

# Environment Protection Licence

Licence - 2122

## Licence Details

Number:	2122
Anniversary Date:	01-July

## Licensee

AGL MACQUARIE PTY LIMITED  
 PRIVATE MAIL BAG 2  
 MUSWELLBROOK NSW 2333

## Premises

LIDDELL POWER STATION  
 NEW ENGLAND HIGHWAY  
 LIDDELL NSW 2333

## Scheduled Activity

Coal works  
 Crushing, grinding or separating

## Fee Based Activity

## Scale

Coal works	0-2000000 T annual handing capacity
Crushing, grinding or separating	> 100000-500000 T annual processing capacity

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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:

<b>AGL MACQUARIE PTY LIMITED</b>
<b>PRIVATE MAIL BAG 2</b>
<b>MUSWELLBROOK NSW 2333</b>

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
Coal works	Coal works	0 - 2000000 T annual handing capacity
Crushing, grinding or separating	Crushing, grinding or separating	> 100000 - 500000 T annual processing capacity

A1.2 Notwithstanding condition A1.1, the scale of the crushing, grinding or separating activity authorised under this licence must not exceed the extraction limit approved by the development consent granted under the *Environmental Planning and Assessment Act 1979* for the premises specified in condition A2. This extraction limit is identified in the table below:

Activity	Scale
Crushing, grinding or separating	200,000 tonnes per annum

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

A2.1 The licence applies to the following premises:

Premises Details
LIDDELL POWER STATION
NEW ENGLAND HIGHWAY
LIDDELL
NSW 2333
PREMISES MARKED AND SHOWN BY THE BLUE LINE LABELLED 'LIDDELL EPL' BY DOCUMENT(S) TITLED "LIDDELL EPL" REFERENCES "PAGE: 1 OF 2" AND "PAGE: 2 OF 2", PREPARED BY CHELACE GIS PTY. LTD., DATED 08/10/2025 (EPA REFERENCE DOC25/900078 AND DOC25/900078-1).

A2.2 The document(s) referred to in condition A2.1 above are herein referred to in this licence as "The Plans".

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## A3 Other activities

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

Ancillary Activity
General Chemical Storage
Petroleum products storage

A3.2 For the purpose of condition A3.1 above:

a) all activities listed in condition A3.1 are as defined by Schedule 1 of the Protection of the Environment Operations Act 1997 although not meeting the scheduled activity threshold.

## A4 Information supplied to the EPA

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

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

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

A4.2 Any other document and/or management plan is not to be taken as part of the documentation in condition A4.1 above, other than those documents and/or management plans specifically referenced in this licence.

## 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
15	Meteorological weather monitoring		Meteorological weather station marked and shown as EPL Monitors ID No. 15 on The Plans

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.

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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
16	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from the Coal Handling Plant Sediment Basin outlet to Lake Liddell is marked and shown as EPL Monitors ID No.16 on The Plans
17	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from the oil and grit trap outlet to Lake Liddell marked and shown as EPL Monitors ID No. 17 on The Plans
18	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from skimmer dam overflow spillway (located at the left abutment of the skimmer dam) to Lake Liddell marked and shown as EPL Monitors ID No. 18 on The Plans
20	Water quality monitoring		Water quality monitoring within the Lake Liddell downgradient of the Liddell ash dam, marked and shown as LL_001 on the SAQP
21	Water quality monitoring		Water quality monitoring within Tinkers Creek downstream of the south-eastern portion of the Liddell ash dam, marked and shown as TC_001 on the SAQP
23	Water quality monitoring		Water quality monitoring within the western seepage pond 4, marked and shown as SP4 on the SAQP
24	Water quality monitoring		Water quality monitoring within the western seepage pond 2, marked and shown as SP2 on the SAQP
25	Water quality monitoring		Water quality within the Skimmer Dam, marked and shown as ENV-SW28 on the SAQP
26	Water quality monitoring		Water quality within the Borrow Pit Dam, marked and shown as Borrow Pit Dam on the SAQP
27	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge from the Liddell Battery Energy Storage System Main Sediment Basin to Lake Liddell marked and shown as EPL Monitors ID. 27 on The Plans.

P1.4 For the purpose of Condition P1.3 and E1.1, the 'SAQP' means the report titled "Liddell Ash Dam Groundwater and Surface Water Monitoring Program - Sampling and Analysis Quality Plan", Figure 3 and 4, prepared by AECOM dated 8 April 2025, submitted to the EPA 8 July 2025 (EPA reference DOC25/558512-1).

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## 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/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 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/s.

L2.4 Water and/or Land Concentration Limits

#### POINT 16,17,27

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Anthracene	milligrams per litre				0.0015
Antimony	milligrams per litre				0.009
Arsenic (V)	milligrams per litre				0.042
Benzo(a)pyrene	milligrams per litre				0.0004
Boron	milligrams per litre				1.5
Cadmium	milligrams per litre				0.0004
Chlorine	milligrams per litre				0.2

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Chromium (hexavalent)	milligrams per litre	0.006
Chromium (trivalent)	milligrams per litre	0.0033
Cobalt	milligrams per litre	0.0014
Copper	milligrams per litre	0.0279
Cyanide	milligrams per litre	0.011
Electrical conductivity	microsiemens per centimetre	3000
Fluoride	milligrams per litre	3.4
Lead	milligrams per litre	0.0056
Manganese	milligrams per litre	2.5
Mercury	milligrams per litre	0.0019
Methylene Blue Active Substances	milligrams per litre	0.52
Molybdenum	milligrams per litre	0.034
Nickel	milligrams per litre	0.013
Nitrogen (ammonia)	milligrams per litre	1.43
Nitrogen Oxides	milligrams per litre	3.8

## POINT 16,17,18,27

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	milligrams per litre				10
pH	pH				6.5-9.0

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## POINT 16,17,27

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Selenium	milligrams per litre				0.018

## POINT 16,17,18,27

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Total suspended solids	milligrams per litre				50

## POINT 16,17,27

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Vanadium	milligrams per litre				0.006
Zinc	milligrams per litre				0.2324

- L2.5 Exceeding the limits specified in Condition L2.4 of this licence for discharge from the discharge point(s) 16 and 17 identified by condition P1.3 is only permitted if:
- the discharge occurs solely as a result of rainfall measured at the premises exceeding the design rainfall depth value (5 day rainfall depth 77.8mm combined for both Oil and Grit Trap Sediment Basin & Coal Handling Plant Sediment Basin) for the corresponding discharge point as described in condition P1.3; and
  - the sediment basins and other erosion and sediment controls corresponding to the discharge point(s) have been designed, constructed, operated and maintained in accordance with condition O6.2, O6.3 and O6.4 of this licence.

## 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.

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Code	Waste	Description	Activity	Other Limits
NA	Recovered aggregate	As defined by and meeting the requirements of the Recovered aggregate order and exemption, as in-force from time to time	As specified in each particular resource recovery exemption	See condition O5.2
NA	Certain organics	Biomix: combination of biosolids, garden organics, rockwool, liquid food waste, solid food waste and paper crumble that has undergone composting by LOOP ORGANICS PTY LTD a	As specified in each particular resource recovery exemption Capping of Ash Dam	See condition O5.2
NA	Drilling mud and/or muddy waters from drilling operations	As defined by and meeting the requirements of the Treated Drilling Mud Order and Exemption, as in-force from time to time	Waste storage As specified in each particular resource recovery exemption Capping of Ash Dam	See condition O5.2
NA	Organics	Compost, manure, mulch, pasteurised garden organics and paper crumble as defined by and meeting the requirements of the respective Compost; Manure; Mulch; Pasteurised Garden Organics; and, AMCOR Botany Mill Solids Orders and Exemptions, as in-force from time to time	Waste storage As specified in each particular resource recovery exemption Capping of Ash Dam	See condition O5.2
NA	Biosolids categorised as unrestricted use, or as restricted use 1, 2 or 3, in accordance with the criteria set out in the biosolids guidelines	As defined by and meeting the requirements of the Biosolids Order and Exemption, as in-force from time to time	Waste storage As specified in each particular resource recovery exemption Capping of Ash Dam	See condition O5.2
NA	Excavated natural material	As defined by and meeting the requirements of the Excavated Natural Material Order and Exemption, as in-force from time to time	Capping of Ash Dam Waste storage	See condition O5.2
NA	Virgin excavated natural material	As defined by the Protection of the Environment Operations	Waste storage As specified in each particular resource	See condition O5.2

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Act, as in-force from  
time to time

recovery exemption

- L3.2 The following wastes generated at/or on the premises may be disposed of to the ash dam or within the ash dam catchment:
- ash;
  - ash line poly pipe;
  - coal fines from coal settling basins and plant and conveyor wash down;
  - filter bags;
  - gypsum;
  - lime;
  - sediment basin clays;
  - any material approved in writing by the EPA to control dust emission from the ash dam; and
  - any other material approved in writing by the EPA.
- L3.3 In addition to condition L3.1 above, the licensee may use virgin excavated natural material, excavated natural material and Biomix for broader site rehabilitation works.
- L3.4 The licensee may dispose of asbestos waste, asbestos-containing material, synthetic mineral fibre and other associated wastes authorised by the Site auditor at the asbestos disposal facility.

## L4 Potentially offensive odour

- L4.1 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:
- the processing, handling, movement and storage of materials and substances used to carry out the activity; and
  - the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.

### O2 Maintenance of plant and equipment

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

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- 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.
- O3.2 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.
- O3.3 Trucks entering and leaving the premises that are carrying loads of dust generating materials must be covered at all times, except during loading and unloading.
- O3.4 The Licensee must:
  - a) minimise any visible off-site air pollution generated by the development; and
  - b) minimise to the greatest extent practicable, the extent of potential dust generating surfaces exposed on the site at any given point in time.

## O4 Emergency response

Note: The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises in accordance with Part 5.7A of the Protection of the Environment Operations Act 1997 and Chapter 4 of the Protection of the Environment Operations (General) Regulation 2022.

## O5 Waste management

- O5.1 The licensee must ensure that any liquid and non liquid waste generated and/or stored at the premises that is to be sent offsite:
  - a) is assessed and classified in accordance with the EPA's Waste Classification Guidelines as in force from time to time prior to leaving the premises; or
  - b) where the waste is covered by an in-force Resource Recovery Order and Exemption, the waste must meet the conditions of the relevant Order prior to leaving the premises.
- O5.2 The licensee, when capping and remediating the Liddell Power Station ash dam, must only use those wastes permitted by condition L3.1 of this licence to be received and used at the premises to the minimum extent possible.

Note: For the purposes of condition O5.2 and determining compliance with the term "minimum extent possible", the EPA will consider such matters as any instrument approving or otherwise authorising the capping and remediation activities and any relevant design specifications for the capping and remediation activities.

## O6 Other operating conditions

### Chemical storage

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- O6.1 The licensee must store and handle all liquid chemicals and hazardous materials used at the premises within bunded areas that are constructed and maintained in accordance with the following:
- a) any relevant Australian Standards for the liquids being stored;
  - b) within a bunded area with a minimum bund capacity of 110% of the volume of the largest single stored vessel within the bund;
  - c) the Storing and Handling Liquids: Environmental Protection Participant's Manual (DECC, 2007); and
  - d) where any conflict exists between these requirements, the most stringent requirements apply.

## Erosion and sediment controls

- O6.2 The licensee must implement all feasible and reasonable erosion and sediment controls as may be necessary throughout the life of works and activities to minimise sediment leaving the premises.
- O6.3 The licensee must ensure erosion and sediment controls are designed (where required), constructed, operated and maintained consistent with the principle and practices of industry best practice, including but not limited to the document 'Managing Urban Stormwater: Soils and Construction, Volume 1, 4th Edition' (Landcom, 2004).
- O6.4 The licensee must:
- a) Ensure the design storage capacity of sediment basins associated with Points 16, 17 and 27, installed on the premises is reinstated within the design management period following cessation of a rainfall event that causes runoff to occur on or from the premises, except where there has been a delay in obtaining the monitoring results for the pollutants specified in Condition M2.2 : and
  - b) Keep records of the available water and sediment storage capacities in each sediment basin and provide them to the EPA upon request.
- O6.5 The licensee must ensure that sampling point(s) for water discharged from the sediment basin(s) are provided and maintained in an appropriate condition to permit:
- a) The clear identification of each sediment basin and discharge point; and
  - b) The collection of representative samples of the water discharged from the sediment basin(s).

## 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

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d) the name of the person who collected the sample.

## M2 Requirement to monitor concentration of pollutants discharged

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

M2.2 Water and/ or Land Monitoring Requirements

### POINT 16,17,18,27

Pollutant	Units of measure	Frequency	Sampling Method
Anthracene	milligrams per litre	Special Frequency 1	Grab sample
Antimony	milligrams per litre	Special Frequency 1	Grab sample
Arsenic (III)	milligrams per litre	Special Frequency 1	Grab sample
Arsenic (total)	milligrams per litre	Special Frequency 1	Grab sample
Arsenic (V)	milligrams per litre	Special Frequency 1	Grab sample
Benzo(a)pyrene	milligrams per litre	Special Frequency 1	Grab sample
Boron	milligrams per litre	Special Frequency 1	Grab sample
Cadmium	milligrams per litre	Special Frequency 1	Grab sample
Chlorine	milligrams per litre	Special Frequency 1	Grab sample
Chromium (hexavalent)	milligrams per litre	Special Frequency 1	Grab sample
Chromium (total)	milligrams per litre	Special Frequency 1	Grab sample
Chromium (trivalent)	milligrams per litre	Special Frequency 1	Grab sample
Cobalt	milligrams per litre	Special Frequency 1	Grab sample
Copper	milligrams per litre	Special Frequency 1	Grab sample
Cyanide	milligrams per litre	Special Frequency 1	Grab sample
Electrical conductivity	microsiemens per centimetre	Special Frequency 1	Probe
Fluoride	milligrams per litre	Special Frequency 1	Grab sample
Lead	milligrams per litre	Special Frequency 1	Grab sample
Manganese	milligrams per litre	Special Frequency 1	Grab sample
Mercury	milligrams per litre	Special Frequency 1	Grab sample
Methylene Blue Active Substances	milligrams per litre	Special Frequency 1	Grab sample
Molybdenum	milligrams per litre	Special Frequency 1	Grab sample
Nickel	milligrams per litre	Special Frequency 1	Grab sample
Nitrogen (ammonia)	milligrams per litre	Special Frequency 1	Grab sample
Nitrogen (total)	milligrams per litre	Special Frequency 1	Grab sample
Nitrogen Oxides	milligrams per litre	Special Frequency 1	Grab sample
Oil and Grease	milligrams per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	Probe
Phosphorus (total)	milligrams per litre	Special Frequency 1	Grab sample

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Selenium	milligrams per litre	Special Frequency 1	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample
Vanadium	milligrams per litre	Special Frequency 1	Grab sample
Zinc	milligrams per litre	Special Frequency 1	Grab sample

## POINT 20,21,23,24,25,26

Pollutant	Units of measure	Frequency	Sampling Method
Aluminium	milligrams per litre	Quarterly	Grab sample
Antimony	milligrams per litre	Monthly	Grab sample
Arsenic (III)	milligrams per litre	Monthly	Grab sample
Arsenic (total)	milligrams per litre	Monthly	Grab sample
Arsenic (V)	milligrams per litre	Monthly	Grab sample
Barium	milligrams per litre	Quarterly	Grab sample
Beryllium	milligrams per litre	Quarterly	Grab sample
Boron	milligrams per litre	Monthly	Grab sample
Cadmium	milligrams per litre	Quarterly	Grab sample
Calcium	milligrams per litre	Quarterly	Grab sample
Chlorine	milligrams per litre	Quarterly	Grab sample
Chromium (hexavalent)	milligrams per litre	Quarterly	Grab sample
Chromium (total)	milligrams per litre	Monthly	Grab sample
Chromium (trivalent)	milligrams per litre	Quarterly	Grab sample
Cobalt	milligrams per litre	Monthly	Grab sample
Copper	milligrams per litre	Quarterly	Grab sample
Cyanide (total)	milligrams per litre	Quarterly	Grab sample
Dissolved organic carbon	milligrams per litre	Quarterly	Grab sample
Electrical conductivity	microsiemens per centimetre	Monthly	Probe
Fluoride	milligrams per litre	Quarterly	Grab sample
Hardness (as calcium carbonate)	milligrams of calcium carbonate per litre	Quarterly	Grab sample
Iron	milligrams per litre	Quarterly	Grab sample
Lead	milligrams per litre	Quarterly	Grab sample
Magnesium	milligrams per litre	Quarterly	Grab sample
Manganese	milligrams per litre	Quarterly	Grab sample
Mercury	milligrams per litre	Quarterly	Grab sample
Molybdenum	milligrams per litre	Monthly	Grab sample
Nickel	milligrams per litre	Monthly	Grab sample
Nitrogen (ammonia)	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
Nitrogen Oxides	milligrams per litre	Quarterly	Grab sample
pH	pH	Monthly	Probe
Phosphorus (dissolved reactive)	milligrams per litre	Quarterly	Grab sample
Phosphorus (total)	milligrams per litre	Quarterly	Grab sample
Potassium	milligrams per litre	Quarterly	Grab sample

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Selenium	milligrams per litre	Monthly	Grab sample
Silver	milligrams per litre	Quarterly	Grab sample
Sodium	milligrams per litre	Quarterly	Grab sample
Sulfate	milligrams per litre	Monthly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample
Turbidity	nephelometric turbidity units	Quarterly	Probe
Vanadium	milligrams per litre	Monthly	Grab sample
Zinc	milligrams per litre	Monthly	Grab sample

M2.3 For the purposes of Condition M2.2, Special Frequency 1 means:

- prior to controlled discharge from points 16, 17 and 27 and weekly for any continued controlled discharge, when it is safe to do so;
- weekly when rainfall causes a discharge from points 16, 17 and 27 and following cessation of the rainfall event, when it is safe to do so; and
- weekly during the discharge from point 18.

M2.4 All metals required to be monitored in Condition M2.2 must be analysed for both total and dissolved metals, with the exception of arsenic (III), arsenic (V), chromium (trivalent), and chromium (hexavalent).

M2.5 All pH, dissolved oxygen and electrical conductivity pollutants in condition M2.2 must be monitored (by sampling and obtaining results by analysis) using both 'probe' and 'grab sample' sampling methods.

Note: Licence condition E1 'Special Condition 1 – Groundwater monitoring program' requires the licensee to undertake a groundwater monitoring program at the premises.

## M3 Testing methods - concentration limits

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

## M4 Weather monitoring

M4.1 For each monitoring point specific below (by a point number), 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 frequency, specified opposite in the other columns:

POINT 15

Parameter	Units of Measure	Frequency	Averaging Period	Sampling Method
Rainfall	mm	Continuous	1 hour	AM-4
Wind speed at 10m	m/s	Continuous	15 minutes	AM-2 & AM-4

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Temperature at 2m	°C	Continuous	15 minutes	AM-4
Wind direction at 10m	°	Continuous	15 minutes	AM-2 & AM-4
Temperature at 10m	°C	Continuous	15 minutes	AM-4
Sigma theta at 10m	°	Continuous	15 minutes	AM-2 & AM-4
Solar radiation	W/m <sup>2</sup>	Continuous	15 minutes	AM-4
Additional Requirements				
siting				AM-1 & AM-4
measurement				AM-2 & AM-4

## 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.

M6.4 For the purpose of condition M6.1 of this licence, operating hours are defined as twenty-four hours a day, seven days a week.

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## M7 Noise monitoring

M7.1 The licensee, following the receipt of a noise related complaint and if required by the EPA, must undertake noise monitoring as required in writing by the EPA.

## 6 Reporting Conditions

### R1 Annual return documents

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

1. a Statement of Compliance,
2. a Monitoring and Complaints Summary,
3. a Statement of Compliance - Licence Conditions,
4. a Statement of Compliance - Load based Fee,
5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
7. a Statement of Compliance - Environmental Management Systems and Practices.

At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due.

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

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

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

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

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

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

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

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

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- 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:
- the licence holder; or
  - 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 they became aware of the incident.

## R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- where this licence applies to premises, an event has occurred at the premises; or
  - 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:
- the cause, time and duration of the event;
  - the type, volume and concentration of every pollutant discharged as a result of the event;
  - 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;
  - 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;
  - action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
  - details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
  - 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.

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## R4 Other reporting conditions

### Concentration Limit Reporting

- R4.1 The licensee must notify the EPA of any exceedances of any emission or concentration limit included as a condition of this licence in accordance with condition R2.1 no later than 5 days after becoming aware of any exceedance.
- R4.2 Within 20 days of the notification made in accordance with condition R4.1 above, the licensee must provide a report to the EPA at [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au) that includes, as a minimum, the following details:
- the date and time the exceedance occurred;
  - the nature of the exceedance (i.e. the pollutants involved);
  - the duration of the exceedance;
  - plant operating conditions at the time of the exceedance;
  - the cause of the exceedance;
  - the remedial/corrective actions taken at the time the exceedance was made known; and
  - the actions taken and/or future actions to be taken, to prevent exceedances of a similar nature occurring in the future.

### Surface Water and Groundwater Monitoring Reporting

- R4.3 The licensee must prepare an annual report detailing the results of all surface water and groundwater monitoring required by the licence (the Water Monitoring Report), including condition M2.2, and condition E1. The Water Monitoring Report must include, but is not limited to, the following:
- An executive summary that summarises the monitoring results, any potential water pollution risks and, where relevant, recommended actions to address these risks;
  - All monitoring data collected during the reporting period;
  - Analysis and graphical representation of temporal trends and patterns in monitoring data collected during the reporting period and over the entire historical dataset (including concentrations and discharge frequencies and volumes);
  - Comparison of data against contemporaneous guideline values to identify potential water pollution risks;
  - Identification of any potential data gaps and recommended amendments to the monitoring program to address these, including in relation to the monitoring analytes, locations, methods, and limits of reporting;
  - Identification of relevant hydrogeological parameters (i.e. groundwater levels, flow direction, gradient, seepage velocity);
  - Assessment of the effectiveness of measures to reduce water discharges and associated water pollution impacts, and recommendations for improvements where necessary to address these; and
  - Assessment of the effectiveness of measures to mitigate potential off-site groundwater impacts and identification of any associated recommendations.
- R4.4 By no later than 31 September of each year, the licensee must send a copy of the Water Monitoring Report required by condition R4.3 to the EPA at [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au).

## 7 General Conditions

# Environment Protection Licence

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## 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 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 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.

## G3 Signage

- G3.1 Each monitoring and discharge point must be clearly marked by a sign that indicates the EPA point identification number.

## G4 Other general conditions

### G4.1 Completed Programs

Program	Description	Completed Date
PRP 1 - Stack Emission Testing During Co-firing	During the co-firing of the alternative fuel 'treated oyster stakes' Macquarie Generation are to conduct stack emission testing to monitor emission to air. This will allow the quantification stack emissions to air during the co-firing of treated oyster stakes and determine compliance with the re-testing specifications to allow the burning of alternative fuels.	24-October-2003

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PRP 2 - Replace the Existing Air Monitors	Macquarie Generation are to replace the existing continuous air monitors to allow continuous monitoring of each boiler on the premises in accordance with the EPA's approved test methods. This will extend continuous monitoring on boiler units not previously monitored to enable quantification of emissions to air from the boiler units.	30-June-2004
PRP3 - Upgrade Continuous Air Monitoring Equipment	Upgrade of continuous air monitoring equipment. To test compliance with Air Regulations and minimise air pollution.	12-July-2007
PRP 4 - Emission Testing Trial	Emission testing trial co-firing combined blend of manufactured wooden beam off-cuts and chipboard waste. This will allow the quantification of stack emissions to air during the co-firing of timber off-cuts and determine compliance with the re-testing specifications to allow burning of alternative fuels.	12-July-2007
PRP 5 - Determination of Compliance of Air Emission	Determination of compliance of air emission measurement sampling planes. Assessment of compliance/performance of emission testing location and equipment in accordance with approved test methods.	30-June-2007
PRP 6 - Report Results to EPA	Hire appropriate consultant to assist meeting TM-1, test No. 4 Generation Unit in accordance with TM-1 and report results to EPA. Minimise air emissions.	31-December-2007
Water Softening Plant - backwash management	Backwash cycles from the water softening plant (sulphuric acid and sodium hydroxide) have historically discharged high and low pH water to Lake Liddell. This PRP will require licensee to undertake a feasibility study on appropriate controls to prevent the discharge of such water.	19-December-2013
Liddell Ash Dam water management investigation	Assess water management systems associated with ash dam and provide report on the better management of the ash water.	17-December-2013
Upgrade to water and ash management - Liddell Ash Line Settling Pond	Upgrade to ash line settling pond to minimise risk of overflow from this pond to Tinkers Creek	17-December-2013
Water Treatment Plant Backwash Effluent Management Upgrade Works	Licensee to undertake and complete water treatment plant upgrade works as detailed in report "Water Treatment Plant Backwash Effluent Management - Feasibility Study" dated 19 December 2013.	31-March-2016
Liddell Power Station Outfall Canal and Oil and Grit Trap Water Quality Assessment	Licensee to undertake a water quality assessment of discharges from the Outfall Canal and the Oil and Grit Trap discharge points, and potential impacts to Lake Liddell.	06-May-2015
Liddell Power Station Ash Dam - Waste Assessment	Licensee to undertake an adequacy assessment of the Liddell Power Station Ash Dam, including assessment of waste stream inputs and an integrity assessment of the ash dam.	30-June-2016
Upgrade to water and ash management - Ash Settling Pond	Complete works to upgrade ash line settling pond	30-September-2016

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PRP - NOx emission reduction	The aim of this Pollution Reduction Program is to assess the feasibility of achieving reductions in the emission of NOx from the premises	28-June-2017
PRS 17 - Alarm review	Review of the management of key alarms for hydrocarbon and chemical storage to identify and implement alternate technologies to enable remote monitoring that will minimise the potential and scale of incidents.	01-March-2021
PRS 18 - Liddell water management system review	Identified recommendations for the construction or water management measures or changes to the management of water management infrastructure to minimise potential impacts.	01-September-2020
PRS 19 - Asset environmental management review	Identification an implementation of mitigation measures to minimise potential environmental impacts resulting from asset strategy, physical condition assessment and maintenance delivery.	23-December-2021
PRS 20 - Coal ash repository water sampling program and characterisation	Development, implementation and reporting on a Water Sampling Program that characterises groundwater and surface water discharges from the coal ash repositories at the Premises.	05-August-2023
EIP 21 - Alarm Upgrade Works	Upgrade works to introduce a secondary real time alarm monitoring system across the key hydrocarbon and chemical storage assets at the Premises.	31-March-2023

## 8 Pollution Studies and Reduction Programs

### U1 Environmental Improvement Plan Upgrade of Existing Water Management Infrastructure

- U1.1 By 15 December 2025, the licensee must develop, and submit to the EPA at [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au), a program to upgrade the capacity of the existing Oil and Grit Trap to achieve a five-day rainfall storage depth of 77.8 mm. The program must:
- Include the design of the upgraded basin to achieve the required storage capacity as referred to above, prepared by a suitably qualified design consultant;
  - Include a schedule to complete the design of the upgraded basin;
  - Include a schedule to complete the implementation of the program including construction of the upgraded basin to achieve the designed rainfall storage depth referred to above;
  - Details of water management measures and erosion and sediment controls to be utilised in the Power Block Area in the interim whilst the Oil and Grit Trap is being upgraded.
- U1.2 By 30 December 2025, the licensee must implement the program to construct and commission the upgrades to the Oil and Grit Trap specified in the design required under Condition U1.1.
- U1.3 By 31 December 2025, the licensee must develop, and submit to the EPA at [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au), a program to upgrade the capacity of the existing Coal Handling Plant Sediment Basin to achieve a five-day rainfall storage depth of 77.8 mm. The program must:
- Include the design of the upgraded basin to achieve the required storage capacity as referred to above, prepared by a suitably qualified design consultant;
  - Include a schedule to complete the design of the upgraded basin;

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- (c) Include a schedule to complete the implementation of the program including construction of the upgraded basin to achieve the designed rainfall storage depth referred to above;
- (d) Details of water management measures and erosion and sediment controls to be utilised in the Coal Handling Plant Area in the interim whilst the Coal Handling Plant Sediment Basin is being upgraded.

U1.4 By 31 March 2026, the licensee must implement the program to construct and commission the upgrades to the Coal Handling Plant Sediment Basin specified in the design required under Condition U1.3 and notify the EPA at [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au).

## 9 Special Conditions

### E1 Groundwater monitoring program

E1.1 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.

EPA Identification No.	Type of Monitoring Point	Location Description
LB-MW01	Groundwater quality monitoring	Monitoring Bore marked as LB-MW01 on the SAQP
LB-MW14	Groundwater quality monitoring	Monitoring Bore marked as LB-MW14 on the SAQP
LV-MW03	Groundwater quality monitoring	Monitoring Bore marked as LV-MW03 on the SAQP
LB-MW11	Groundwater quality monitoring	Monitoring Bore marked as LB-MW11 on the SAQP
LB-MW13	Groundwater quality monitoring	Monitoring Bore marked as LB-MW13 on the SAQP
LB-MW08	Groundwater quality monitoring	Monitoring Bore marked as LB-MW08 on the SAQP
GW01C	Groundwater quality monitoring	Monitoring Bore marked as GC01C on the SAQP
LB-MW03	Groundwater quality monitoring	Monitoring Bore marked as LB-MW03 on the SAQP
LB-MW05	Groundwater quality monitoring	Monitoring Bore marked as LB-MW05 on the SAQP

E1.2 For each monitoring/discharge point 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.

POINTS: LB-MW01, LB-MW14, LV-MW03, LB-MW11, LB-MW13, LB-MW08, GW01C, LB-MW03, LB-MW05

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Pollutant	Unit of measure	Frequency	Sampling Method
Aluminium, boron, cadmium, chromium (total), chromium (trivalent), chromium (hexavalent), copper, manganese, nickel, selenium, zinc, nitrogen (total), cyanide (total)	milligrams per litre	Quarterly	Representative sample
Antimony, arsenic (total), arsenic (III), arsenic (V), barium, beryllium, cobalt, iron, lead, magnesium, mercury, molybdenum, silver, vanadium, calcium, sodium, chloride, fluoride, potassium, sulfate, ammonia, nitrate, oxides of nitrogen, total phosphorus, reactive phosphorus, total dissolved solids, dissolved organic carbon, hardness (as calcium carbonate)	milligrams per litre	6-monthly	Representative sample
Electrical conductivity	microsiemens per centimetre	Quarterly	Representative sample; and Probe
pH	pH	Quarterly	Representative sample; and Probe
Standing water level	metres	Quarterly	Field measurement

E1.3 All metals required to be monitored in Condition E1.2 must be analysed for both total and dissolved metals.

Note: Licence condition R4.3 'Water monitoring report' requires the licensee to prepare and provide to the EPA an annual report detailing all surface water and groundwater monitoring required by the licence, including the above conditions.

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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 Bernie Weir

Environment Protection Authority

(By Delegation)

Date of this edition: 26-April-2000

# Environment Protection Licence

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## End Notes

- 1 Licence varied by notice 1004079, issued on 30-May-2003, which came into effect on 24-Jun-2003.
- 2 Licence varied by notice 1032951, issued on 02-Apr-2004, which came into effect on 27-Apr-2004.
- 3 Licence varied by notice 1037103, issued on 21-Jun-2004, which came into effect on 16-Jul-2004.
- 4 Licence varied by notice 1039422, issued on 26-Oct-2004, which came into effect on 20-Nov-2004.
- 5 Licence varied by notice 1064038, issued on 09-May-2007, which came into effect on 09-May-2007.
- 6 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 7 Licence varied by notice 1093943, issued on 10-Mar-2009, which came into effect on 10-Mar-2009.
- 8 Licence fee period changed by notice 1101276 approved on .
- 9 Licence varied by notice 1101344, issued on 18-May-2009, which came into effect on 18-May-2009.
- 10 Licence varied by admin corrections to annual return, issued on 02-Jul-2009, which came into effect on 02-Jul-2009.
- 11 Licence varied by notice 1104682, issued on 15-Sep-2009, which came into effect on 15-Sep-2009.
- 12 Licence varied by notice 1110855, issued on 02-Feb-2010, which came into effect on 02-Feb-2010.
- 13 Licence varied by notice 1509106 issued on 24-Jun-2013
- 14 Licence varied by notice 1515942 issued on 20-Sep-2013
- 15 Licence varied by notice 1519337 issued on 31-Jan-2014
- 16 Licence transferred through application 1524623 approved on 29-Aug-2014 , which came into effect on 02-Sep-2014
- 17 Licence varied by notice 1531453 issued on 29-Jun-2015
- 18 Licence varied by notice 1534817 issued on 15-Feb-2016
- 19 Licence varied by notice 1543814 issued on 23-Jan-2017
- 20 Licence varied by notice 1552483 issued on 09-May-2018
- 21 Licence varied by notice 1590324 issued on 06-Feb-2020

# Environment Protection Licence

Licence - 2122

22	Licence varied by notice	1591555 issued on 23-Jul-2020
23	Licence varied by notice	1614215 issued on 11-Nov-2021
24	Licence varied by notice	1614631 issued on 15-Dec-2021
25	Licence varied by notice	1616140 issued on 24-Jan-2022
26	Licence varied by notice	1618673 issued on 04-May-2022
27	Licence varied by notice	1619947 issued on 27-Jun-2022
28	Licence varied by notice	1624541 issued on 15-Dec-2022
29	Licence varied by notice	1625332 issued on 16-Dec-2022
30	Licence varied by notice	1628472 issued on 23-May-2023
31	Licence varied by notice	1649290 issued on 11-Jul-2025
32	Licence varied by notice	1653698 issued on 27-Nov-2025