

Environment Protection Licence

Licence - 12863

Licence Details

Number:	12863
Anniversary Date:	05-June

Licensee

EPIC MINING PTY LIMITED

PO BOX 177

KEMPS CREEK NSW 2171

Premises

275 ADAMS ROAD

LUDDENHAM NSW 2745

Scheduled Activity

Extractive Activities

Waste Disposal (application to land)

Waste Storage

Fee Based Activity

Scale

Other Land-Based Extraction	> 100000-500000 T obtained
Waste disposal by application to land	Any annual capacity
Waste storage - other types of waste	> 0 T stored

Region

Metropolitan - Sydney Industry

Level 13, 10 Valentine Ave

PARRAMATTA NSW 2150

Phone: (02) 9995 5000

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PO Box 668 PARRAMATTA

NSW 2124

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Information about this licence

Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).

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The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

This licence is issued to:

EPIC MINING PTY LIMITED
PO BOX 177
KEMPS CREEK NSW 2171

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
Extractive Activities	Other Land-Based Extraction	> 100000 - 500000 T obtained
Waste Disposal (application to land)	Waste disposal by application to land	Any annual capacity
Waste Storage	Waste storage - other types of waste	> 0 T stored

A2 Premises or plant to which this licence applies

- A2.1 The licence applies to the following premises:

Premises Details
275 ADAMS ROAD
LUDDENHAM
NSW 2745
LOT 3 DP 623799, PART LOT 1 DP 838361
ACCESS TO LOT 3 ON DP 623799 IS FROM ADAMS ROAD. THE SITE OFFICE IS ACCESSED FROM 2440 ELIZABETH DRIVE, BADGERYS CREEK. PART LOT 1 FORMS PART OF THE PREMISES AS DEPICTED IN THE PREMISES MAP.

- A2.2 The premises location is shown on the map below.

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A3 Other activities

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

Ancillary Activity
Storage of extractive materials - stockpiling on site

A4 Information supplied to the EPA

A4.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

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

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

2 Discharges to Air and Water and Applications to Land

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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 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 identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Dust monitoring		Dust deposition gauge near existing residence in the north of the site identified as point 'D1' on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 6 July 2015
2	Dust monitoring		Dust deposition gauge located near existing dam east of Commonwealth land identified as point 'D2' on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 6 July 2015
3	Dust monitoring		Dust deposition gauge located on Jackson Road, Luddenham, adjacent to the trotting track identified as point 'D3' on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 6 July 2015
4	Dust monitoring		Dust deposition gauge located south of site paddock adjacent to dirt bike track identified as point 'D4' on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 6 July 2015

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.

Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
5	Effluent quality monitoring - discharge to waters	Effluent quality monitoring - discharge to waters	Outlet from site to Oaky Creek existing identified as point WS1 on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 06/07/2015

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6	Upstream water quality monitoring	At Oaky Creek 20 metres south of the southern boundary of the premises identified as WS2 in Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 06/07/2015
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P1.4 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or setting of limits for the emission of noise from the point.

Noise

EPA identification no.	Type of monitoring point	Location description
7	Noise monitoring	Near existing residence north of site, shown as N1 on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 06/07/2015
8	Noise monitoring	Near existing residence east of Commonwealth land, shown as N2 on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 06/07/2015
9	Noise monitoring	Jackson Road, Luddenham, shown as N3 on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 06/07/2015
10	Noise monitoring	Ferndale Road, Luddenham, shown as N4 on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 06/07/2015
11	Meteorological Station – to determine meteorological conditions for noise monitoring	Near workshop on site, shown as WMS1 on Figure 3-2 in report titled "Supporting Report for Application for a Licence Variation - Epic Mining Pty Limited" dated 06/07/2015

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.

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L2 Concentration limits

- L2.1 For each monitoring/discharge point or utilisation area specified in the table\ below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.
- L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.
- L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table\.
- L2.4 Water and/or Land Concentration Limits

POINT 5

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Biochemical oxygen demand	milligrams per litre				150
Oil and Grease	milligrams per litre				30
pH	-				5.5-8.5
TSS	milligrams per litre				50

L3 Volume and mass limits

- L3.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of:
- liquids discharged to water; or;
 - solids or liquids applied to the area;
- must not exceed the volume/mass limit specified for that discharge point or area.

Point	Unit of Measure	Volume/Mass Limit
5	kilolitres per day	1000

L4 Waste

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- 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	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 92 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 an LAeq(15 minute) noise emission criterion of 41 dB(A) at any residential or other sensitive receptors not associated with the activities except as expressly provided by this licence.

Where LAeq means the equivalent continuous noise level - the level of noise equivalent to the energy-average of noise levels occurring over a measurement period.

- L5.2** To determine compliance with condition L5.1 noise must be measured at, or computed for, EPA identification Points 7, 8, 9 and 10 as specified in condition P1.4. A modifying factor correction must be applied for tonal, impulsive or intermittent noise in accordance with the Environmental Noise Management - NSW Industrial Noise Policy (January 2000).
- L5.3** The noise emission limits identified in this licence apply under all meteorological conditions except:
- during rain and wind speeds (at 10m height) greater than 3m/s; and
 - under "non-significant weather conditions".

Note: Field meteorological indicators for non-significant weather conditions are described in the NSW Industrial Noise Policy, Chapter 5 and Appendix E in relation to wind and temperature inversions.

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L6 Hours of operation

- L6.1 Activities covered by this licence, including haulage vehicles entering and leaving the premises, must only be carried out between the hours of 0700 and 1800 Monday to Friday and at no time on Saturdays, Sundays and Public Holidays.

This condition does not apply to the delivery of material outside the hours of operation, if that delivery is required by police or other authorities for safety reasons; and/or the operation or personnel or equipment are endangered. In such circumstances, prior notification is provided to the EPA and affected residents as soon as possible, or within a reasonable period in the case of emergency.

- L6.2 Hours of operations for maintenance purposes
Maintenance of equipment used on site may be conducted during normal operating hours and on Saturdays between 0700 and 1300 hours provided that the noise emission criterion of 41 dB(A) LAeq (15 minute) is not exceeded at EPA identification points 7, 8, 9, and 10 as specified in condition P1.4.

4 Operating Conditions

O1 Activities must be carried out in a competent manner

- O1.1 Licensed activities must be carried out in a competent manner.
This includes:
a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

O2 Maintenance of plant and equipment

- O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:
a) must be maintained in a proper and efficient condition; and
b) must be operated in a proper and efficient manner.

O3 Dust

- O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises including the prompt and effective rehabilitation of all disturbed areas.
- O3.2 The licensee must ensure that all load-carrying vehicles leaving the premises that may generate dust are covered to prevent dust emissions, except during loading and unloading at the premises.
- O3.3 The licensee must ensure that all internal unsealed roads, quarry floor and stockpiles are watered as required to minimise dust generation.

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O4 Other operating conditions

- O4.1 A Stormwater Management Plan must be maintained and implemented by the licensee for the premises. The plan must be revised and updated as necessary to mitigate against the impacts of stormwater runoff from and within the premises. The plan must be consistent with relevant guidelines as in force from time to time including the publication titled *Managing Urban Stormwater - Soils and Construction - Volume 2E Mines and Quarries* (2008).
- O4.2 Blasting is not permitted on or within any part of 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:
- in a legible form, or in a form that can readily be reduced to a legible form;
 - kept for at least 4 years after the monitoring or event to which they relate took place; and
 - produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- the date(s) on which the sample was taken;
 - the time(s) at which the sample was collected;
 - the point at which the sample was taken; and
 - the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

- M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:
- M2.2 Water and/ or Land Monitoring Requirements

POINT 5

Pollutant	Units of measure	Frequency	Sampling Method
Biochemical oxygen demand	milligrams per litre	Quarterly during discharge	Grab sample
Oil and Grease	milligrams per litre	Quarterly during discharge	Grab sample

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pH	-	Quarterly during discharge	Grab sample
Total suspended solids	milligrams per litre	Quarterly during discharge	Grab sample

POINT 6

Pollutant	Units of measure	Frequency	Sampling Method
Biochemical oxygen demand	milligrams per litre	Special Frequency 1	Grab sample
Oil and Grease	milligrams per litre	Special Frequency 1	Grab sample
pH	-	Special Frequency 1	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample

M2.3 For the purposes of Condition M2.3 no monitoring is required to be undertaken during a quarter if no discharges occur during that quarter.

M2.4 For the purposes of Condition M2.3 'Special Frequency 1' means monitoring must be undertaken at the same time or less than one hour prior to monitoring being undertaken for point 5.

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 Weather monitoring

M4.1 For each monitoring point specified in the table below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1. The licensee must use the sampling method, units of measure, averaging period and sample at the frequency, specified opposite in the other columns.

POINT 11

Parameter	Units of Measure	Frequency	Averaging Period	Sampling Method
Air temperature	oC	Continuous	1 hour	AM-4
Wind direction	o	Continuous	15 minute	AM-2 & AM-4
Wind speed	m/s	Continuous	15 minute	AM-2 & AM-4
Sigma theta	o	Continuous	15 minute	AM-2 & AM-4
Rainfall	mm	Continuous	24 hour	AM-4

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M5 Recording of pollution complaints

- M5.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M5.2 The record must include details of the following:
- a) the date and time of the complaint;
 - b) the method by which the complaint was made;
 - c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
 - d) the nature of the complaint;
 - e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
 - f) if no action was taken by the licensee, the reasons why no action was taken.
- M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M6 Telephone complaints line

- M6.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M6.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M6.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M7 Requirement to monitor volume or mass

- M7.1 For each discharge point or utilisation area specified below, the licensee must monitor:
- a) the volume of liquids discharged to water or applied to the area;
 - b) the mass of solids applied to the area;
 - c) the mass of pollutants emitted to the air;
- at the frequency and using the method and units of measure, specified below.

POINT 5

Frequency	Unit of Measure	Sampling Method
Each overflow event	kilolitres per day	In line instrumentation

Note: In line instrumentation means using manufacturer's specifications for the existing pump multiplied by the time it is used.

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M8 Other monitoring and recording conditions

Noise

- M8.1 The licensee must monitor noise at points 7, 8, 9 and 10 as defined in condition P1.4. Monitoring must be conducted on a quarterly basis. Based on the results of noise monitoring and a demonstration that activities at the premises have not resulted in any exceedances of noise limits, the frequency of noise monitoring may be altered by the EPA in consultation with the licensee after consideration of the results of monitoring and other relevant matters.
- M8.2 The monitoring requirements specified in conditions M2, M4, M7 and M8 may be amended from time to time by the EPA in consultation with the licensee after consideration of the results of monitoring and other relevant matters.

6 Reporting Conditions

R1 Annual return documents

- R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:
- a) a Statement of Compliance; and
 - b) a Monitoring and Complaints Summary.

At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

- R1.3 Where this licence is transferred from the licensee to a new licensee:
- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
 - b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

Note: An application to transfer a licence must be made in the approved form for this purpose.

- R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
 - b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

- R1.5 The Annual Return for the reporting period must be supplied to the EPA by registered post not later than

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60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

- R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.
- R1.7 Within the Annual Return, the Statement of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
- a) the licence holder; or
 - b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

R2 Notification of environmental harm

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

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- 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

Quarterly Monitoring Reports

- R4.1 The licensee must provide a written report to the EPA's Manager Sydney Industry Section by email to metro.regulation@epa.nsw.gov.au within 28 days of the end of each quarter for applicable monitoring events required in conditions M2, M7, and M8. In addition the licensee must also include any details of complaints received from members of the public during each quarter if applicable, pursuant to licence condition M6.

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 Pollution Study - Environmental Impact Assessment and Mitigation for Composting Activities

- U1.1 The purpose of the Pollution Study is to require the licensee to investigate the impacts of activities associated with receipt, handling and storage of mulch and compost at the premises
- U1.2 By 16 November 2015 the licensee must undertake a volumetric survey of mulch and compost stored in stockpiles or windrows at the premises.
- U1.3 By 20 November 2015 the licensee must provide a site plan or diagram to the EPA showing the position of each mulch and/or compost stockpile and windrow on the premises where the activity is undertaken. The height and volume or weight of each stockpile and windrow must be marked on the plan or diagram. The total weight of compost at the premises at the time of the volumetric survey must be indicated on the plan.
- U1.4 By 11 December 2015 the licensee must complete an investigation into environmental impacts from composting at the premises, including but not limited to an assessment of impacts from compost

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leachate, stormwater, and any odours generated by activities related to composting.

- U1.5 A written report of the licensee's investigation (the report) must be supplied electronically to the EPA by 21 December 2015. The licensee must email the report to the Manager Sydney Industry Section at metro.regulation@epa.nsw.gov.au
- U1.6 The report must be prepared in accordance with relevant guidelines and methodologies. The investigation must advise where composting is being undertaken on the premises and explain how the licensee will manage the following impacts at, and also beyond the boundary of the premises:
- a) leachate from compost;
 - b) stormwater; and
 - c) any odours generated by activities related to composting.

9 Special Conditions

E1 Composting activities

- E1.1 The licensee must not receive raw mulch or compost at the premises until further notice.

Note: In relation to condition L4.1 the EPA advises that the licensee is not able to accept raw mulch or compost at the premises as a general or specific exempted waste under Clause 92 of the Protection of the Environment Operations (Waste) Regulation 2014. The EPA has determined that raw mulch and/or compost received at the premises does not meet all the conditions of resource recovery exemptions applicable to the Raw Mulch and Compost Resource Recovery Exemptions. This material can only be received at the premises if it meets all conditions of relevant resource recovery exemptions.

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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

Environment Protection Licence

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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

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Environment Protection Authority

(By Delegation)

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End Notes

- 1 Licence transferred through application 146040, approved on 22-Dec-2009, which came into effect on 14-Dec-2009.
- 2 Licence varied by notice 1112136, issued on 15-Mar-2010, which came into effect on 15-Mar-2010.
- 3 Licence transferred through application 146392, approved on 18-Jan-2011, which came into effect on 18-Jan-2011.
- 4 Licence varied by notice 1502055 issued on 28-Nov-2011
- 5 Licence varied by notice 1527921 issued on 19-Feb-2015
- 6 Licence varied by notice 1532175 issued on 17-Nov-2015