

Licence Variation

Licence - 21830



SRG Global Civil Pty Ltd
75 CARNAVON STREET
SILVERWATER NSW 2128

Attention: Mr Ross Templeton

Notice Number 1648359
File Number EF23/16299
Date 24-Jul-2025

NOTICE OF VARIATION OF LICENCE NO. 21830

BACKGROUND

- A. SRG Global Civil Pty Ltd (Licensee) is the holder of Environment Protection Licence 21830 (licence) issued under the *Protection of the Environment Operations Act 1997* (Act). The licence authorises the carrying out of activities at (premises).
- B. On 07-Apr-2025 the Environment Protection Authority (EPA) received an application for the variation of the licence requesting the inclusion of a condition to permit the continuation of certain works beyond the permitted standard construction hours outlined in Condition L5.1 (application).
- C. On 7 May 2025 the EPA issued the Licensee with a Notice to Supply Further Information, Notice 649051 issued under section 60 of the Act (s.60 Notice) that required the Licensee to provide additional details about the specific works that would be required to be continued beyond the standard construction hours and justification for the works to continue.
- D. On 9 May 2025 the Licensee provided the information required by the s.60 Notice.
- E. In addition to the request for certain out of hours works, the Licensee submitted a report to the EPA on 23 January 2025 titled "NTU - Turbidity Correlation - C1269 Jervis Bay Rd Intersection Upgrade" prepared by SRG Global and dated 16 December 2024 (correlation report), to meet the requirements of Condition L2.6 of the Licence. The correlation report included a commitment to verify the turbidity and total suspended solids correlation by undertaking an annual simplified correlation assessment.
- F. Upon the EPA's request, on 18 February 2025 the Licensee provided sampling results of discharges from the licensed discharge points to date, which showed a maximum result of 28 NTU for turbidity.
- G. On 11 August 2023, in correspondence accompanying a draft copy of the Licence, the EPA advised Transport for NSW that the turbidity and total suspended solids correlation report had been included on the licence to determine if the turbidity limit in the Licence is appropriate and that the limit may be reviewed.

Licence Variation



- H. On 18 December 2024 the EPA reminded the Licensee of the abovementioned correspondence and confirmed the requirement to submit a turbidity and total suspended solid correlation report and the potential for the EPA to revise the turbidity limit.
- I. The EPA requires licensees to aim for the lowest reasonably achievable level of pollutants to be discharged into the environment
- J. The EPA has reviewed the application, the additional information supplied in response to the s.60 Notice and all relevant information in relation to the water quality limits and has varied the Licence as outlined below.
- K. On 28 May 2025 the EPA provided the Licensee with a draft copy of this Notice for review and comment.
- L. On 11 June 2025 the Licensee requested an extension until 27 June 2025 to provide comments on the draft Notice.
- M. In addition to the original licence variation application, on 19 June 2025 the licensee requested the inclusion of an additional condition to permit out of hours concrete pours for structural elements of bridge works to meet the quality assurance and/or design requirements.
- N. On 27 June 2025 the Licensee provided comments on the draft Notice.
- O. On 27 June 2025 the EPA requested the Licensee provide all total suspended solids (TSS) and turbidity sampling results taken to date as required by the licence.
- P. On 30 June 2025 the Licensee provided the requested water quality sampling results for TSS and turbidity.
- Q. The EPA has considered the following in changing the turbidity limit:
 - i. The receiving waters downstream of the Premises flow into Parma Creek, then into Currambene Creek which then flows into Jervis Bay;
 - ii. The licence does not include any ambient water quality monitoring to assess the impact of discharges from the Premises on the receiving environment due to restrictions in accessing the relevant waterways;
 - iii. Sampling results the Licensee has provided to the EPA;
 - iv. Mitigation measures in place at the Premises to prevent pollution of waters and meet licence limits;
 - v. The correlation report;
 - vi. Monitoring requirements and turbidity limits for other similar licensed activities; and
 - vii. the comments provided in response to the Draft Notice.
- R. On 16 July 2025 the EPA provided the Licensee with a revised draft copy of this Notice for review and comment.
- S. On 23 July 2025 the Licensee provided comments on the revised draft Notice stating that it accepted the Notice as drafted.
- T. The EPA has taken into consideration section 45 of the Act in deciding to vary the licence.

VARIATION OF LICENCE NO. 21830

Licence Variation



1. By this notice the EPA varies licence No. 21830. 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 L5.9 and associated note has been included in the licence to permit certain out of hours works under unforeseen circumstances.
 - Condition L5.10 has been included to permit certain out of hours works associated with the quality assurance and design parameters of concrete pours for structural elements of bridge works.
 - Condition L2.4 has been updated to change the Turbidity limit to 60 NTU.
 - Condition L2.6 requiring the total suspended solids and turbidity correlation report and associated note have been removed.
 - Condition M2.2 has been updated to change the monitoring frequency for total suspended solids.
 - Condition R4.1 has been included in the licence to require an annual turbidity and total suspended solids correlation verification report.

A handwritten signature in black ink, appearing to be 'Lara Barrington', is positioned above the printed name.

.....
Lara Barrington
Acting Manager Operations
Environment Protection Authority
(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

Licence Variation



the Land and Environment Court confirms the decision or the appeal is withdrawn (whichever occurs first).



Environment Protection Licence

Licence - 21830

Licence Details	
Number:	21830
Anniversary Date:	25-August
Licensee	
SRG GLOBAL CIVIL PTY LTD	
75 CARNAVON STREET	
SILVERWATER NSW 2128	
Premises	
JERVIS BAY ROAD INTERSECTION UPGRADE PROJECT	
FALLS CREEK NSW 2540	
Scheduled Activity	
Road construction	
Fee Based Activity	Scale
Road construction (>=50,000T & road to be constructed <10km)	> 100000-500000 Remaining extraction or processing
Contact Us	
NSW EPA	
6 Parramatta Square	
10 Darcy Street	
PARRAMATTA NSW 2150	
Phone: 131 555	
Email: info@epa.nsw.gov.au	
Locked Bag 5022	
PARRAMATTA NSW 2124	



Environment Protection Licence

Licence - 21830

INFORMATION ABOUT THIS LICENCE	4
Dictionary	4
Responsibilities of licensee	4
Variation of licence conditions	4
Duration of licence	4
Licence review	4
Fees and annual return to be sent to the EPA	4
Transfer of licence	5
Public register and access to monitoring data	5
1 ADMINISTRATIVE CONDITIONS	6
A1 What the licence authorises and regulates	6
A2 Premises or plant to which this licence applies	6
A3 Information supplied to the EPA	7
2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND	7
P1 Location of monitoring/discharge points and areas	7
3 LIMIT CONDITIONS	8
L1 Pollution of waters	8
L2 Concentration limits	8
L3 Noise limits	9
L4 Blasting	9
L5 Hours of operation	9
L6 Other limit conditions	14
4 OPERATING CONDITIONS	15
O1 Activities must be carried out in a competent manner	15
O2 Maintenance of plant and equipment	15
O3 Dust	15
O4 Processes and management	15
O5 Waste management	16
5 MONITORING AND RECORDING CONDITIONS	16
M1 Monitoring records	16
M2 Requirement to monitor concentration of pollutants discharged	17
M3 Testing methods - concentration limits	17
M4 Environmental monitoring	17
M5 Weather monitoring	18
M6 Recording of pollution complaints	18



Environment Protection Licence

Licence - 21830

M7	Telephone complaints line	19
6	REPORTING CONDITIONS	19
R1	Annual return documents	19
R2	Notification of environmental harm	20
R3	Written report	20
R4	Other reporting conditions	21
7	GENERAL CONDITIONS	21
G1	Copy of licence kept at the premises or plant	21
8	SPECIAL CONDITIONS	21
E1	Community Agreements	21
	DICTIONARY	24
	General Dictionary	24

Environment Protection Licence

Licence - 21830

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 - 21830

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:

SRG GLOBAL CIVIL PTY LTD
75 CARNAVON STREET
SILVERWATER NSW 2128

subject to the conditions which follow.



Environment Protection Licence

Licence - 21830

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
Road construction	Road construction ($\geq 50,000\text{T}$ & road to be constructed $< 10\text{km}$)	$> 100000 - 500000$ Remaining extraction or processing

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
JERVIS BAY ROAD INTERSECTION UPGRADE PROJECT
FALLS CREEK
NSW 2540
CONSTRUCTION OF UPGRADED INTERSECTION BETWEEN JERVIS BAY ROAD AND THE PRINCES HIGHWAY INCLUDING A FOUR-LANE DIVIDED HIGHWAY AND A DOUBLE ROUNDABOUT INTERCHANGE PROVIDING ACCESS TO JERVIS BAY ROAD AND THE OLD PRINCES HIGHWAY.

- A2.2 In relation to Condition A2.1, the premises are defined by the most recent premises map(s) held on EPA Electronic File SF23/100269 and approved in writing by the EPA.
- A2.3 Premises map(s) changes are permitted to be altered through this condition. Any proposed variations to the premises must:
- a) be submitted to the EPA in electronic format for approval;
 - b) be clearly described on a complete map set containing unique identifiers for revision number, map sheet numbers and issue date;
 - c) be submitted to the EPA no less than 10 business days prior to the date of the scheduled land portion handover, land portion surrenders, land portion additions or any other changes;
 - d) be clearly described in writing submitted at the same time as the complete map set;
 - e) be lawful and permitted under the relevant approval; and
 - f) if changes to the nature of works are proposed, the licensee must demonstrate any additional environmental impacts in relation to any changes have been considered and can be managed in an appropriate manner.



Environment Protection Licence

Licence - 21830

- A2.4** The most recently approved premises map(s) must be available for public viewing on the licensee's project website or a related website approved in writing by the EPA no more than 5 business days after the approval of the map(s) by the EPA.
- The requirements outlined in this condition only come into force when works or activities commence at the licensed premises.

A3 Information supplied to the EPA

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

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

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

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

- P1.1** 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.

Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge point from Sediment Basin no. 1 as shown on drawings in file titled JBR - Temporary Basin Coordinates provided by Transport for NSW with the Licence Application (EPA ref: DOC23/564733-7).
2	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge point from Sediment Basin no. 2 as shown on drawings in file titled JBR - Temporary Basin Coordinates provided by Transport for NSW with the Licence Application (EPA ref: DOC23/564733-7).



Environment Protection Licence

Licence - 21830

3	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge point from Sediment Basin no. 3 as shown on drawings in file titled JBR - Temporary Basin Coordinates provided by Transport for NSW with the Licence Application (EPA ref: DOC23/564733-7).
4	Discharge to waters Discharge quality monitoring	Discharge to waters Discharge quality monitoring	Discharge point from Sediment Basin no. 4 as shown on drawings in file titled JBR - Temporary Basin Coordinates provided by Transport for NSW with the Licence Application (EPA ref: DOC23/564733-7).

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 1,2,3,4

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Oil and Grease	Visible				Not visible
pH	pH				6.5-8.5



Environment Protection Licence

Licence - 21830

Turbidity	nephelometric turbidity units	60
-----------	----------------------------------	----

L2.5 Exceeding the limits specified in Condition L2.4 of this licence for discharges from the discharge points identified by Condition P1.1 is only permitted if the discharge occurs solely as a result of rainfall measured at the premises exceeding the design rainfall depth value outlined in the table below.

EPA Identification Point(s)	Classification of Basin	Design 5 day rainfall event (mm)
1, 2, 3, 4	85th	42.1

L3 Noise limits

- L3.1 The licensee must minimise noise and vibration impacts at residences and other sensitive land uses. To meet the requirements of this condition the licensee must:
- a) implement the guidance in the Interim Construction Noise Guideline (DEC, 2009) and the Assessing Vibration: a technical guideline (DEC, 2006);
 - b) implement all reasonable and feasible measures to minimise noise impacts in accordance with the Interim Construction Noise Guideline (DEC, 2009); and
 - c) implement vibration mitigation in accordance with the Assessing Vibration: a Technical Guideline (DEC, 2006).
- In this condition, ‘reasonable’ and ‘feasible’, in relation to noise management, have the same meaning as defined in the Interim Construction Noise Guideline (DEC, 2009).
- L3.2 When construction activities include 'High Noise Impact Activities and Works' quantitative construction noise assessments must apply a +5dB correction to the measured or predicted level of construction noise at the nearest Noise Sensitive Receiver location before assessment against the Interim Construction Noise Guideline (DECC, 2009) noise management levels.

L4 Blasting

- L4.1 All blasting activities are prohibited on the licensed premises.

L5 Hours of operation

- L5.1 Standard Construction Hours
- 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.

Environment Protection Licence

Licence - 21830

Note: Pursuant to condition E1.1 the licensee may conduct work outside of "standard construction hours" (between 6pm and 7am on Sunday to Thursday), provided that the licensee obtains community agreement. Specifically, a substantial majority of the Noise Sensitive Receivers who were contacted must have consented to works outside of standard construction hours.

The EPA will reassess this approval based on the performance of the licensee and has required via condition E1.7(b) that each 12 months (starting from the date that the EPA adds this note to the EPL) the licensee must re-engage with the community to demonstrate if a substantial majority of the Noise Sensitive Receivers continue to consent to works outside of standard construction hours. This community re-engagement must commence a minimum of 2 months prior to the date that the agreement expires.

L5.2 High Noise Impact Activities and Works

Unless permitted by another condition of this licence, any High Noise Impact Activities and Works that exceed the applicable Noise Management Level (NML) at a Noise Sensitive Receiver must only be undertaken:

- a) between 8:00 am and 6:00 pm Monday to Friday;
- b) between 8:00 am and 1:00 pm Saturday; and
- c) if high noise impact works are to be conducted continuously and the location of the works means that it is likely to impact the same receivers, then the works must be conducted in continuous blocks of no more than 3 hours, with at least a 1-hour respite between each block of continuous high noise impact work; except as expressly permitted by another condition of this licence.

Note: For the purposes of this condition 'continuous' includes any period where there is a less than 1-hour respite between ceasing and recommencing of any work that is subject to this condition.

Note: High Noise Impact Activities and Works means construction works which exceed the applicable NML at sensitive receiver locations and are:

- identified as particularly annoying in section 4.5 of the Interim Construction Noise Guidelines (DECC, 2009); and/or,
- works identified as "Highly Noise Intensive Works" in a planning approval for the activities in this licence; and/or
- Any other activity identified by the EPA, and advised by the EPA, and advised to the licensee, following an assessment of the character of the noise emitted by the activity based in the Noise Policy for Industry Fact Sheet C considerations (EPA, 2017).

L5.3 Exemptions to standard construction hours for low noise impact works

Works and activities may be carried on outside of standard construction hours specified in condition L5.1 if the works and activities do not cause, when assessed at the boundary of the most affected Noise Sensitive Receiver:

- a) LAeq(15 minute) noise levels greater than 5dB above the day, evening and night Rating Background Level (RBL) as applicable;
- b) L_Amax noise levels greater than 15dB above the night RBL for night works;
- c) the preferred continuous or impulsive vibration values greater than those for human exposure to vibration, set out for residences in Table 2.2 in Assessing Vibration: a technical guideline (DEC, 2006); and
- d) the preferred intermittent vibration values greater than those for human exposure to vibration, set out for residences in Table 2.4 in Assessing Vibration: a technical guideline (DEC, 2006).

For the purposes of this condition, the RBLs are those contained in an environmental assessment for the activities subject to this licence prepared under the Environmental Planning and Assessment Act 1979. Alternatively, the licensee may use another RBL determined in accordance with the Noise Policy for Industry (EPA, 2017) and provided to the EPA prior to carrying out any works or activities under this condition.

Environment Protection Licence

Licence - 21830

The notification requirements under condition L5.5 do not apply to this condition.

L5.4 Exemptions to standard construction hours in exceptional circumstances

- a) The licensee may undertake works and activities outside of standard construction hours specified in condition L5.1 for:
 - i. emergency works required to avoid the loss of life or property, or to prevent material harm to the environment; and
 - ii. the delivery of oversized plant, structures or materials determined by the police or other authorised authorities to require special arrangements to transport along public roads.
- b) The licensee must, on becoming aware of the need to undertake emergency works under this condition notify the EPA's Environment Line as soon as practicable and submit a report to the EPA by 4:00 pm on the next business day after the emergency works commenced that describes:
 - i. the cause, time and duration of the emergency;
 - ii. action taken by or on behalf of the licensee in relation to the emergency; and
 - iii. details of any measures taken or proposed to be taken by the licensee to prevent or mitigate against a recurrence of the emergency.

For the purposes of this condition, 'material harm to the environment' has the same meaning as in section 147 of the POEO Act.

Emergency works do not require a notification under condition L5.5.

L5.5 Works outside of standard construction hours - Notification

The licensee must notify potentially affected Noise Sensitive Receivers of works outside of standard construction hours unless notification under this condition is not required as specified in another condition of this licence.

- a) The notification must:
 - i. be given not less than 5 calendar days and not more than 14 calendar days before those works are to be undertaken, unless otherwise agreed with the affected community and notified to the EPA;
 - ii. be undertaken by letterbox drop, email, text message or other targeted and equivalent method; and
 - iii. be detailed on the project website or other relevant website notified to the EPA.
- b) The notification required by this Condition must:
 - i. clearly outline the reason that the work is required to be undertaken outside the hours specified in condition L5.1;
 - ii. include a diagram that clearly identifies the location of the proposed works in relation to nearby cross streets and local landmarks;
 - iii. include details of the date, timing and relevant time restrictions that apply to the proposed works;
 - iv. clearly outline in plain English, the location, nature, scope and duration of the proposed works;
 - v. detail the expected noise impact of the works on Noise Sensitive Receivers;
 - vi. clearly state how complaints may be made and additional information obtained;
 - vii. include the number of the telephone complaints line required by condition M7.1, an after hours contact phone number specific to the works undertaken outside the hours specified in condition L5.1, and the project website address; and
 - viii. include consideration of culturally and linguistically diverse Noise Sensitive Receivers where required.

Environment Protection Licence

Licence - 21830

- L5.6** The licensee must make all reasonable and feasible efforts to coordinate all works outside of standard construction hours with any neighbouring concurrent construction works that have the potential to impact the same Noise Sensitive Receivers. The licensee must ensure Respite Periods are being achieved as much as is reasonably practicable.

Note: This condition does not apply to low impact noise work permitted by condition L5.3 or emergency works permitted by L5.4 of this licence.

L5.7 Works outside of standard construction hours

Under this condition, works and activities may be undertaken outside of standard construction hours specified in condition L5.1 and L5.2, but only if they are required in relation to one or more of the following:

- a) carrying on those works and activities during standard construction hours would result in a high risk to construction personnel or public safety, based on a risk assessment carried out in accordance with AS/NZS ISO 31000:2018 "Risk Management";
- b) the Relevant Road Network Operator has advised the licensee in writing that carrying out the works and activities during standard construction hours would result in a high risk to road network operational performance;
- c) a relevant utility service operator has advised the licensee in writing that carrying out the works and activities during standard construction hours would result in a high risk to the operation and integrity of the utility network;
- d) the TfNSW Transport Management Centre (or other road authority) have refused to issue a road occupancy licence during standard construction hours; or
- e) Sydney Trains (or other rail authority) requires a rail possession for the activities to be performed outside of standard construction hours.

L5.8 Works outside of standard construction hours - Regulatory Requirements

In undertaking any works and activities outside of standard construction hours under condition L5.7, the licensee must comply with the following:

- a) Prepare a construction noise and vibration impact assessment in accordance with the Interim Construction Noise Guideline (DEC, 2009) that is to include:
 - i. a description of the proposed works and activities outside of standard construction hours;
 - ii. predictions of LAeq (15 minute) dB noise levels at noise sensitive receivers from these works and activities, where noise levels are predicted to be greater than those permitted under condition L5.3; and
 - iii. a monitoring plan to validate the noise predictions, based on monitoring at the boundary of representative sensitive receivers during noise generating activities that are representative of the works and activities, including during the period/s predicted to have the highest noise level impacts.
- b) Undertake noise monitoring in accordance with the monitoring plan required by condition L5.8(a)(iii).
- c) Only undertake activities between the hours of 6:00pm on Mondays, Tuesdays, Wednesdays, Thursdays, Fridays and 7:00am the following day (unless permitted by another condition of this licence).
- d) Activities are not to be undertaken between the hours of 6:00pm on Saturdays, Sundays or Public Holidays and 7:00am the following day (unless permitted by another condition of this licence).
- e) Ensure that works and activities do not result in noise levels exceeding those specified in condition L5.3 at the same noise sensitive receivers (unless specified in another condition of this licence) on more than:
 - i. 2 consecutive evenings and/or nights at any time; and
 - ii. 3 evenings and/or nights per week; and
 - iii. 10 evenings and/or nights per month.
- f) Undertake any high noise impact works before 12:00 am (midnight) where reasonable and feasible.
- g) Where high noise impact activities are undertaken, the respite provisions as per the requirements of condition L5.2(c) do not apply provided that all High Noise Impact Activities and Works are undertaken prior

Environment Protection Licence

Licence - 21830

to 12:00 am (midnight).

h) Where high noise impact activities are undertaken after 12:00 am (midnight), the respite provisions in condition L5.2(c) apply.

i) Upon request of an authorised officer, the licensee must provide within 5 business day:

i. the construction noise and vibration impact assessment required by condition L5.8(a);

ii. noise monitoring results required by condition L5.8(b);

iii. written evidence demonstrating the works are necessary and permitted under condition L5.7; and/or

iv. any other relevant information or records requested by the EPA.

i) the notification requirements under condition L5.5 apply to this condition.

L5.9 Works may continue out of hours due to unforeseen circumstances which may arise during the pouring operation for the following types of activities:

1. Concrete pouring works related to structural elements of bridge works; and

2. Structural pavement elements that only contain heavily bound base (HBB) products.

If the Licensee undertakes the above works out of hours due to unforeseen circumstances, the following must occur:

a) continuation of works into out of hours must be approved by the Environmental Manager of the Jervis Bay Road Intersection Upgrade Project before they extend into out of hours; and

b) a notification of the event, including the nature of the works, the continuation of the works into the out of hours and estimated completion time of the works must be sent to all sensitive receivers with noise impacts greater than 5 dB(A) above noise management level. Notification is to be via the preferred method (email, SMS or phone); and

c) a notification to the EPA at the time the decision is made to extend the works into out of hours, including the nature/type of works, the continuation of the works into out of hours and estimated completion time of the works; and

d) a post incident report must be submitted to the EPA within 5 days of the notification; and

e) works are not to be undertaken on more than 2 consecutive evenings and/or nights at any time; and

f) works are not to be undertaken on more than 3 evenings and/or nights per week.

The report must outline the events/situation that led to the decision to work into out of hours, the justification for the works being extended into out of hours, the impact of the extension of works into out of hours (including the number of sensitive receivers and which noise impact category they fall into) and any complaints received related to the event. If the EPA does not consider the works are justified, the event will be considered a non-compliance.

Note: The notification requirements in condition L5.5 are not required for works permitted by condition L5.9.

Environment Protection Licence

Licence - 21830

L5.10 From 1 September 2025 - 30 January 2026 concrete pour activities associated with structural elements of bridge construction are permitted to be undertaken outside of standard construction hours specified in condition L5.1, provided that:

- a) Out of hours works that commence prior to the standard construction hours in condition L5.1 are only undertaken to meet specific construction quality assurance and design requirements relating to the optimum ambient temperature; and
- b) The works undertaken outside of the standard construction hours are approved by the Environmental Manager of the Jervis Bay Road Intersection Upgrade Project before commencing and/or extending into out of hours; and
- c) The EPA is notified prior to or at the time the decision is made to undertake concrete pour activities outside of standard construction hours, including the estimated commencement time of the works and estimated length of time they will continue; and
- d) A post incident report must be submitted to the EPA within 5 days of the notification; and
- e) All feasible and reasonable noise mitigation measures are implemented; and
- f) Concrete works are undertaken in accordance with the licensee's "Jervis Bay Road Intersection Upgrade Project Noise and Vibration Management Plan Appendix B - Out of Hours Work Protocol; and
- g) Works are only undertaken from Monday to Friday, excluding public holidays; and
- h) Sensitive receivers are notified of the works in accordance with condition L5.5; and
- i) Works are not to be undertaken on more than 3 nights per week inclusive of the nights identified in condition L5.9; and
- j) Works are not to be undertaken on more than two consecutive nights per week inclusive of the nights identified in condition L5.7.

Note: For the purpose of this condition, night is defined as the any time outside of the standard construction hours outlined in condition L5.1.

L6 Other limit conditions

L6.1 Recording of Sediment Basin Discharges to waters

The following records must be kept for each sediment basin:

- a) The design water storage capacity (kL)
- b) Details of each discharge to waters from a sediment basin including EPA Identification Number, date/time it commenced, duration and flow rate (kL/s),
- c) A written justification for the discharge to waters,
- d) Monitoring results required by this licence,
- e) The available water storage capacity (kL) in the sediment basin at the time the discharge commenced and ceased, and
- f) The daily volume of water (kL) that has been reused from the sediment basin and the purpose it has been reused for when no discharge to waters is occurring.
- g) The weather conditions for the preceding 7 days including mean daily and maximum temperature, daily rainfall, mean and maximum relative humidity percentage.

This information must be produced to any authorised officer of the EPA who asks to see them.

Environment Protection Licence

Licence - 21830

- L6.2 Prior to considering any discharge to waters, the licensee must have employed all reasonable and feasible measures for the management or reuse of sediment basin water to restore the design capacity in sediment basins.

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.

- O2.2 All erosion and sediment control measures installed on the premises are considered as 'plant and equipment' for the purpose of complying with condition O2.1 of this licence.

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 Activities occurring in or on the premises must be carried out in a manner that will minimise the generation, or emission from the premises, of wind-blown or traffic generated dust.
- O3.3 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.

O4 Processes and management

- O4.1 The licensee must:

- a) ensure the design storage capacity of any sediment basin installed on the premises is reinstated within the design management period following the cessation of a rainfall event that causes runoff to occur on or from the premises; and
- b) keep records of the available water and sediment storage capacities in each sediment basin and provide to an authorised officer upon request.

Environment Protection Licence

Licence - 21830

- O4.2 The licensee must employ all reasonable and feasible measures for the reuse of sediment basin water to prevent discharges to waters.
- O4.3 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;
 - b) the collection of representative samples of the water discharged from the sediment basin(s); and
 - c) access to the sampling point(s) at all times by an authorised officer of the EPA.

Note: Access to sampling points by an authorised officer is dependent on the licensee being able to ensure it can be done so in a safe manner.

O5 Waste management

- O5.1 The licensee must keep detailed records of waste generated, received or removed from the premises that includes (at a minimum):
- a) details of all waste transporters and the addresses and facility/business names of destination location(s) for all waste generated and transported off the premises for any purpose (including recycling, reuse, processing, treatment and disposal);
 - b) documented evidence (such as a licence) from each place of disposal that they can lawfully receive and manage (store, process, reuse, dispose) the types of waste proposed to be transported there;
 - c) the location(s) for all waste stored at the premises;
 - d) details of all waste received on the premises or transported off the premises that is subject to a Resource Recovery Order and/or Exemption under the Protection of the Environment Operations (Waste) Regulation 2014, and demonstration that the waste meets the requirements of the Order and/or Exemption;
 - e) legible copies of all documents/records evidencing that all waste transported from the premises was taken to and received at a facility/premises that lawfully accept and process the waste as intended;
 - f) keep legible copies of any waste tracking documentation required for the offsite transport of the waste to demonstrate the waste was tracked in accordance with NSW legislation;
 - g) comparisons showing the proposed waste quantities and waste types documented in the CWMP against the actual waste quantities and waste types; and
 - h) comparisons showing intended reuse, recycling or disposal locations documented in the CWMP against actual reuse, recycling and disposal locations.

Note: In the above condition CWMP means Construction Waste Management Plan.

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



Environment Protection Licence

Licence - 21830

c) produced in a legible form to any authorised officer of the EPA who asks to see them.

- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- a) the date(s) on which the sample was taken;
 - b) the time(s) at which the sample was collected;
 - c) the point at which the sample was taken; and
 - d) the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

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

M2.2 Water and/ or Land Monitoring Requirements

POINT 1,2,3,4

Pollutant	Units of measure	Frequency	Sampling Method
Oil and Grease	Visible	Daily during any discharge	Visual Inspection
pH	pH	Daily during any discharge	In situ
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample
Turbidity	nephelometric turbidity units	Daily during any discharge	In situ

Note: Special Frequency 1 means one sample per discharge event.

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 Environmental monitoring

- M4.1 All noise monitoring for the purposes of determining compliance with the conditions of this licence must consider and be generally undertaken in accordance with;
- (a) Australian Standard AS 1055: 2018 Acoustics - Description and measurement of environmental noise;

Environment Protection Licence

Licence - 21830

and

(b) the compliance monitoring guidance provided in the chapter 7 'Monitoring Performance' of the Noise Policy for Industry (EPA, 2017).

M4.2 All vibration monitoring must be:

- a) undertaken in accordance with the technical guidance provided in the Assessing Vibration: a technical guideline (DEC, 2006); and
- b) assessed and reported against the acceptable and maximum values of human exposure to vibration set out in Tables 2.2 and 2.4 of this guideline.

M4.3 The licensee must undertake noise and vibration monitoring as directed by an authorised officer of the EPA. Where the monitoring is requested to take place on private land (for example a residential property) the licensee must request permission to access the premises in advance and keep a record of permission requests and responses. If a licensee is unable to obtain permission, the licensee must undertake the monitoring at an indicative location where possible and they must provide the response (including any nil response) to the EPA.

M5 Weather monitoring

M5.1 The licensee must monitor and record rainfall at either the project weather station, or through analysis of equivalent weather information obtained from the Australian Bureau of Meteorology. Monitoring must:

- a) be representative of the premises;
- b) commence prior to any works that may cause sediment to leave the premises; and
- c) continue to be operated until soil disturbance activities cease at the premises and the site has been stabilised.

The rainfall monitoring data collected in compliance with this condition can be used to determine compliance with condition L2.5.

M6 Recording of pollution complaints

M6.1 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.

M6.2 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.

M6.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

Environment Protection Licence

Licence - 21830

M6.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M7 Telephone complaints line

- M7.1 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.
- M7.2 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.
- M7.3 The preceding two conditions do not apply until 14 days prior to the commencement of construction following 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



Environment Protection Licence

Licence - 21830

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.
- 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:
- 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

Environment Protection Licence

Licence - 21830

within the time specified in the request.

R4 Other reporting conditions

- R4.1 By no later than 28 February each year, the licensee must submit a correlation verification report that includes a robust site-specific statistical correlation assessment to verify the relationship between turbidity and total suspended solids for water quality from the licensed discharge points, including any proposed amendments to the correlation.

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.

8 Special Conditions

E1 Community Agreements

- E1.1 Work outside standard construction hours - community consultation and agreement
The licensee may work outside standard construction hours (as defined in L5.1) in circumstances other than those permitted under conditions L5.3, L5.4, or any other condition of this licence if the Licensee:
- a) undertakes community consultation and agreement as described in condition E1.2;
 - b) submits to the EPA a written request to work outside the standard construction hours attaching information set out in E1.3; and
 - c) obtains approval by the EPA to work outside standard construction hours. The EPA may, in exercising its discretion to approve the works outside standard construction hours, review whether the licensee has obtained community agreement. Specifically, whether a substantial majority of the individual Noise Sensitive Receivers who, together comprise the Community Affected Catchments and were contacted, has consented to the planned works out of standard hours.
- E1.2 Requirements for community consultation and agreement
Any community consultation and agreement undertaken with respect to the proposed out of hours works (OOHW) must:
- a) be prepared and implemented in accordance with the Interim Construction Noise Guidelines (DEC 2009), the Noise Policy for Industry (EPA, 2017) and AS2436-2010: Guide to noise and vibration control on construction, demolition and maintenance sites;
 - b) include consultation of all noise sensitive receivers within the Community Affected Catchments. This includes Noise Sensitive Receivers that have declined to participate in previous agreements unless a community member has explicitly requested not to be involved in any future consultation about future OOHW;

Environment Protection Licence

Licence - 21830

- c) ensure that the noise sensitive receivers understand the nature of the works and any predicted impacts, including that consideration is made of additional requirements relevant to the needs of culturally linguistically diverse Noise Sensitive Receivers, and include details for interpreting services for languages other than English where required.
- d) include in the community consultations with Noise Sensitive Receivers the following information:
 - i. the actual works proposed;
 - ii. any expected impacts in clear, plain English based on noise modelling;
 - iii. the expected duration of the works;
 - iv. any expected benefits for receivers;
 - v. any other known concurrent OOHWS that will be occurring; and
 - vi. any other OOHWS that will be occurring on the nights preceding and following the proposed works or, if the proposed works precedes or follows a weekend period, any other OOHWS that will be occurring on the weekend.
- e) request consent from the Noise Sensitive Receiver for their responses to be provided to the EPA;
- f) ensure that a record is kept when the licensee is unable to contact a noise sensitive receiver after three attempts; and
- g) demonstrate, where the OOHWS is predicted to go on for longer than 28 calendar days, that the licensee has consulted the community in relation to re-engagement periods for the purpose of determining agreement from the community is maintained and continuing.

Detailed records are to be maintained by the licensee of all community consultations, including attempts to contact Noise Sensitive Receivers, and must be maintained for the duration of the licence.

Any Noise Sensitive Receiver who requests a copy of the record of conversations must be supplied with one.

E1.3 The licensee must report to the EPA the community consultation and agreement process that was undertaken with the Community Affected Catchments.

This report to the EPA must be:

- a) prepared in writing;
- b) detail the steps taken to fulfill the requirements of condition E1.2;
- c) demonstrate that the Noise Sensitive Receivers understood the nature of the works and any predicted impacts, including that consideration was made of additional requirements relevant to the needs of culturally and linguistically diverse Noise Sensitive Receivers;
- d) provide the script used during the community consultation with Noise Sensitive Receivers;
- e) report community response and consent rates (including where no contact could be made) against the total community affected catchments, and must be broken down into response and consent rates based on sub-catchments that are delineated by affectation levels;
- f) include a noise validation monitoring plan as required by E1.4; and
- g) be submitted to the EPA at least 15 business days prior to any works that are the subject of the agreement being undertaken unless prior arrangements have been made with the EPA.

A copy of the report must be:

- a) kept by the licensee for the duration of this licence including on the premises, and made available to an EPA authorised officer on request; and
- b) be made available on the licensee's project website or another website approved in writing by the EPA for the duration of the OOHWS permitted under Condition E1.1 (Personal details of Noise Sensitive Receivers must be omitted).

Environment Protection Licence

Licence - 21830

E1.4 Noise Validation Monitoring

A noise validation monitoring plan must be submitted to the EPA for approval as part of the community agreement documentation prior to any OOHW occurring.

E1.5 Noise validation monitoring must be undertaken for any OOHW that are approved under Condition E1.1 and must:

- a) be undertaken in accordance with the monitoring plan prepared under Condition E1.4;
- b) be performed by a competent person;
- c) be performed on at least the first 2 occasions (day, evening, nights) where OOHW will be undertaken and are likely to impact Noise Sensitive Receivers;
- d) be performed on any other occasion (day, evening, night) where the nature of the works is likely to cause greater noise impacts than the first 2 occasions;
- e) be representative of the impacts in terms of monitoring locations, time and duration of measurements; and
- f) be recorded and provided to an EPA officer upon request.

E1.6 If validation monitoring undertaken under Condition E1.5 shows that noise levels are higher than those predicted by any noise modelling undertaken as part of the community agreement, work practices must be modified immediately so that measured noise levels do not exceed predicted levels.

Where it has been determined that works cannot be modified to achieve predicted noise levels:

- a) the licensee must report immediately to the EPA; and
- b) after considering the circumstances EPA may withdraw permission under E1.1.

E1.7 Ongoing community engagement and agreement

- a) For any approval of OOHW under E1.1 predicted to take longer than 28 calendar days to remain valid, the licensee must be able to demonstrate agreement from the community is maintained and continuing.
- b) To demonstrate agreement from the community is maintained and continuing the licensee must:
 - i. engage the community to determine if a substantial majority of Noise Sensitive Receivers continue to consent to the OOHW pursuant to the re-engagement period determined under condition E1.2(d). For the purposes of the note under Condition L5.1, the re-engagement period must occur every 12 months, and commence a minimum of 2 months prior to the end of the current agreement to conduct works out of "standard construction hours";
 - ii. provide the EPA with a report within 7 calendar days of the end of each re-engagement period summarising the community response including ongoing consent rates of the Noise Sensitive Receiver, and a summary of all noise complaints since construction began that details the address from which the complaint relates to, the date, time and nature of complaint; and
- c) Where the licensee is unable to demonstrate a substantial majority of agreement from Community Affected Catchment is maintained and continuing:
 - i. the licensee must report immediately to the EPA; and
 - ii. after considering the circumstances EPA may withdraw its permission under E1.1.



Environment Protection Licence

Licence - 21830

Dictionary

General Dictionary

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

Environment Protection Licence

Licence - 21830

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



Environment Protection Licence

Licence - 21830

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
Wellhead	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr Peter Bloem

Environment Protection Authority

(By Delegation)

Date of this edition: 25-August-2023

End Notes		
1	Licence transferred through application 1634721 approved on 24-Nov-2023 , which came into effect on 04-Dec-2023	
2	Licence varied by notice	1640998 issued on 16-Jul-2024
3	Licence varied by notice	1645792 issued on 08-Jan-2025