

Environment Protection Licence

Licence - 3991

Licence Details	
Number:	3991
Anniversary Date:	11-June

Licensee
MENANGLE SAND & SOIL PTY LTD
PO BOX 431
FRENCHS FOREST NSW 1640

Premises
MENANGLE SAND & SOIL PTY LTD
MENANGLE ROAD
MENANGLE NSW 2568

Scheduled Activity
Crushing, grinding or separating
Extractive activities
Resource recovery

Fee Based Activity	Scale
Crushing, grinding or separating	> 100000-500000 T annual processing capacity
Land-based extractive activity	> 100000-500000 T annual capacity to extract, process or store
Recovery of general waste	Any general waste recovered

Region
Metropolitan South Branch
4 Parramatta Square, 12 Darcy Street
PARRAMATTA NSW 2150
Phone: (02) 9995 5000
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PARRAMATTA NSW 2124



Environment Protection Licence

Licence - 3991

INFORMATION ABOUT THIS LICENCE	4
Dictionary	4
Responsibilities of licensee	4
Variation of licence conditions	4
Duration of licence	4
Licence review	4
Fees and annual return to be sent to the EPA	4
Transfer of licence	5
Public 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
A3 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	7
L1 Pollution of waters	7
L2 Waste	7
L3 Hours of operation	10
L4 Potentially offensive odour	10
4 OPERATING CONDITIONS	10
O1 Activities must be carried out in a competent manner	10
O2 Maintenance of plant and equipment	10
O3 Dust	10
O4 Waste management	10
5 MONITORING AND RECORDING CONDITIONS	11
M1 Monitoring records	11
M2 Recording of pollution complaints	11
M3 Telephone complaints line	11
M4 Other monitoring and recording conditions	12
6 REPORTING CONDITIONS	13
R1 Annual return documents	13
R2 Notification of environmental harm	14
R3 Written report	14
7 GENERAL CONDITIONS	14



Environment Protection Licence

Licence - 3991

G1	Copy of licence kept at the premises or plant	14
8	SPECIAL CONDITIONS	15
E1	Processed Building and Demolition Waste Report	15
E2	Wood Waste Report	15
E3	Financial Assurance	15
E4	Pollution Incident Response Management Plan (PIRMP)	16
DICTIONARY	18
	General Dictionary	18

Environment Protection Licence

Licence - 3991

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).



Environment Protection Licence

Licence - 3991

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:

MENANGLE SAND & SOIL PTY LTD
PO BOX 431
FRENCHS FOREST NSW 1640

subject to the conditions which follow.

Environment Protection Licence

Licence - 3991

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
Crushing, grinding or separating	Crushing, grinding or separating	> 100000 - 500000 T annual processing capacity
Extractive activities	Land-based extractive activity	> 100000 - 500000 T annual capacity to extract, process or store
Resource recovery	Recovery of general waste	Any general waste recovered

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
MENANGLE SAND & SOIL PTY LTD
MENANGLE ROAD
MENANGLE
NSW 2568
LOT 201 DP 590247, LOT 202 DP 590247, LOT 203 DP 590247

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.

Environment Protection Licence

Licence - 3991

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.

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	Excavated natural material	Waste that meets all the conditions of a Resource Recovery Order under Part 9, Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014.	Resource recovery	The combined quantity of VENM and ENM stockpiled at the premises at any time must not exceed 80,000 tonnes in total.
NA	Wood waste	Urban wood residues as described in the Resource Recovery Order under Part 9, Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014 - The raw mulch order	Resource recovery	The maximum quantity to be stockpiled at the premises at any time must not exceed 5,000 tonnes. This includes both processed and/or unprocessed wood waste.

Environment Protection Licence

Licence - 3991

NA	Sawdust	2014. sawdust generated from pre-consumer timber that is not contaminated with waste or chemical residue.	Resource recovery	The maximum quantity to be stockpiled at the premises at any time must not exceed 100 tonnes.
NA	Mature compost	As defined in Schedule 1 of the POEO Act, as in force from time to time	Resource recovery	The maximum quantity to be stockpiled at the premises at any time must not exceed 400 tonnes.
NA	Mature composted poultry and duck manure	As defined in Schedule 1 of the POEO Act, as in force from time to time	Resource recovery	The maximum quantity to be stockpiled at the premises at any time must not exceed 200 tonnes.
NA	Fly ash	Waste that meets all the conditions of a Resource Recovery Order under Part 9, Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014.	Resource recovery	The maximum quantity to be stockpiled at the premises at any time must not exceed 200 tonnes.
NA	Virgin excavated natural material	As defined in Schedule 1 of the POEO Act, as in force from time to time	Resource recovery	The combined quantity of VENM and ENM stockpiled at the premises at any time must not exceed 80,000 tonnes.
NA	Building and demolition waste	Processed mixed construction and demolition waste with a typical particle size of less than 9.5 millimetres that meet the CT1 thresholds for General Solid Waste in Table 1 of the Waste Classification as in force from time to time with the exception of the maximum threshold values for contaminants specified in the "Other Limits" column.	Resource recovery	Arsenic 40mg/kg; Cadmium 2mg/kg; Copper 200mg/kg; Mercury 1.5mg/kg; Zinc 600mg/kg; Petroleum Hydrocarbons C6-C9 150mg/kg; Petroleum Hydrocarbons C10-C36 1600mg/kg; Polycyclic aromatic hydrocarbons

Environment Protection Licence

Licence - 3991

80mg/kg;
Polychlorinated
biphenyls
(individual)
1mg/kg. No Acid
Sulfate Soil or
Potential Acid
Sulfate Soil is to
be received at
the Premises.
Soil thresholds
will be subject to
review from time
to time. Maximum
quantities are set
out at Condition
L2.5.

- L2.2 Building and Demolition Waste as outlined in Condition L2.1 must only be received from the following three (3) EPA licensed premises;
 (a) Benedict Recycling Pty Limited, 33-37 Riverside Road, CHIPPING NORTON, NSW, 2170 regulated by Environment Protection Licence 12794, or
 (b) Benedict Recycling Pty Limited, 38 McPherson Street, BANKSMEDOW, NSW, 2019 regulated by Environment Protection Licence 12857, or
 (c) Warringah Gravel and Stone Supplies, End of Challenger Drive, BELROSE, NSW, 2085 regulated by Environment Protection Licence 4504.
- L2.3 Building and Demolition Waste as outlined in Condition L2.1 must be validated prior to being received at the Menangle premises.
- L2.4 Building and Demolition Waste as outlined in Condition L2.1 must not be processed on site other than blending with virgin excavated natural material and other materials permitted to be received on site in accordance with condition L2.1 of this Licence.
- L2.5 Building and Demolition Waste as outlined in Condition L2.1 stockpiled at the premises at any time must not exceed the following maximum quantities:
 (a) 6,000 tonnes of unblended Building and Demolition waste material; and
 (b) 10,000 tonnes of Building and Demolition waste material as the recycled portion of any blended product produced in accordance with Condition L2.4 of this Licence.
- L2.6 Authorised Amount**
- L2.7 The authorised amount of waste permitted on the premises cannot exceed 101,900 tonnes in total, or sub-totals for different wastes as specified under 'Other Limits' in the table under Condition L2.1, at any time.
- L2.8 Notwithstanding any limit specified in the table at Condition L2.1 'Other Limits', the licensee shall not exceed the authorised amount specified in this licence. Where the authorised amount is less than the total of all wastes listed above, the authorised amount takes precedent.

Environment Protection Licence

Licence - 3991

L3 Hours of operation

- L3.1 All construction and extraction work at the premises, located west and south of the Nepean River, must only be conducted between the hours 0600 hrs to 1700 hrs Monday to Friday and 0600 hrs and 1200 hrs on Saturdays and at no time on Sundays or public holidays.

L4 Potentially offensive odour

- L4.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

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

4 Operating Conditions

O1 Activities must be carried out in a competent manner

- O1.1 Licensed activities must be carried out in a competent manner.
This includes:
- the processing, handling, movement and storage of materials and substances used to carry out the activity; and
 - the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.
- O1.2 All operations and activities occurring at the premises must be carried out in a manner that will prevent and minimise fire at the premises.

O2 Maintenance of plant and equipment

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

O4 Waste management

- O4.1 The licensee must ensure that unprocessed and processed waste stockpiles do not exceed four (4)

Environment Protection Licence

Licence - 3991

metres in height from ground level. Permanent stockpile height markers must be maintained adjacent to the waste stockpiles indicating a level of 4 metres above the ground.

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 Recording of pollution complaints

M2.1 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.

M2.2 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.

M2.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M2.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M3 Telephone complaints line

M3.1 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.

Environment Protection Licence

Licence - 3991

M3.2 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.

M3.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

M4 Other monitoring and recording conditions

M4.1 Building and Demolition Waste

M4.2 The licensee must keep a record of each load of Building and Demolition Waste, as referred to under Condition L2.1, that is received at the premises. The record must include, but not necessarily be limited to, the following:

- a) a copy of the waste classification report in accordance with the Waste Classification Guidelines, including the classification and the limits specified in the L2.1 table;
- b) the quantity (in tonnes) of the Building and Demolition Waste received;
- c) the date and time that the Building and Demolition Waste was received;
- d) the registration number of the vehicle transporting the Building and Demolition Waste to the premises;
- e) the name and contact details of the company or individual delivering the Building and Demolition Waste to the premises;
- f) the source(s) and address from where the Building and Demolition Waste was received;

The record must be retained at the premises for at least 4 years after the receipt of the load of the Building and Demolition Waste. The record must be produced to any authorised officer of the EPA upon request.

M4.3 Wood Waste

M4.4 The licensee must keep a record of each load of Wood Waste, as referred to under Condition L2.1, that is received at the premises. The record must include, but not necessarily be limited to, the following:

- a) the quantity (in tonnes) of the Wood Waste received;
- b) the date and time that the Wood Waste was received;
- c) the name and contact details of the company or individual delivering the Wood Waste to the premises;
- d) the source(s) and address from where the Wood Waste were received

M4.5 The licensee must keep records to demonstrate compliance with the quantity limit imposed at Condition L2.1

M4.6 The Licensee must keep a record of the quantities of Wood Waste that do not meet the definition outlined in Licence Condition L2.1, that is urban wood residues that may have been treated, painted or contaminated.

M4.7 These records must be retained at the premises for at least 4 years after the receipt of the load of the Wood Waste. The record must be produced to any authorised officer of the EPA upon request.

Environment Protection Licence

Licence - 3991

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 notification that the Annual Return is due.

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').

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.



Environment Protection Licence

Licence - 3991

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 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.

Environment Protection Licence

Licence - 3991

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 Processed Building and Demolition Waste Report

E1.1 The Licensee must provide a Report to EPA on the Pre-processed Building and Demolition Waste received at the premises as outlined in Condition L2.1 with its Annual Return. The Report covering the Annual Return period must include, but not necessarily be limited to the following;

- which EPA licensed premises it came from;
- dates received;
- validation results for each load;
- quantities and fraction sizes received;
- quantity/weight per load; and
- total annual quantity received.

E2 Wood Waste Report

E2.1 The EPA has approved importation of Wood Waste as outlined in Condition L2.1.

The Licensee must submit a report in accordance with Condition M4.4 and M4.5. The report must also include quantities and details of the end use (horticultural, timber board, alternate fuel source) any unforeseen benefits or results.

The report must be submitted annually to the EPA as a 'Wood Waste Report' with the Annual Return.

E3 Financial Assurance

E3.1 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 institution" 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 by 30 June 2015. This financial assurance must be in favour of the EPA in the amount of one hundred thousand dollars (\$100,000). 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.

E3.2 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 by 30 June 2016. The financial assurance must be in favour of the EPA for a total amount to be held by the EPA of one hundred and fifty thousand dollars (\$150,000.00). The financial assurance is required to secure or guarantee funding for

Environment Protection Licence

Licence - 3991

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.

- E3.3 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 by 30 June 2017. The financial assurance must be in favour of the EPA for a total amount to be held by the EPA of two hundred thousand dollars (\$200,000.00). 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.
- E3.4 An adjustment to the financial assurance must be calculated, each licence review period, in line with the Consumer Price Index (CPI) for the number of years since the financial assurance was last paid. The financial assurance must be replenished to the full amount plus CPI adjustments each licence review period.
- E3.5 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.
- E3.6 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.
- E3.7 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.
- E3.8 The EPA may claim on a financial assurance under s303 of the POEO Act if a licensee fails to carry out any work or program required to comply with the conditions of this licence.
- E3.9 The licensee must provide to the EPA the original counterpart guarantee within five working days of the issue of:
- a) the financial assurance required by conditions E3.1, E3.2 and E3.3; and
 - b) the adjusted financial assurance as required by condition E3.4, E3.6 and E3.7

E4 Pollution Incident Response Management Plan (PIRMP)

- E4.1 The Licensee must prepare a 'Pollution Incident Response Management Plan' (PIRMP) that complies with Part 5.7A of the POEO Act (1997) in relation to the activity to which the licence relates. The PIRMP must be in the form required by the 'Regulations' and include the following:
- the procedures to be followed by the holder of the relevant environment protection licence, or the occupier of the relevant premises, in notifying a pollution incident to:
 - (i) the owners or occupiers of premises in the vicinity of the premises to which the environment protection licence or the direction under section 153B relates, and
 - (ii) the local authority for the area in which the premises to which the environment protection licence or the direction under section 153B relates are located and any area affected, or potentially affected, by the pollution, and



Environment Protection Licence

Licence - 3991

- (iii) any persons or authorities required to be notified by Part 5.7,
 - a detailed description of the action to be taken, immediately after a pollution incident, by the holder of the relevant environment protection licence, or the occupier of the relevant premises, to reduce or control any pollution,
 - the procedures to be followed for co-ordinating, with the authorities or persons that have been notified, any action taken in combating the pollution caused by the incident and, in particular, the persons through whom all communications are to be made,
 - any other matter required by the regulations, including 'Keeping of Plan', 'Testing of Plan', and 'Implementation of Plan'

Environment Protection Licence

Licence - 3991

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

Licence - 3991

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> .

Environment Protection Licence

Licence - 3991

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 Bernie Weir

Environment Protection Authority

(By Delegation)

Date of this edition: 10-August-2000

Environment Protection Licence

Licence - 3991

End Notes

- 1 Licence varied by notice 1005557, issued on 01-Aug-2001, which came into effect on 26-Aug-2001.
- 2 Licence varied by notice 1014245, issued on 26-Sep-2002, which came into effect on 26-Sep-2002.
- 3 Licence varied by Correction to EPA LGA data record, issued on 22-Oct-2003, which came into effect on 22-Oct-2003.
- 4 Licence varied by notice 1054657, issued on 25-Jan-2006, which came into effect on 19-Feb-2006.
- 5 Licence varied by notice 1065159, issued on 14-Sep-2006, which came into effect on 14-Sep-2006.
- 6 Licence varied by notice 1085004, issued on 29-May-2008, which came into effect on 29-May-2008.
- 7 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 8 Licence varied by notice 1504714 issued on 06-Mar-2012
- 9 Licence varied by notice 1510030 issued on 22-Feb-2013
- 10 Licence varied by notice 1525072 issued on 19-Sep-2014
- 11 Licence varied by notice 1528603 issued on 10-Mar-2015
- 12 Licence varied by notice 1531223 issued on 29-Oct-2015
- 13 Licence format updated on 03-Feb-2016
- 14 Licence varied by notice 1539651 issued on 27-May-2016
- 15 Licence varied by notice 1542733 issued on 29-Jul-2016
- 16 Licence varied by notice 1549005 issued on 09-Feb-2017
- 17 Licence varied by notice 1604505 issued on 22-Jan-2021