



# Environment Protection Licence

Licence - 11205

Licence Details	
Number:	11205
Anniversary Date:	03-May

Licensee
DONGWHA AUSTRALIA PTY LTD
PO BOX 146
BOMBALA NSW 2632

Premises
BOMBALA SAWMILL
SANDY LANE
BOMBALA NSW 2632

Scheduled Activity
Wood or timber milling or processing
Wood preservation

Fee Based Activity	Scale
Wood or timber milling or processing	> 200000 m3 annual processing capacity
Wood preservation	> 30000 m3 annual processing capacity

Contact Us
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## Information about this licence

### Dictionary

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

### Responsibilities of licensee

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

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

### Variation of licence conditions

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

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

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

### Duration of licence

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

### Licence review

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

### Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

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



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

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

### Transfer of licence

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

### Public register and access to monitoring data

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

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

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

### This licence is issued to:

DONGWHA AUSTRALIA PTY LTD
PO BOX 146
BOMBALA NSW 2632

subject to the conditions which follow.



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## 1 Administrative Conditions

### A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity	Fee Based Activity	Scale
Wood or timber milling or processing	Wood or timber milling or processing	> 200000 m3 annual processing capacity
Wood preservation	Wood preservation	> 30000 m3 annual processing capacity

### A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
BOMBALA SAWMILL
SANDY LANE
BOMBALA
NSW 2632
LOT 2 DP 1016573, LOT 27 DP 1061792

### A3 Information supplied to the EPA

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

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

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

## 2 Discharges to Air and Water and Applications to Land

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## P1 Location of monitoring/discharge points and areas

P1.1 The following 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
22	Meteorological Monitoring		Weather Station located to the west of the administration building, labelled "Weather Station MP- 22 and 34" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
23	Discharge to Air	Discharge to Air	Exhaust stack from the 2.5MW Redry Boiler (chip fired) labelled "Redry 2.5 mw boiler" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
36	Discharge to Air	Discharge to Air	Exhaust stack from the 15MW wood fired boiler labelled "15 mw BiomassBoiler" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
37	Discharges to Air	Discharges to Air	Exhaust to atmosphere of vacuum pump attached to the Treatment Plant, Cylinder C1 labelled "MP 37 CCA & MICROPRO Vaccum Pump" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
38	Discharge to Air	Discharge to Air	Exhaust to atmosphere of vacuum pump attached to the Treatment Plant, Cylinder C2 labelled "Losp Vaccum Pump MP 38" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)

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
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1	Soil monitoring	Area beside treatment plant labelled "SE-1" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
2	Soil monitoring	Area beside treatment plant labelled "SE-2" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
3	Soil monitoring	Area beside treatment plant labelled "SE-3" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
4	Soil monitoring	Area beside treatment plant labelled "SE-4" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
5	Water quality monitoring	Pond 1 labelled 'SWE-1' on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
6	Water quality monitoring	Pond 2 labelled 'SWE-2' on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
7	Water quality monitoring	Northern Pond labelled 'SWE-3' on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
10	Groundwater Quality Monitoring	Groundwater monitoring well labelled "MWE-1" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
11	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-2" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
12	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-3" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
13	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-4" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)



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14	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-5" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
15	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-6" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
16	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-7" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
17	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-8" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
18	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-9" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)
19	Groundwater quality monitoring	Groundwater monitoring well labelled "MWE-10" on drawing titled "Dongwha EPL locations Fig August 2019", provided to the EPA on 2 August 2019 (DOC19/659401)

- 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
21	Noise monitoring	Any residence
32	Noise monitoring	"The Parsonage"
33	Noise monitoring	114 Wedmore Road
34	Meteorological Station – to determine meteorological conditions for noise monitoring	Automated Weather Station

## 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

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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/s 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 Air Concentration Limits

#### POINT 23

Pollutant	Units of measure	100 percentile concentration limit	Reference conditions	Oxygen correction	Averaging period
Nitrogen Oxides	milligrams per cubic metre	200	Dry, 273 K, 101.3 kPa	7%	As per test method
Volatile organic compounds	milligrams per cubic metre	5	Dry, 273 K, 101.3 kPa	7%	As per test method

#### POINT 36

Pollutant	Units of measure	100 percentile concentration limit	Reference conditions	Oxygen correction	Averaging period
Nitrogen Oxides	milligrams per cubic metre	500	Dry, 273 K, 101.3 kPa	7%	1 hour
Solid Particles	milligrams per cubic metre	50	Dry, 273 K, 101.3 kPa	7%	1 hour
Volatile organic compounds	milligrams per cubic metre	40	Dry, 273 K, 101.3 kPa	7%	1 hour
Type 1 and Type 2 substances in aggregate	milligrams per cubic metre	1	Dry, 273 K, 101.3 kPa	7%	1 hour

#### POINT 37

Pollutant	Units of measure	100 percentile concentration limit	Reference conditions	Oxygen correction	Averaging period
Type 1 and Type 2 substances in aggregate	milligrams per cubic metre	1	Dry, 273K, 101.3kPa		As per test method
Copper	milligrams per cubic metre	TBD	Dry, 273K, 101.3kPa		As per test method



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## 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	Waste that meets all the conditions of a resource recovery exemption under Clause 91 and 92 of the Protection of the Environment Operations (Waste) Regulation 2014	As specified in each particular resource recovery exemption	NA
NA	Waste	Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time	-	NA

L3.2 There must be no incineration or burning of chemically treated timber at the premises.

## L4 Noise limits

L4.1 Noise generated at the premises that is measured at each noise monitoring point established under this licence must not exceed the noise levels specified in Column 4 of the table below for that point during the corresponding time periods specified in Column 1 when measured using the corresponding measurement parameters listed in Column 2.

### POINT 21,32,33

Time period	Measurement parameter	Measurement frequency	Noise level dB(A)
All hours	LAeq	Continuous	35
Night	LAmx	Continuous	45

L4.2 For the purpose of Condition L4.1:

- a) Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm

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Sunday and Public Holidays;

- b) Evening is defined as the period 6pm to 10pm; and
- c) Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sunday and Public Holidays.

L4.3 The noise limits set out in Condition L4.1 apply under all meteorological conditions except for the 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 purposes of Condition L4.3:

- a) The meteorological data to be used for determining meteorological conditions is the data recorded by the meteorological weather station identified as EPA Identification Point 22 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 *New South Wales Industrial Noise Policy* (EPA 2000).

L4.5 For the purposes of determining the noise generated at the premises a Class 1 or 2 noise monitoring equipment as defined by AS IEC61672.1-2004 and AS IEC61672.2-2004, or other noise monitoring equipment accepted by the EPA in writing must be used.

L4.6 To determine compliance:

a) with the  $L_{eq}(15 \text{ minute})$  noise limits in Condition L4.1, the noise measurement equipment must be located:

- i) approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or
- ii) within 30 metres of a dwelling façade, but not closer than 3m, where any dwelling on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable
- iii) within approximately 50 metres of the boundary of a National Park, Nature Reserve or State Conservation Area.

b) with the  $L_{Amax}$  noise limits in Condition L4.1, the noise monitoring equipment must be located within 1 metre of a dwelling façade.

c) the noise monitoring equipment must be located in a position that is:

- i) at the most affected point at a location where there is no dwelling at the location; or
- ii) at the most affected point within an area at a location prescribed by conditions L4.6(a) or L4.6(b).

L4.7 A breach of this Environment Protection Licence will still occur where noise generated from the premises in excess of the appropriate limit specified in the condition L4.1 is detected:

- in an area at a location other than an area prescribed by condition L4.6; and/or
- at a point other than the most affected point at a location.

L4.8 For the purposes of determining the noise generated at the premises the modification factors in Section 4 of the NSW Industrial Noise Policy must be applied, as appropriate, to the noise levels measured by the noise

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monitoring equipment.

## **L5 Potentially offensive odour**

L5.1 No condition of this licence identifies a potentially offensive odour for the purposes of Section 129 of the Protection of the Environment Operations Act 1997.

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:

- a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and
- b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

### **O2 Maintenance of plant and equipment**

O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:

- a) must be maintained in a proper and efficient condition; and
- b) must be operated in a proper and efficient manner.

### **O3 Dust**

O3.1 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.

### **O4 Emergency response**

O4.1 The licensee must maintain, and implement as necessary, a current emergency response plan for the premises. The licensee must keep the emergency response plan on the premises at all times. The emergency response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment. If a current emergency response plan does not exist at the date on which this condition is attached to the licence, the licensee must develop an emergency response plan within three months of that date.

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## O5 Processes and management

- O5.1 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 NSW EPA Waste Classification Guidelines (2014) as in force from time to time.
- O5.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

## O6 Other operating conditions

- O6.1 The licensee must not move timber treated with copper chrome arsenate (CCA) preservative at the premises from the sealed drip pad until the CCA preservative is 'drip free'.
- O6.2 In this licence 'drip free' has the same meaning as in AS/NZS 2843.1:2006, Timber Preservation plants - Timber preservation plant site design.

## 5 Monitoring and Recording Conditions

### M1 Monitoring records

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

### M2 Requirement to monitor concentration of pollutants discharged

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

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## POINT 23,36

Pollutant	Units of measure	Frequency	Sampling Method
Carbon dioxide	percent	Every 6 months	TM-24
Carbon monoxide	milligrams per cubic metre	Every 6 months	TM-32
Dry gas density	kilograms per cubic metre	Every 6 months	TM-23
Moisture	percent	Every 6 months	TM-22
Molecular weight of stack gases	grams per gram mole	Every 6 months	TM-23
Nitrogen Oxides	milligrams per cubic metre	Every 6 months	TM-11
Oxygen (O <sub>2</sub> )	percent	Every 6 months	TM-25
Solid Particles	milligrams per cubic metre	Every 6 months	TM-15
Temperature	degrees Celsius	Every 6 months	TM-2
Type 1 and Type 2 substances in aggregate	milligrams per cubic metre	Every 6 months	TM-12, TM-13 & TM-14
Velocity	metres per second	Every 6 months	TM-2
Volatile organic compounds	milligrams per gram	Every 6 months	TM-34
Volumetric flowrate	cubic metres per second	Every 6 months	TM-2

## POINT 37

Pollutant	Units of measure	Frequency	Sampling Method
Copper	milligrams per cubic metre	Yearly	TM-12, TM-13 & TM-14
Moisture	percent	Yearly	TM-22
Temperature	degrees Celsius	Yearly	TM-2
Type 1 and Type 2 substances in aggregate	milligrams per cubic metre	Yearly	TM-12, TM-13 & TM-14
Volumetric flowrate	cubic metres per second	Yearly	TM-2

## M2.3 Water and/ or Land Monitoring Requirements

### POINT 1,3,2,4

Pollutant	Units of measure	Frequency	Sampling Method
Arsenic	milligrams per kilogram	2 Times a year	Representative sample
Chromium (total)	milligrams per kilogram	2 Times a year	Representative sample
Chromium (VI) Compounds	milligrams per kilogram	2 Times a year	Representative sample

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Copper (total)	milligrams per kilogram	2 Times a year	Representative sample
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## POINT 5,6,7

Pollutant	Units of measure	Frequency	Sampling Method
Arsenic	milligrams per litre	2 Times a year	Representative sample
Chromium (total)	milligrams per litre	2 Times a year	Representative sample
Chromium (VI) Compounds	milligrams per litre	2 Times a year	Representative sample
Copper	milligrams per litre	2 Times a year	Representative sample
Dissolved Oxygen	colour units	2 Times a year	In situ
Electrical conductivity	siemens	2 Times a year	In situ
Hardness (as calcium carbonate)	milligrams per litre	2 Times a year	In situ
pH	pH	2 Times a year	In situ
Redox potential	millivolts	2 Times a year	In situ
Total organic carbon	milligrams per litre	2 Times a year	Representative sample

## POINT 10,11,12,13,14,15,16,17,18,19

Pollutant	Units of measure	Frequency	Sampling Method
Arsenic	milligrams per litre	Yearly	Representative sample
Chromium (total)	milligrams per litre	Yearly	Representative sample
Chromium (VI) Compounds	milligrams per litre	Yearly	Representative sample
Copper	milligrams per litre	Yearly	Representative sample
Dissolved Oxygen	colour units	Yearly	In situ
Electrical conductivity	siemens	Yearly	In situ
Iron	milligrams per litre	Yearly	Representative sample
pH	pH	Yearly	In situ
Total copper	milligrams per litre	Yearly	Representative sample
Total dissolved solids	milligrams per litre	Yearly	Representative sample
Total organic carbon	milligrams per litre	Yearly	Representative sample
Zinc	milligrams per litre	Yearly	Representative 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





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approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

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.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2021* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

## M4 Weather monitoring

- M4.1 The meteorological weather station must be maintained so as to be capable of continuously monitoring the parameters specified in this section.
- M4.2 For each monitoring point specified in the table below the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1. The licensee must use the sampling method, units of measure, averaging period and sample at the frequency, specified opposite in the other columns.

Point 22 - Automated Weather Station

Parameter	Units of Measure	Frequency	Averaging Period	Sampling Method
Temperature @ 2 metres	°C	Continuous	15 minute	AM-4
Wind direction @ 10 metres	°	Continuous	15 minute	AM-2 & AM-4
Wind speed @ 10 metres	m/s	Continuous	15 minute	AM-2 & AM-4
Sigma theta @ 10 metres	°	Continuous	15 minute	AM-2 & AM-4
Rainfall	mm	Continuous	15 minute	AM-4
Temperature @ 10 metres	°C	Continuous	15 minute	AM-4
Solar radiation	W/m2	Continuous	15 minute	AM-4

M4.3 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.

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## POINT 34

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Temperature at 2 metres	AM-4	degrees Celsius	15 minutes	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
Sigma Theta	AM-2 & AM-4	Degrees	15 minutes	Continuous
Rainfall	AM-4	millimetres per hour	15 minutes	Continuous
Temperature at 10 metres	AM-4	degrees Celsius	15 minutes	Continuous
Total Solar Radiation	AM-4	Watts per square metre	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;
  - 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.

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## M7 Other monitoring and recording conditions

- M7.1 To determine compliance with Condition L4.1, attended noise monitoring must be undertaken in accordance with Conditions L4.5 and L4.6 and:
- at the locations EPA Identification Points 32 and 33, as listed in Condition L4.1;
  - occur annually;
  - occur during each day, evening and night period as defined in the *New South Wales Industrial Noise Policy* (EPA 2000) for a minimum of:
    - 1.5 hours during the day;
    - 30 minutes during the evening; and
    - 1 hour during the night.
  - occur for three consecutive days.
- M7.2 The licensee must monitor (by sampling and obtaining results by analysis) that timber, treated with copper chrome arsenate (CCA) preservative at the premises, is 'drip free' prior to movement of the treated timber from the sealed drip pad area, by:
- sampling at least one batch of CCA treated timber each month using the method outlined at Appendix C AS/NZS 2843.1:2006, Timber Preservation Plants - Timber preservation plant site design; and
  - analysing the sample using a field test kit such as Merck Aquaquant Test Kit 1.14441.0001 or equivalent.

## 6 Reporting Conditions

### R1 Annual return documents

- R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

- a Statement of Compliance,
- a Monitoring and Complaints Summary,
- a Statement of Compliance - Licence Conditions,
- a Statement of Compliance - Load based Fee,
- a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
- a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
- 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:
- 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
  - the new licensee must prepare an Annual Return for the period commencing on the date the application for

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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.
- R1.8 **Monitoring report**
- The licensee must supply with the Annual Return a report, which provides:
- a) an analysis and interpretation of monitoring results; and
  - b) actions to correct identified adverse trends.
- R1.9 The licensee must supply with the Annual Return a report for each reporting period which contains:
- a) an analysis and interpretation of monitoring results, and
  - b) actions to correct identified adverse trends.

## R2 Notification of environmental harm

- R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.
- R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which they became aware of the incident.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

## R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- a) where this licence applies to premises, an event has occurred at the premises; or

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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.

## R4 Other reporting conditions

- R4.1 A noise compliance assessment report must be submitted to the EPA within 30 days of the completion of the annual monitoring required by Condition M7.1. The assessment must be prepared by a suitably qualified and experienced acoustical consultant and include:
- a) an assessment of compliance with noise limits presented in Condition L4.1; and
  - b) an outline of any management actions taken within the monitoring period to address any exceedences of the limits contained in Condition L4.1.

## 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.



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## Dictionary

### General Dictionary

<b>3DGM [in relation to a concentration limit]</b>	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
<b>Act</b>	Means the Protection of the Environment Operations Act 1997
<b>activity</b>	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
<b>actual load</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>AM</b>	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> .
<b>AMG</b>	Australian Map Grid
<b>anniversary date</b>	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.
<b>annual return</b>	Is defined in R1.1
<b>Approved Methods Publication</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>assessable pollutants</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>BOD</b>	Means biochemical oxygen demand
<b>CEM</b>	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> .
<b>COD</b>	Means chemical oxygen demand
<b>composite sample</b>	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.
<b>cond.</b>	Means conductivity
<b>environment</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>environment protection legislation</b>	Has the same meaning as in the Protection of the Environment Administration Act 1991
<b>EPA</b>	Means Environment Protection Authority of New South Wales.
<b>fee-based activity classification</b>	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
<b>general solid waste (non-putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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<b>flow weighted composite sample</b>	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
<b>general solid waste (putrescible)</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>grab sample</b>	Means a single sample taken at a point at a single time
<b>hazardous waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>licensee</b>	Means the licence holder described at the front of this licence
<b>load calculation protocol</b>	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
<b>local authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>material harm</b>	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
<b>MBAS</b>	Means methylene blue active substances
<b>Minister</b>	Means the Minister administering the Protection of the Environment Operations Act 1997
<b>mobile plant</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>motor vehicle</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>O&amp;G</b>	Means oil and grease
<b>percentile [in relation to a concentration limit of a sample]</b>	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.
<b>plant</b>	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
<b>pollution of waters [or water pollution]</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>premises</b>	Means the premises described in condition A2.1
<b>public authority</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>regional office</b>	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
<b>reporting period</b>	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.
<b>restricted solid waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>scheduled activity</b>	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
<b>special waste</b>	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
<b>TM</b>	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .



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<b>TSP</b>	Means total suspended particles
<b>TSS</b>	Means total suspended solids
<b>Type 1 substance</b>	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
<b>Type 2 substance</b>	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
<b>utilisation area</b>	Means any area shown as a utilisation area on a map submitted with the application for this licence
<b>waste</b>	Has the same meaning as in the Protection of the Environment Operations Act 1997
<b>waste type</b>	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste
<b>Wellhead</b>	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr Nigel Sargent

Environment Protection Authority

(By Delegation)

Date of this edition: 03-May-2001



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## End Notes

- 1 Licence varied by notice 1010354, issued on 07-Aug-2001, which came into effect on 01-Sep-2001.
- 2 Licence varied by notice 1011736, issued on 26-Sep-2001, which came into effect on 21-Oct-2001.
- 3 Licence varied by notice 1012643, issued on 04-Apr-2002, which came into effect on 29-Apr-2002.
- 4 Licence varied by notice 1018127, issued on 12-Jun-2002, which came into effect on 07-Jul-2002.
- 5 Licence varied by Admin corrections to archived record, issued on 09-Dec-2002, which came into effect on 09-Dec-2002.
- 6 Licence transferred through application 142061, approved on 30-Jul-2003, which came into effect on 25-Jul-2003.
- 7 Licence varied by notice 1030823, issued on 02-Jan-2004, which came into effect on 02-Jan-2004.
- 8 Licence varied by notice 1037490, issued on 13-Aug-2004, which came into effect on 07-Sep-2004.
- 9 Licence varied by notice 1051772, issued on 09-Sep-2005, which came into effect on 04-Oct-2005.
- 10 Licence varied by notice 1058279, issued on 07-Apr-2006, which came into effect on 07-Apr-2006.
- 11 Licence varied by change to DEC file number, issued on 14-Mar-2007, which came into effect on 14-Mar-2007.
- 12 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 13 Licence varied by notice 1111205, issued on 19-Apr-2010, which came into effect on 19-Apr-2010.
- 14 Licence varied by notice 1113615, issued on 05-May-2010, which came into effect on 05-May-2010.
- 15 Licence varied by notice 1119290, issued on 10-Sep-2010, which came into effect on 10-Sep-2010.
- 16 Licence varied by notice 1501539 issued on 16-Sep-2011
- 17 Licence varied by notice 1517907 issued on 08-May-2014
- 18 Licence varied by notice 1537266 issued on 21-Feb-2017
- 19 Licence varied by notice 1566111 issued on 06-Jul-2018
- 20 Licence varied by notice 1568456 issued on 14-Sep-2018



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21	Licence varied by notice	1576706 issued on 01-May-2019
22	Licence varied by notice	1581186 issued on 12-Jul-2019
23	Licence varied by notice	1583440 issued on 06-Sep-2019
24	Licence varied by notice	1591506 issued on 11-Jun-2020
25	Licence varied by notice	1598650 issued on 29-Oct-2020
26	Licence varied by notice	1605544 issued on 08-Apr-2021
27	Licence varied by notice	1609139 issued on 18-Aug-2021
28	Licence varied by notice	1612784 issued on 30-Sep-2021
29	Licence varied by notice	1613630 issued on 16-Nov-2021
30	Licence varied by notice	1615180 issued on 23-Dec-2021
31	Licence varied by notice	1620362 issued on 27-Jul-2022
32	Licence varied by notice	1624179 issued on 02-Nov-2022
33	Licence varied by notice	1625299 issued on 16-Dec-2022