter 11 of the NSW Industrial Noise Policy January 2000* for general guidance for determining compliance.

The modification factors presented in Section 4 of the *NSW Industrial Noise Policy January 2000* shall also be applied to the measured noise levels where applicable.

L6.5 Noise from the premises is to be measured at 1m from the dwelling façade to determine compliance with the L_{A1} (1 minute) noise level in L6.1.

L6.6 The noise emission limits identified in this licence apply under all meteorological conditions except:

- during rain and wind speeds (at 10m height) greater than 3m/s; and
- under "non-significant weather conditions".

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Note: Field meteorological indicators for non-significant weather conditions are described in the NSW Industrial Noise Policy, Chapter 5 and Appendix E in relation to wind and temperature inversions.

Well, Gathering System and Trunk Line Maintenance noise management protocol

L6.7 The licensee must have in place a Well, Gathering System and Trunk Line Maintenance Noise Management Protocol to be used for the premises as defined in Condition A2 of this licence for the duration of the licence. The Protocol must include, but not limited to:

- (a) noise compliance standards;
- (b) community consultation;
- (c) advance notice to affected members of the community for planned well maintenance activities;
- (d) complaints handling monitoring/system;
- (e) site contact person to follow up complaints;
- (f) mitigation measures;
- (g) the design/orientation of the proposed mitigation methods demonstrating best practice;
- (h) construction times;
- (i) contingency measures where noise complaints are received; and
- (j) monitoring methods and program.

Hours for well maintenance activities

L6.8 Planned maintenance activities at any of the wells must only be conducted between:

- (a) 7am and 6pm on weekdays; and
- (b) 8am and 1pm on Saturdays (excluding Public Holidays).

L6.9 This condition does not apply to the delivery of material outside the hours of operation permitted by condition L6.8, if that delivery is required by police or other authorities for safety reasons; and/or the operation or personnel or equipment are endangered. In such circumstances, prior notification must be provided to the EPA and affected residents as soon as possible or within a reasonable period in the case of emergency.

L7 Polychlorinated Biphenyls (PCBs)

Note: The licensee must comply with the conditions as specified in this licence or where no specific conditions are outlined in this licence, the licensee must comply with the "Chemical Control Order in Relation to Materials and Wastes Containing Polychlorinated Biphenyl, 1997".

L8 Asbestos

Note: The licensee must comply with the conditions as specified in this licence or where no specific conditions are outlined in this licence, the licensee must comply with the Protection of the Environment Operations (Waste) Regulation 2005.

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 Emergency response

O3.1 The licensee must maintain, and implement as necessary, a current emergency response plan for the premises. The licensee must keep the emergency response plan on the premises at all times. The emergency response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment. If a current emergency response plan does not exist at the date on which this condition is attached to the licence, the licensee must develop an emergency response plan within three months of that date.

O4 Processes and management

O4.1 The licensee must ensure that any liquid and/or non-liquid waste generated and/or stored at the premises is assessed and classified in accordance with the DECC Waste Classification Guidelines as in force from time to time.

O4.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

O5 Potentially offensive odour

O5.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a

defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

Note: Should odour emissions become an issue, the EPA will consider requiring investigation and implementation of further odour control measures.

O6 Dust

O6.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

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

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:

*Air***POINTS 1,2,3,4,5**

Pollutant	Units of measure	Frequency	Sampling Method
Carbon dioxide	percent	Quarterly	TM-24
Dry gas density	kilograms per cubic metre	Quarterly	TM-23
Moisture	percent	Quarterly	TM-22
Molecular weight of stack gases	grams per gram mole	Quarterly	TM-23
Nitrogen Oxides	milligrams per cubic metre	Quarterly	TM-11
Oxygen (O ₂)	percent	Quarterly	TM-25
Sulfuric acid mist and sulfur trioxide (as SO ₃)	milligrams per cubic metre	Quarterly	TM-3
Sulphur dioxide	milligrams per cubic metre	Quarterly	TM-4
Temperature	degrees Celsius	Quarterly	TM-2
Velocity	metres per second	Quarterly	TM-2
Volumetric flowrate	cubic metres per second	Quarterly	TM-2

POINT 6

Pollutant	Units of measure	Frequency	Sampling Method
Carbon dioxide	percent	Quarterly	TM-24
Dry gas density	kilograms per cubic metre	Quarterly	TM-23
Moisture	percent	Quarterly	TM-22
Molecular weight of stack gases	grams per gram mole	Quarterly	TM-23
Odour	odour units	Quarterly	OM-7
Oxygen (O ₂)	percent	Quarterly	TM-25
Temperature	degrees Celsius	Quarterly	TM-2
Velocity	metres per second	Quarterly	TM-2
Volumetric flowrate	cubic metres per second	Quarterly	TM-2

POINTS 1,2,3

Pollutant	Units of measure	Frequency	Sampling Method
Oxides of Nitrogen	milligrams per cubic metre	Continuous	CEM-2
Temperature	degrees Celsius	Continuous	TM-2
Moisture	percent	Continuous	TM-22
Volumetric flow rate	cubic metres per second	Continuous	CEM-6
Oxygen	percent	Continuous	CEM-3

Note 1: The requirement for quarterly monitoring of emissions at Points 2 and 3 only applies after Compressor Engines 2 and 3 respectively, commence operations.

Note 2: The requirement for quarterly monitoring at point 6 may be reviewed based on odour emission performance after 12 months from commissioning of the treatment plant.

M2.2 For the purposes of the table above, the selection of sampling positions for quarterly monitoring at points 1, 2, 3, 4, 5 and 6 must be carried out in accordance with *test method TM-1* as specified in *Approved Methods for the Sampling and Analysis of Air Pollutants in NSW, 2000*.

M3 Testing methods - concentration limits

M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:

- (a) any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
- (b) if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
- (c) if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The Protection of the Environment Operations (Clean Air) Regulation 2002 requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

M3.2 Not applicable.

Note: Testing methods - load limit

Note: Clause 18 (1), (1A) and (2) of the Protection of the Environment Operations (General) Regulation 1998 requires that monitoring of actual loads of assessable pollutants listed in L2.1 must be carried out in accordance with the testing method set out in the relevant load calculation protocol for the fee-based activity classification listed in condition A1.2.

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

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(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 Conditions M5.1 and M5.2 do not apply until 3 months 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.

M6 Requirement to monitor volume or mass

M6.1 Not applicable.

6 Reporting conditions

R1 Annual return documents

What documents must an Annual Return contain?

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.

A copy of the form in which the Annual Return must be supplied to the EPA accompanies this licence. Before 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.

Period covered by Annual Return

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

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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.

Deadline for Annual Return

- 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').

Notification where actual load can not be calculated

- R1.6 Where the licensee is unable to complete a part of the Annual Return by the due date because the licensee was unable to calculate the actual load of a pollutant due to circumstances beyond the licensee's control, the licensee must notify the EPA in writing as soon as practicable, and in any event not later than the due date. The notification must specify:
- (a) the assessable pollutants for which the actual load could not be calculated; and
 - (b) the relevant circumstances that were beyond the control of the licensee.

Licensee must retain copy of Annual Return

- R1.7 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.

Certifying of Statement of Compliance and signing of Monitoring and Complaints Summary

- R1.8 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.

- R1.9 A person who has been given written approval to certify a certificate of compliance under a licence issued under the Pollution Control Act 1970 is taken to be approved for the purpose of this

condition until the date of first review of this licence.

R2 Notification of environmental harm

Note: The licensee or its employees must notify the EPA of incidents causing or threatening material harm to the environment as soon as practicable after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

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

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

R3 Written report

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

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

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

R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

R3.3 The request may require a report which includes any or all of the following information:

- (a) the cause, time and duration of the event;
- (b) the type, volume and concentration of every pollutant discharged as a result of the event;
- (c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
- (d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
- (e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- (f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- (g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

R4 Noise compliance monitoring report

- R4.1 The licensee must submit a noise compliance monitoring report on *16 April 2004* and on an annual basis with the annual return required in condition R1.1 thereafter, to assess compliance with the noise limits provided in condition L6.1. The noise monitoring must be undertaken in accordance with the *NSW Industrial Noise Policy August 2000*.

General conditions

G1 Copy of licence kept at the premises

- 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 Signage

- G2.1 The location of EPA point number(s) 1,2,3,4,5,6,7,8,9 and 10 must be clearly marked by signs that indicate the point identification number used in this licence and be located as close as practical to the point.

Pollution studies and reduction programs

- U1.1 Not applicable.

Special conditions

- E1 Not applicable.

Dictionary

General Dictionary

In this licence, unless the contrary is indicated, the terms below have the following meanings:

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 1998
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 1998
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 1998
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 1998.
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 (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
general solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act

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(putrescible)	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 1998
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> .
TSP	Means total suspended particles
TSS	Means total suspended solids



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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 Robert Marr

Environment Protection Authority

(By Delegation)

Date of this edition - 15-Dec-2010

End Notes

- 1 Licence transferred through application 144297, approved on 20-Jul-2006, which came into effect on 01-Feb-2006.
- 2 Licence varied by notice 1064314, issued on 14-Sep-2006, which came into effect on 14-Sep-2006.
- 3 Licence varied by correction to DEC catchment record, issued on 15-May-2007, which came into effect on 15-May-2007.
- 4 Licence varied by notice 1073749, issued on 19-Jun-2007, which came into effect on 19-Jun-2007.
- 5 Licence varied by change to legislation, issued on 05-Jul-2007, which came into effect on 05-Jul-2007.
- 6 Licence varied by notice 1076711, issued on 12-Sep-2007, which came into effect on 12-Sep-2007.
- 7 Licence varied by notice 1078337, issued on 22-Oct-2007, which came into effect on 22-Oct-2007.
- 8 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 9 Licence varied by notice 1090214, issued on 18-Nov-2008, which came into effect on 18-Nov-2008.



End Notes

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| 10 | Licence varied by notice 1096297, issued on 21-Jan-2009, which came into effect on 21-Jan-2009. |
| 11 | Licence varied by notice 1105118, issued on 02-Oct-2009, which came into effect on 02-Oct-2009. |
| 12 | Licence varied by notice 1110279, issued on 27-May-2010, which came into effect on 27-May-2010. |
| 13 | Licence varied by notice 1122545, issued on 15-Dec-2010, which came into effect on 15-Dec-2010. |