

Licence Variation



Licence - 20927

BODANGORA WIND FARM PTY LIMITED
ABN 79 134 443 904
LEVEL 17, 56 PITT STREET
SYDNEY NSW 2000

Attention: Matt Dickie

Notice Number 1577447
File Number EF17/3242
Date 4 November 2020

NOTICE OF VARIATION OF LICENCE NO. 20927

BACKGROUND

- A. BODANGORA WIND FARM PTY LIMITED ("the licensee") is the holder of Environment Protection Licence No. 20927 ("the licence") issued under the *Protection of the Environment Operations Act 1997* ("the Act"). The licence authorises the carrying out of activities at Bodangora Wind Farm ("the premises").
- B. On 25 January 2018 the licensee provided the Environment Protection Authority (EPA) with the premises' *Background Noise Monitoring Report S17486RP1* dated January 2018.
- C. On 28 June 2018 the licensee applied to vary the licence to remove the carrying out of scheduled development work, add the carrying out of scheduled activities at the premises and update the noise conditions to be consistent with activities undertaken at the premises.
- D. The EPA has also undertaken a review of the licence to ensure that it is generally "fit for purpose" and has identified that a number of variations to the licence are required.
- E. On 17 April 2019 the EPA provided the licensee with a copy of the draft licence variation notice number 1577447 (draft licence variation).
- F. On 1 May 2019 the licensee provide an initial response to the draft licence variation.
- G. On 8 May 2019 the licensee provided a comprehensive response to the draft variation that discussed the inconsistencies with Environment Protection licence 20927 and the premises' project approval MP10_0157 (project approval) and the *NSW Wind Energy: Noise Assessment Bulletin*.
- H. The EPA undertook a technical assessment of the information provided by the licensee.
- I. During the consultation period the licensee provided additional information regarding the variation of the licence to ensure that the licence reflected the activities undertaken at the premises.

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- J. On 6 February 2020 the licensee provide the EPA with the premises' *Consolidated Environmental Noise Assessment* document reference S3627C12 dated January 2018.
- K. On 12 February 2020 the EPA completed its review of all documents provided by the licensee. The EPA requested the licensee to provide a table with noise criteria based on turbine hub height wind speed for all sensitive receivers surrounding the premises for consistency with the project approval.
- L. On 1 May 2020 the licensee provided the EPA with a letter that contained a technical assessment that determined the wind turbine background noise correlations for wind turbine hub height (85m above ground).
- M. On 7 August 2020 the EPA provided the licensee with the draft licence variation updating the varied conditions as set out in Section 2 of the draft licence variation.
- N. On 28 August 2020 the licensee responded to the draft licence variation and requested changes and clarification to the draft licence variation.
- O. In issuing this notice, the EPA has considered the information provided by the licensee to ensure consistency with the project approval and the *NSW Wind Energy: Noise Assessment Bulletin*.

VARIATION OF LICENCE NO. 20927

- 1. By this notice the EPA varies licence No. 20927. The attached licence document contains all variations that are made to the licence by this notice.
- 2. The following variations have been made to the licence:
 - Condition A1.1 - Vary to remove schedule development/construction and replace with authorised to undertake the scheduled activity "Electrical Generation".
 - Condition A3 - Remove ancillary activities which related only to the construction of the wind farm.
 - Condition L3.1 to L3.6 - Remove ancillary infrastructure noise conditions.
 - Condition L4.1 to L4.5 - Remove blasting conditions.
 - Condition L3.1 to L3.7 - Add new premises specific operational noise limit conditions for wind turbine noise.
 - Condition L5.1 to L5.2 - Remove "Hours of operation" condition which related to construction hours.
 - Condition L6.1 to L6.2- Remove "Potential offensive odour conditions".
 - Condition O3.1 to O3.4 - Remove dust conditions and replace with standardised dust conditions.
 - Condition O4.1 to O4.2 - Remove "Process and Management" conditions which related to construction erosion and sediment controls.
 - Condition O4.1 - Add waste management condition.
 - Condition O5.1 - Remove waste management condition.
 - Condition O5.1 - Add bund construction and maintenance for fuel and chemical storage areas.
 - Condition O6.1 - Remove bund construction and maintenance for fuel and chemical storage areas.
 - Condition G2 - Remove signage requirement to identify monitoring and discharge locations.

Licence Variation



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Duncan McGregor
Acting Unit Head
Regulatory Operations Regional
(by Delegation)

INFORMATION ABOUT THIS NOTICE

- This notice is issued under section 58(5) of the Act.
- Details provided in this notice, along with an updated version of the licence, will be available on the EPA's Public Register (<http://www.epa.nsw.gov.au/prpoeo/index.htm>) in accordance with section 308 of the Act.

Appeals against this decision

- You can appeal to the Land and Environment Court against this decision. The deadline for lodging the appeal is 21 days after you were given notice of this decision.

When this notice begins to operate

- The variations to the licence specified in this notice begin to operate immediately from the date of this notice, unless another date is specified in this notice.
- If an appeal is made against this decision to vary the licence and the Land and Environment Court directs that the decision is stayed the decision does not operate until the stay ceases to have effect or the Land and Environment Court confirms the decision or the appeal is withdrawn (whichever occurs first).

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<u>Licence Details</u>	
Number:	20927
Anniversary Date:	29-June

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

<u>Premises</u>
BODANGORA WIND FARM
BODANGORA NSW 2820

<u>Scheduled Activity</u>
Electricity generation

<u>Fee Based Activity</u>	<u>Scale</u>
Electricity works (wind farms)	0-450 GWh annual generating capacity

<u>Region</u>
Regional West - Dubbo
Level 1, 48-52 Wingewarra Street
DUBBO NSW 2830
Phone: (02) 6883 5333
Fax: (02) 6884 8675
PO Box 2111
DUBBO NSW 2830



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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:

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

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
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 Information supplied to the EPA

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

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

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

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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 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).
3	Noise monitoring	Non Associated Residence 'R11' (Easting = 690273 Northing = 6417460) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
4	Noise monitoring	Non Associated Residence 'R12' (Easting = 698586 Northing = 6415818) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
5	Noise monitoring	Non Associated Residence 'R13' (Easting = 696905 Northing = 6409427) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
6	Noise monitoring	Non Associated Residence 'R13B' (Easting = 696738 Northing = 6409602) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
7	Noise monitoring	Non Associated Residence 'R14' (Easting = 703405 Northing = 6413792) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).

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8	Noise monitoring	Non Associated Residence 'R15' (Easting = 703349 Northing = 6411856) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
9	Noise monitoring	Non Associated Residence 'R16' (Easting = 691947 Northing = 6407949) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
10	Noise monitoring	Non Associated Residence 'R17' (Easting = 704000 Northing = 6407217) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
11	Noise monitoring	Non Associated Residence 'R18' (Easting = 705567 Northing = 6412186) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
12	Noise monitoring	Non Associated Residence 'R20' Easting = 689021 Northing = 6405103 As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
13	Noise monitoring	Non Associated Residence 'R21' (Easting = 691607 Northing = 6405283) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
14	Noise monitoring	Non Associated Residence 'R22' (Easting = 701314 Northing = 6406657) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
15	Noise monitoring	Non Associated Residence 'R23' (Easting = 687573 Northing = 6409950) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
16	Noise monitoring	Non Associated Residence 'R24' (Easting = 684782 Northing = 6414788) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).

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17	Noise monitoring	Non Associated Residence 'R25' (Easting = 685541 Northing = 6415477) As listed within 'Bodangora Wind Farm Consolidated Environmental Noise Assessment' received by EPA on 25/01/18 (EPA Reference DOC19/301173).
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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 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 For wind speeds from cut in to rated power of the wind turbine generators, wind turbine noise generated from the premises must not exceed the greater of:
- 35 dBA or
 - the existing background noise level plus 5 dBA for each integer wind speed at 85 metres (hub height) at the wind farm site at the nearest non-involved residential receivers not listed in Condition L3.2.
- L3.2 For the purpose of determining compliance with condition L3.1, the locations and noise limits in the table below apply.

Location	LAeq(10min) Noise Limits (dBA)									
Integer wind speed (m/s) at 85m above ground level	3	4	5	6	7	8	9	10	11	12
Point 3 (R11)	35	35	35	35	35	37	39	41	44	46
Point 4 (R12)	35	35	35	35	36	37	38	40	42	44
Point 5 (R13)	38	39	40	41	41	42	43	44	46	47
Point 6 (R13B)	35	35	35	35	36	39	42	45	48	50

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Point 7 (R14)	35	35	35	35	35	36	38	40	42	44
Point 9 (R16)	37	37	37	37	38	39	40	42	44	45
Point 10 (R17)	37	37	37	37	37	37	37	38	39	39
Bodangora Village	35	35	35	35	35	35	35	36	40	46

- L3.3 The noise limits specified in conditions L3.1 and L3.2 do not apply to any sensitive receiver location (residence) where a noise agreement is in place between the licensee and the respective land owner(s) in respect to noise impacts and/or noise limits.
- L3.4 For the purpose of conditions L3.1 and L3.2, noise must be determined in accordance with the methodology in the *Environmental Noise Guidelines: Wind Farms* (SA EPA 2009). The modification factors in Section 4 of those guidelines must be applied, as modified by the *NSW Wind Energy: Noise Assessment Bulletin for State significant wind energy development* (2016), to the noise levels measured by the noise monitoring equipment.
- L3.5 For the purposes of conditions L3.1 and L3.2, wind speed is to be measured as close as practicable to hub height at Point 1 and Point 2.
- L3.6 To determine compliance:
- a) with the $L_{eq(10 \text{ minute})}$ noise limits in conditions L3.1 and L3.2, the noise measurement equipment must be located:
- approximately on the property boundary, where any dwelling is situated 30 meters or less from the property boundary closest to the premises; or
 - within 30 meters of a dwelling façade, but not closer than 5m, where any dwelling on the property is situated.
- b) with the noise limits in conditions L3.1 and L3.2, 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 condition L3.7(a).
- L3.7 A non-compliance of condition L3.1 or L3.2 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 L3.6(a) and L3.6(b); and/or
 - at a point other than the most affected point at a location.

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.

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O2 Maintenance of plant and equipment

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

O3 Dust

- O3.1 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 or air pollutants (which includes dust).

O4 Waste management

- O4.1 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.

O5 Other operating conditions

O5.1 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:
- in a legible form, or in a form that can readily be reduced to a legible form;

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- 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.

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:

- 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.

M3.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

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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.

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.

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.

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- 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.
- 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;

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- f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

7 General Conditions

G1 Copy of licence kept at the premises or plant

G1.1 A copy of this licence must be kept at the premises to which the licence applies.

G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.

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

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Dictionary

General Dictionary

3DGM [in relation to a concentration limit]	Means the three day geometric mean, which is calculated by multiplying the results of the analysis of three samples collected on consecutive days and then taking the cubed root of that amount. Where one or more of the samples is zero or below the detection limit for the analysis, then 1 or the detection limit respectively should be used in place of those samples
Act	Means the Protection of the Environment Operations Act 1997
activity	Means a scheduled or non-scheduled activity within the meaning of the Protection of the Environment Operations Act 1997
actual load	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
AM	Together with a number, means an ambient air monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
AMG	Australian Map Grid
anniversary date	The anniversary date is the anniversary each year of the date of issue of the licence. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
annual return	Is defined in R1.1
Approved Methods Publication	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
assessable pollutants	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
BOD	Means biochemical oxygen demand
CEM	Together with a number, means a continuous emission monitoring method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .
COD	Means chemical oxygen demand
composite sample	Unless otherwise specifically approved in writing by the EPA, a sample consisting of 24 individual samples collected at hourly intervals and each having an equivalent volume.
cond.	Means conductivity
environment	Has the same meaning as in the Protection of the Environment Operations Act 1997
environment protection legislation	Has the same meaning as in the Protection of the Environment Administration Act 1991
EPA	Means Environment Protection Authority of New South Wales.
fee-based activity classification	Means the numbered short descriptions in Schedule 1 of the Protection of the Environment Operations (General) Regulation 2009.
general solid waste (non-putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997

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flow weighted composite sample	Means a sample whose composites are sized in proportion to the flow at each composites time of collection.
general solid waste (putrescible)	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
grab sample	Means a single sample taken at a point at a single time
hazardous waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
licensee	Means the licence holder described at the front of this licence
load calculation protocol	Has the same meaning as in the Protection of the Environment Operations (General) Regulation 2009
local authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
material harm	Has the same meaning as in section 147 Protection of the Environment Operations Act 1997
MBAS	Means methylene blue active substances
Minister	Means the Minister administering the Protection of the Environment Operations Act 1997
mobile plant	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
motor vehicle	Has the same meaning as in the Protection of the Environment Operations Act 1997
O&G	Means oil and grease
percentile [in relation to a concentration limit of a sample]	Means that percentage [eg.50%] of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time. In this licence, the specified period of time is the Reporting Period unless otherwise stated in this licence.
plant	Includes all plant within the meaning of the Protection of the Environment Operations Act 1997 as well as motor vehicles.
pollution of waters [or water pollution]	Has the same meaning as in the Protection of the Environment Operations Act 1997
premises	Means the premises described in condition A2.1
public authority	Has the same meaning as in the Protection of the Environment Operations Act 1997
regional office	Means the relevant EPA office referred to in the Contacting the EPA document accompanying this licence
reporting period	For the purposes of this licence, the reporting period means the period of 12 months after the issue of the licence, and each subsequent period of 12 months. In the case of a licence continued in force by the Protection of the Environment Operations Act 1997, the date of issue of the licence is the first anniversary of the date of issue or last renewal of the licence following the commencement of the Act.
restricted solid waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
scheduled activity	Means an activity listed in Schedule 1 of the Protection of the Environment Operations Act 1997
special waste	Has the same meaning as in Part 3 of Schedule 1 of the Protection of the Environment Operations Act 1997
TM	Together with a number, means a test method of that number prescribed by the <i>Approved Methods for the Sampling and Analysis of Air Pollutants in New South Wales</i> .



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

Mr Bradley Tanswell

Environment Protection Authority

(By Delegation)

Date of this edition: 29-June-2017

End Notes

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