

Environment Protection Licence

Licence - 20601

Licence Details	
Number:	20601
Anniversary Date:	15-March

Licensee
KEMBLA GRANGE RECYCLING PTY LTD
PO BOX 7
ENFIELD NSW 2136

Premises
WOLLONGONG RECYCLING
50 WYLLIE ROAD
KEMBLA GRANGE NSW 2526

Scheduled Activity
Composting
Resource recovery
Waste storage

Fee Based Activity	Scale
Composting	> 5000-50000 T annual capacity to receive organics
Recovery of general waste	Any general waste recovered
Waste storage - other types of waste	Any other types of waste stored

Region
Waste & Resource Recovery
59-61 Goulburn Street
SYDNEY NSW 2000
Phone: (02) 9995 5000
Fax: (02) 9995 5999
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:

KEMBLA GRANGE RECYCLING PTY LTD
PO BOX 7
ENFIELD NSW 2136

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	> 5000 - 50000 T annual capacity to receive organics
Resource recovery	Recovery of general waste	Any general waste recovered
Waste storage	Waste storage - other types of waste	Any other types of waste stored

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
WOLLONGONG RECYCLING
50 WYLLIE ROAD
KEMBLA GRANGE
NSW 2526
PART LOT 10 DP 878167
THE PORTION OF LOT 10 DP 878167 APPROVED FOR USE BY DEPARTMENT OF PLANNING AND ENVIRONMENT IN DEVELOPMENT CONSENT NO. SSD 5300 DATED 7 MARCH 2016 OUTLINED IN PINK AND LABELLED STAGE 1 AS SHOWN IN THE DRAWING TITLED "PROPOSED INDUSTRIAL DEVELOPMENT, LOT 10 DP 878167, WYLLIE ROAD, KEMBLA GRANGE. SITE PLAN", DRAWING NO. C301, PREPARED BY K.F. WILLIAMS & ASSOCIATES PTY LTD, DATED APRIL 2016 (EPA REFERENCE - DOC18/151590).

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.

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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 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	Surface Water Monitoring and Discharge	Surface Water Monitoring and Discharge	Pit downstream of Detention Pond referenced as Pit 8A in the drawing titled "Proposed Industrial Development, Lot 10 DP 878167, Wyllie Road, Kembla Grange, Site Plan" drawing no. C307 dated April 2016 (EPA ref. no. DOC18/153547).

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.

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- 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
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				30

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.

Code	Waste	Description	Activity	Other Limits
NA	Glass	Glass that results from the demolition, construction, refurbishment or alteration of buildings.	Waste storage Resource recovery	
NA	Plastic		Resource recovery Waste storage	
NA	Concrete		Resource recovery Waste storage	
NA	Bricks		Resource recovery Waste storage	
NA	Plasterboard and		Resource recovery	

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	ceramics		Waste storage	
NA	Paper or cardboard		Resource recovery Waste storage	
NA	Cured concrete waste from a batch plant		Resource recovery Waste storage	
NA	Asphalt waste (including asphalt resulting from road construction and waterproofing works)		Resource recovery Waste storage	
NA	Household waste from municipal clean-up that does not contain food waste		Resource recovery Waste storage	
NA	Scrap metal		Resource recovery Waste storage	
NA	Soils	Soil that meets the General Solid Waste Classification (assessed against the CT1 thresholds, Table 1) of the Waste Classification Guidelines as in force from time to time with exception of the maximum threshold values for contaminants specified in the 'Other Limits' column	Resource recovery Waste storage	Arsenic: 40mg/kg; Cadmium: 1.5mg/kg; Copper: 200mg/kg; Mercury: 1.5mg/kg; Zinc: 600mg/kg; Total Petroleum Hydrocarbons C6 to C9: 150mg/kg; Total Petroleum Hydrocarbons: 1600mg/kg; Polycyclic Aromatic Hydrocarbons: 80mg/kg; Individual Polychlorinated Biphenyls: 1mg/kg. No acid sulfate soil or potential acid sulfate soil is to be received at the Premises.
NA	Building and demolition waste	As defined in Schedule 1 of the POEO Act, in force from time to time	Resource recovery Waste storage	
NA	Garden waste	As defined in Schedule 1 of the POEO Act, in force from time to time	Resource recovery Composting Waste storage	
NA	Wood waste	As defined in Schedule 1 of the POEO Act, in force from time to time	Resource recovery Composting Waste storage	
NA	Virgin excavated natural	As defined in Schedule	Resource recovery	

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material	1 of the POEO Act, in force from time to time	Waste storage
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L3.2 The authorised amount of waste permitted on the premises cannot exceed 45,000 tonnes at any time.

L3.3 The total combined quantity of unprocessed and processed garden waste and wood waste must not exceed 2,500 cubic metres on the premises at any time.

Note: The total combined quantity of unprocessed and processed garden waste and wood waste stored at the premises forms part of the authorised amount.

L3.4 The total quantity of compost stored at the licensed premises must not exceed 500 cubic metres at any one time.

Note: The quantity of compost stored at the licensed premises forms part of the total combined quantity of the garden waste and wood waste permitted to be stored at the premises at any one time and the authorised amount.

L3.5 The total quantity of waste processed at the premises must not exceed 871 tonnes per day.

L3.6 The total quantity of waste received at the premises must not exceed 230,000 tonnes per annum.

L4 Hours of operation

L4.1 The licensee is only permitted to receive deliveries and operate machinery at the following times:

- a) Monday - Saturday between the hours of 7am and 6pm;
- b) Sunday between the hours of 8am to 4pm; and
- c) At no time on public holidays

L4.2 The licensee is permitted to carry out all operational activities, excluding those outlined in Condition L4.1, at the following times:

- a) Monday - Saturday between the hours of 6am and 6pm;
- b) Sunday between the hours of 8am to 4pm; and
- c) At no time on public holidays.

L4.3 Conditions L4.1 and L4.2 do not apply if a delivery is required by police or other authorities; and/or there is an on-site emergency that poses an immediate danger to personnel or equipment; and/or the operation or personnel or equipment are endangered. In such circumstances, prior notification shall be provided to the EPA and affected residents as soon as possible, or within a reasonable period in the case of emergency.

L5 Potentially offensive odour

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

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4 Operating Conditions

O1 Activities must be carried out in a competent manner

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

This includes:

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

O2 Maintenance of plant and equipment

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

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

O3 Dust

O3.1 Activities must be carried out in a manner that minimises the generation of dust.

O3.2 The premises must be maintained in a condition which prevents the emission of dust from the premises.

O3.3 The licensee must ensure that no material, including sediment or oil, is tracked from the premises.

O3.4 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.

O4 Processes and management

O4.1 Clean stormwater must be diverted away from all areas where waste is located.

O5 Waste management

O5.1 Each load of waste received at the premises must be unloaded on a designated hardstand area.

O5.2 Each load of waste must be spread on a designated hardstand area in a manner that allows it to be inspected for waste not permitted to be received at the premises.

O5.3 Each load of waste spread on the designated hardstand area, as required by condition O5.2, must be

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inspected for waste not permitted to be received at the premises.

- O5.4 If waste that is not permitted to be received by condition L3.1 is identified at the premises, the licensee must record the following details:
- a) date and time it was found;
 - b) registration details of the vehicle that transported it to the premises (if known);
 - c) waste type;
 - d) approximate quantity of the waste in tonnes or number of units;
 - e) date it was removed from the Premises;
 - f) registration details of the vehicle that transported it from the premises; and
 - g) name and address of the lawful waste facility the waste was transported to.
- O5.5 The licensee must retain a copy of the records required by condition O5.4 for a period of at least 4 years.
- O5.6 Each type of waste stored at the premises must be stockpiled separately.
- O5.7 Stockpiles of waste stored outside of an enclosed bay must be separated by a minimum of 3 metres (as measured at the base of the stockpile), where they contain different types of waste.
- O5.8 All stockpiles of unprocessed or processed garden waste, wood waste or compost stored outside must not exceed 3 metres in height.
- O5.9 All stockpiles of waste (excluding garden waste, wood waste and compost) stored outside must not exceed 5 metres in height.
- O5.10 All paper, cardboard or plastic stored outside must be within a compacted bale or a covered enclosure that prevents the waste becoming windblown litter.
- O5.11 All composting carried out at the premises must be undertaken in a fully enclosed building under negative atmospheric pressure.
- O5.12 All compost and mulch products stored outside must be covered with a cover that prevents rainwater infiltration.
- O5.13 Any waste received at the premises must be assessed and classified in accordance with the *EPA Waste Classification Guidelines* as in force from time to time.
- O5.14 The licensee must not cause or permit the burning of any waste at the premises.

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;

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- 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

Pollutant	Units of measure	Frequency	Sampling Method
pH	pH	Special Frequency 1	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample

Note: **Special Frequency 1** means every six months and during each overflow event.

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;

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- b) the method by which the complaint was made;
- c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- d) the nature of the complaint;
- e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- f) if no action was taken by the licensee, the reasons why no action was taken.

M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.

M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.

M5.3 The preceding two conditions do not apply until 3 months after the date of the issue of this licence.

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 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 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

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.

R2.3 If a fire occurs at the premises the licensee must notify the EPA immediately in accordance with conditions R2.1 and R2.2.

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

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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:

- the cause, time and duration of the event;
- the type, volume and concentration of every pollutant discharged as a result of the event;
- 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;
- 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;
- action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- any other relevant matters.

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

7 General Conditions

G1 Copy of licence kept at the premises or plant

G1.1 A copy of this licence must be kept at the premises to which the licence applies.

G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.

G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

8 Special Conditions

E1 Environmental Obligations of Licensee (Works & Programs)

E1.1 While the licensee's premises are being used for the purpose to which the licence relates, the licensee must:

- Clean up any spill, leak or other discharge of any waste(s) or other material(s) as soon as practicable after it becomes known to the licensee or to one of the licensee's employees or agents.

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b) In the event(s) that any liquid and non-liquid waste(s) must be removed and lawfully disposed of as soon as practicable or in accordance with any direction given by the EPA.

E1.2 In the event of an earthquake, storm, fire, flood or any other event where it is reasonable to suspect that a pollution incident has occurred, is occurring or is likely to occur, the licensee (whether or not the premises continue to be used for the purposes to which the licence relates) must:

- a) Make all efforts to contain all firewater on the licensee's premises;
- b) Make all efforts to control air pollution from the licensee's premises;
- c) Make all efforts to contain any discharge, spill or run-off from the licensee's premises;
- d) Make all efforts to prevent flood water entering the licensee's premises;
- e) Remediate and rehabilitate any exposed areas of soil and/or waste;
- f) Lawfully dispose of all liquid and solid waste(s) stored on the premises that is not already securely disposed of;
- g) At the request of the EPA monitor groundwater beneath the licensee's premises and its potential to migrate from the licensee's premises;
- h) At the request of the EPA monitor surface water leaving the licensee's premises and
- i) Ensure the licensee's premises is secure.

E1.3 After the licensee's premises cease to be used for the purpose to which the licence relates or in the event that the licensee ceases to carry out the activity that is the subject of this licence, that licensee must:

- a) Remove and lawfully dispose of all liquid and non-liquid waste stored on the licensee's premises that is not already securely disposed of;
- b) rehabilitate the site, including conducting an assessment of and if required remediation of any site contamination.

E2 Financial Assurance

E2.1 A financial assurance in the form of an unconditional and irrevocable and on demand guarantee from a bank, building society or credit union operating in Australia as 'Authorised Deposit-taking Institutions' under the *Banking Act 1959* of the Commonwealth of Australia and supervised by the Australian Prudential Regulatory Authority (APRA) must be provided to the EPA. The financial assurance must be in favour of the EPA in the amount of three hundred thousand dollars (\$300,000). The financial assurance is required to secure or guarantee funding for works or programs required by or under this licence .

E2.2 The licensee must provide to the EPA, along with the original counterpart guarantee, confirmation in writing that the financial institution providing the guarantee is subject to supervision by the Australian Prudential Regulatory Authority (APRA).

E2.3 The financial assurance must contain a term that provides that any money claimed can be paid to the EPA or, at the written direction of the EPA, to any other person.

E2.4 The financial assurance must be maintained during the operation of the facility and thereafter until such time as the EPA is satisfied the premises is environmentally secure.

E2.5 The financial assurance must be replenished by the full amount claimed or realised if the EPA has claimed on or realised the financial assurance or any part of it to undertake a work or program required to be carried out by the licence which has not been undertaken by the licence holder.

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- E2.6 The EPA may require an increase in the amount of the financial assurance at any time as a result of reassessment of the total likely costs and expenses of rehabilitation of the premises.
- E2.7 The licensee must provide to the EPA the original counterpart guarantee within five working days of the issue of:
 - a) the financial assurance required by condition E1.1 and
 - b) the adjusted financial assurance as required by condition E1.5 and E1.6
- E2.8 The EPA may claim on a financial assurance under s303 of the POEO Act if a licensee fails to carry out any work or program required to comply with the conditions of this 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

Ms Cate Woods

Environment Protection Authority

(By Delegation)

Date of this edition: 15-March-2016

End Notes

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|---|---|---|
| 2 | Licence varied by notice | 1542528 issued on 15-Jul-2016 |
| 3 | Licence varied by notice | 1544536 issued on 20-Sep-2016 |
| 4 | Licence transferred through application | 1552702 approved on 01-Jun-2017 , which came into effect on 01-Jun-2017 |
| 5 | Licence varied by notice | 1562611 issued on 06-Apr-2018 |
| 6 | Licence transferred through application | 1563720 approved on 21-May-2018 , which came into effect on 21-May-2018 |