

Environment Protection Licence

Licence - 20421



APPENDIX C

Licence Details	
Number:	20421
Anniversary Date:	09-July

Licensee
BUILDERS RECYCLING OPERATIONS PTY LTD
1101/99 FOREST RD
HURSTVILLE NSW 2220

Premises
191 MILLER ROAD CHESTER HILL
191 MILLER ROAD
CHESTER HILL NSW 2162

Scheduled Activity
Waste processing (non-thermal treatment)
Waste storage

Fee Based Activity	Scale
Non-thermal treatment of general waste	Any annual processing capacity
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:

BUILDERS RECYCLING OPERATIONS PTY LTD
1101/99 FOREST RD
HURSTVILLE NSW 2220

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
Waste processing (non-thermal treatment)	Non-thermal treatment of general waste	Any annual processing capacity
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
191 MILLER ROAD CHESTER HILL
191 MILLER ROAD
CHESTER HILL
NSW 2162
PART LOT 8 DP 1039882

- A2.2 The licence applies to the part of Lot 8 DP 1039882 enclosed within the dash and dotted line shown on the document titled "*Site Layout Plan*" attached to the Modification application 06_0053 MOD 1 and accompanying Environmental Assessment Report titled "*Modification of the Chester Hill Materials Recycling Facility (06_MOD1) to Include the Recycling of Additional Types of Material*" dated February 2009.

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:

- 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
- the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

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2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

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

Air			
EPA identi- fication no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Dust gauge - Point 1		At the common boundary between the Premises and Unit 8, 191 Miller Road
2	Dust gauge - Point 2		At the south-eastern corner of KU Chester Hill Children's Centre in 157-159 Waldron Road
3	Dust gauge - Point 3		Near the north-western corner of the warehouse in 149 Orchard Road
4	Dust gauge - Point 4		At the common boundary between the Premises and 195 Miller Road (Display and Rack)

3 Limit Conditions

L1 Pollution of waters

L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

L2 Waste

L2.1 The licensee must not 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	Building and demolition waste	As defined in Schedule 1 of the POEO Act, in force from time to time,	Waste processing (non-thermal treatment)	

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		not including liquid waste.	Waste storage
NA	Virgin excavated natural material	As defined in Schedule 1 of the POEO Act, in force from time to time, not including liquid waste.	Waste processing (non-thermal treatment) Waste storage

- L2.2 The total amount of waste received at the premises must not exceed 100,000 tonnes in any year as per the development consent.
- L2.3 The height of any stockpile of any material (whether of waste or any other materials) on the Premises, must not exceed three (3) metres above ground level.
- L2.4 The authorised amount of waste permitted on the Premises cannot exceed 30,000 tonnes at any one time.

L3 Noise limits

- L3.1 The licensee must not exceed the noise limits presented in the table below:

Location	Day (LAeq - 15 Minutes)
Residences in Waldron Road	47 dB(A)
Residences in Goodstate Street / Orchard Road	50 dB(A)
Any other affected residence	50 dB(A)

L4 Hours of operation

- L4.1 Activities on the premises, including construction work or transport of waste or other material, are permitted between Monday to Friday 7:00 am to 6:00 pm, and Saturdays 8:00 am to 1:00 pm, and at no time on Sundays and Public Holidays.

Heavy machinery is permitted between Monday to Friday 7:00 am to 5:00 pm and at no time on Saturdays, Sundays or public holidays. Heavy machinery being defined as 20 tonne excavator or equivalent.

L5 Other limit conditions

- L5.1 **Asbestos**

The licensee must comply with the conditions as specified in this licence or where no specific conditions are outlined in this licence, the licensee must comply with clause 80 of the ***Protection of the Environment Operations (Waste) Regulation 2014***.

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

O3.2 All areas must be maintained, at all times, in a condition which effectively minimises the emission of wind-blown or traffic-generated dust.

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.

O3.5 The licensee must ensure no part of any stockpile is within three (3) metres of the southern boundary.

O3.6 The licensee must maintain a weather station to monitor onsite weather conditions including but not limited to rainfall and wind strength and direction. Weather information is to be used to inform reactive dust management.

O3.7 The licence must manage dust in accordance with the "*Air Pollution Control Management Plan*", prepared by Pollution Control Consultancy and Design and dated April 2017.

O3.8 A copy of all records required by the *Air Pollution Control Management Plan* must be produced to any authorised officer of the EPA who asks to see them.

O3.9 A copy of the *Air Pollution Control Management Plan* must be kept at the Premises at all times. It must be available for inspection by any employee or agent of the licensee working at the Premises.

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- O3.10 The licensee must ensure that all staff are inducted into use of the *Air Pollution Control Management Plan*. The licensee must keep current records of staff inductions and training. These records must be provided to any EPA officer who asks to see them.
- O3.11 The licensee must notify the EPA within 24 hours of detecting dust monitoring results in excess of 4g/m²/month.
- O3.12 Within 7 days of notification to the EPA, the licensee must submit a report to the EPA which details:
 - a) a review of operations to determine if the exceedance is the result of activities on the Premises;
 - b) actions taken by the licensee to address any issues identified; and
 - c) any further measures required to ensure no dust is emitted from the Premises.

O4 Emergency response

- O4.1 The licence 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, explosion 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.
- O4.2 The licensee must prepare, maintain and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises.
NOTE: The licensee must develop their PIRMP in accordance with the requirements in Part 5.7A of the Protection of the Environment Operations Act 1997 (the POEO Act) and the POEO Regulations.

O5 Processes and management

- O5.1 Diesel fuel must not be stored within 20 metres of any stockpile of timber, garden waste, woodwaste or any other wood material on the premises.
- O5.2 All internal roads shall be maintained in accordance with the latest versions of the Australian Standards AS 2890.1:2004 and AS 2890.2:2002 (as in force from time to time).

O6 Waste management

- O6.1 There must be no burning or incineration of waste at the premises.
- O6.2 The licensee must maintain permanent stockpile height markers that show the height of three (3) metres above ground level, so that a visual check can be made against the markers to determine the height of any stockpile.

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5 Monitoring and Recording Conditions

M1 Monitoring records

M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.

M1.2 All records required to be kept by this licence must be:

- 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
Particulates - Deposited Matter	grams per square metre per month	Continuous	AM-19

POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Particulates - Deposited Matter	grams per square metre per month	Continuous	AM-19

POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Particulates - Deposited Matter	grams per square metre per month	Continuous	AM-19

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POINT 4

Pollutant	Units of measure	Frequency	Sampling Method
Particulates - Deposited Matter	grams per square metre per month	Continuous	AM-19

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".

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;
 - any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
 - the nature of the complaint;
 - the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
 - 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

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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 either 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.

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').

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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.

R3 Written report

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

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

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

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

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

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not

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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 Pollution Studies and Reduction Programs

U1 Reducing waste stored at the Premises

- U1.1 From the date of issue of this notice until 30 November 2016 the authorised amount of waste permitted on the Premises cannot exceed 60,000 tonnes at any one time.
- U1.2 By 1 December 2016 the Licensee must reduce the total tonnage of all waste stored at the Premises to 50,000 tonnes.
- U1.3 From 1 December 2016 until 28 February 2017 the authorised amount of waste permitted on the Premises cannot exceed 50,000 tonnes at any one time.
- U1.4 By 1 March 2017 the Licensee must reduce the total tonnage of all waste stored at the Premises to 40,000 tonnes.
- U1.5 From 1 March 2017 until 30 May 2017 the authorised amount of waste permitted on the Premises cannot exceed 40,000 tonnes at any one time.
- U1.6 By 1 June 2017 the Licensee must reduce the total tonnage of all waste stored at the Premises to 30,000 tonnes.
- U1.7 From 1 June 2017 onwards the authorised amount of waste permitted on the Premises cannot exceed 30,000 tonnes at any one time.

U2 Stormwater Management Stormwater Improvements

- U2.1 The Licensee must, by 31 December 2016, undertake the following stormwater system improvements:
 - a) implement controls to divert 'clean' stormwater around operational areas to minimise the contamination

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- of runoff;
- b) repair all damaged stormwater pits;
- c) unblock and clean all stormwater lines. All waste water, sediment and debris must be captured and removed to a facility that can lawfully accept that waste type;
- d) install screens in all stormwater pits to prevent coarse sediment and gross pollutants entering the stormwater system; and
- e) protection of all pits from heavy vehicle traffic.

Water Management Plan

- U2.2 The Licensee must engage a suitably qualified and experienced person to prepare a Water Management Plan including a Surface Water Characterisation Assessment, Groundwater Characterisation Assessment and Discharge Impact Assessment.
- U2.3 The Water Management Plan must be submitted to the EPA by 31 March 2017.
- U2.4 The Surface Water Characterisation Assessment must include, at a minimum:
 - a) identification of all the potential pollutants of concern that may be present in the discharges for each point of discharge from the Premises (this must be informed by the types of materials stored and processed on the premises and is to be developed in consultation with the EPA);
 - b) sufficient sampling to capture the full variability of water quality discharged from the Premises, including average or typical through to worst case scenarios, guided by protocols to ensure that sampling events are triggered by the full range of operational processes that would materially impact discharge water quality;
 - c) as a minimum the Licensee must undertake sampling of each independent discharge event until five events have been sampled or until 31 March 2017, whichever is sooner.
- U2.5 The Groundwater Characterisation Assessment must include, at a minimum:
 - a) identification of all the potential pollutants of concern that may be present in the groundwater; and
 - b) sufficient sampling to provide a representative characterisation, considering the expected range of management conditions.

Note: Sampling and analysis for the characterisation must be in accordance with the Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (2004).

Note: The level of reporting for concentrations of pollutants should be sensitive enough to detect pollutants at levels related to their environmental risk and ANZECC (2000) toxicant trigger value (where available) while having regard to the best available analytical practical quantification limits using available technology.

- U2.6 The Discharge Impact Assessment must include, at a minimum:
 - c) details of expected pollutant concentrations and loads associated with any proposed discharge;
 - d) an assessment of the potential impact and risk of discharges on receiving waters based on the Surface Water Characterisation Assessment and Groundwater Characterisation Assessment, including:
 - i. a comparison of pollutant concentrations at the discharge point and the edge of the mixing zone with ANZECC (2000) trigger values (The comparison should follow the method in ANZECC (2000), including sections 3.4.3 and 8.3.5, and take into account the form and speciation of pollutants, any locally derived trigger values and other relevant matters such as hardness-modified trigger values)
 - ii. the acute and chronic toxicity of pollutants at the point of discharge and after initial mixing;

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- iii. the fate in the environment of the pollutants contained in the discharge;
- iv. the fate of pollutants that can bioaccumulate or accumulate in sediment.
- e) the environmental values of the receiving waters and an assessment of the potential impact of any proposed discharge on those values;
- f) demonstration of how the water management system will be designed and operated to:
 - i. protect the NSW Water Quality Objectives (WQO's) for receiving waters where they are currently being achieved;
 - ii. contribute towards achievement of the WQO's over time where they are not currently being achieved.

U2.7 The Water Management Plan must include but not be limited to:

- a) an investigation of all practical measures that could be taken to avoid or minimise pollution based on the Surface Water Characterisation Assessment, Groundwater Characterisation Assessment and Discharge Impact Assessment. Consideration must be given, but not be limited to:
 - i. separation of leachate drainage from the stormwater system;
 - ii. at-source controls on site;
 - iii. reducing leachate run-off volumes;
 - iv. treatment options and associated leachate storage requirements; and
 - v. hardstand surfaces.
- b) justification for rejecting options assessed at U3.7a.
- c) development of a program of preferred mitigation measures with proposed timeframes for implementation;
- d) establishment of an ongoing runoff and discharge monitoring program to validate outcomes of the proposed mitigation measures. The program must include at a minimum:
 - i. identification of pollutants to be monitored based on the Surface Water Characterisation Assessment and mitigation measures proposed in U3.8c;
 - ii. identification of appropriate trigger values for pollutants and proposed actions and mitigation measures for managing pollutant exceedances;
 - iii. monitoring of rainfall;
 - iv. monitoring of discharge frequency and volumes;
 - v. location of monitoring points;
 - vi. frequency of monitoring; and
 - vii. method of monitoring.

The frequency and intensity of monitoring may be reduced once the performance of the proposed mitigation measures is demonstrated.

U2.8 Appropriate concentration discharge limits, volume discharge limits and ongoing monitoring requirements will be placed as conditions on the Licence and the EPA will consider if performance criteria will require licence conditions.

9 Special Conditions

E1 Requirement to maintain financial assurance

E1.1 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.

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One financial assurance in the form of an unconditional and irrevocable guarantee from an Australian bank, building society or credit union in the favour of the EPA for a total amount of three hundred thousand Australian dollars (\$A300,000) must be provided to the EPA. The financial assurance is required to secure or guarantee funding for works or programs required by or under this licence. The financial assurance must contain a term that provides that any monies claimed can be paid to the EPA or, at the written direction of the EPA, to any other person.

- E1.2 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.
- E1.3 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.
- E1.4 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.

E2 Claiming on financial assurance

- E2.1 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 or clean up notice issued under s91 of the POEO Act.

E3 Environmental obligations of the licensee

- E3.1 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; and
 - b) rehabilitate the site, including conducting an assessment of and if required remediation of any site contamination.
- E3.2 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.
- E3.3 While the licensee's premises are being used for the purpose to which the licence relates, the licensee

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must:

- a) 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.
- b) In the event(s) that any liquid and non-liquid waste(s) is unlawfully deposited on the premises, such waste(s) must be removed and lawfully disposed of as soon as practicable or in accordance with any direction given by the EPA.
- c) Provide all monitoring data as required by the conditions of this licence or as directed by the EPA.

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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 Chris McElwain

Environment Protection Authority

(By Delegation)

Date of this edition: 09-July-2014

End Notes

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|---|---|-------------------------------|
| 2 | Licence varied by notice | 1528371 issued on 27-Feb-2015 |
| 3 | Licence varied by notice | 1530100 issued on 27-Apr-2015 |
| 4 | Licence varied by notice | 1532555 issued on 09-Nov-2015 |
| 5 | Licence varied by notice | 1540751 issued on 09-Jun-2016 |
| 6 | Licence varied by notice | 1543531 issued on 19-Sep-2016 |
| 7 | Licence varied by notice | 1546195 issued on 23-Nov-2016 |
| 8 | Licence transferred through application 1547985 approved on 23-Dec-2016 , which came into effect on 23-Dec-2016 | |
| 9 | Licence varied by notice | 1551119 issued on 01-May-2017 |