

Licence Variation

Licence - 1087



WOLLONGONG RESOURCES PTY. LTD.
PO BOX 281
FAIRY MEADOW NSW 2519

Attention: Robert Faddy-Vrouwe

Notice Number 1626039
File Number EF13/3970
Date 24-Mar-2023

NOTICE OF VARIATION OF LICENCE NO. 1087

BACKGROUND

- A. The Environment Protection Authority ("EPA") is responsible for the administration and enforcement of the *Protection of the Environment Operations Act 1997* ("the Act").
- B. WOLLONGONG RESOURCES PTY. LTD. Trading as WOLLONGONG RESOURCES PTY. LTD. ("the Licensee") is the holder of Environment Protection Licence No. 1087 ("the Licence") issued under the Act. The Licence authorises the carrying out of activities at MAIN ROAD, WONGAWILLI, NSW, 2530 ("the Premises").
- C. In November 2022, the EPA undertook a routine site inspection at the Premises. During the inspection, the Licensee discussed ongoing power issues with their BAM dust monitor that is causing it to be offline.
- D. The power issues have resulted in the Licensee not being able to meet their requirement to have 95% availability of the monitor for the Licence year.
- E. During the inspection, the Licensee requested Condition M2.2 for Point 14 of the Licence be varied to remove the requirement to monitor PM10 in line with the sampling method set out in the *Australian Standard 3580.9.11 – 2008* as it restricts the Licensee to using a BAM for continuous dust monitoring.
- F. The Licensee has requested to use Dustraks as a monitoring device instead of the BAM monitor to measure PM10. This is in line with the *Approved Methods for Sampling of Air Pollutants in New South Wales*.
- G. On 17 January 2023, the EPA received an application for the variation of the licence.
- H. A copy of the draft notice was provided to the licensee for comment. No comments were made by the Licensee.
- I. The EPA has taken the matters listed under section 45 of the Act into consideration when drafting this notice.

Licence Variation



VARIATION OF LICENCE NO. 1087

1. By this notice the EPA varies licence No. 1087. The attached licence document contains all variations that are made to the licence by this notice.
2. The following variations have been made to the licence:

Current Condition M2.2:

M2.2 Air Monitoring Requirements
Point 14

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Continuous	Australian Standard 3580.9.11 - 2008

Update Condition M2.2

M2.2 Air Monitoring Requirements
Point 14

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Monthly	Continuously

.....
James Boyle
Unit Head
Environment Protection Authority
 (by Delegation)

INFORMATION ABOUT THIS NOTICE

- This notice is issued under section 58(5) of the Act.
- Details provided in this notice, along with an updated version of the licence, will be available on the EPA's Public Register (<http://www.epa.nsw.gov.au/prpoeo/index.htm>) in accordance with section 308 of the Act.

Licence Variation



Appeals against this decision

- You can appeal to the Land and Environment Court against this decision. The deadline for lodging the appeal is 21 days after you were given notice of this decision.

When this notice begins to operate

- The variations to the licence specified in this notice begin to operate immediately from the date of this notice, unless another date is specified in this notice.
- If an appeal is made against this decision to vary the licence and the Land and Environment Court directs that the decision is stayed the decision does not operate until the stay ceases to have effect or the Land and Environment Court confirms the decision or the appeal is withdrawn (whichever occurs first).



Environment Protection Licence

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Licence Details	
Number:	1087
Anniversary Date:	01-October

Licensee
WOLLONGONG RESOURCES PTY. LTD.
PO BOX 281
FAIRY MEADOW NSW 2519

Premises
WONGAWILLI COLLIERY
MAIN ROAD
WONGAWILLI NSW 2530

Scheduled Activity
Coal works
Mining for coal

Fee Based Activity	Scale
Coal works	0-2000000 T annual handing capacity
Mining for coal	> 500000-2000000 T annual production capacity

Contact Us
NSW EPA
6 Parramatta Square
10 Darcy Street
PARRAMATTA NSW 2150
Phone: 131 555
Email: info@epa.nsw.gov.au
Locked Bag 5022
PARRAMATTA NSW 2124



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Information about this licence

Dictionary

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

Responsibilities of licensee

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

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

Variation of licence conditions

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

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

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

Duration of licence

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

Licence review

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

Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

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



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

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

Transfer of licence

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

Public register and access to monitoring data

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

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

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

This licence is issued to:

WOLLONGONG RESOURCES PTY. LTD.
PO BOX 281
FAIRY MEADOW NSW 2519

subject to the conditions which follow.



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1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

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

Scheduled Activity	Fee Based Activity	Scale
Coal works	Coal works	0 - 2000000 T annual handing capacity
Mining for coal	Mining for coal	> 500000 - 2000000 T annual production capacity

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
WONGAWILLI COLLIERY
MAIN ROAD
WONGAWILLI
NSW 2530
LOT 1 DP 44325, LOT 1 DP 255284, LOT 8 DP 255285, LOT 1 DP 321054, LOT 1 DP 383829

A2.2 Other Premises Details

Property	Comments
Pt 255 DP751278	Elouera Colliery Pit Top and upper section of decline conveyor. This property contains Licence Discharge Point No 2.
Pt Portion 258 DP751278	Mid section of decline conveyor.
Pt Portion 244 DP751278	Lower portion of decline conveyor and lower level access road.
Lot 1 Pt Portion 14 DP255284, Lot 1 DP44325, Lot 1 DP321054, and DP383829	Elouera Colliery stockpile, the lower level bathhouse and office facilities, and the Pit Top access road. This property contains Licence Discharge Point No 1,3 and 4.
Lot 8 DP255285	This property contains Licence Discharge Point No 11 (Forrest 11 Portal).



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A3 Information supplied to the EPA

A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

In this condition the reference to "the licence application" includes a reference to:

- a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
- b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 The following 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 identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description
9	Dust Deposition Site		South western boundary, Wongawilli emplacement. Lat Long -34.48802 150.74832
10	Dust Deposition Site		East of coal stockpile. Lat long -34.47903 150.75832
11	Dust Deposition Site		East of coal stockpile, behind Wongawilli township. Lat Long -34.47924 150.76111
12	Dust Deposition Site		Eastern boundary at Shone Avenue. Lat long -34.48240 150.76652
13	Dust Deposition Site		South eastern boundary, Iredell Road. Lat Long -34.48887 150.76326
14	Ambient Air Monitoring		PM10 monitor east of the coal stockpile area. Lat Long: -34.47874 150.75824

P1.2 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

P1.3 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

Water and land

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EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	STP discharge from secondary stabilisation lagoon. Lat Long -34.478120 150.751867
2	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Minewater discharge from open drain at transport portal. Lat Long -34.469807 150.743920
4		Discharge to waters	Overflow from coal sedimentation/filter pond. Lat Long -34.480595 150.758240
7	Discharge quality monitoring for mine water discharged via Point 8		Minewater discharge from old portals - junction of three separate pipes 15 metres from Forest 11 Portal. Lat Long -34.44215 150.78818
8		Discharge to waters	Minewater discharge from old portals - Hunter 2 Dam. Lat long -34.43431 150.78418

P1.4 The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.

Noise/Weather

EPA identification no.	Type of monitoring point	Location description
15	Meteorological Station	North-eastern side of the old emplacement area, south of the coal stockpile. Lat long -34.484090, 150.754263

Note: The Global Navigation Satellite coordinate system used for locations is (GPS) WGS 84

3 Limit Conditions

L1 Pollution of waters

L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

L2 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table/s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.



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L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\.

L2.4 Water and/or Land Concentration Limits

POINT 1

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Biochemical oxygen demand	milligrams per litre				20
Oil and Grease	milligrams per litre				10
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				30

POINT 2

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	milligrams per litre				10
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50

POINT 8

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	milligrams per litre				10
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50



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L3 Volume and mass limits

- L3.1 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	kilolitres per day	30
2	kilolitres per day	10000
8	kilolitres per day	2500

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 Activities occurring in or on the premises must be carried out in a manner that will minimise the generation, or emission from the premises, of wind-blown or traffic generated dust.
- O3.2 All trafficable areas, coal storage areas and vehicle manoeuvring areas in or on the premises must be maintained, at all times, in a condition that will minimise the generation, or emission from the premises, of wind-blown or traffic generated dust.

5 Monitoring and Recording Conditions



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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:

M2.2 Air Monitoring Requirements

POINT 9,10,11,12,13

Pollutant	Units of measure	Frequency	Sampling Method
Ash	grams per square metre per month	Monthly	Australian Standard 3580.10.1-2003
Combustible solids	grams per square metre per month	Monthly	Australian Standard 3580.10.1-2003
Insoluble solids	grams per square metre per month	Monthly	Australian Standard 3580.10.1-2003

POINT 14

Pollutant	Units of measure	Frequency	Sampling Method
PM10	micrograms per cubic metre	Continuous	Continuously

M2.3 Water and/ or Land Monitoring Requirements

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POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
BOD	milligrams per litre	Monthly during discharge	Grab sample
Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample
pH	pH	Monthly during discharge	Grab sample
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample

POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample
pH	pH	Monthly during discharge	Grab sample
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample

POINT 7

Pollutant	Units of measure	Frequency	Sampling Method
Oil and Grease	milligrams per litre	Monthly during discharge	Grab sample
pH	pH	Monthly during discharge	Grab sample
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample

Note: Monthly monitoring for point 2 need only be carried out when discharge from LDP2 occurs either for more than 10 consecutive days in a month or where more than 1 ML has been discharged during the month.

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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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 2022* 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 Weather monitoring

M4.1 At the point(s) identified below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1 of the table below, using the corresponding sampling method, units of measure, averaging period and sampling frequency, specified opposite in the Columns 2, 3, 4 and 5 respectively.

POINT 15

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Rainfall	AM-4	millimetres	15 minutes	Continuous

M5 Recording of pollution complaints

M5.1 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.

M5.2 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.

M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M6 Telephone complaints line

M6.1 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



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or mobile plant, unless otherwise specified in the licence.

M6.2 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.

M6.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M7 Requirement to monitor volume or mass

M7.1 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	kilolitres per day	By Calculation (volume flow rate or pump capacity multiplied by operating time)

POINT 2

Frequency	Unit of Measure	Sampling Method
Continuous	kilolitres per day	By Calculation (volume flow rate or pump capacity multiplied by operating time)

POINT 7

Frequency	Unit of Measure	Sampling Method
Continuous	kilolitres per day	By Calculation (volume flow rate or pump capacity multiplied by operating time)

M8 Other monitoring and recording conditions

M8.1 **Availability of equipment for continuous monitoring required by this licence.**

All continuous monitoring equipment must be operated and maintained with the aim of achieving 100% availability in each licence year. Where a monitoring device does not achieve 95% availability, the licensee must report reasons and corrective actions to the EPA in the Annual Return.

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,

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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 notification that the Annual Return is due.

- 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 they

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became aware of the incident.

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 premises.

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G2 Other general conditions

G2.1 Completed Programs

Program	Description	Completed Date
PRP1: Investigate effluent reuse and/or effluent treatme	BHP to investigate effluent reuse and/or effluent treatment options for stormwater captured in the stockpile filter pond.. By treating and discharging, or reusing the effluent from the pond it will be possible to maintain the pond at a low water level and reduce the frequency and volume of any overflows from the pond.	18-December-1998
PRP2: Install a diesel pump and associated pipework at t	BHP to install a diesel pump and associated pipework at the stockpile filter pond to facilitate pumping water from the pond into a water tanker.. Water can be removed from the site or reused around the stockpile for dust suppression.	28-February-1999
PRP3: Construct an additional filtration dam in the coal	BHP to construct an additional filtration dam in the coal stockpile yard on the inlet side to the primary lagoon. . Provide additional water treatment for any runoff from the coal stockpile area of the premises.	28-February-1999
PRP4: Install a pipeline at the stockpile filter pond	BHP to install a pipeline at the stockpile filter pond that can be used to dewater the stockpile filter pond by pumping wastewater to the wastewater storage ponds at the Wongawilli Emplacement.. Management Plan objective must be to minimise the frequency and volume of overflows from the Elouera stockpile filter pond while also being compatible with the stormwater management plans in place for Wongawilli.	30-November-1999
PRP5: Investigate ways of reducing clean stormwater infl	BHP to investigate ways of reducing clean stormwater inflows to the Elouera Colliery stockpile filter pond and then install the identified works.	30-November-1999
PRP6: 4 stage process to construct, install improved sto	4 stage process to construct, install improved storwater controls about the decline conveyor. Stages 1, 2 & 3 complete 31 December 2001.. To improve the performance of the stormwater controls about the decline conveyor.	25-July-2002
PRP7: Undertake investigations and to implement the reco	Undertake investigations and to implement the recommendations to improve the effectiveness of dust suppression strategies at the Elouera Stockpiles.. Reduce dust emissions	30-August-2002
PRP 8: Investigation of Dust Sources in Dust Gaug	Investigation of Dust Sources in Dust Gauges. If dust is determined to be sourced from coal mining activities, a dust reduction PRP will be added to the licence to reduce the impact on the community. To be reviewed in 12 months.(*)	17-November-2007



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PRP9: Coal Mine Particulate Matter Control Best Practice	Requires the licensee to conduct a site specific Best Management Practice (BMP) determination to identify ways to reduce particle emissions	29-June-2012
PRP10: Decline Conveyor Stormwater Management	Licensee is to install diversion drains and sediment ponds to capture overflow from the decline conveyor sedimentation dam	28-February-2012
PRP11: Noise Reduction from the Screener/Sizer Building	Requires the licensee to enclose the vibrating screen located in the Screener Sizer Building	31-May-2012
PRP12 - Maintenance and Assessment of Site Stormwater System	Maintenance and Assessment of Site Stormwater System	31-January-2020



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Dictionary

General Dictionary

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

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



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TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste
Wellhead	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr Bernie Weir

Environment Protection Authority

(By Delegation)

Date of this edition: 08-March-2000

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End Notes

- 1 Licence varied by notice V/M upgrade, issued on 07-Jul-2000, which came into effect on 07-Jul-2000.
- 2 Licence varied by notice 1012136, issued on 04-Dec-2001, which came into effect on 29-Dec-2001.
- 3 Licence varied by notice 1014403, issued on 21-Feb-2002, which came into effect on 18-Mar-2002.
- 4 Licence varied by PREMISES LOCATION DETAILS INCORRECT, issued on 20-Mar-2002, which came into effect on 20-Mar-2002.
- 5 Licence varied by notice 1017563, issued on 28-May-2002, which came into effect on 22-Jun-2002.
- 6 Licence varied by notice 1019297, issued on 25-Jul-2002, which came into effect on 13-Aug-2002.
- 7 Licence transferred through application 141376, approved on 16-Aug-2002, which came into effect on 01-Jul-2002.
- 8 Licence varied by notice 1020008, issued on 21-Aug-2002, which came into effect on 15-Sep-2002.
- 9 Licence varied by notice 1027943, issued on 28-Apr-2004, which came into effect on 23-May-2004.
- 10 Licence transferred through application 143872, approved on 22-Dec-2005, which came into effect on 13-Dec-2005.
- 11 Licence varied by change to DEC Region allocation, issued on 16-Mar-2006, which came into effect on 16-Mar-2006.
- 12 Licence varied by notice 1058272, issued on 06-Apr-2006, which came into effect on 06-Apr-2006.
- 13 Licence varied by notice 1063711, issued on 17-Nov-2006, which came into effect on 17-Nov-2006.
- 14 Licence transferred through application 145311, approved on 19-Dec-2007, which came into effect on 19-Dec-2007.
- 15 Licence varied by notice 1085196, issued on 01-May-2008, which came into effect on 01-May-2008.
- 16 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 17 Licence varied by change to Premises details, issued on 21-Nov-2008, which came into effect on 21-Nov-2008.
- 18 Licence varied by notice 1104264, issued on 02-Nov-2009, which came into effect on 02-Nov-2009.



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19	Licence varied by notice	1501818 issued on 01-Nov-2011
20	Licence varied by notice	1502933 issued on 01-Dec-2011
21	Licence varied by notice	1503450 issued on 20-Dec-2011
22	Licence varied by notice	1504282 issued on 27-Feb-2012
23	Licence varied by notice	1509063 issued on 27-Sep-2012
24	Licence format updated on 06-Mar-2014	
25	Licence varied by notice	1523819 issued on 29-Jul-2014
26	Licence varied by notice	1526208 issued on 21-Nov-2014
27	Licence varied by notice	1544361 issued on 14-Sep-2016
28	Licence varied by notice	1550537 issued on 20-Apr-2017
29	Licence varied by notice	1554917 issued on 06-Oct-2017
30	Licence varied by notice	1560270 issued on 22-Dec-2017
31	Licence varied by notice	1569628 issued on 26-Oct-2018
32	Licence varied by notice	1590525 issued on 13-Jan-2020
33	Licence varied by notice	1602575 issued on 25-Nov-2020
34	Licence varied by notice	1617655 issued on 23-Mar-2022
35	Licence format updated on 11-Aug-2022	