

Environment Protection Licence

Licence - 3390

Licence Details	
Number:	3390
Anniversary Date:	31-August

Licensee
HV COKING COAL PTY LIMITED
PO BOX 534
SINGLETON NSW 2330

Premises
INTEGRA UNDERGROUND
MIDDLE FALBROOK ROAD
GLENNIES CREEK NSW 2330

Scheduled Activity
Coal works
Mining for coal

Fee Based Activity	Scale
Coal works	> 2000000-5000000 T annual handling capacity
Mining for coal	> 2000000-3500000 T annual production capacity

Region
North - Hunter
Ground Floor, NSW Govt Offices, 117 Bull Street
NEWCASTLE WEST NSW 2302
Phone: (02) 4908 6800
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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);
- 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:

HV COKING COAL PTY LIMITED
PO BOX 534
SINGLETON NSW 2330

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	> 2000000 - 5000000 T annual handing capacity
Mining for coal	Mining for coal	> 2000000 - 3500000 T annual production capacity

Note: In relation to this licence, the licensee must comply with:

- the activity scale limits imposed by this licence;
- the activity scale limits which apply for the reporting period specified in this licence; and
- the activity scale limits imposed by other legal instruments, such as approvals currently in force under the *Environmental Planning and Assessment Act 1979*.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
INTEGRA UNDERGROUND
MIDDLE FALBROOK ROAD
GLENNIES CREEK
NSW 2330
SURFACE PREMISES SHOWN BY PLAN TITLED "FIGURE 1: PLAN OF PREMISES - INTEGRA UNDERGROUND SURFACE AREAS EPL 3390" DATED 5/9/17 AND THE SPATIAL FILES EPA REFERENCE DOC17/497320 AND UNDERGROUND MINING IN HEBDEN SEAM AND MIDDLE LIDELL SEAM SHOWN BY PLAN TITLED "FIGURE 3: PLAN OF THE PREMISES - INTEGRA UNDERGROUND SURFACE AREAS EPL 3390" DATED 3/4/2020 EPA REFERENCE DOC20/219762-1.

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A3 Other activities

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

Ancillary Activity
Sewage Treatment Systems

A4 Information supplied to the EPA

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

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

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

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

<i>Air</i>			
EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1		Discharge to air	Gas Flare at co-ordinates 321865 6408073 (Easting Northing) shown as C on Figure 1.
2		Discharge to air	Gas Flare at co-ordinates 321867 6408083 (Easting Northing) shown as D on Figure 1.
3		Discharge to air	Gas Flare at co-ordinates 321887 6408080 (Easting Northing) shown as E on Figure 1.
4		Discharge to air	Gas Flare at co-ordinates 321886 6408070 (Easting Northing) shown as F on Figure 1.

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.

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Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
6	Discharge to utilisation area Effluent Quality Monitoring	Discharge to utilisation area Effluent Quality Monitoring	STP monitoring and discharge at co-ordinates 324253 6406459 (Easting Northing) shown as A on Figure 1.
7		Discharge to pipeline	Mine water transfer to Mt Owen Mine at co-ordinates 321205 6410621 (Easting Northing) shown as MWT9 on Figure 1.
8	Ambient water quality monitoring		Upstream monitoring of Glennies Creek at co-ordinates 326010 6408140 (Easting Northing) shown as GC1 of Figure 1.
9	Ambient water quality monitoring		Monitoring of Glennies Creek at co-ordinates 323210 6407125 (Easting Northing) shown as GC2 of Figure 1.
10	Ambient water quality monitoring		Downstream monitoring of Glennies Creek at co-ordinates 323035 6406115 (Easting Northing) shown as GC3 of Figure 1.
11	Ambient water quality monitoring		Upstream monitoring of Bettys Creek at co-ordinates 321310 6410280 (Easting Northing) shown as BC1 of Figure 1.
12	Ambient water quality monitoring		Monitoring of Bettys Creek at co-ordinates 320885 6409646 (Easting Northing) shown as BC2 of Figure 1.
13	Ambient water quality monitoring		Monitoring of Bettys Creek at co-ordinates 321077 6408513 (Easting Northing) shown as BC3 of Figure 1.
14	Ambient water quality monitoring		Monitoring of Main Creek at co-ordinates 322498 6407263 (Easting Northing) shown as MC3 of Figure 1.

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
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15	Noise monitoring	Primary Noise Monitoring Point in NAG3 at co-ordinates 321812 6405438 (Easting Northing) shown as NMP 3 (Primary) in Figure 2.
16	Noise monitoring	Primary noise monitoring point in NAG 7 at co-ordinates 321655 6403870 (Easting Northing) shown as NMP 7 (Primary) in Figure 2.
17	Noise monitoring	Secondary noise monitoring point in NAG 4 at co-ordinates 320922 6405784 (Easting Northing) shown as NMP 4 (Supplementary to NMP 3) in Figure 2.
18	Noise monitoring	Secondary noise monitoring point in NAG 6 at co-ordinates 319741 6403664 (Easting Northing) shown as NMP 6 (Supplementary to NMP 7) in Figure 2.

P1.5 For the purpose of Condition P1.1, P1.2 and P1.3 Figure 1 refers to the plan titled "Integra Underground Operations Figure 2A Plan of Premises - Integra Underground Surface Areas EPL 3390" dated 13/3/2020 EPA Reference DOC20/219762.

P1.6 For the purpose of Condition P1.4 Figure 2 refers to the plan titled "Integra Underground Operations Figure 2B Plan of Premises - Integra Underground Surface Areas EPL 3390 (noise)" dated 13/3/2020 EPA Reference DOC20/219762.

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 dispose of any waste on the premises unless authorised to do so by the Licence.

L2.2 The licensee must not cause, permit or allow any waste to be received at the premises, unless authorised by the Licence.

L2.3 The Licensee is authorised to receive saline mine water from Rixs Creek Mine for storage and use in activities authorised by the Licence.

L3 Noise limits

L3.1 Noise from the premises must not exceed the limits specified in the table below:

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Location	Day - LAeq (15 minute)	Evening - LAeq (15 minute)	Night - LAeq (15 minute)	Night - LA1 (1 minute)
NAG 3 - 87	42	42	42	49
NAG 3 - 106	39	39	39	49
NAG 3 - All other privately owned land	40	40	39	49
NAG 4 - 88, 91, 95, 99, 100, 105, 161	35	35	35	47
NAG 4 - All other privately owned land	42	42	37	47
NAG 5 - 111	37	37	37	52
NAG 5 - 103, 104, 121, 139	35	35	35	52
NAG 5 - All other privately owned land	50	46	42	52
NAG 6 - 132, 133, 137	35	35	35	48
NAG 6 - All other privately owned land	41	41	38	48
NAG 7 - All other privately owned land	45	42	39	49
EPA Point 15	39	39	39	49
EPA Point 16	45	42	39	49
EPA Point 17	35	35	35	47
EPA Point 18	35	35	35	48

L3.2 For the purpose of condition L3.1 NAG refers to "Noise Assessment Group". All NAG and receiver locations are as referenced in the document titled "Review of EPL Noise Monitoring Points Integra Underground Final March 2020" DOC20/219762 from Development Consent PA 08_0101 Mod - 8 March 2018.

L3.3 The emission limits identified at condition L3.1 apply under all meteorological conditions except for the following:

- (a) wind speeds greater than 3 metres/second at 10m above ground level; and
- (b) stability category F temperature inversion conditions and wind speeds greater than 2metres/second at 10 metres above ground level; or
- (c) stability category G temperature inversion conditions.

L3.4 For the purpose of condition L3.3:

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(a) Temperature inversion conditions (stability category) are to be determined by the sigma-theta method referred to in Part E4 of the Appendix E to the NSW Industrial Noise Policy.

L3.5 For the purpose of monitoring compliance with the noise limit meteorological conditions, the licensee uses a weather station at Ravensworth Mine located at co-ordinates 317848 6410750 (Easting Northing) shown as B on plan titled "Figure 2: Plan of Premises - Integra Underground Surface Areas EPL 3390" dated 5/9/17 EPA Ref DOC17/497320

L4 Other limit conditions

L4.1 Flares must be operated by the licensee such that there is no visible emission other than for a total period of no more than 5 minutes in any 2 hours, except for heat haze.

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.

O2.2 The sewage treatment system must be serviced by a suitably qualified and experienced wastewater technician at least once in each quarterly period and a minimum of four times per year.

O2.3 The licensee must record each inspection and any actions required or recommended by the technician including all results of tests performed on the sewage treatment system by the technician as required in Condition O2.4.

O2.4 The licensee must prepare a sewage treatment system maintenance program. The program must include:

- a) Certification from the system provider that the sewage treatment system is operating within its capacity;
- b) Date, time and results of all routine maintenance procedures undertaken to the sewage treatment system; and
- c) Provide written records of each quarterly inspection.

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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 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.
- O3.3 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.

O4 Effluent application to land

- O4.1 Application of wastewaters must only be applied at a rate that can be assimilated by the effluent discharge utilisation area and its evapotranspiration capacity.
- O4.2 The licensee must ensure that the effluent discharge utilisation area perimeter is fenced and signposted "Effluent Re-Use Area Keep Out" and controlled in a manner to ensure exclusion of persons from that area.
- O4.3 The licensee must ensure that sprays or mists from irrigation do not drift beyond the boundary of the effluent discharge utilisation area and that no ponding occurs.

O5 Emergency response

Note: The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises. The licensee must keep the incident response plan on the premises at all times. The incident response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment. The licensee must develop a Pollution Incident Response Management Plan in accordance with the requirements in Part 5.7A of the Protection of the Environment Operations (POEO) Act 1997 and POEO regulations.

O6 Other operating conditions

- O6.1 There must be no incineration or open burning of any material(s) on the premises, except as specifically authorised by the EPA.
- O6.2 All above-ground tanks containing material that is likely to cause environmental harm must be bunded or have an alternative spill containment system in place.

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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 Water and/ or Land Monitoring Requirements

POINT 6

Pollutant	Units of measure	Frequency	Sampling Method
Faecal Coliforms	colony forming units per 100 millilitres	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample

POINT 8,9,10,11,12,13,14

Pollutant	Units of measure	Frequency	Sampling Method
Electrical conductivity	microsiemens per centimetre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Total dissolved solids	milligrams per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample

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M3 Testing methods - concentration limits

M3.1 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

M4 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 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M6 Noise monitoring

M6.1 To assess compliance with the noise limits specified within this licence, the licensee must undertake operator attended noise monitoring at each specified noise monitoring point in accordance with the table

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below.

POINT 15,16

Assessment period	Minimum frequency in a reporting period	Minimum duration within assessment period	Minimum number of assessment period
Night	Quarterly	15 minutes	1 operation day

POINT 17,18

Assessment period	Minimum frequency in a reporting period	Minimum duration within assessment period	Minimum number of assessment period
Night	Special Frequency 1	15 minutes	1 operation day

M6.2 Special Frequency 1 refers to a requirement to undertake monitoring in accordance with Condition M6.4 b).

M6.3 For the purposes of compliance monitoring and determining the noise generated at the premises the modification factors in the EPA's Fact Sheet C of the Noise Policy for Industry (2017) must be applied, as appropriate, to the noise levels measured by noise monitoring equipment.

Definitions

Noise refers to 'sound pressure levels' for the purpose of conditions L5.1 to L.5.4 and condition M10.

M6.4 To assess compliance with condition L3.1, attended noise monitoring must be undertaken in accordance with Conditions L3.2 to L3.5:

- a) at the EPA points 15 and 16 identified in P1.4; and
- b) at the secondary locations EPA points 17 and 18 where a definitive judgement of compliance cannot be made at the primary locations or the noise limits at EPA Points 15 or 16 are exceeded; and
- c) occur every quarter in a reporting period; and
- d) occur during one night time period as defined in the Noise Policy for Industry 2017 for a minimum of 15 minutes at each location from a), and when relevant b) during the night.

M6.5 Where required in writing by the EPA, the Licensee must carry out attended monitoring at sensitive receivers in addition the monitoring required by Condition M6.1.

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:

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1. a Statement of Compliance,
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.

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.

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.

R2 Notification of environmental harm

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

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

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

R3 Written report

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

- a) where this licence applies to premises, an event has occurred at the premises; or
 - b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,
- and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

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

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

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

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

R4 Other notifications

Notification of Pollution of Waters

R4.1 The Licensee must notify the EPA by telephoning the Environment Line service on 131 555 immediately after the Licensee becomes aware of any contravention or potential contravention of Condition L1 of the Licence.

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- R4.2 The Licensee must provide written details of the notification to the EPA Director Hunter at hunter.region@epa.nsw.gov.au within 7 days of the date of the notification.

Noise Exceedance Reporting

- R4.3 The licensee must report any exceedance of licence noise limits to the EPA Hunter at hunter.region@epa.nsw.gov.au as soon as practicable after the exceedance becomes known to the licensee or to one of the licensee's employees or agents

R5 Other reporting conditions

Sewage Treatment System Report

- R5.1 The sewage treatment system maintenance program required by Condition O2.4 must be submitted annually to the EPA with the Annual Return.
- R5.2 The licensee must retain a copy of each report required by Condition O2.3 for 3 years from the date each record is made.

Noise Compliance Assessment Report

- R5.3 The Licensee must provide the EPA with its Annual Return an annual noise compliance assessment report prepared by an appropriately qualified acoustic consultant. The report must include an assessment of any exceedance of noise limits and justification that the noise monitoring points identified in Condition P1.4 are still representative of the sensitive receivers within the noise monitoring groups on Figure 2.

Water Quality Monitoring Report

- R5.4 The licensee must provide the EPA with its Annual Return an annual water quality monitoring report prepared by an appropriately qualified and experienced person that includes the following:

a) for the monitoring required by the licence during the reporting period to which the Annual Return relates:

- (i) a summary of results for all ambient water quality monitoring required by the licence in table form and graphical form;
- (ii) total daily rainfall records from the premises meteorological monitoring required by the licence on the day that the sampling was undertaken in table form;
- (iii) total daily continuous rainfall records in graphical form; and
- (iv) a plan with the monitoring locations.

b) A graphical presentation of the trends of monitoring results required by the licence for the reporting period to which the Annual Return relates and the preceding data for the period of record the licensee has monitoring results for the licensed location.

c) A graphical representation of total daily continuous rainfall records required by the licence for the record that matches the ambient water quality results, if available.

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7 General Conditions

G1 Copy of licence kept at the premises or plant

- G1.1 A copy of this licence must be kept at the premises to which the licence applies.
- G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.
- G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

G2 Other general conditions

G2.1 Completed Programs

Program	Description	Completed Date
Coal Mine Particulate Matter Control Best Practice	Requires licensee to conduct a site specific Best Management Practice (BMP) determination to identify ways to reduce particle emissions.	30-July-2012
Particulate Matter Control Best Practice – Wheel Generated Dust	Implementation of particulate matter best management practices to address wheel-generated dust.	15-September-2014
Particulate Matter Control Best Practice Implementation - disturbing and Handling Overburden under Adverse Weather Conditions	Implementation of particulate matter best management practices to address the handling of overburden during adverse weather.	15-August-2014
Particulate Matter Control Best Practice Implementation- Trial of Best Practice Measures for Disturbing and Handling Overburden	Investigation to establish best practice measures for the handling of overburden.	04-February-2015
Coal Mine Wind Erosion of Exposed Land Assessment	Coal mine assessment of predicted vs actual exposed area.	29-May-2015

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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

Mr Mitchell Bennett

Environment Protection Authority

(By Delegation)

Date of this edition: 27-July-2000

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End Notes

- 1 Licence varied by notice 1002973, issued on 06-Dec-2000, which came into effect on 23-Dec-2000.
- 2 Licence varied by notice 1003595, issued on 04-Jan-2001, which came into effect on 04-Jan-2001.
- 3 Condition HRSTS Non Dis Note - Credit Holder in "the Scheme" varied by notice issued on <issue date> which came into effect on <effective date>
- 4 Licence varied by notice 1013302, issued on 07-Dec-2001, which came into effect on 01-Jan-2002.
- 5 Licence varied by notice 1014224, issued on 06-Jun-2002, which came into effect on 06-Jun-2002.
- 6 Licence varied by notice 1024222, issued on 10-Feb-2003, which came into effect on 07-Mar-2003.
- 7 Licence varied by notice 1027781, issued on 11-Jun-2003, which came into effect on 06-Jul-2003.
- 8 Licence varied by notice 1052952, issued on 09-Feb-2006, which came into effect on 06-Mar-2006.
- 9 Licence varied by notice 1084010, issued on 02-May-2008, which came into effect on 02-May-2008.
- 10 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 11 Licence varied by notice 1104276, issued on 27-Nov-2009, which came into effect on 27-Nov-2009.
- 12 Licence varied by notice 1122514, issued on 17-Dec-2010, which came into effect on 17-Dec-2010.
- 13 Licence transferred through application 146450, approved on 31-Mar-2011, which came into effect on 31-Mar-2011.
- 14 Licence varied by notice 1502477 issued on 21-Dec-2011
- 15 Licence varied by notice 1506753 issued on 18-Jun-2012
- 16 Licence varied by notice 1510497 issued on 21-Mar-2013
- 17 Licence varied by notice 1514324 issued on 14-Aug-2013
- 18 Licence varied by notice 1516277 issued on 05-Sep-2013
- 19 Licence varied by notice 1525112 issued on 19-Sep-2014
- 20 Licence varied by notice 1525136 issued on 15-Dec-2014

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21	Licence varied by notice	1528191 issued on 04-Feb-2015
22	Licence format updated on	04-Feb-2015
23	Licence transferred through application	1536724 approved on 18-Dec-2015 , which came into effect on 18-Dec-2015
24	Licence varied by notice	1536728 issued on 21-Dec-2015
25	Licence varied by notice	1536784 issued on 21-Dec-2015
26	Licence varied by notice	1546534 issued on 20-Dec-2016
27	Licence varied by notice	1557735 issued on 15-Nov-2017
28	Licence varied by notice	1588229 issued on 26-May-2020