

Environment Protection Licence



Licence - 3637

<u>Licence Details</u>	
Number:	3637
Anniversary Date:	01-April

<u>Licensee</u>
WHITEHAVEN COAL MINING LIMITED
PO BOX 600
GUNNEDAH NSW 2380

<u>Premises</u>
WHITEHAVEN SIDING COAL LOADER AND PREPARATION PLANT
10409 KAMILAROI HIGHWAY
GUNNEDAH NSW 2380

<u>Scheduled Activity</u>
Coal works

<u>Fee Based Activity</u>	<u>Scale</u>
Coal works	> 2000000-5000000 T annual handing capacity

<u>Region</u>
North - Armidale
Ground Floor, NSW Govt Offices, 85 Faulkner Street
ARMIDALE NSW 2350
Phone: (02) 6773 7000
Fax: (02) 6772 2336
PO Box 494 ARMIDALE
NSW 2350

Environment Protection Licence



Licence - 3637

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	6
2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND	7
P1 Location of monitoring/discharge points and areas	7
3 LIMIT CONDITIONS	8
L1 Pollution of waters	8
L2 Waste	8
L3 Noise limits	8
4 OPERATING CONDITIONS	9
O1 Activities must be carried out in a competent manner	9
O2 Maintenance of plant and equipment	9
O3 Dust	9
5 MONITORING AND RECORDING CONDITIONS	10
M1 Monitoring records	10
M2 Requirement to monitor concentration of pollutants discharged	10
M3 Testing methods - concentration limits	12
M4 Recording of pollution complaints	12
M5 Telephone complaints line	13
M6 Other monitoring and recording conditions	13
6 REPORTING CONDITIONS	13
R1 Annual return documents	13
R2 Notification of environmental harm	14
R3 Written report	15

Environment Protection Licence



Licence - 3637

7	GENERAL CONDITIONS	-----	15
G1	Copy of licence kept at the premises or plant	-----	15
DICTIONARY		-----	17
General Dictionary		-----	17

Environment Protection Licence

Licence - 3637



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 - 3637



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:

WHITEHAVEN COAL MINING LIMITED
PO BOX 600
GUNNEDAH NSW 2380

subject to the conditions which follow.

Environment Protection Licence



Licence - 3637

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
Coal works	Coal works	> 2000000 - 5000000 T annual handing capacity

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
WHITEHAVEN SIDING COAL LOADER AND PREPARATION PLANT
10409 KAMILAROI HIGHWAY
GUNNEDAH
NSW 2380
THE LOTS AND DPS SHOWN IN FIGURE 1.2-PROJECT SITE, INCLUDING LOT 112 DP755503, LOCATED IN APPENDIX 2 PROJECT LAYOUT PLANS OF NOTICE OF MODIFICATION 0079.2002 DATED 23 DECEMBER 2011 AND SUBMITTED WITH LICENCE VARIATION APPLICATION FORM DATED 16 JUNE 2015 (DOC15/221987).

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:

- 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
- the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

Environment Protection Licence

Licence - 3637



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.

<i>Air</i>			
EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
3	Dust gauge WS-3		Dust monitoring gauge located at "Caroucel", labelled as EPA ID# 3 (WS-3) on map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).
11	High Volume Air Sampler (PM10)		High Volume Air Sampler (PM10) labelled as EPA ID# 11 (Kendo PM10) on map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).
12	High Volume Air Sampler (PM10)		High Volume Air Sampler (PM10) located on "Olive View", labelled as EPA ID# 12 (Olive View PM10) on map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).

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.

<i>Water and land</i>			
EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
6	Discharge Quality Monitoring	Discharge Quality Monitoring	Overflow of main storage dam, labelled as EPA ID# 6 (Overflow of main storage dam) on map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).
7	Storage Dam Quality		Main storage dam, labelled as EPA ID# 7 (Main storage dam) on map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).

Environment Protection Licence

Licence - 3637



8	Groundwater Quality Monitoring	Piezometer labelled as EPA ID# 8 (P1) on map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).
9	Groundwater Quality Monitoring	Piezometer labelled as EPA ID# 9 (P2) on map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).
10	Groundwater Quality Monitoring	Piezometer labelled as EPA ID# 10 (P3) on map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).

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 Waste

- L2.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.
- L2.2 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if those activities require an environment protection licence.

L3 Noise limits

- L3.1 Noise generated at the premises must not exceed the noise limits in the table below.

Location	Day LAeq(15minute)	Evening LAeq(15minute)	Night LAeq(15minute)	Night LA1(1minute)
Non project related residences adjacent to the Kamilaroi Highway	38	37	35	45

Environment Protection Licence

Licence - 3637



Non project related residences adjacent to Quia and Torrens Roads	39	35	35	45
Non project related residences to the north west of the licensed premises along Warringulla Road	35	35	35	45

- L3.2 To determine compliance with condition(s) L3.1 noise must be measured at, or computed for, a distance no greater than 30 metres from the closest residence not related to the premises. A modifying factor correction must be applied for tonal, impulsive or intermittent noise in accordance with the "Environmental Noise Management - NSW Industrial Noise Policy (January 2000)".
- L3.3 The noise emission limits identified in this licence apply under all meteorological conditions except:
 a) during rain and wind speeds (at 10m height) greater than 3m/s; and
 b) under "non-significant weather conditions".
- 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.
- L3.4 The limits set by condition L3.1 do not apply where a legally binding agreement exists between the licensee and the occupant of a residential property that provides an alternative means of compensation or similar to address noise impacts from the premises.

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

Environment Protection Licence



Licence - 3637

- O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.
- O3.2 Trucks entering and leaving the premises that are carrying carbonaceous loads must be covered at all times, except during loading and unloading.

5 Monitoring and Recording Conditions

M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
- in a legible form, or in a form that can readily be reduced to a legible form;
 - kept for at least 4 years after the monitoring or event to which they relate took place; and
 - produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- the date(s) on which the sample was taken;
 - the time(s) at which the sample was collected;
 - the point at which the sample was taken; and
 - the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

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

M2.2 Air Monitoring Requirements

POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Particulates - Deposited Matter	grams per square metre per month	Continuous	AM-19

POINT 11,12

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Every 6 days	AM-18

Environment Protection Licence

Licence - 3637



M2.3 Water and/ or Land Monitoring Requirements

POINT 6

Pollutant	Units of measure	Frequency	Sampling Method
Conductivity	microsiemens per centimetre	Each overflow event	In situ
Oil and Grease	milligrams per litre	Each overflow event	Grab sample
pH	pH	Each overflow event	In situ
Total organic carbon	milligrams per litre	Each overflow event	Grab sample
Total suspended solids	milligrams per litre	Each overflow event	Grab sample

POINT 7

Pollutant	Units of measure	Frequency	Sampling Method
Conductivity	microsiemens per centimetre	Quarterly	In situ
Oil and Grease	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	In situ
Total organic carbon	milligrams per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample

POINT 8,9,10

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Quarterly	Grab sample
Bicarbonate	milligrams per litre	Quarterly	Grab sample
Calcium	milligrams per litre	Quarterly	Grab sample
Chloride	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Lead	milligrams per litre	Quarterly	Grab sample
Magnesium	milligrams per litre	Quarterly	Grab sample
Nitrate	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	In situ
Potassium	milligrams per litre	Quarterly	Grab sample
Sodium	milligrams per litre	Quarterly	Grab sample
Standing Water Level	metres	Quarterly	In situ
Sulfate	milligrams per litre	Quarterly	Grab sample

Environment Protection Licence

Licence - 3637



M2.4 For the purposes of the table(s) above, monitoring at points 8, 9 and 10 is not required when the bore is dry or inadequate water is available to collect a sample.

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.

M3.2 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.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* 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".

M4 Recording of pollution complaints

M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

M4.2 The record must include details of the following:

- a) the date and time of the complaint;
- b) the method by which the complaint was made;
- c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- d) the nature of the complaint;
- e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- f) if no action was taken by the licensee, the reasons why no action was taken.

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

Environment Protection Licence



Licence - 3637

M5 Telephone complaints line

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

M6 Other monitoring and recording conditions

- M6.1 For each monitoring point specified below, the licensee must monitor the noise parameter specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the columns.

POINTS: N1

Parameter	Units of Measure	Frequency	Sampling Method
Ambient Noise	LAeq(15 minutes) LAmax LA1 LA10 LA90 LAmin LA1(1 min)	Quarterly. Monitoring to be undertaken at a minimum of a 15 minute period during the day, evening and night time periods.	Type 1 Noise Meter – attended monitoring Monitoring must be undertaken of representative operations at the premises including train loading operations to assess noise impacts from conveyors and loading operations.

- M6.2 For the purpose of this condition, the noise monitoring locations are described as:

EPA Identification No.	Description of Location
N1	Within 30m of the residence on the Wicks property at the point labelled as EPA ID# N1 on the map titled 'EPL 3637 Licence Variation Sept 2015' dated 14/9/2015 and received by the EPA 15/9/2015 (attached to DOC15/221987-06).

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,

Environment Protection Licence

Licence - 3637



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.
- R1.3 Where this licence is transferred from the licensee to a new licensee:
- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
 - b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.
- R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
 - b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.
- 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.

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.

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

R2 Notification of environmental harm

- R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.
- R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which

Environment Protection Licence

Licence - 3637



the incident occurred.

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.

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.

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

Environment Protection Licence

Licence - 3637



premises.

Environment Protection Licence



Licence - 3637

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 - 3637

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 - 3637

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 Mitchell Bennett

Environment Protection Authority

(By Delegation)

Date of this edition: 07-August-2000

Environment Protection Licence



Licence - 3637

End Notes

- 1 Licence varied by notice 1008499, issued on 26-Oct-2001, which came into effect on 20-Nov-2001.
- 2 Licence varied by change to Common Name field, issued on 16-Jan-2002, which came into effect on 16-Jan-2002.
- 3 Licence transferred through application 140977, approved on 17-Jan-2002, which came into effect on 11-Jan-2002.
- 4 Licence varied by Change of Contact details, issued on 07-Feb-2002, which came into effect on 07-Feb-2002.
- 5 Licence varied by admin. corrections to archived record, issued on 12-Mar-2002, which came into effect on 12-Mar-2002.
- 6 Licence varied by notice 1032566, issued on 05-Jan-2004, which came into effect on 30-Jan-2004.
- 7 Licence varied by notice 1051388, issued on 05-Sep-2005, which came into effect on 30-Sep-2005.
- 8 Licence varied by notice 1061803, issued on 07-Jul-2006, which came into effect on 07-Jul-2006.
- 9 Licence varied by correction to spatial data, issued on 20-Apr-2007, which came into effect on 20-Apr-2007.
- 10 Licence varied by notice 1082127, issued on 25-Feb-2008, which came into effect on 25-Feb-2008.
- 11 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 12 Licence varied by notice 1104479, issued on 07-Sep-2009, which came into effect on 07-Sep-2009.
- 13 Licence varied by notice 1506357 issued on 27-Nov-2012
- 14 Licence varied by notice 1510699 issued on 07-Dec-2012
- 15 Licence varied by notice 1512463 issued on 05-Mar-2013
- 16 Licence varied by notice 1516739 issued on 03-Oct-2013
- 17 Licence varied by notice 1518841 issued on 05-Feb-2014
- 18 Licence varied by notice 1522989 issued on 30-Jun-2014
- 19 Licence varied by notice 1531515 issued on 17-Sep-2015