



Environment Protection Licence

Licence - 1246

Licence Details	
Number:	1246
Anniversary Date:	01-April

Licensee
BETTERGROW PTY. LIMITED
2 WELLA WAY
SOMERSBY NSW 2250

Premises
LOT 1 PACIFIC HIGHWAY
FRAZER PARK NSW 2259

Scheduled Activity
Crushing, grinding or separating
Extractive activities

Fee Based Activity	Scale
Crushing, grinding or separating	> 30000-100000 T annual processing capacity
Extractive activities	> 50000-100000 T annually extracted or processed

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:

BETTERGROW PTY. LIMITED
2 WELLA WAY
SOMERSBY NSW 2250

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	> 30000 - 100000 T annual processing capacity
Extractive activities	Extractive activities	> 50000 - 100000 T annually extracted or processed

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
LOT 1 PACIFIC HIGHWAY FRAZER PARK NSW 2259 LOT 1 DP 549905, LOT 2 DP 549905 AND A PORTION OF LOT 465 DP 755266. PREMISES BOUNDARY AS DEFINED ON THE PLAN TITLED: "ENVIRONMENTAL MANAGEMENT REPORT FOR FRAZER PARK QUARRY 1 OCTOBER 2019 TO 30 MARCH 2020 - EXISTING WATER MANAGEMENT", DOC20/851556, EF21/3052.

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



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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 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.
- P1.2 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

Water and land

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	Discharge from settling dam 10 as shown in diagram titled "Environmental Management Report for Frazer Park Quarry 1 October 2019 to 30 March 2020 - Existing Water Management", DOC20/851556, EF21/3052.
2	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from settling dam 1 as shown in diagram titled "Environmental Management Report for Frazer Park Quarry 1 October 2019 to 30 March 2020 - Existing Water Management", DOC20/851556, EF21/3052.

- P1.3 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
3	Air blast overpressure & ground vibration peak particle velocity monitoring	To be advised by licensee within 1 month of commencement of site operations

3 Limit Conditions



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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.

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/s.

L2.4 Water and/or Land Concentration Limits

POINT 1,2

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				40

L2.5 The licensee must not permit discharge from point 1 and 2 of waters containing visible grease.

L3 Waste

L3.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled “Waste” and meeting the definition, if any, in the column titled “Description” in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled “Activity” in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled “Other Limits” in the table below.

This condition does not limit any other conditions in this licence.

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Code	Waste	Description	Activity	Other Limits
NA	General solid waste (non-putrescible)	Excavated natural materials used for rehabilitation under the Resource Recovery Exemption - Frazer Park excavated material exemption November 2024	As specified in each particular resource recovery exemption	The Licensee must comply with the the Frazer Park excavated material exemption November 2024
NA	General solid waste (non-putrescible)	Washed aggregate used for the construction of roads under the The reDirect washed aggregate resource recovery exemption December 2024.	As specified in each particular resource recovery exemption	The Licensee must comply with the reDirect washed aggregate exemption December 2024. The material must not be used for quarry rehabilitation
NA	General solid waste (non-putrescible)	Blended recovered soil used for rehabilitation under The blended ECORR recovered soil exemption December 2022	As specified in each particular resource recovery exemption	The Licensee must comply with the blended ECORR recovered soil exemption December 2022
NA	General solid waste (non-putrescible)	Washed sand and blended washed sand used for rehabilitation under the Resource Recovery Exemption - The reDirect washed sand exemption July 2024	As specified in each particular resource recovery exemption	The Licensee must comply with The reDirect washed sand exemption July 2024
NA	General solid waste (non-putrescible)	Washed clay fines used for rehabilitation under the Resource Recovery Exemption - The reDirect washed clay fines exemption July 2024	As specified in each particular resource recovery exemption	The Licensee must comply with The reDirect washed clay fines exemption July 2024
NA	General solid waste (non-putrescible)	Tunnelling material used for rehabilitation under the Resource Recovery Exemption - The Western Harbour Tunnel Stage 2 tunnelling material exemption February 2024	As specified in each particular resource recovery exemption	The Licensee must comply with The Western Harbour Tunnel Stage 2 tunnelling material exemption February 2024
NA	General solid waste (non-putrescible)	Spoil material used for rehabilitation under the	As specified in each particular resource	The Licensee must comply with

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		Resource Recovery exemption - The Sydney Metro West (Stage 1) tunnel spoil exemption December 2023	recovery exemption	The Sydney Metro West (Stage 1) tunnel spoil exemption December 2023
NA	General solid waste (non-putrescible)	Spoil material used for rehabilitation under the Resource Recovery exemption - The M6 Stage 1(hard ground) tunnel spoil exemption February 2022	As specified in each particular resource recovery exemption	The Licensee must comply with The M6 Stage 1 (hard ground) tunnel spoil exemption February 2022
NA	General solid waste (non-putrescible)	Spoil material used for rehabilitation under the Resource Recovery exemption - The Western Harbour Tunnel (Southern Tunnelling Package) tunnel spoil exemption December 2022	As specified in each particular resource recovery exemption	The Licensee must comply with The Western Harbour Tunnel (Southern Tunnelling Package) tunnel spoil exemption December 2022
NA	General solid waste (non-putrescible)	Recovered aggregate used for construction of roads associated with quarrying activities under the Resource Recovery Exemption - The recovered aggregate exemption 2014	As specified in each particular resource recovery exemption	The Licensee must comply with the recovered aggregate exemption 2014 The material must not be used for quarry rehabilitation
NA	General solid waste (non-putrescible)	Treated acid sulfate soil materials used for rehabilitation under the Resource Recovery Exemption - The Frazer Park acid sulfate soil material (ASSM) exemption 2023	As specified in each particular resource recovery exemption	The Licensee must comply with the The Frazer Park acid sulfate soil material (ASSM) exemption 2023
NA	General solid waste (non-putrescible)	Treated drilling mud used for rehabilitation under the Resource Recovery Exemption - The treated drilling mud exemption 2014	As specified in each particular resource recovery exemption	The Licensee must comply with the treated drilling mud exemption 2014
NA	General solid waste (non-putrescible)	Excavated natural material used for rehabilitation under the Resource Recovery Exemption - The excavated natural material exemption 2014	As specified in each particular resource recovery exemption	The Licensee must comply with The excavated natural material exemption 2014
NA	General solid waste (non-putrescible)	Mulch vegetation used under the Resource	As specified in each particular resource	The Licensee must comply with

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	Recovery Exemption - the mulch exemption 2016.	recovery exemption	the mulch exemption 2016. The material must not be used for quarry rehabilitation
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- L3.2 Waste generated on the premises must not be disposed of on the premises unless authorised by a condition of this Licence.
- L4 Blasting**
- L4.1 Blasting in or on the premises must only be carried out between 09:00 hours and 17:00 hours, Monday to Saturday. Blasting in or on the premises must not take place on Sundays or Public Holidays without the prior approval of the EPA.
- L4.2 The airblast overpressure level from blasting operations in or on the premises must not exceed:
- a) 115 dB (Lin Peak) for more than 5% of the total number of blasts during each reporting period; and
 - b) 120 dB (Lin Peak) at any time.
- At any residence or noise sensitive location (such as a school or hospital) that is not owned/occupied by the licensee or subject of a private agreement between the owner or residence/noise sensitive location and the licensee as to an alternative level.
- L4.3 The ground vibration peak particle velocity from blasting operations carried out in or on the premises must not exceed:
- a) 5mm/s for more than 5% of the total number of blasts carried out on the premises during each reporting period; and
 - b) 10 mm/s at any time.
- At any residence or noise sensitive location (such as a school or hospital) that is not owned/occupied by the licensee or subject of a private agreement between the owner of the residence/noise sensitive location and licensee as to an alternative level.
- L4.4 Error margins associated with any monitoring equipment used to measure airblast overpressure or peak particle velocity are not to be taken into account in determining whether or not the limit has been exceeded.
- L4.5 Offensive blast fume must not be emitted from the premises.

Definition:

Offensive blast fume means post-blast gases from the detonation of explosives at the premises that by reason of their nature, duration, character or quality, or the time at which they are emitted, or any other circumstances:

- 1. are harmful to (or likely to be harmful to) a person that is outside the premises from which it is emitted; or*
- 2. interferes unreasonably with (or is likely to interfere unreasonable with) the comfort or repose of a person who is outside the premises from which it is emitted.*

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L5 Potentially offensive odour

L5.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

Note: Section 129 of the Protection of the Environment Operations Act 1997, provides that the licensee must not cause or permit the emission of any offensive odour from the premises but provides a defence if the emission is identified in the relevant environment protection licence as a potentially offensive odour and the odour was emitted in accordance with the conditions of a licence directed at minimising odour.

L5.2 No condition of this licence identifies a potentially offensive odour for the purposes of Section 129 of the Protection of the Environment Operations Act 1997.

4 Operating Conditions

O1 Activities must be carried out in a competent manner

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

This includes:

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

O2 Maintenance of plant and equipment

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

- a) must be maintained in a proper and efficient condition; and
- b) must be operated in a proper and efficient manner.

O3 Dust

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

O3.2 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 Trucks entering and leaving the premises that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading.

O4 Emergency response

O4.1 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

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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.

O5 Waste management

- O5.1 Chemicals, fuels, oils and liquid waste must be;
- a) stored in an impervious bund able to contain at all times 110% of the largest container stored within that bund; and
 - b) stored in a manner which prevents rain or water ingress into those containers; and
 - c) must be clearly labelled to identify their contents.
- O5.2 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored and/or used at the premises is assessed and classified in accordance with the DECC Waste Classification Guidelines as in force from time to time.
- O5.3 All waste accepted at the Premises for disposal and/or reuse must meet the conditions of a relevant Resource Recovery Exemption ("RRE") as required under clause 51 of the Protection of the Environment Operations (Waste) Regulation 2005.
- O5.4 Only waste which meets the conditions of a Resource Recovery Exemption is permitted to be accepted or reused or disposed of at the Premises.
- O5.5 Written records must be kept in relation to waste received at the Premises. Written records must include, but need not be limited to:
- a) the date of receipt of waste at the Premises;
 - b) the source of the waste;
 - c) the classification of the waste (which defines what type of waste was received at the Premises);
 - d) the quantity of waste received; and
 - e) details of the location at the Premises where the waste has been reused and/or disposed.

O6 Other operating conditions

- O6.1 Stormwater on the Premises which has the potential to mobilise sediment and other material must be controlled and diverted through appropriate sediment and erosion control and/or pollution control measures/structures to prevent pollution of waters.
- O6.2 Sediment and erosion control and/or pollution control measures/structures must be maintained at all times to prevent pollution of waters. In the case of sediment control dams these structures must be constructed and maintained to adequately treat waters up to and including a one in ten year Average Recurrence Interval 24 hour duration rainfall event.
- O6.3 The licensee must ensure that activities are conducted in an environmentally satisfactory manner. So as to minimise and prevent the pollution of air and water the licensee must:
- (a) Ensure that vehicles or containers prior to leaving the premises are clean and sealed in a manner that will not cause materials or wastes used in conducting the activities at the premises to be tracked, thrown from,



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blown, fall, or cast from any vehicle or container onto a public road.
(b) The licensee must have in place and implement procedures to ensure that vehicles and containers exiting the premises are in a condition to ensure that materials are not tracked, thrown, blown, fall or cast onto a public road.

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:
- 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 Water and/ or Land Monitoring Requirements

POINT 1,2

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

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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 2 weeks after: the date of the issue of this licence.
- M5.4 The licensee must nominate a representative of the company that is available all all times and is capable of providing immediate assistance or response during emergencies or any other incidents at the premises. The name of the nominated representative and their contact details, including a telephone number, must be current at all times.
- Note: This condition does not apply until two (2) weeks after the date of issue of this licence.

M6 Blasting

- M6.1 To determine compliance with Blast Limit Conditions of this Licence:



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- a) Airblast overpressure and ground vibration levels must be measured and electronically recorded for monitoring point 3 for the parameters specified in Column 1 of the table below; and
- b) The licensee must use the units of measure, sampling method, and sample are the frequency specified in the other columns.

Paramter	Units of Measure	Frequency	Sampling Method
Airblast Overpressure	Decibels (linear peak)	All blasts	Australian Standard AS 2187.2-2006
Ground Vibration Peak Particle Velocity	millimetres per second	All blasts	Australian Standard AS 2187.2-2006

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,
- 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.

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



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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

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 they became aware of the incident.

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

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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 provide a Blast Monitoring Report with the Licence Annual Return, which must include the following information relating to each blast carried out within the premises during the respective monitoring period:

- a) the date and time of the blast;
- b) the location of the blast on the premises;
- c) the blast monitoring results at the blast monitoring station with assessment against the Licence blast limits; and
- d) an explanation for any missing blast monitoring results or any exceedences of Licence blast limits.

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.



Environment Protection Licence

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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 Nigel Sargent

Environment Protection Authority

(By Delegation)

Date of this edition: 05-December-2000



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End Notes	
1	Licence varied by notice 1012788, issued on 23-Apr-2002, which came into effect on 18-May-2002.
2	Licence transferred through application 141865, approved on 09-Apr-2003, which came into effect on 31-Mar-2003.
3	Licence transferred through application 144871, approved on 23-Apr-2007, which came into effect on 01-Apr-2007.
4	Licence varied by notice 1073000, issued on 16-Jul-2007, which came into effect on 16-Jul-2007.
5	Licence varied by notice 1078954, issued on 13-Nov-2007, which came into effect on 13-Nov-2007.
6	Licence varied by notice 1085008, issued on 15-May-2008, which came into effect on 15-May-2008.
7	Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
8	Licence varied by notice 1115015, issued on 23-Jun-2010, which came into effect on 23-Jun-2010.
9	Licence varied by notice 1118585, issued on 29-Nov-2010, which came into effect on 29-Nov-2010.
10	Licence varied by notice 1503055 issued on 30-Dec-2011
11	Licence format updated on 28-Jan-2014
12	Licence varied by notice 1537269 issued on 10-Jan-2017
13	Licence transferred through application 1603293 approved on 30-Nov-2020 , which came into effect on 30-Nov-2020
14	Licence transferred through application 1606798 approved on 04-Mar-2021 , which came into effect on 04-Mar-2021
15	Licence varied by notice 1608052 issued on 03-May-2021
16	Licence varied by notice 1627524 issued on 04-Jul-2023
17	Licence varied by notice 1633031 issued on 27-Oct-2023
18	Licence varied by notice 1634515 issued on 19-Dec-2023
19	Licence varied by notice 1636380 issued on 07-Mar-2024
20	Licence varied by notice 1639550 issued on 15-Jul-2024
21	Licence varied by notice 1642686 issued on 06-Dec-2024