

Environment Protection Licence

Licence - 1360



Licence Details

Number:	1360
Anniversary Date:	31-December
Review Due Date:	20-Feb-2011

Licensee

OCEANIC COAL AUSTRALIA LIMITED.
PO BOX 4186
EDGEWORTH NSW 2285

Licence Type

Premises

Premises

OCEANIC COAL AUSTRALIA LIMITED
LAKE MACQUARIE PROPERTIES
TERALBA NSW 2284

Scheduled Activity

Coal Mines
Waste Activities

Fee Based Activity

<u>Fee Based Activity</u>	<u>Scale</u>
Hazardous, Industrial or Group A Waste Generation or Storage (73)	> 500 - T
Coal Mining (26)	> 2000000 - 3500000 T produced

Region

North East - Hunter
Ground Floor, NSW Govt Offices, 117 Bull Street
NEWCASTLE WEST NSW 2302
Phone: 02 49086800
Fax: 02 49086810

PO Box 488G NEWCASTLE
NSW 2300

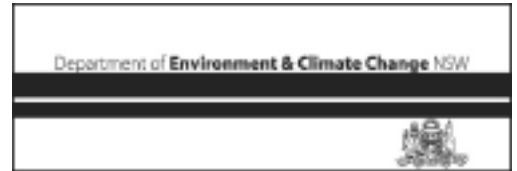
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Information about this licence

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:

OCEANIC COAL AUSTRALIA LIMITED.
PO BOX 4186
EDGEWORTH NSW 2285

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.

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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
Coal Mines
Waste Activities

Fee Based Activity	Scale
Hazardous, Industrial or Group A Waste Generation or Storage (73)	> 500 - T
Coal Mining (26)	> 2000000 - 3500000 T produced

A1.3 Not applicable.

A1.4 This licence regulates water pollution resulting from the activity/ies carried out at the premises specified in A2.

A2 Premises to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
OCEANIC COAL AUSTRALIA LIMITED
LAKE MACQUARIE PROPERTIES
TERALBA
NSW
2284
COMBINED PREMISES SITUATED AT LOT 331 DP877058 (TERALBA COLLIERY)
LOT 311 DP539420, LOT 30 DP755262 PORTION 43 DP755262 (WEST WALLSEND COLLIERY)

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Premises Details

as shown on Dwg PP15609 Rev 2, titled 'LAKE MACQUARIE PROPERTIES CONSOLIDATED "PREMISES"', 22/11/99.

PART LOT 11 DP829293 LOT 1 DP728986 LOTS 7-13, 39-41, 55-61 DP16062 (MACQUARIE COAL PREPARATION PLANT)

A3 Other activities

A3.1 This licence applies to all other activities carried on at the premises, including:

Coal Works

Sewage Treatment Systems

Waste Activities

Waste Facilities - coal washery rejects or slags landfilling

A4 Information supplied to the EPA

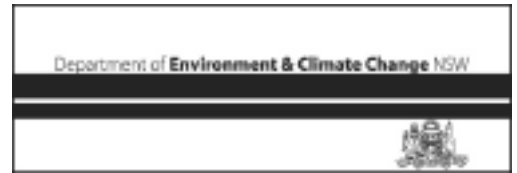
A4.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

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.

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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.

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Air

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Description of Location
4	Dust deposition monitoring site		Dust Deposition Monitoring point labelled 1A as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001
5	Dust deposition monitoring site		Dust Deposition Monitoring point labelled 2A as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001
6	Dust deposition monitoring site		Dust Deposition Monitoring point labelled 3 as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001
7	Dust deposition monitoring site		Dust Deposition Monitoring point labelled 4 as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001
8	Dust deposition monitoring site		Dust deposition monitoring point located at 'Out of Town 4WD' on corner of Wakefield Road and Northville Drive, Barnesly as shown in Figure 2.1 received by the EPA on 30/01/04.
9	Dust deposition monitoring site		Dust Deposition Monitoring point Plant SE boundary labelled 6 as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001
10	Dust deposition monitoring site		Dust Deposition Monitoring point labelled 7 as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001

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- 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.
- P1.3 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	Description of location
1	Discharge to waters Quality monitoring Volume monitoring	Discharge to waters Quality monitoring Volume monitoring	Point ADP001 located at Eastern outlet - Macquarie Coal Preparation Plant as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001
2	Discharge to waters Quality monitoring Volume monitoring	Discharge to waters Quality monitoring Volume monitoring	Point ADP002 located at Drain "A" at boundary of premises adjacent to The Broadway as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001
3	Discharge to waters Quality monitoring Volume monitoring	Discharge to waters Quality monitoring Volume monitoring	Point ADP003 located at 65cm Pipe Culvert, Main Road Teralba, South of Crescent Road junction as shown on drawing ref: 1224/V1/oos_002 titled 'FIGURE 1 Local Setting' attached to licence variation application dated 7 July 2001
11	Discharge to waters; Discharge quality monitoring	Discharge to waters; Discharge quality monitoring	Mine dewatering borehole located adjacent to Waratah Golf Course and Fredrick St, Argenton labelled 'Pump Site' on map titled 'Teralba Colliery - Brush Creek Bore Site', dated 25 March 2004 and submitted to the EPA on 26 March 2004.

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.
- L1.2 Exceedence of a quality limit specified in this licence for the discharge of Total Suspended Solids from Point 1 or a volume limit for discharge from Point 1 is permitted if the discharge from Point 1 occurs solely as a result of rainfall at the premises exceeding a total of 50 millimetres over any consecutive five day period.

L2 Load limits

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L2.1 Not applicable.

L2.2 Not applicable.

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\.

Water and Land

POINT 1

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile Concentration Limit
pH	pH				6.5-9.0
Total suspended solids	mg/L				50

POINT 2

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile Concentration Limit
Conductivity	uS/cm				10000
pH	pH				6.5-9.0
Total suspended solids	mg/L				50

POINT 3

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile Concentration Limit
pH	pH				6.5-8.5
Total suspended solids	mg/L				30

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POINT 11

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile Concentration Limit
pH	pH				6.5-8.5
Total suspended solids	mg/L				50

L3.4 In the event that the licensee exceeds the TSS limit specified for Authorised Discharge Point 1, such exceedance will not be deemed to contravene this licence provided that the licensee demonstrates to the satisfaction of the EPA that the exceedance was caused or was likely to have been caused by algae growth in Pond 3. Excessive algae growth may be demonstrated by showing that the corresponding influents to Pond 3 satisfy the limits specified for Authorised Discharge Point 1.

L4 Volume and mass limits

L4.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of:

- (a) liquids discharged to water; or;
- (b) solids or liquids applied to the area;

must not exceed the volume/mass limit specified for that discharge point or area.

Point	Unit of measure	Volume/Mass Limit
1	kL/day	6000
2	kL/day	4000
3	kL/day	10000
11	kL/day	17280

L4.2 The flow rate for Point 3 must not exceed 7 kilolitres per minute.

L5 Waste

L5.1 Except as provided by any other condition of this licence, only the hazardous, industrial, Group A, and/or Group C waste listed below may be received, treated, processed, reprocessed or disposed of at the premises.

Spent Pickle Liquor; Treated effluent; Biosolids

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L6 Noise Limits

L6.1 Not applicable.

L7 Potentially offensive odour

L7.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

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.

4 Operating conditions

O1 Activities must be carried out in a competent manner

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

This includes:

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

O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:
(a) must be maintained in a proper and efficient condition; and
(b) must be operated in a proper and efficient manner.

O3 Dust

O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

O3.2 Material removed during conveyor belt cleaning operations must be contained for dust free disposal or reuse. It must not be discharged to the ground.

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04 Pollution of Waters

- 04.1 The licensee must take all practical measures to avoid or minimise all pollutants contained in wet weather discharges.

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:

POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Filterable iron	mg/L	Special Frequency 1	Representative sample
Oil and Grease	mg/L	Special Frequency 1	Representative sample
Total Zinc	mg/L	Special Frequency 1	Representative sample
Total suspended solids	mg/L	Daily	Representative sample
pH	pH	Special Frequency 1	Representative sample

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POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Conductivity	uS/cm	Once a month (min. of 4 weeks)	Representative sample
Filterable iron	mg/L	Once a month (min. of 4 weeks)	Representative sample
Total suspended solids	mg/L	Once a month (min. of 4 weeks)	Representative sample
pH	pH	Once a month (min. of 4 weeks)	Representative sample

POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Filterable iron	mg/L	Monthly	Representative sample
Total suspended solids	mg/L	Monthly	Representative sample
pH	pH	Monthly	Representative sample

POINTS 4,5,6,7,8,9,10

Pollutant	Units of measure	Frequency	Sampling Method
Ash	g/m2/month	Continuous	Australian Standard 3580.10.1-1991
Insoluble solids	g/m2/month	Continuous	Australian Standard 3580.10.1-1991

POINT 11

Pollutant	Units of measure	Frequency	Sampling Method
Arsenic	mg/L	Monthly	Grab sample
Chromium	mg/L	Monthly	Grab sample
Conductivity	uS/cm	Monthly	Grab sample
Iron	mg/L	Monthly	Grab sample
Manganese	mg/L	Monthly	Grab sample
Selenium	mg/L	Monthly	Grab sample
Total suspended solids	mg/L	Monthly	Grab sample
Zinc	mg/L	Monthly	Grab sample
pH	pH	Monthly	Grab sample

For the purpose of this condition **Special frequency 1** is defined as at least every seven (7) days when discharge is occurring or once during any discharge event of less than seven days duration.

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:

- any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
- 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
- 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.

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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 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 Recording of pollution complaints

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

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

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

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

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

M5 Telephone complaints line

M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

M5.3 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.

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M6 Requirement to monitor volume or mass

M6.1 For each discharge point or utilisation area specified below, the licensee must monitor:

- (a) the volume of liquids discharged to water or applied to the area;
- (b) the mass of solids applied to the area;
- (c) the mass of pollutants emitted to the air;

at the frequency and using the method and units of measure, specified below.

POINT 1

Frequency	Unit Of Measure	Sampling Method
Continuous during discharge	kL/day	Special Method 1

POINT 2

Frequency	Unit Of Measure	Sampling Method
Continuous during discharge	kL/day	Special Method 1

POINT 3

Frequency	Unit Of Measure	Sampling Method
Continuous during discharge	kL/day	Special Method 1

POINT 11

Frequency	Unit Of Measure	Sampling Method
Daily	kL/day	Flow meter and continuous logger

For the purpose of this condition **Special method 1** means flowmeter or continuous logger.

M7 Environmental Monitoring

M7.1 Rainfall at the premises must be measured and recorded in millimetres per 24 hour period, at the same time each day.

Note: The rainfall monitoring data collected in compliance with Condition M7.1 can be used to determine compliance with L1.2.



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.

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 Not applicable.

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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 EPA's Pollution 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.

Reporting exceedance of concentration limits

R2.3 When any sample of wastewater is found by analysis to contain a concentration of contaminants exceeding that specified in Condition L3, the licensee or their agent must notify the Regional Office of the EPA within 24 hours of that result becoming known to the licensee or one of their agents.

R2.4 The licensee must provide a diagram showing the major processing elements, discharge point(s), and monitoring point(s) at the premises. This diagram must be provided annually and be included with the Annual Environmental Monitoring Report.

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.

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

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.

Pollution studies and reduction programs

- U1 Not applicable.

Special conditions

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E1.1 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	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations

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classification	(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.
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
industrial waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
inert 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.
reprocessing of 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
solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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	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> .
treatment of waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
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 code	Means the waste codes listed in Appendix 5 of the EPA document A Guide to Licensing Part B.
waste type	Means Group A, Group B, Group C, inert, solid, industrial or hazardous waste

Ms Debbie Maddison

Environment Protection Authority

(By Delegation)

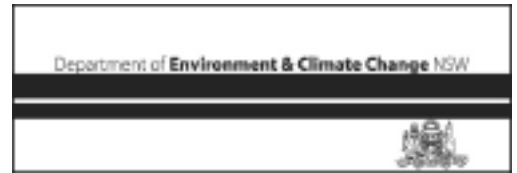
Date of this edition - 22-Nov-2004

End Notes

- 1 Licence varied by notice 1003381, issued on 07-Apr-2001, which came into effect on 02-May-2001.
- 2 Licence varied by notice 1007997, issued on 04-Sep-2002, which came into effect on 29-Sep-2002.
- 3 Licence varied by notice 1025027, issued on 17-Feb-2003, which came into effect on 14-Mar-2003.
- 4 Licence varied by notice 1026594, issued on 29-Apr-2003, which came into effect on 15-May-2003.

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End Notes

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| 5 | Licence varied by notice 1029164, issued on 28-Jul-2003, which came into effect on 22-Aug-2003. |
| 6 | Licence varied by notice 1033156, issued on 21-Dec-2003, which came into effect on 15-Jan-2004. |
| 7 | Licence varied by notice 1034803, issued on 01-Jun-2004, which came into effect on 26-Jun-2004. |
| 8 | Licence varied by notice 1040656, issued on 28-Oct-2004, which came into effect on 22-Nov-2004. |