

Environment Protection Licence



Licence - 20483

Licence Details

Number:	20483
Anniversary Date:	29-August

Licensee

JOHN HOLLAND PTY LTD

GPO BOX 508

SYDNEY NSW 2001

Premises

CHAFFEY DAM AUGMENTATION AND SAFETY UPGRADE

CHAFFEY DAM

NUNDLE NSW 2340

Scheduled Activity

Crushing, Grinding or Separating

Fee Based Activity

Scale

Crushing, grinding or separating

> 100000-500000 T processed

Region

North - Armidale

Ground Floor, NSW Govt Offices, 85 Faulkner Street

ARMIDALE NSW 2350

Phone: (02) 6773 7000

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PO Box 494 ARMIDALE

NSW 2350

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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:

JOHN HOLLAND PTY LTD
GPO BOX 508
SYDNEY NSW 2001

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
Crushing, Grinding or Separating	Crushing, grinding or separating	> 100000 - 500000 T processed

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
CHAFFEY DAM AUGMENTATION AND SAFETY UPGRADE
CHAFFEY DAM
NUNDLE
NSW 2340
PART LOT 6 DP 37282, PART LOT 7002 DP 96452, PART LOT 1 DP 126791, PART LOT 1 DP 252679, LOT 2 DP 252679, PART LOT 3 DP 252679, PART LOT 1 DP 261290, PART LOT 7 DP 261290, PART LOT 8 DP 261290, LOT 2 DP 585684, PART LOT 1 DP 598184, PART LOT 2 DP 598184, PART LOT 3 DP 598184, LOT 2 DP 615111, LOT 1 DP 709662, LOT 2 DP 709662, PART LOT 5 DP 719760, LOT 19 DP 755324, LOT 30 DP 755324, LOT 33 DP 755324, LOT 34 DP 755324, LOT 35 DP 755324, PART LOT 50 DP 755324, LOT 51 DP 755324, LOT 52 DP 755324, PART LOT 53 DP 755324, LOT 74 DP 755324, LOT 139 DP 755324, PART LOT 149 DP 755324, PART LOT 155 DP 755324, PART LOT 158 DP 755324, LOT 159 DP 755324, LOT 160 DP 755324, PART LOT 257 DP 755324, PART LOT 2 DP 755371, PART LOT 1 DP 914747, LOT 2 DP 914747, PART LOT 3 DP 914747, PART LOT 1 DP 914796, PART LOT 2 DP 914796, LOT 3 DP 914796, PART LOT 4 DP 914796, LOT 5 DP 914796, LOT 6 DP 914796, LOT 1 DP 955377, LOT 2 DP 955377, LOT 3 DP 955377, PART LOT 7023 DP 1066124, PART LOT 10 DP 1125418, PART LOT 6 DP 1139917, LOT 87 DP 1157868, PART LOT 2 DP 1172562, LOT 1 DP 1174369, LOT 14 DP 1176183, PART LOT 811 DP 1179708
WORK AREAS DEFINED IN THE FIGURES PROVIDED TO EPA BY EMAIL FROM JOHN HOLLAND PTY. LTD ON 29 JULY 2014 AND 11 AUGUST 2014 SAVED AS ELECTRONIC FILE DOC14/153601 AND DOC14/160725 INCLUDING ANY PUBLIC ROADS, INTERSECTIONS, CROWN LAND AND WATERCOURSES WITHIN THESE AREAS IN ADDITION TO THE CADASTRE SHOWN ABOVE, AND THE SITE SHEDS AND AMENITIES ON LOT 5 DP719760 AS MARKED ON THE FIGURE PROVIDED BY JOHN HOLLAND PTY LTD ON 20 AUGUST 2014 SAVED AS ELECTRONIC FILE DOC14/174087.

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A3 Other activities

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

Ancillary Activity
Road realignment works - Tamworth Nundle Road and Bowling Alley Point

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 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.

P1.2 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.

Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to waters and discharge water quality monitoring	Discharge to waters and discharge water quality monitoring	The outlet of each sediment basin constructed within the work areas (exact locations to be confirmed)

P1.3 For the purpose of this licence the discharge points referred to at Condition P1.1 and P1.2 of this licence are those from sediment basins identified in the Erosion and Sediment Control Plans for each work area that are to be submitted to the EPA before any construction works commence.

P1.4 The licensee, in commissioning a new sediment basin, may only vary the discharge point locations identified in Condition P1.2 and P1.3 if it provides the EPA with a copy of the revised document/s identified at Condition P1.3 of this licence, at least 7 days prior to the commissioning on the premises.

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- P1.5 The licensee, in decommissioning an existing sediment basin, may only vary the discharge point locations identified in Condition P1.2 and P1.3 if it provides the EPA with a copy of the revised document/s identified at Condition P1.3 of this licence, at least 21 days prior to the decommissioning on the premises.

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\ 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.
- 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
Oil and Grease	Visible				Nil
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				50

- L2.5 Exceeding the limits specified in Condition L2.4 of this licence for pH and total suspended solids (TSS) for discharges from the sediment basins identified by Conditions P1.1 and P1.2 is only permitted when the discharge occurs solely as a result of rainfall measured at the premises. The rainfall must exceed the 5 day rainfall depth value for the corresponding discharge point in the table below over a consecutive 5 day period for discharge to be considered to occur solely as a result of rainfall.

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Basin/Point	Classification of Basin	Design 5 day rainfall event (mm)
To be confirmed	75th percentile	21.6
To be confirmed	80th percentile	25.2
To be confirmed	85th percentile	30.8
To be confirmed	90th percentile	39.2
To be confirmed	95th percentile	54.2

- L2.6 If the licensee uses turbidity (NTU) in place of TSS to determine compliance with Condition L2.4, the licensee must develop a statistical correlation which identifies the relationship between NTU and TSS for water quality in the sediment basin/s in order to determine the NTU equivalent of 50 mg/L TSS before its use.
- L2.7 The licensee must develop and implement a method to enable the ongoing verification of the relationship between NTU and TSS.
- L2.8 The licensee must provide the EPA with any amendments the licensee makes to the statistical correlation as a result of the ongoing verification required by Condition L2.7 before using the revised statistical correlation.

L3 Hours of operation

L3.1 Standard construction hours

Unless otherwise specified by any other condition of this licence, all construction activities are:

- restricted to between the hours of 7:00am and 6:00pm Monday to Friday;
- restricted to between the hours of 8:00am and 1:00pm Saturday; and
- not to be undertaken on Sundays or Public Holidays.

L3.2 Exemptions to standard construction hours

The three categories of works that may be undertaken outside the standard hours of operation permitted by Condition L4.1 are:

- the delivery of oversized plant or structures that police or other authorised authorities determine require special arrangements to transport along public roads;
- emergency work to avoid the loss of lives or property, or to prevent environmental harm;
- works that are not more than 5 dB(A) over the rating background level at the nearest noise sensitive receiver as assessed by acoustic investigation.

The licensee must notify the EPA within 24 hours of undertaking any works referred to in Condition L3.2 as well as providing the EPA with a copy of the results of any acoustic investigation made in relation to Condition L3.2 c) within 24 hours.

- L3.3 Works approved outside of standard construction hours are permitted provided it is agreed through negotiations between the licensee and all noise sensitive receivers likely to be affected or as otherwise agreed by the EPA. Any agreement(s) between the licensee and the residents must be recorded in writing and a copy of the agreement(s) kept on the premises by the licensee for the duration of the licence.

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If approval from the EPA is sought for works outside of standard construction hours, the licensee must submit to the EPA in writing:

- a) a description of consultation with all noise sensitive receivers likely to be affected;
- b) a description of the works to be undertaken outside of standard construction hours;
- c) a description of the planned timeframes for the works;
- d) justification as to why the works must be undertaken outside of standard construction hours; and
- e) the mitigation measures that will be applied to the works, having regard to the "Interim Construction Noise Guideline, DECC July 2009".

L3.4 Respite periods – construction work generating high noise impact

Grinding, jack hammering, line drilling, pile driving, rock breaking, rock hammering, saw cutting, sheet piling, vibratory rolling and any construction work that generates impulsive, intermittent, low frequency or tonal noise must:

- (a) be only undertaken between the hours of 8:00 am to 5:00pm Monday to Friday;
- (b) be undertaken only between the hours of 8:00 am to 1:00pm Saturday;
- (c) not be undertaken on any Sunday or Public Holiday; and
- (d) only be undertaken in continuous blocks not exceeding three hours each with a minimum respite from those activities and works of not less than one hour between each block

except as expressly permitted by another condition of this licence.

L3.5 If the licensee demonstrates to the satisfaction of EPA's Armidale office that the nearest sensitive receivers are not impacted by construction work generating high noise impact such as:

- Grinding, jack hammering, line drilling, pile driving, rock breaking, rock hammering, saw cutting, sheet piling, vibratory rolling; or
- any construction work that generates impulsive, intermittent, low frequency or tonal noise;

then condition L4.4 does not apply.

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.

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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.

O4 Processes and management

- O4.1 All works must be carried out in accordance with the "Interim Construction Noise Guideline, DECC July 2009" to minimise the emission of noise and vibration from the premises.
- O4.2 The licensee must maximise the diversion of run-on waters from lands upslope and around the site whilst land disturbance activities are being undertaken.
- O4.3 The licensee must maximise the diversion of stormwater runoff containing suspended solids to sediment basins installed on the premises.
- O4.4 The drainage from all areas that will mobilise suspended solids when stormwater runs over these areas must be controlled and diverted through appropriate erosion and sediment control measures.
- O4.5 The licensee must minimise the area of the site that is able to generate suspended material when water runs over it.
- O4.6 Where sediment basins are necessary, all sediment basins and associated drainage must be installed and commissioned prior to the commencement of any clearing or grubbing works within the catchment area of the sediment basin that may cause sediment to leave the site.

Note: This condition does not apply to those works associated with the actual installation of sediment basins or associated drainage.

- O4.7 The sediment basins must be designed (stability, location, type and size), constructed, operated and maintained in accordance with the guideline "Managing Urban Stormwater – Soils and Construction, Volume 2D, Main road construction" DECC 2008, or "Managing Urban Stormwater – Soils and Construction, Volume 2E, Mines and Quarries" DECC 2008 (depending on the nature of the works serviced by the sediment basin in question), which are to be read and used in conjunction with volume 1 "Managing urban stormwater: soils and construction" Landcom 2006.
- O4.8 The licensee must ensure the design storage capacity of the sediment basins installed on the premises is reinstated within 5 days of the cessation of a rainfall event that causes runoff to occur on or from the premises.
- O4.9 The licensee must ensure that sampling point(s) for water discharged from the sediment basin(s) are provided and maintained in an appropriate condition to permit:
- a) the clear identification of each sediment basin and discharge point;
 - b) the collection of representative samples of the water discharged from the sediment basin(s); and
 - c) access to the sampling point(s) at all times by an authorised officer of the EPA.
- O4.10 The licensee must endeavour to maximise the reuse of captured stormwater on the premises.

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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 1

Pollutant	Units of measure	Frequency	Sampling Method
Oil and Grease	Visible	Special Frequency 1	Inspection
pH	pH	Special Frequency 1	Probe
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample

- M2.3 For the purposes of the table(s) above, Special Frequency 1 means the collection of samples < 24 hours prior to a controlled/scheduled discharge and daily for any continued controlled/scheduled or uncontrolled discharge.

M3 Testing methods - concentration limits

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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 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 2

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Rainfall	Special Method 1	millimetres	24 hours	Daily

M4.2 For the purposes of the table(s) above, Special Method 1 means measuring and recording the rainfall at the premises (exact location to be confirmed) in millimetres per 24 hour period at the same time each day from the time that the site office associated with the activities permitted by this licence is established.

Note: The rainfall monitoring data collection in accordance with this condition may be used to determine compliance with conditions L2.5 and O4.8.

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.

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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 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 or
 - 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.

M7 Other monitoring and recording conditions

- M7.1 Noise monitoring must be carried out in accordance with Australian Standard AS 2659.1 – 1998: Guide to the use of sound measuring equipment – Portable sound level meters, and the compliance monitoring guidance provided in the NSW Industrial Noise Policy.
- M7.2 The licensee must undertake noise and vibration monitoring as directed by an authorised officer of the EPA.
- M7.3 All erosion and sediment control measures installed on the premises must be inspected and works undertaken to repair and/or maintain these controls:
- weekly during normal construction hours outlined in Condition L4.1;
 - daily during periods of rainfall; and
 - within 24 hours of the cessation of a rainfall event causing runoff to occur on or from the premises.

The licensee must record all such inspections including observations and works undertaken to repair and/or maintain erosion and sediment controls.

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:
- a Statement of Compliance; and
 - a Monitoring and Complaints Summary.
- 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.

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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 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 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.

R2 Notification of environmental harm

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

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.

R2.2 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

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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 reporting conditions

R4.1 The licensee must report any exceedance of the licence blasting or water quality discharge concentration limits to the Armidale Regional Office of the EPA as soon as practicable after the exceedance becomes known to the licensee or to one of the licensee's employees or agents.

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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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 Simon Smith

Environment Protection Authority

(By Delegation)

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End Notes
