

Environment Protection Licence

Licence - 3035

Licence Details	
Number:	3035
Anniversary Date:	01-May

Licensee
BORG PANELS PTY LIMITED
2 WELLA WAY
SOMERSBY NSW 2250

Premises
BORG PANELS
124 LOWES MOUNT ROAD
OBERON NSW 2787

Scheduled Activity
Chemical production
Wood or timber milling or processing

Fee Based Activity	Scale
Paints/polishes/adhesives production	0-5000 T annual production capacity
Wood or timber milling or processing	> 200000 m3 annual processing capacity

Region
Central West
L102, 346 PANORAMA AVENUE
BATHURST NSW 2795
Phone: (02) 6333 3800
Fax: (02) 6333 3809
PO Box 1388
BATHURST NSW 2795



Environment Protection Licence

Licence - 3035

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	9
L1 Pollution of waters	9
L2 Concentration limits	9
L3 Waste	11
L4 Noise limits	12
L5 Hours of operation	13
L6 Potentially offensive odour	13
L7 Other limit conditions	13
4 OPERATING CONDITIONS	14
O1 Activities must be carried out in a competent manner	14
O2 Maintenance of plant and equipment	14
O3 Dust	14
O4 Processes and management	14
O5 Other operating conditions	14
5 MONITORING AND RECORDING CONDITIONS	15
M1 Monitoring records	15
M2 Requirement to monitor concentration of pollutants discharged	15
M3 Testing methods - concentration limits	17
M4 Weather monitoring	18



Environment Protection Licence

Licence - 3035

M5	Recording of pollution complaints	18
M6	Telephone complaints line	19
M7	Other monitoring and recording conditions	19
6	REPORTING CONDITIONS	19
R1	Annual return documents	19
R2	Notification of environmental harm	20
R3	Written report	21
7	GENERAL CONDITIONS	21
G1	Copy of licence kept at the premises or plant	21
G2	Contact number for incidents and responsible employees	21
8	SPECIAL CONDITIONS	22
E1	Trial of Urban Wood Residue - Particleboard Factory	22
DICTIONARY	23
	General Dictionary	23

Environment Protection Licence

Licence - 3035



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 - 3035



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:

BORG PANELS PTY LIMITED
2 WELLA WAY
SOMERSBY NSW 2250

subject to the conditions which follow.

Environment Protection Licence

Licence - 3035



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
Chemical production	Paints/polishes/adhesives production	0 - 5000 T annual production capacity
Wood or timber milling or processing	Wood or timber milling or processing	> 200000 m3 annual processing capacity

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
BORG PANELS
124 LOWES MOUNT ROAD
OBERON
NSW 2787
LOT 1 DP 1085563, LOT 2 DP 1085563, LOT 24 DP 1148073, LOT 33 DP 1228591, LOT 34 DP 1228591, LOT 31 DP 1230464

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 - 3035

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

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

<i>Air</i>			
EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
4	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	DC1 Baghouse as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
5	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	DC2 Baghouse as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
7	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Conti 2 Stage 1 Dryer Cyclone #1 (west) as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
8	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Conti 2 Stage 1 Dryer Cyclone #2 (east) as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
9	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Conti 1 Dryer Cyclone #1 (south) as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
10	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Conti 1 Dryer Cyclone #2 (north) as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
11	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Conti 2 Heat Plant as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838). Currently discharging via points 7 and 8.
12	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Press Vents Conti 1 as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
17	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Conti 1 Heat plant as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838). Currently discharging via points 9 and 10.
18	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Press exhaust vents discharge as nominated on site map for former EPL 11172 licence discharge/monitoring points and identified as 'point 2' provided to the EPA on 15 April 2019 (EPA DOC19/332838).
19	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Dryer stack as nominated on site map for former EPL 11172 licence discharge/monitoring points and identified as 'point 3' provided to the EPA on 15 April 2019 (EPA DOC19/332838).

Environment Protection Licence

Licence - 3035



20	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Reject cyclone DC 11 as nominated on site map for former EPL 11172 licence discharge/monitoring points and identified as 'point 4' provided to the EPA on 15 April 2019 (EPA DOC19/332838).
21	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Reject cyclone DC 12 as nominated on site map for former EPL 11172 licence discharge/monitoring points and identified as 'point 5' provided to the EPA on 15 April 2019 (EPA DOC19/332838).
22	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Reject cyclone DC 13 as nominated on site map for former EPL 11172 licence discharge/monitoring points and identified as 'point 6' provided to the EPA on 15 April 2019 (EPA DOC19/332838).
27	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Combined Conti 2 Press Vent stack as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
29	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Forming Line Baghouse as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
30	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Form station baghouse as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
31	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Particleboard press extraction as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).
32	Discharge to air; Air emissions monitoring	Discharge to air; Air emissions monitoring	Wet electrostatic precipitator (WESP) as shown on the monitoring point figure provided to the EPA on 15 April 2019 (EPA DOC19/332838).

P1.2 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.

P1.3 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
1	Discharge to waters; Discharge quality monitoring	Discharge to waters; Discharge quality monitoring	Discharge from 'v'-notch weir to unnamed creek that discharges to Kings Stockyard Creek as shown on the monitoring point figure provided to the EPA on 15 April 2019
14	Groundwater quality monitoring		Groundwater monitoring well as shown on the monitoring point figure provided to the EPA on 15 April 2019

Environment Protection Licence



Licence - 3035

15	Groundwater quality monitoring		Groundwater monitoring well as shown on the monitoring point figure provided to the EPA on 15 April 2019
16	Groundwater quality monitoring		Groundwater monitoring well as shown on the monitoring point figure provided to the EPA on 15 April 2019
24	Groundwater quality monitoring		Groundwater monitoring well as shown on the monitoring point figure provided to the EPA on 15 April 2019
28	Discharge to waters; Discharge quality monitoring	Discharge to waters; Discharge quality monitoring	Discharge from First Flush Basin to unnamed creek as shown on monitoring point figure provided to the EPA on 15 April 2019

P1.4 The following points referred to in the table below are identified in this licence for the purposes of weather and/or noise monitoring and/or setting limits for the emission of noise from the premises.

Noise/Weather

EPA identification no.	Type of monitoring point	Location description
26	Meteorological Station	Meteorological Station adjacent to south-eastern corner of 'Spring Dam' as shown on the monitoring point figure provided to the EPA on 15 April 2019

3 Limit Conditions

L1 Pollution of waters

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

L2 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

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.

Environment Protection Licence

Licence - 3035

L2.4 Air Concentration Limits

POINT 7,8,9,10

Pollutant	Units of measure	100 percentile concentration limit	Reference conditions	Oxygen correction	Averaging period
Solid Particles	milligrams per cubic metre	200			
Formaldehyde	milligrams per cubic metre	5			

Note: All plant and equipment must comply with the relevant concentration standards listed in Schedule 2, 3 and 4 of the *Protection of the Environment Operations (Clean Air) Regulation 2010* if pollutant limits are not specified in the tables above.

L2.5 Water and/or Land Concentration Limits

POINT 1,28

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Aldrin	micrograms per litre				0.3
BOD	milligrams per litre				20
Colour	Hazen	80			160
Dieldrin	micrograms per litre				0.3
Methylene Blue Active Substances	milligrams per litre				0.5
Nitrogen (total)	milligrams per litre				10
Oil and Grease	milligrams per litre				10
pH	pH				6.5-8.5
Phosphorus (total)	milligrams per litre				0.3

Environment Protection Licence



Licence - 3035

Total suspended solids	milligrams per litre	50
------------------------	----------------------	----

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	General or Specific exempted waste	Borg Panels Urban Wood Residue that meets all the conditions of 'The Borg Urban Wood Residue Trial Order September 2019' under Part 9 Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014.	As specified in each particular resource recovery exemption	NA
NA	General or Specific exempted waste	Soil that meets all the conditions of the Sydney Trains screeded soil order under Part 9 Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014.	As specified in each particular resource recovery exemption	NA
NA	General or Specific exempted waste	Reclaimed Asphalt, that meets all the conditions of the reclaimed asphalt pavement order under Part 9 Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014.	As specified in each particular resource recovery exemption	NA
NA	General or Specific exempted waste	Waste glass, that meets all the conditions of the recovered glass sand	As specified in each particular resource recovery exemption	NA

Environment Protection Licence

Licence - 3035



		order under Part 9 Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014.		
NA	General or Specific exempted waste	Waste ceramic tiles, sourced from National Ceramic Industries Australia Pty Limited, Rutherford NSW, that meets all the conditions of the recovered aggregate resource recovery order under Clauses 91-96 of the Protection of the Environment Operations (Waste) Regulation 2014.	As specified in each particular resource recovery exemption	NA
NA	Non-standard Fuel sourced from materials generated within Oberon Timber Complex	As defined in condition L7.2		Used in accordance with conditions L7.1 and L7.2
NA	Non-standard Fuel generated offsite from material originally manufactured within the Oberon Timber Complex	As defined in condition L7.2		Used in accordance with conditions L7.1 and L7.2

Note: For the purposes of condition L3.1, the Oberon Timber Complex refers to the businesses known as Structaflor, Highland Pine, Borg Panels and Woodchem.

L4 Noise limits

L4.1 Noise from the premises must not exceed:

- 55 dB(A) $L_{Aeq(15\text{ minute})}$ during the day (7am to 6pm); and
- 50 dB(A) $L_{Aeq(15\text{ minute})}$ during the evening (6pm to 10pm); and
- at all other times 45 dB(A) $L_{Aeq(15\text{ minute})}$, except as expressly provided by this licence.

Where L_{Aeq} means the equivalent continuous noise level – the level of noise equivalent to the energy-average of noise levels occurring over a measurement period.

L4.2 To determine compliance with condition L4.1, noise must be measured at or computed for Oberon High School or any other noise sensitive locations (such as a residence/school). A modifying factor correction must be applied for tonal, impulsive or intermittent noise in accordance with the "NSW Industrial Noise Policy (EPA, January 2000)".

L4.3 The noise limits set out in condition L4.1 apply under all meteorological conditions except for the

Environment Protection Licence



Licence - 3035

following:

- a) Wind speeds greater than 3 metres/second at 10 metres above ground level; or
- b) Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
- c) Stability category G temperature inversion conditions.

L4.4 For the purpose of condition L4.3:

- a) Data recorded by the meteorological station identified as EPA Licence Point 26 must be used to determine meteorological conditions; and
- b) Temperature inversion conditions (stability category) are to be determined by the sigma-theta method referred to in Part E4 of Appendix E to the NSW Industrial Noise Policy.

L5 Hours of operation

L5.1 The Hours of Operation for any mobile log chipper used on the premises are limited to 7:00am to 6:00pm Mondays to Saturdays and 8:00am to 6:00pm Sundays and Public Holidays.

L6 Potentially offensive odour

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.

L6.1 No condition in this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

L7 Other limit conditions

L7.1 Only the following materials may be used as fuel within the Conti 1 and Conti 2 heat plants:-

- a) Standard Fuel; and
- b) Non-Standard Fuel.

L7.2 For the purposes of condition L7.1, Non-Standard Fuels are those fuels that have been assessed by the EPA as being appropriate for use as a fuel additive and comprise those materials that are derived from Oberon Timber Complex activities. Non-Standard Fuels currently approved for use are:-

- a) MDF Board;
- b) Particleboard sourced from Borg Panels and Structaflor premises;
- c) Shredded MDF Board;
- d) Sander Dust;
- e) Laminated MDF Board;
- f) Water Treatment Plant sludge; and
- g) Saw dust/off-cuts sourced from Bearers 4 U Pty Limited (Lot 4 Albion Street, Oberon)

Environment Protection Licence

Licence - 3035



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.

O4 Processes and management

O4.1 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the EPA Waste Classification Guidelines as in force from time to time.

O4.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

O5 Other operating conditions

Operation of mobile wood chippers

O5.1 The use of mobile wood chippers on site is restricted to periods of breakdown or maintenance of the permanent wood debarkers and electric chippers and must not operate under the following conditions:
(a) in the open when winds are from the north-west through to the north-east (315 degrees, through 0 degrees, to 45 degrees); or
(b) when winds are from the west through to the east (270 degrees, through 0 degrees, to 90 degrees), two or more mobile wood chippers are not to operate simultaneously.

Environment Protection Licence

Licence - 3035



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 Air Monitoring Requirements

POINT 4,5

Pollutant	Units of measure	Frequency	Sampling Method
Formaldehyde	milligrams per cubic metre	Yearly	TM-34
Total Solid Particles	milligrams per cubic metre	Yearly	TM-15

POINT 7,8,9,10

Pollutant	Units of measure	Frequency	Sampling Method
Formaldehyde	milligrams per cubic metre	Yearly	TM-34
Nitrogen Oxides	milligrams per cubic metre	Yearly	TM-11
PM10	milligrams per cubic metre	Yearly	OM-5
Smoke Emissions	percent Opacity	Every 6 months	TM-16

Environment Protection Licence

Licence - 3035

Total Solid Particles	milligrams per cubic metre	Yearly	Method approved in writing by the Authority
-----------------------	----------------------------	--------	---

POINT 12

Pollutant	Units of measure	Frequency	Sampling Method
Formaldehyde	milligrams per cubic metre	Every 3 years	TM-34
Nitrogen Oxides	milligrams per cubic metre	Every 3 years	TM-11
PM10	milligrams per cubic metre	Every 3 years	OM-5
Total Solid Particles	milligrams per cubic metre	Every 3 years	TM-15

POINT 27

Pollutant	Units of measure	Frequency	Sampling Method
Formaldehyde	milligrams per cubic metre	Yearly	TM-34
Nitrogen Oxides	milligrams per cubic metre	Yearly	TM-11
PM10	milligrams per cubic metre	Yearly	OM-5
Total Solid Particles	milligrams per cubic metre	Yearly	TM-15

POINT 29,30,31,32

Pollutant	Units of measure	Frequency	Sampling Method
Formaldehyde	milligrams per cubic metre	Yearly	TM-34
Nitrogen Oxides	milligrams per cubic metre	Yearly	TM-11
PM10	milligrams per cubic metre	Yearly	OM-5
Smoke Emissions	milligrams per cubic metre	Yearly	TM-16
Total Solid Particles	milligrams per cubic metre	Yearly	TM-15

M2.3 Water and/ or Land Monitoring Requirements**POINT 1,28**

Pollutant	Units of measure	Frequency	Sampling Method
Aldrin	micrograms per litre	Weekly during any discharge	Representative sample
BOD	milligrams per litre	Weekly during any discharge	Representative sample
Colour	Hazen	Weekly during any discharge	Representative sample

Environment Protection Licence

Licence - 3035

Dieldrin	micrograms per litre	Weekly during any discharge	Representative sample
Methylene Blue Active Substances	milligrams per litre	Weekly during any discharge	Representative sample
Nitrogen (total)	milligrams per litre	Weekly during any discharge	Representative sample
Oil and Grease	milligrams per litre	Weekly during any discharge	Representative sample
pH	pH	Weekly during any discharge	Representative sample
Phosphorus (total)	milligrams per litre	Weekly during any discharge	Representative sample
Total suspended solids	milligrams per litre	Weekly during any discharge	Representative sample

POINT 14,15,16,24

Pollutant	Units of measure	Frequency	Sampling Method
Aldrin	micrograms per litre	Yearly	Grab sample
Ammonia	milligrams per litre	Yearly	Grab sample
Chemical oxygen demand	milligrams per litre	Yearly	Grab sample
Conductivity	microsiemens per centimetre	Yearly	Grab sample
Dieldrin	micrograms per litre	Yearly	Grab sample
Formaldehyde	milligrams per litre	Yearly	Grab sample
pH	pH	Yearly	Grab sample
Total dissolved solids	milligrams per litre	Yearly	Grab sample
Total organic carbon	milligrams per litre	Yearly	Grab sample
Total petroleum hydrocarbons	micrograms per litre	Yearly	Grab sample
Total suspended solids	milligrams per litre	Yearly	Grab sample

M3 Testing methods - concentration limits

M3.1 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:

- any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
- if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
- if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

Environment Protection Licence

Licence - 3035

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

M3.2 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.

M3.3 The method for determining flow rate and sampling for particulate matter in cyclonic flow from licensed discharge points 7, 8, 9, 10 as approved by the EPA on 9 June 2005 and subsequently confirmed in writing to the licensee is USEPA Method GD-008.

M4 Weather monitoring

M4.1 The meteorological weather station must be maintained so as to be capable of continuously monitoring the parameters specified in condition M4.2.

M4.2 At the point(s) identified below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1 of the table below, using the corresponding sampling method, units of measure, averaging period and sampling frequency, specified opposite in the Columns 2, 3, 4 and 5 respectively.

POINT 26

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Rainfall	AM-4	millimetres	24 hours	Continuous
Relative humidity	AM-4	percent	1 hour	Continuous
Sigma Theta	AM-2 & AM-4	Degrees	15 minutes	Continuous
Temperature at 2 metres	AM-4	degrees Celsius	1 hour	Continuous
Wind Direction at 10 metres	AM-2 & AM-4	Degrees	15 minutes	Continuous
Wind Speed at 10 metres	AM-2 & AM-4	metres per second	15 minutes	Continuous

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;

Environment Protection Licence

Licence - 3035



- 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 Other monitoring and recording conditions

M7.1 Noise monitoring to determine compliance with condition L4 must be carried out at least once annually during the day, evening, and night time hours specified by L4.1 at the location(s) specified under condition L4.2 or at the nearest residence, and be undertaken in accordance with Australian Standard AS 2659.1 (1998) Guide to use of sound measuring equipment - portable sound level meters, and the compliance monitoring guidance provided in the NSW Industrial Noise Policy.

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.

Environment Protection Licence

Licence - 3035



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

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

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

R1.3 Where this licence is transferred from the licensee to a new licensee:

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

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

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:

- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
- b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

- a) the licence holder; or
- b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

R2 Notification of environmental harm

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.

R2.1 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.

Environment Protection Licence

Licence - 3035



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.
- 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.

G2 Contact number for incidents and responsible employees

- G2.1 The licensee must operate 24-hour telephone contact lines for the purpose of enabling the EPA to directly

Environment Protection Licence



Licence - 3035

contact one or more representatives of the licensee who can:

- a) respond at all times to incidents relating to the premises; and
- b) contact the licensee's senior employees or agents authorised at all times to:
 - i) speak on behalf of the licensee; and
 - ii) provide any information or document required under this licence.

G2.2 The licensee is to inform the EPA of the representative or representatives and their telephone number within 3 months of the date of the issue of this licence. The EPA must be notified of the telephone number on commencement of its operation.

G2.3 The licensee is to inform the EPA in writing of the appointment of any subsequent contact persons, or changes to the person's contact details as soon as practicable and in any event within fourteen days of the appointment or change.

8 Special Conditions

E1 Trial of Urban Wood Residue - Particleboard Factory

E1.1 The licensee must undertake a trial of the receipt, storage, processing and use of Urban Wood Residue (UWR) as an alternative raw material to be used at the particleboard factory within the premises. The trial is to be conducted over a period of 12 months and conclude on 30 August 2020.

The trial must incorporate the following elements:

1. All UWR received at the premises must be managed in accordance with the *Urban Wood Residue Quality Assurance and Control Plan, v2.0* (UWR QA/QC Plan); and
2. The sampling and testing for all pollutants listed in licence condition M2.2 for licence points 29, 30, 31 and 32. Sampling and testing must be undertaken in accordance with the sampling method, units of measure and sampling frequency specified in condition M2.2. The sampling must be undertaken when UWR input is at its maximum processing rate of 20% (or 6 tonnes of UWR per hour) to monitor for worst case emissions.

Following the conclusion of the trial, a report must be prepared assessing the results of the UWR characterisation and sampling in accordance with Section 4 of the EPA's *Approved Methods for the Sampling and Analysis of Air Pollutants in NSW* (January 2007). The report must also provide commentary on whether the UWR QA/QC Plan was 'fit for purpose' over the period of the trial and identify, where appropriate, any deficiencies or problems encountered during the trial and actions taken (or to be taken) to prevent a recurrence.

The report must be submitted to the EPA's Central West (Bathurst) Office no later than 5:00 pm on 30 September 2020.

Environment Protection Licence

Licence - 3035

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 - 3035

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 - 3035



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: 14-February-2001

Environment Protection Licence



Licence - 3035

End Notes

- 1 Licence varied by notice 1009511, issued on 19-Jul-2001, which came into effect on 13-Aug-2001.
- 2 Licence varied by notice 1010793, issued on 09-Nov-2001, which came into effect on 04-Dec-2001.
- 3 Licence varied by notice 1021329, issued on 11-Mar-2003, which came into effect on 05-Apr-2003.
- 4 Licence varied by notice 1027375, issued on 16-May-2003, which came into effect on 10-Jun-2003.
- 5 Licence varied by notice 1032778, issued on 19-Dec-2003, which came into effect on 13-Jan-2004.
- 6 Licence varied by notice 1039723, issued on 15-Oct-2004, which came into effect on 15-Oct-2004.
- 7 Licence varied by notice 1048912, issued on 18-Jul-2005, which came into effect on 12-Aug-2005.
- 8 Licence varied by notice 1064583, issued on 15-Jan-2007, which came into effect on 15-Jan-2007.
- 9 Licence varied by notice 1079483, issued on 29-Apr-2008, which came into effect on 29-Apr-2008.
- 10 Licence varied by notice 1090347, issued on 18-Aug-2008, which came into effect on 18-Aug-2008.
- 11 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 12 Licence varied by notice 1095826, issued on 06-Feb-2009, which came into effect on 06-Feb-2009.
- 13 Licence varied by notice 1104482, issued on 17-Aug-2009, which came into effect on 17-Aug-2009.
- 14 Licence transferred through application 146097, approved on 09-Mar-2010, which came into effect on 08-Mar-2010.
- 15 Licence varied by notice 1112443, issued on 16-Mar-2010, which came into effect on 16-Mar-2010.
- 16 Licence varied by notice 1113337, issued on 15-Jul-2010, which came into effect on 15-Jul-2010.
- 17 Licence varied by notice 1121717, issued on 02-Dec-2010, which came into effect on 02-Dec-2010.
- 18 Licence varied by notice 1504781 issued on 08-Jan-2013

Environment Protection Licence



Licence - 3035

19	Licence varied by notice	1525926 issued on 21-Nov-2014
20	Licence varied by notice	1527160 issued on 25-Feb-2015
21	Licence varied by notice	1533971 issued on 20-Nov-2015
22	Licence varied by notice	1537868 issued on 08-Apr-2016
23	Licence varied by notice	1555597 issued on 09-Oct-2017
24	Licence format updated on	22-Nov-2017
25	Licence varied by notice	1569505 issued on 11-Sep-2018
26	Licence varied by notice	1571018 issued on 15-Oct-2018
27	Licence varied by notice	1578319 issued on 04-Sep-2019