

Environment Protection Licence



Licence - 11797

Licence Details	
Number:	11797
Anniversary Date:	17-December

Licensee
EARTHPOWER TECHNOLOGIES SYDNEY PTY. LTD.
35 GRAND AVENUE
CAMELLIA NSW 2142

Premises
EARTHPOWER BIOMASS FACILITY
35 GRAND AVENUE
CAMELLIA NSW 2142

Scheduled Activity
Composting
Electricity Generation

Fee Based Activity	Scale
Composting	> 50000 T of organics received
Generation of electrical power otherwise than from coal, diesel or gas	0-250 Gwh generated

Region
Waste & Resources - Waste Management
59-61 Goulburn Street
SYDNEY NSW 2000
Phone: (02) 9995 5000
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PO Box A290 SYDNEY SOUTH
NSW 1232

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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:

EARTHPOWER TECHNOLOGIES SYDNEY PTY. LTD.
35 GRAND AVENUE
CAMELLIA NSW 2142

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
Composting	Composting	> 50000 T of organics received
Electricity Generation	Generation of electrical power otherwise than from coal, diesel or gas	0 - 250 Gwh generated

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
EARTHPOWER BIOMASS FACILITY
35 GRAND AVENUE
CAMELLIA
NSW 2142
LOT 1 DP 856266, LOT 23 DP 874055

A3 Information supplied to the EPA

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

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

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

2 Discharges to Air and Water and Applications to Land

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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	Discharge to air	Biogas Flare - Marked as Point 1 on Map "Site Layout Plan & Map of Discharge Points" drawn by Waste Solutions Ltd for Earthpower Technologies Sydney P/L and dated April 2002
2	Discharge to air	Discharge to air	Biofilter Exhaust Stack - Marked as Point 2 on Map "Site Layout Plan & Map of Discharge Points" drawn by Waste Solutions Ltd for Earthpower Technologies Sydney P/L and dated April 2002
3	Discharge to air	Discharge to air	Co-Generation Exhaust Gas Stack - Marked as Point 3 on Map "Site Layout Plan & Map of Discharge Points" drawn by Waste Solutions Ltd for Earthpower Technologies Sydney P/L and dated April 2002
4	Air emissions monitoring		Biogas Supply Line to Gas Engines - Marked as Point 4 on Map titled "Site Layout Plan & Map of Discharge Points" drawn by Waste Solutions Ltd for Earthpower Technologies Sydney P/L and dated April 2002
6	Ambient air monitoring		Meteorological monitoring station

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.

<i>Water and land</i>			
EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
7	Surface water monitoring	Surface water monitoring	Discharge control pit to stormwater retention basin; at grid reference X-92:Y-28 on the Stormwater Drainage Layout Plan dated 28/4/03 (ref 130052/C05 Rev 3).

3 Limit Conditions

L1 Pollution of waters

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- 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 Air Concentration Limits

POINT 3

Pollutant	Units of measure	100 percentile concentration limit	Reference conditions	Oxygen correction	Averaging period
Volatile organic compounds	milligrams per cubic metre	40			
Nitrogen Oxides	milligrams per cubic metre	450			
Sulfuric acid mist and sulfur trioxide (as SO ₃)	grams per cubic metre	0.1			

- L2.5 Water and/or Land Concentration Limits

POINT 7

Pollutant	Units of Measure	Reference Conditions - Dry, 273K, 101.3kPa	N/A	N/A	100 percentile concentration limit
Biochemical oxygen demand	milligrams per litre				20
Conductivity	microsiemens per centimetre				1500
Nitrogen (ammonia)	milligrams per litre				1.0

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pH	pH	6.5-8.5
Total suspended solids	milligrams per litre	50

Combustion Parameters

Note: For each monitoring/discharge point or utilisation area specified in the tables below (by a point number), the parameter must be equal to or greater than the lower limits specified for that parameter in the table.

L2.6

Parameter	Units of Measure	Lower Limit	Averaging Period
Residence Time	Seconds	0.6	Instantaneous
Temperature	Degrees Celsius	760	Instantaneous

L3 Volume and mass limits

Note: For each discharge point or utilisation area specified below (by a point number), the volume/mass of gases discharged to air must not exceed the volume/mass limit specified for that discharge point or area.

L3.1

Pollutant	Units of Measure	100 percentile concentration limit	Averaging Period
Odour emission rate	OUm3/s	10000	Block one hour

L4 Waste

L4.1 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.

Code	Waste	Description	Activity	Other Limits
NA	Food waste	As defined in Schedule	Composting	NA

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		1 of the POEO Act, as in force from time to time.	Electricity Generation	
K110	Grease trap waste	As defined in Schedule 1 of the POEO Act, as in force from time to time.	Composting Electricity Generation	No more than 10,000 T to be received at the premises per annum.
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 51A of the Protection of the Environment Operations (Waste) Regulation 2014.	As specified in each particular resource recovery exemption	NA
NA	Waste	Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time	-	NA

L5 Noise limits

L5.1 Noise from the premises must not exceed:

- a) an LAeq (15 minute) noise emission criterion of 49 dB(A) (7am to 6pm) Monday to Saturday and (8am to 6pm) Sundays and Public Holidays.
- b) an LAeq (15 minute) noise emission criterion of 45 dB(A) during the evening (6pm to 10pm); and
- c) at all other times, an LAeq (15 minutes) noise emission criterion of 41 dB(A), except as expressly provided by this licence.

L5.2 Within 90 days of the commencement of normal operations at the premises, a series of compliance tests must be undertaken by the licensee (and carried out by an accredited acoustical consultant) indicating the level of noise emanating from the plant, equipment or processes. The following sound pressure levels must be measured over 15 minute intervals and be representative of the noisiest activities on the premises:

- a) LAmax
- b) LA1 (1 minute)
- c) LA10 (15 minute)
- d) LAeq (15 minute)

The compliance tests must cover a minimum period of one 24 hour period and include day, evening and night measurements with sampling periods each day, evening and night period.

The details of methodology, timing, time of day, atmospheric conditions together with the operating conditions of the plant, equipment and processes under which the tests are made must be noted and reported. The results of the compliance tests must be reported to the EPA within 28 days of the tests being completed.

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L5.3 a) Noise from the premises is to be measured at the most affected residential location to determine compliance with conditions L5.1 and L5.2.

b) The noise emission limits identified in condition L5.1 apply under meteorological conditions of:

- i) Wind speeds up to 3 metres per second at 10 metres above ground level, or
- ii) Temperature inversion conditions of up to 3 degrees Celsius per 100 metres

c) Where it can be demonstrated that direct measurement of noise from the premises is impractical, the EPA may accept alternative means of determining compliance. See Chapter 11 of the NSW Industrial Noise Policy (NSW EPA, 2001). The modification factors presented in Section 4 of the NSW Industrial Noise Policy shall also be applied to the measured noise levels where applicable.

L6 Hours of operation

L6.1 The delivery of wastes may be carried out at any time.

L7 Potentially offensive odour

L7.1 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.

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

4 Operating Conditions

O1 Activities must be carried out in a competent manner

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

This includes:

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

O2 Maintenance of plant and equipment

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

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

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O3 Dust

- O3.1 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.

O4 Emergency response

- O4.1 The licensee must maintain, and implement as necessary, a current emergency response plan for the premises. The licensee must keep the emergency response plan on the premises at all times. The emergency 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. If a current emergency response plan does not exist at the date on which this condition is attached to the licence, the licensee must develop an emergency response plan within three months of that date.

O5 Processes and management

- O5.1 The licensee must ensure that any liquid and/or non liquid waste for processing, storage or resource recovery at the premises is assessed and classified in accordance with the DECC Waste Classification Guidelines as in force from time to time.
- O5.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

O6 Waste management Environmental Systems

- O6.1 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.
- O6.2 The licensee must ensure that suitable measures (e.g. high/low alarms, control valves with interlock control, one way valves) are installed on all tanks, ponds or clarifiers and associated pipes and hoses to prevent the spillage of waste.

O7 Other operating conditions Control of pests, vermin and weeds

- O7.1 The licensee must take all practical measures to control pests, vermin and weeds at the premises.

Operations to be contained within the building

- O7.2 All operations on the premises, excluding unloading and loading of vehicles and including (but not limited to) processing, sorting and separating waste, are to be carried out inside the buildings on the premises in

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a sealed, negatively ventilated environment. Any discharge to air from the buildings must be through bio-filtration.

O7.3 All waste received onto the premises for processing is to be stored within the buildings on the premises.

O7.4 Any waste not intended for processing is to be stored:

- a) within the buildings; or
 - b) in sealed containers,
- pending disposal at a facility which can lawfully accept the waste.

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 Air Monitoring Requirements

POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Temperature	degrees Celsius	Yearly	TM-2
Volumetric flowrate	cubic metres per second	Yearly	CEM-6

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POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Carbon dioxide	percent by volume	Yearly	TM-24
Carbon monoxide	milligrams per cubic metre	Yearly	OM-1
Dry gas density	kilograms per cubic metre	Yearly	TM-23
Moisture content	percent	Yearly	TM-22
Molecular weight of stack gases	grams per gram mole	Yearly	TM-23
Odour	odour units per cubic metre	Special Frequency 1	TM-3
Oxygen (O ₂)	percent by volume	Yearly	TM-25
Sulfuric acid mist and sulfur trioxide (as SO ₃)	grams per cubic metre	Yearly	TM-3
Temperature	degrees Celsius	Yearly	TM-2
Velocity	metres per second	Yearly	TM-2
Volumetric flowrate	cubic metres per second	Yearly	TM-2

POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Carbon dioxide	percent by volume	Yearly	TM-24
Carbon monoxide	milligrams per cubic metre	Yearly	OM-1
Dry gas density	kilograms per cubic metre	Yearly	TM-23
Moisture content	percent	Yearly	TM-22
Molecular weight of stack gases	grams per gram mole	Yearly	TM-23
Nitrogen Oxides	milligrams per cubic metre	Yearly	TM-11
Oxygen (O ₂)	percent by volume	Yearly	TM-25
Sulfuric acid mist and sulfur trioxide (as SO ₃)	grams per cubic metre	Yearly	TM-3
Sulphur dioxide	grams per cubic metre	Yearly	TM-4
Temperature	degrees Celsius	Yearly	TM-2
Velocity	metres per second	Yearly	TM-2
Volatile organic compounds	milligrams per cubic metre	Yearly	OM-2
Volumetric flowrate	cubic metres per second	Yearly	TM-2

M2.3 Water and/ or Land Monitoring Requirements

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POINT 7

Pollutant	Units of measure	Frequency	Sampling Method
Biochemical oxygen demand	milligrams per litre	Daily during any discharge	Grab sample
Conductivity	microsiemens per centimetre	Daily during any discharge	Grab sample
Nitrogen (ammonia)	milligrams per litre	Daily during any discharge	Grab sample
pH	pH	Daily during any discharge	Grab sample
TSS	milligrams per litre	Daily during any discharge	Grab sample

Note: For the purposes of the above condition "Special Frequency 1" means sampling must be undertaken within 21 days of receiving written direction from the EPA to do so.

M3 Testing methods - concentration limits

- M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:
- any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
 - if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
 - if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

- M3.2 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

M4 Recording of pollution complaints

- M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M4.2 The record must include details of the following:
- the date and time of the complaint;
 - the method by which the complaint was made;

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- 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.

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,
 - 7. a Statement of Compliance - Environmental Management Systems and Practices; and
 - 8. a Statement of Compliance - Environmental Improvement Works.

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

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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 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

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.

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

R3 Written report

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

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

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

R4 Other reporting conditions

Annual Waste Summary Reporting

- R4.1 The licensee must complete and submit to the EPA an Annual Waste Summary Report each financial year.
- R4.2 The Annual Waste Summary Report must be submitted to the EPA via the Waste and Resource Reporting Portal (WARRP) within 60 days of the end of the financial year.

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.
- G1.4 By 30 June 2003, the licensee must establish and maintain a community environment liaison committee, comprising representatives of the community and the licensee that will meet at least once every 6 months. The purpose of the meetings will be to discuss the operations at the premises and for the community to raise and concerns it has about the environmental impact of the premises and achieve

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mutually satisfactory solutions.

G2 Other general conditions

Community Liaison Meetings

- G2.1 By 30 June 2003, the licensee must establish and maintain a community environment liaison committee, comprising representatives of the community and the licensee that will meet at least once every 6 months. The purpose of the meetings will be to discuss the operations at the premises and for the community to raise and concerns it has about the environmental impact of the premises and achieve mutually satisfactory solutions.

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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 Stephen Beaman

Environment Protection Authority

(By Delegation)

Date of this edition: 17-December-2002

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End Notes

- 1 Licence varied by notice 1025493, issued on 10-Mar-2003, which came into effect on 10-Mar-2003.
- 2 Licence varied by notice 1027778, issued on 17-Jun-2003, which came into effect on 12-Jul-2003.
- 3 Licence varied by notice 1029169, issued on 16-Jul-2003, which came into effect on 10-Aug-2003.
- 4 Licence varied by notice 1040004, issued on 14-Sep-2004, which came into effect on 09-Oct-2004.
- 5 Licence varied by notice 1061807, issued on 26-Sep-2006, which came into effect on 26-Sep-2006.
- 6 Licence varied by notice 1080859, issued on 18-Jan-2008, which came into effect on 18-Jan-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 1092744, issued on 05-Dec-2008, which came into effect on 05-Dec-2008.
- 9 Licence varied by notice 1113074, issued on 22-Apr-2010, which came into effect on 22-Apr-2010.
- 10 Licence varied by Correction to EPA Region data record., issued on 23-Jun-2010, which came into effect on 23-Jun-2010.
- 11 Licence varied by notice 1532937 issued on 31-Aug-2015
- 12 Licence varied by notice 1535925 issued on 08-Mar-2016