Licence - 13413



Licence Details			
Number:	13413		
Anniversary Date:	27-May		

Licensee

EESI CONTRACTING PTY LTD

PO BOX 425

YARRAVILLE VIC 3013

Premises

WASTE SCIENCE PTY LTD SOIL RECYCLING FACILITY

17 TURNERS LANE

COOTAMUNDRA NSW 2590

Scheduled Activity

Contaminated Soil Treatment

Fee Based Activity	Scale
Contaminated soil treatment	Any handling capacity

Region

South West - Griffith

Suites 7-8, Level 1 Griffith City Plaza, 130-140 Banna Avenue

GRIFFITH NSW 2680

Phone: (02) 6969 0700

Fax: (02) 6969 0710

PO Box 397 GRIFFITH

NSW 2680





INFC	ORMATION ABOUT THIS LICENCE	4
Dic	ctionary	4
Res	sponsibilities of licensee	4
Var	riation of licence conditions	4
Dui	ration of licence	4
Lice	ence review	4
Fee	es and annual return to be sent to the EPA	4
Tra	ansfer of licence	5
Pul	blic register and access to monitoring data	5
1	ADMINISTRATIVE CONDITIONS	6
A1	What the licence authorises and regulates	6
A2	Premises or plant to which this licence applies	6
А3	Information supplied to the EPA	6
2	DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND	7
P1	Location of monitoring/discharge points and areas	7
3	LIMIT CONDITIONS	8
L1	Pollution of waters	8
L2	Volume and mass limits	8
L3	Waste	8
L4	Hours of operation	9
L5	Potentially offensive odour	9
L6	Other limit conditions	9
4	OPERATING CONDITIONS	10
01	Activities must be carried out in a competent manner	10
02	Maintenance of plant and equipment	10
О3	Dust	11
04	Processes and management	11
O5	Waste management	11
O6	Other operating conditions	11
5	MONITORING AND RECORDING CONDITIONS	12
M1	Monitoring records	12
M2	Requirement to monitor concentration of pollutants discharged	12
МЗ	3 Testing methods - concentration limits	13
M4	Recording of pollution complaints	13



Licence - 13413

М5	Telephone complaints line	13
M6	Requirement to monitor volume or mass	14
6	REPORTING CONDITIONS	14
R1	Annual return documents	14
R2	Notification of environmental harm	15
R3	Written report	15
7	GENERAL CONDITIONS	16
G1	Copy of licence kept at the premises or plant	16
8	SPECIAL CONDITIONS	16
E1	Research project	16
DICT	IONARY	17
Gen	neral Dictionary	17

Licence - 13413



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).

Licence - 13413



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:

EESI CONTRACTING PTY LTD
PO BOX 425
YARRAVILLE VIC 3013

subject to the conditions which follow.

Licence - 13413



1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled development work listed below at the premises listed in A2:

Earthworks and road construction.

A1.2 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
Contaminated Soil Treatment	Contaminated soil treatment	Any handling capacity

A1.3 The licensee must not carry on any scheduled activities until the scheduled development works are completed, except as elsewhere provided in this licence.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
WASTE SCIENCE PTY LTD SOIL RECYCLING FACILITY
17 TURNERS LANE
COOTAMUNDRA
NSW 2590
LOT 562 DP 881310, PART LOT 563 DP 881310

A3 Information supplied to the EPA

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

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

- a) the applications for any licences (including former pollution control approvals) which this licence replaces under the Protection of the Environment Operations (Savings and Transitional) Regulation 1998; and
- b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.
- A3.2 For the purposes of condition A4.1, the "licence application" includes:

Licence - 13413



- (a) the development consent DA S9611-058 issued by Cootamundra Shire Council; and
- (b) the environmental impact statement titled "Soil Recycling Facility, 17 Turners Lane, Cootamundra" and dated March 2011.

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	Soil volume monitoring		Weighbridge located on map in Figure 2 in EIS on EPA file NSR11/867.
2	Groundwater Monitoring		Piezometer labelled as 'BH 1' in Figure 2 of the document titled "Attachment A: Report on Placement as Capping at Cootamundra Landfill of Wagga Wagga SI Approved Material" submitted on 15 July 2015 and on EPA file EF13/2824 (DOC15/267183).
3	Groundwater Monitoring		Piezometer labelled as 'BH 2' in Figure 2 of the document titled "Attachment A: Report on Placement as Capping at Cootamundra Landfill of Wagga Wagga SI Approved Material" submitted on 15 July 2015 and on EPA file EF13/2824 (DOC15/267183).
4	Groundwater Monitoring		Piezometer labelled as 'BH 3' in Figure 2 of the document titled "Attachment A: Report on Placement as Capping at Cootamundra Landfill of Wagga Wagga SI Approved Material" submitted on 15 July 2015 and on EPA file EF13/2824 (DOC15/267183).

Licence - 13413



5	Groundwater monitoring	Piezometer labelled as 'BH 4' in
		Figure 2 of the document titled
		"Attachment A: Report on
		Placement as Capping at
		Cootamundra Landfill of Wagga
		Wagga SI Approved Material"
		submitted on 15 July 2015 and on
		EPA file EF13/2824
		(DOC15/267183).

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 Volume and mass limits

- L2.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of: a) liquids discharged to water; or;
 - b) 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
1	cubic metres per year	15000

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	Soils	Heavy metals; Total polycyclic aromatic hydrocarbons (PAHs); Total Petroleum	Contaminated Soil Treatment	15000 cubic metres treated per annum

Licence - 13413



Hydrocarbons (TPHs); Phenols, cresols and Benzene, Toluene, Ethylbenzene; Xylene (BTEX); and Cyanide.

- L3.2 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.
- L3.3 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if those activities require an environment protection licence.
- L3.4 The total amount of material on site at any one time must not exceed 25,000 cubic metres.

L4 Hours of operation

- L4.1 All work at the premises must be conducted between the following hours:
 7.00am and 5.00pm Monday to Friday and between 8.00am and 1.00pm Saturdays; No work is permitted on Sundays and Public Holidays.
- L4.2 This condition does not apply to the delivery of material outside the hours of operation permitted by condition L4.1, 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 must be provided to the EPA and affected residents as soon as possible or within a reasonable period in the case of emergency.
- L4.3 The hours of operation specified in condition L4.1 may be varied with written consent if the EPA is satisfied that the amenity of the residents in the locality will not be adversely affected.

L5 Potentially offensive odour

- L5.1 No condition of this licence identifies a potentially offensive odour for the purposes of Section 129 of the Protection of the Environment Operations Act 1997.
- L5.2 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

L6 Other limit conditions

- L6.1 The following must not occur whilst the weather monitoring station indicates that prevailing winds are from the direction between 45° and 90° in the north east quadrant:
 - · Initial processing;
 - · Primary treatment;
 - · Secondary treatment (if it occurs within 8 weeks after the primary treatment process); and
 - The first three turning events of stockpiled material.

Licence - 13413



Receivable soil restrictions

L6.2 The premises may receive contaminated soil from gaswork sites that did not have a distillery processing facility.

Unless expressly permitted by a condition of this licence, no contaminated soil from gaswork sites can be received from:

- a) outside New South Wales, or
- b) the waste regulated areas as defined by the Protection of the Environment Operations (Waste) Regulation 2014.
- L6.3 The premises may receive contaminated soil containing fuel, oil and hydrocarbons, from premises that are not gasworks sites.
- L6.4 The premises can receive contaminated soil as described at condition L6.3, from accident and emergency related spills.

Contaminated soil treatment pads and storage areas

L6.5 All contaminated soil treatment pads and contaminated soil storage areas must be constructed to have a minimum base permeability of 1 x 10⁻⁹ metres per second.

Contaminated storm water retention ponds

- L6.6 All storm water retention ponds designed to recieve contaminated soil storm water runoff must be constructed to have a minimum base and wall permeability of 1 x 10⁻⁹ metres per second, over a clay soil thickness of 600 millimetres or be artificially lined with an impermeable high density polyethylene liner.
- L6.7 All storm water retention ponds must be designed, constucted and maintained to accommodate the rain water runoff volume from the contaminated soil treatment pads and storage areas generated from a 1 in 20 year, 24 hour storm event using a volumetric coefficient of 0.8.

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

Licence - 13413



- 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 minimise the emission of dust from the premises.
- O3.2 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.
- O3.3 A dust management plan must be submitted and approved by the EPA prior to the treatment or storage of any contaminated soil at the premise.

O4 Processes and management

O4.1 Stockpiled material on the Treatment Pad Area must be covered with a suitable synthetic product at all times unless the material is undergoing treatment.

O5 Waste management

O5.1 The licensee must submit to the EPA within three months prior to the soil recycling facility ceasing operations, a closure plan in accordance with Section 76 of the Protection of the Environment Operations Act 1997.

O6 Other operating conditions

O6.1 The Treatment Pad Area identified in Figure 1.1 of the Soil Recycling Facility Odour Audit must be clearly delineated at all times and must not exceed 1,750 metres squared in size.

Stormwater/sediment control

O6.2 All contaminated soil treatment and storage areas must have a perimeter containment bund and be located in a drainage zone with a minimum gradient of 1 (vertical):10 (horizontal) towards the terminal retention basin. The bunds must be constructed to capture a storm water from a 1 in 20 year, 24 hour storm event.

Flooding

O6.3 The perimeter containment bund must be constructed so that clean storm water and floodwater are directed around the contaminated soil treatment and storage areas and the terminal retention basin.

Licence - 13413



5 Monitoring and Recording Conditions

M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
 - a) in a legible form, or in a form that can readily be reduced to a legible form;
 - b) kept for at least 4 years after the monitoring or event to which they relate took place; and
 - c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
 - a) the date(s) on which the sample was taken;
 - b) the time(s) at which the sample was collected;
 - c) the point at which the sample was taken; and
 - d) the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

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

POINT 2,3,4

Pollutant	Units of measure	Frequency	Sampling Method
Benzene	milligrams per litre	Yearly	Grab sample
рН	рН	Yearly	Grab sample
Polycyclic aromatic hydrocarbons	milligrams per litre	Yearly	Grab sample
Total Heavy Metals	milligrams per litre	Yearly	Grab sample
Total petroleum hydrocarbons	milligrams per litre	Yearly	Grab sample
Total Phenolics	milligrams per litre	Yearly	Grab sample

POINT 5

Pollutant	Units of measure	Frequency	Sampling Method
Benzene	milligrams per litre	Every 6 months	Grab sample
Benzo(a)pyrene	milligrams per litre	Every 6 months	Grab sample
Cyanide	milligrams per litre	Every 6 months	Grab sample

Licence - 13413



рН	рН	Yearly	Grab sample
Polycyclic aromatic hydrocarbons	milligrams per litre	Every 6 months	Grab sample
Total Heavy Metals	milligrams per litre	Yearly	Grab sample
Total petroleum hydrocarbons	milligrams per litre	Every 6 months	Grab sample
Total Phenolics	milligrams per litre	Every 6 months	Grab sample

M3 Testing methods - concentration limits

M3.1 Subject to any express provision to the contrary in this licence, monitoring for the concentration of a pollutant discharged to waters or applied to a utilisation area must be done in accordance with the Approved Methods Publication unless another method has been approved by the EPA in writing before any tests are conducted.

M4 Recording of pollution complaints

- M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M4.2 The record must include details of the following:
 - a) the date and time of the complaint;
 - b) the method by which the complaint was made;
 - c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
 - d) the nature of the complaint;
 - e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
 - f) if no action was taken by the licensee, the reasons why no action was taken.
- M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

- M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

Licence - 13413



M6 Requirement to monitor volume or mass

- M6.1 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 1

Frequency	Unit of Measure	Sampling Method
Daily	tonnes	Special Method 1

M6.2 Special method 1 means by weighbridge at the premises.

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.
- 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.
- R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
 - a) in relation to the surrender of a licence the date when notice in writing of approval of the surrender is given; or
 - b) in relation to the revocation of the licence the date from which notice revoking the licence operates.
- R1.5 The Annual Return for the reporting period must be supplied to the EPA by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').
- R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years

Licence - 13413



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

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

Licence - 13413



such an event; and g) any other relevant matters.

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

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 Research project

- E1.1 The premises may recieve up to 30 tonnes of contaminated soil from the Australian Char processing plant in Morwell Victoria, for the purpose of research and subject to obtaining the required transport approvals.
- E1.2 Upon completion of the research project, the subject soil must be removed from the premises via a Resource Recovery Exemption or returned to the site of its origin.

Licence - 13413



Dictionary

General Dictionary

3DGM [in relation		
to a concentration		
limit1		

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

activityMeans 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

Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.

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 Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales.

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

general solid waste

(non-putrescible)

Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations

ssification (General) Regulation 2009.

Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

Environment Protection Authority - NSW Licence version date: 22-Jul-2015

Licence - 13413



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 Environmen t Operations Act

199

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

iste

Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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 Approved Methods for the

Sampling and Analysis of Air Pollutants in New South Wales.

Licence - 13413



Means total suspended particles TSP

Means total suspended solids TSS

Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or Type 1 substance

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 Darren Wallett

Environment Protection Authority

(By Delegation)

Date of this edition: 27-May-2011

End Notes		
2 Licenc	e varied by notice	1509747 issued on 23-Nov-2012
3 Licenc	e varied by notice	1510617 issued on 15-Jan-2013
4 Licenc	e varied by notice	1521831 issued on 12-May-2014
5 Licenc	e varied by notice	1523177 issued on 21-Jul-2014
6 Licenc	e varied by notice	1529301 issued on 25-Mar-2015
7 Licenc	e varied by notice	1532290 issued on 22-Jul-2015