



# Environment Protection Licence

Licence - 20927

## Licence Details

|                   |         |
|-------------------|---------|
| Number:           | 20927   |
| Anniversary Date: | 29-June |

## Licensee

BODANGORA WIND FARM PTY LIMITED  
 LEVEL 17 56 PITT ST  
 SYDNEY NSW 2000

## Premises

BODANGORA WIND FARM  
 BODANGORA NSW 2820

## Scheduled Activity

Electricity generation

## Fee Based Activity

## Scale

|                                |                                      |
|--------------------------------|--------------------------------------|
| Electricity works (wind farms) | 0-450 GWh annual generating capacity |
|--------------------------------|--------------------------------------|

## Region

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

# Environment Protection Licence

Licence - 20927



|   |    |
|---|----|
| <b>INFORMATION ABOUT THIS LICENCE</b>                         | 4  |
| Dictionary  | 4  |
| Responsibilities of licensee                                  | 4  |
| Variation of licence conditions                               | 4  |
| Duration of licence   | 4  |
| Licence review  | 4  |
| Fees and annual return to be sent to the EPA                  | 4  |
| Transfer of licence   | 5  |
| Public register and access to monitoring data                 | 5  |
| <b>1 ADMINISTRATIVE CONDITIONS</b>                            | 6  |
| A1 What the licence authorises and regulates                  | 6  |
| A2 Premises or plant to which this licence applies            | 6  |
| A3 Other activities   | 6  |
| A4 Information supplied to the EPA                            | 7  |
| <b>2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND</b> | 7  |
| P1 Location of monitoring/discharge points and areas          | 7  |
| <b>3 LIMIT CONDITIONS</b>                                     | 8  |
| L1 Pollution of waters  | 8  |
| L2 Waste  | 8  |
| L3 Noise limits   | 8  |
| L4 Blasting   | 9  |
| L5 Hours of operation   | 10 |
| L6 Potentially offensive odour                                | 10 |
| <b>4 OPERATING CONDITIONS</b>                                 | 11 |
| O1 Activities must be carried out in a competent manner       | 11 |
| O2 Maintenance of plant and equipment                         | 11 |
| O3 Dust   | 11 |
| O4 Processes and management                                   | 11 |
| O5 Waste management   | 12 |
| O6 Other operating conditions                                 | 12 |
| <b>5 MONITORING AND RECORDING CONDITIONS</b>                  | 12 |
| M1 Monitoring records   | 12 |
| M2 Weather monitoring   | 12 |
| M3 Recording of pollution complaints                          | 13 |

# Environment Protection Licence

Licence - 20927



|  |           |
|--|-----------|
| M4 Telephone complaints line                     | 13        |
| <b>6 REPORTING CONDITIONS</b>                    | <b>14</b> |
| R1 Annual return documents                       | 14        |
| R2 Notification of environmental harm            | 14        |
| R3 Written report                                | 15        |
| <b>7 GENERAL CONDITIONS</b>                      | <b>15</b> |
| G1 Copy of licence kept at the premises or plant | 15        |
| G2 Signage                                       | 16        |
| <b>DICTIONARY</b>                                | <b>17</b> |
| General Dictionary                               | 17        |

# Environment Protection Licence

Licence - 20927



## Information about this licence

### Dictionary

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

### Responsibilities of licensee

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

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

### Variation of licence conditions

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

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

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

### Duration of licence

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

### Licence review

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

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

For each licence fee period you must pay:

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

# Environment Protection Licence

Licence - 20927



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>BODANGORA WIND FARM PTY LIMITED</b> |
| <b>LEVEL 17 56 PITT ST</b>             |
| <b>SYDNEY NSW 2000</b>                 |

subject to the conditions which follow.

# Environment Protection Licence

Licence - 20927



## 1 Administrative Conditions

### A1 What the licence authorises and regulates

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

Construction of 33 wind turbines and associated infrastructure as approved by Department of Planning and Environment on 30 August 2013 (Ref: MP 10\_0157).

A1.2 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

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

| Scheduled Activity     | Fee Based Activity             | Scale                                  |
|------------------------|--------------------------------|--|
| Electricity generation | Electricity works (wind farms) | 0 - 450 GWh annual generating capacity |

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

A2.1 The licence applies to the following premises:

| Premises Details  |
|---|
| BODANGORA WIND FARM   |
| BODANGORA   |
| NSW 2820  |
| APPROXIMATELY TWO KM NORTH-EAST OF BODANGORA AND 15 KM NORTH-EAST OF WELLINGTON, IN THE DUBBO REGIONAL COUNCIL. PROJECT AREA DEPICTED IN DOCUMENT TITLED "BODANGORA WIND FARM PROJECT OVERVIEW" (REFERENCE DOC17/249564). |

### A3 Other activities

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

| Ancillary Activity |
|--------------------|
|--------------------|

# Environment Protection Licence

Licence - 20927



|                                  |
|----------------------------------|
| Chemical storage                 |
| Concrete works                   |
| Crushing, grinding or separating |
| Extractive activities            |
| Sewage treatment                 |

## 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.

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

### P1 Location of monitoring/discharge points and areas

P1.1 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.

P1.2 The following points referred to in the table 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  |
|------------------------|--------------------------|---|
| 1                      | Meteorological Station   | Eastern meteorological mast located onsite identified as "M1" on map titled "Bodangora Wind Farm" received by the EPA on 21 September 2018 (EPA reference DOC18/701751-02). |
| 2                      | Meteorological Station   | Western meteorological mast located onsite identified as "M2" on map titled "Bodangora Wind Farm" received by the EPA on 21 September 2018 (EPA reference DOC18/701751-02). |

# Environment Protection Licence

Licence - 20927



## 3 Limit Conditions

### L1 Pollution of waters

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

### L2 Waste

- L2.1 The licensee must ensure that all liquid and/or non-liquid waste generated and/or stored on the site is assessed and classified in accordance with *Waste Classification Guidelines Part 1: Classifying Waste* (NSW EPA, 2014) or any future guideline that may supersede that document.
- L2.2 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

### L3 Noise limits

- L3.1 The licensee must ensure that the noise generated by the operation of ancillary infrastructure does not exceed a limit of 35dB(A) LAeq (15 minute) at any non-associated residential premises.

Noise generated by the operation of ancillary infrastructure is to be measured in accordance with the relevant requirements of the *NSW Industrial Noise Policy*.

- L3.2 The noise emission limits set out in condition L3.1 apply under all meteorological conditions except for the following:
- Wind speeds greater than 3 metres/second at 10 metres above ground level;
  - Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
  - Stability category G temperature inversion conditions.
- L3.3 For the purposes of condition L3.2:
- Data recorded by a meteorological station installed on site must be used to determine meteorological conditions; and
  - Temperature inversion conditions (stability category) are to be determined by the sigma-theta method referred to in Part 4E of Appendix E to the *NSW Industrial Noise Policy*.
- L3.4 To determine compliance:
- with the Leq(15 minute) noise limits in condition L3.1, the noise measurement equipment must be located:
    - approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or



# Environment Protection Licence

Licence - 20927



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

b) with LAm<sub>ax</sub> noise limits in condition L3.1, the noise measurement equipment must be located within 1 metres of a dwelling façade.

c) with the noise limits in condition L3.1 the noise measurement equipment must be located:

- at the most affected point at a location where there is no dwelling at the location; or
- at the most affected point within an area at a location prescribed by conditions L3.4(a) or L3.4(b).

L3.5 A non-compliance of condition L3.1 will still occur where noise generated from the premises in excess of the appropriate limit is measured:

- at a location other than an area prescribed by conditions L3.4(a) and L3.4(b); and/or
- at a point other than the most affected point at a location.

L3.6 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 measure by the noise monitoring equipment.

## L4 Blasting

L4.1 The airblast overpressure level from blasting operations at the premises must not exceed 120dB (Lin Peak) at any time at any noise sensitive locations. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

L4.2 The airblast overpressure level from blasting operations at the premises must not exceed 115dB (Lin Peak) at any noise sensitive locations for more than five per cent of the total number of blasts over each reporting period. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

L4.3 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 10 mm/sec at any time at any noise sensitive locations. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

L4.4 Ground vibration peak particle velocity from the blasting operations at the premises must not exceed 5mm/sec at any noise sensitive locations for more than five per cent of the total number of blasts over each reporting period. Error margins associated with any monitoring equipment used to measure this are not to be taken into account in determining whether or not the limit has been exceeded.

L4.5 Blasting operations on the premises may only take place between:  
a) 9am and 5pm Monday to Friday; and

# Environment Protection Licence

Licence - 20927



b) 9am and 1pm Saturday.

Blasting is not permitted on Sunday or public holidays.

Blasting outside the hours specified in this condition can only take place with the written approval of the EPA.

Note: The airblast overpressure and ground vibration levels in conditions L4.1 to L4.4 do not apply at noise sensitive locations that are owned by the licensee or subject to a private agreement, relating to airblast overpressure and ground vibration levels, between the licensee and land owner.

## L5 Hours of operation

L5.1 Unless otherwise specified by any other condition of this licence, all construction activities are:

- a) restricted to between the hours of 7:00am and 6:00pm Monday to Friday;
- b) restricted to between the hours of 8:00am and 1:00pm Saturday; and
- c) not to be undertaken on Sundays or Public Holidays.

L5.2 The categories of works that may be undertaken outside the recommended construction hours include:

- a) construction that causes LAeq (15 minute) noise levels that are:
  - i) no more than 5dB above Rating Background Level at any residence in accordance with the *Interim Noise Guideline* (DECC, 2009); and
  - ii) no more than the Noise Management Levels specified in Table 3 of the *Interim Construction Noise Guideline* (DECC, 2009) at other sensitive land uses; or
- b) for the delivery of materials required by the NSW Police Force or other authorities for safety reasons;
- c) where it is required in an emergency to avoid the loss of lives, property and/or prevent environmental harm; or
- d) as otherwise approved by the Secretary of the Department of Planning and Environment.

## L6 Potentially offensive odour

L6.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

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

L6.2 No condition of this license identifies a potentially offensive odour for the purposes of Section 129 of the Protection of the Environment Operations Act 1997.

# Environment Protection Licence

Licence - 20927



## 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 Activities occurring at the premises must be carried out in a manner that will minimise emissions of dust from the premises.

Trucks entering and leaving the premises that are carrying loads that may generate dust must be covered at all times, except during loading and unloading.

O3.2 All areas in or on the premises must be maintained in a condition that prevents or minimises the emission into the air of air pollutants (which includes dust).

O3.3 Any activity in or on the premises must be carried out by such practicable means as to prevent or minimise the emission into the air of air pollutants (which includes dust).

O3.4 Any plant in or on the premises must be operated by such practicable means as to prevent or minimise the emission into the air of air pollutants (which includes dust).

### O4 Processes and management

O4.1 The licensee must ensure all erosion and sediment control measures installed on the premises must be inspected and works undertaken to repair and/or maintain these controls:

- a) Weekly during normal construction hours outlined on Condition L5.1; and
- b) within 24 hours on a weekday, within 60 hours on a weekend, or once road is declared open, following the cessation of a rainfall event causing runoff to occur on or from the premises.

The licence must record all such inspections including observations and works undertaken to repair and/or maintain erosion and sediment controls as nominated in Construction Soil and Water Quality Management Plan.

# Environment Protection Licence

Licence - 20927



O4.2 The licensee must ensure all erosion and sediment controls are designed, constructed, operated and maintained in accordance with the guideline "Managing Urban Stormwater - Soils and Construction: Volume 1" Landcom 2006.

## O5 Waste management

O5.1 The licensee must record the type and volume of all waste generated at the premises and ensure waste is only transported to a premises that can lawfully receive the waste.

## O6 Other operating conditions

### O6.1 Bund Construction & Maintenance

The Licensee must ensure that fuel and chemical storage areas have appropriate bunding. Bunds must be designed, constructed and maintained in accordance with the EPA Technical Guideline *Bunding and Spill Management* (found at <http://www.epa.nsw.gov.au/mao/bundingspill.htm>).

## 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 Weather monitoring

M2.1 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.

# Environment Protection Licence

Licence - 20927



## POINT 1,2

| Parameter                   | Sampling method | Units of measure  | Averaging period | Frequency  |
|-----------------------------|-----------------|-------------------|------------------|------------|
| Rainfall                    | AM-4            | millimetres       | 1 hour           | Continuous |
| Wind Direction at 10 metres | AM-2 & AM-4     | Degrees           | 15 minutes       | Continuous |
| Wind Speed at 10 metres     | AM-2 & AM-4     | metres per second | 15 minutes       | Continuous |
| Sigma Theta                 | AM-2 & AM-4     | Degrees           | 15 minutes       | Continuous |

### M3 Recording of pollution complaints

- M3.1 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.
- M3.2 The record must include details of the following:
- the date and time of the complaint;
  - the method by which the complaint was made;
  - any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
  - the nature of the complaint;
  - the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
  - if no action was taken by the licensee, the reasons why no action was taken.
- M3.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M3.4 The record must be produced to any authorised officer of the EPA who asks to see them.

### M4 Telephone complaints line

- M4.1 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.
- M4.2 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.
- M4.3 The preceding two conditions do not apply until 29 June 2017 the date of the issue of this licence.

# Environment Protection Licence

Licence - 20927



## 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 a copy of the form that must be completed and returned to the EPA.

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

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

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

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

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

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

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

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

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

### R2 Notification of environmental harm

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

# Environment Protection Licence

Licence - 20927



- R2.2 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.
- R2.3 The licensee must provide written details of the notification to the EPA within 7 days of the date on which the incident occurred.

## R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- a) where this licence applies to premises, an event has occurred at the premises; or
  - b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,
- and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.
- R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3 The request may require a report which includes any or all of the following information:
- a) the cause, time and duration of the event;
  - b) the type, volume and concentration of every pollutant discharged as a result of the event;
  - c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
  - d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
  - e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
  - f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
  - g) any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

## 7 General Conditions

### G1 Copy of licence kept at the premises or plant

- G1.1 A copy of this licence must be kept at the premises to which the licence applies.
- G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.

# Environment Protection Licence

---

Licence - 20927



G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

## **G2 Signage**

G2.1 The location of each Monitoring and Discharge Point must be clearly marked by signs that indicate the point identification number used in this licence and be located as close as practical to the point.



# Environment Protection Licence

Licence - 20927



## 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   |

# Environment Protection Licence

Licence - 20927

|  |  |
|--|--|
| <b>flow weighted composite sample</b>                                | Means a sample whose composites are sized in proportion to the flow at each composite 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> .  |

# Environment Protection Licence



Licence - 20927

|                         |   |
|-------------------------|---|
| <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      |

Mr Bradley Tanswell

Environment Protection Authority

(By Delegation)

Date of this edition: 29-June-2017

## End Notes

- Licence varied by notice 1565333 issued on 28-Jun-2018
- Licence varied by notice 1570027 issued on 24-Oct-2018
- Licence transferred through application 1574798 approved on 01-Feb-2019 , which came into effect on 01-Feb-2019