



Environment Protection Licence

Licence - 10893

<u>Licence Details</u>	
Number:	10893
Anniversary Date:	14-February

<u>Licensee</u>
NOAKES GROUP PTY LIMITED
PO BOX 1644
NORTH SYDNEY NSW 2059

<u>Premises</u>
NOAKES BOATYARD
6 JOHN STREET
MCMAHONS POINT NSW 2060

<u>Scheduled Activity</u>
Marinas and boat repairs

<u>Fee Based Activity</u>	<u>Scale</u>
Boat construction/maintenance (general)	Any annual handling capacity

<u>Contact Us</u>
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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:

NOAKES GROUP PTY LIMITED
PO BOX 1644
NORTH SYDNEY NSW 2059

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
Marinas and boat repairs	Boat construction/maintenance (general)	Any annual handling capacity

A2 Premises or plant to which this licence applies

- A2.1 The licence applies to the following premises:

Premises Details
NOAKES BOATYARD
6 JOHN STREET
MCMAHONS POINT
NSW 2060
LOT 2 DP 77853, LOT 1 DP 127195, LOT 2 DP 179730, LOT B DP 420377, LOT A DP 420377, LOT 1 DP 449731, LOT 987 DP 752067
THE PREMISES INCLUDES THE 'WATER LEASE AREA' MARKED IN PINK ON SURVEY PLAN DP 849188, DATED 16.05.1995, PROVIDED TO THE EPA ON 02.10.2019 AND TITLED DOC19/869106-1 SITE SURVEY OF WATER LEASE AREA USED TO DEFINE LICENSED PREMISES BOUNDARY (DP 849188).

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.

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2 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 not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below.

This condition does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
NA	Waste	Any waste received on site that is below licensing thresholds in Schedule 1 of the POEO Act, as in force from time to time	-	NA
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 92 of the Protection of the Environment Operations (Waste) Regulation 2014	As specified in each particular resource recovery exemption	NA

L3 Hours of operation

- L3.1 (a) Works and activities may only be undertaken at the premises between 7:00 am and 6:00 pm, Mondays to Saturdays.

(b) Works and activities must not be undertaken at the premises on Sundays or Public Holidays.

Exceptions to permitted hours of operation

- L3.2 Works and activities are permitted to be undertaken outside of the hours specified in condition L3.1 for:
- (i) the delivery of equipment and materials as requested by Police or other authorities for safety reasons;
 - (ii) emergency work to avoid the loss of lives, damage to property and/ or to prevent environmental harm; and
 - (iii) use of the travel lift between 8:00 am and 5:00 pm on Sundays for a maximum of 90 minutes in total.

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L4 Potentially offensive odour

- L4.1 No condition of this licence identifies a potentially offensive odour for the purposes of Section 129 of the Protection of the Environment Operations Act 1997.
- L4.2 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

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

3 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.

Note: Materials and substances includes but is not limited to: vessels, watercraft, tanks and engines.

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.

Note: Plant is defined in the Dictionary. The type of plant and equipment that should be considered includes, but is not limited to, drainage systems; infrastructure and pollution control equipment such as (but not limited to) spill containment and clean-up equipment; dust screens and collectors; sediment collection systems, traps and sumps; waste collection, storage and disposal equipment.

O3 Dust

- O3.1 Where neither a concentration nor rate for emission of air impurities has been prescribed, for the purposes of Section 128 of the Act, all operations and activities occurring at the premises must be conducted in a manner that will minimise airborne impurities at the boundary of the premises.

Note: Guidance information on the source and management of odours, dust and particulates is available in the document *Environmental Action for Marinas, Boatsheds and Slipways (EPA, 2007)*.

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O4 Processes and management

Blasting and painting activities

- O4.1 a) Spray painting of vessels must be undertaken inside a shed or building, unless the vessel is too large to fit inside any shed or building on the premises.
b) If the shed or building is occupied by another vessel, only minor repair works are to be undertaken on vessels outside the shed or building.

Note: 'Minor repair works' is defined as the preparation and painting of isolated damaged areas which are up to 10 square metres.

- O4.2 Any external spray painting must be encapsulated using tarpaulins.

- O4.3 Sand blasting works may only be undertaken inside a shed or building.

Note: Soda blasting works may be undertaken outside of a shed or building.

- O4.4 All doors providing access to a shed or building in which sand blasting or spray painting activities are being undertaken must remain closed while those activities are being undertaken.

Note: Doors providing access to a shed or building in which sand blasting or spray painting activities are undertaken may remain open if no sand blasting or spray painting activities are being undertaken at that time.

- O4.5 Antifoulant paint may only be applied to vessels using a roller, brush or airless spray application.

Note: Antifoul application using airless spray application outside of a shed or building must only be undertaken following encapsulation / screening using shade cloth or plastic.

Note: Guidance information relating to the Organotin Chemical Control order and application of other antifouling paints is provided in the *Fact sheet - Applying Antifouling paints at marinas* (NSW EPA, 2013).

O5 Waste management

- O5.1 All activities at the premises must be carried out in a manner that will prevent waste from polluting waters.

- O5.2 The licensee must provide facilities to ensure the collection storage and disposal of waste generated at the premises so that it does not pollute waters.

- O5.3 For the purposes of condition O5:

- a) Waste generated at the premises includes waste collected from vessels at the premises and may include but not be limited to contaminated bilge water, litter, garbage, fuel, oil and waste from abrasive cleaning, sanding, scraping and painting.
b) Facilities may include but not be limited to tarpaulins, waste bins, pump-out facilities, signage and agreements with those operating on the site.

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- O5.4 The licensee must ensure that contaminated stormwater at the premises is managed in a manner that will prevent pollution of waters.
- O5.5 The licensee must ensure that sewage and greywater, that is associated with vessels at the premises, is managed in a manner that will prevent pollution of waters.

4 Monitoring and Recording Conditions

M1 Monitoring records

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

M2 Recording of pollution complaints

- M2.1 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.
- M2.2 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.
- M2.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M2.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M3 Telephone complaints line

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- M3.1 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.
- M3.2 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.
- M3.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

5 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.
- 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



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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.

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

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

R2 Notification of environmental harm

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

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

R3 Written report

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

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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.

6 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.

G2 Other general conditions

G2.1 Completed Programs

Program	Description	Completed Date
Prevention of water pollution	Options report for preventing pollution of waters from activities undertaken on the slipway	30-July-2001
Preferred option implementation	Install and operate the preferred option to collect and dispose of wastewater from boat cleaning and maintenance on the slipway to prevent water pollution.	31-May-2003
Noise Impact Assessment	To address ongoing noise issues at the premises a Noise PRP encompassing a Noise Impact Assessment and a Noise Management Plan has been added to the EPL.	23-April-2021
Noise Management Plan	Noise Management Plan added to EPL to address ongoing noise issues at the site	23-April-2021

7 Pollution Studies and Reduction Programs

U1 Implement Noise Mitigation Measures

- U1.1 The licensee must complete the staged noise mitigation works by the dates listed in the table below and in accordance with the details provided in section 6 of the Noise Management Plan prepared by SLR Consulting Australia Pty Ltd (SLR reference 610.19179.00200-R02, Version v1.0, dated 23 April 2021; EPA reference DOC21/476638).

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Reference	Mitigation Measure	Due Date
a.	Implement all best management practices identified in section 5 of the SLR Noise Management Plan	1 October 2021
b.	Shed 4 - upgrade cladding and seal roof vents and shed door.	1 October 2021
c.	Upgrade of travel lift engine casing and install upgraded high performance muffler	1 November 2021
d.	Use acoustic mobile tent or acoustic screening for any significant noise generating work conducted in zone 2 or zone 3 in the direction of residential receivers, as depicted in Figure 1 of the SLR Noise Management Plan.	By 31 December 2021 and prior to any sandblasting occurring
e.	Upgrade ventilation ductwork to a permanent steel rigid duct to reduce low-frequency noise from the large centrifugal fan located in shed 4.	30 June 2022
f.	Sheds 1, 2 and 3 - Upgrade cladding and seal roof. Note: this measure is only required if sandblasting, needle-gunning or other high noise level generating works are to occur in sheds 1,2 and 3.	Prior to any sandblasting, needle-gunning or other high noise level generating works occurring.

U1.2 Upon completion of the noise mitigation measures under condition U1.1 of this licence, the licensee must engage a competent person(s) to assess the residual noise levels that have been achieved once all reasonable and feasible mitigation measures have been applied, at all relevant receivers within each of the noise catchment areas identified in the Noise Impact Assessment report prepared by SLR Consulting Australia Pty Ltd (SLR Reference 630.19179.00200-RO1, Version v1.0, dated 23 April 2021; EPA reference DOC21/476638). The Post-Commissioning Noise Impact Assessment must be carried out by a competent person which is defined as satisfying one or more of the following:

1. Have qualifications and/or experience sufficient to fulfil the requirements of 'member' grade of the Australian Acoustical Society.
2. Undertake the duties of an acoustic consultant on behalf of a consultancy firm that is a member of the Association of Australasian Acoustical Consultants.

U1.3 The licensee must submit a report electronically to the Director, Regulatory Operations Metropolitan, by 21 January 2023 at RegOps.MetroWest@epa.nsw.gov.au outlining the findings of the Post-Commissioning Noise Impact Assessment described under condition U1.2 of this licence. The report must include, but not necessarily be limited to:

1. details of noise reduction works undertaken;
2. details of noise reduction(s) achieved from various sources (and locations) on the premises.
3. details of the residual noise levels at receiver locations; and
4. any changes to the noise mitigation measures described in the table provided under Condition U1.1 of this licence.

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U2 Air Quality Risk Assessment

- U2.1 The licensee must engage an independent and appropriately qualified consultant to undertake an Air Quality Risk Assessment. The Assessment must;
1. Include a detailed description of all activities occurring on the site and include:
 - a) A process flow diagram clearly showing all activities/ operations carried out on the premises including, but not limited to;
 - i. vessel spray painting
 - ii. welding, and
 - iii. surface preparation activities
 - b) A detailed discussion of all activities carried out on the site, including frequency of occurrence and variability (i.e. seasonal, ad-hoc, routine)
 - c) A comprehensive inventory of all materials/ products used for performing the identified activities such as paints, thinners, solvents, adhesives and surface coating materials. For each material/ product identified, the following must be included;
 - i. details regarding the frequency of use and typical application rates
 - ii. details of the volumes used (litre's per annum)
 - iii. material Safety Data Sheet
 2. Identify all potential sources of air pollutants (including dust, VOC's and odour) arising from activities undertaken and materials used on the site. Sources must be identified as point sources or fugitive sources.
 3. Include a detailed site plan clearly showing the layout of the site and;
 - a) locations where all activities/ operations occur
 - b) all emission sources clearly identified
 - c) plant boundary
 - d) sensitive receptors (e.g. nearest residences)
 - e) topography
 4. Include a risk evaluation and assessment of each emission source and their potential impact on air quality. Methods for developing the risk classification must give consideration to, but not necessarily be limited to the:
 - a) type of material and specific material properties which may contribute to odour generation;
 - b) quantity of individual material types used by the Premises;
 - c) specific activities undertaken which utilise the material
 - d) odour emission intensity, including the results of any odour sampling where considered reasonable and practical to collect as part of the risk classification process
 5. Identify and describe all currently installed emission controls including;
 - a) plans, process flow diagrams and descriptions that clearly identify and explain all pollution control equipment and control techniques for all activities occurring on the premises
 - b) a description of all aspects of the air emission control systems, with particular regard to any fugitive emission capture systems (e.g. hooding, ducting), treatment systems (e.g. scrubbers, bag filters) and discharge systems (e.g. stacks)
 - c) the operational parameters of all emission sources, including all operational variability, i.e. location, release type (stack, volume or area) and release parameters (e.g. stack height, stack diameter, exhaust velocity, temperature, emission concentration and rate)
 - d) emission concentrations and rates must be determined;
 - i. from all point sources during activities with high potential to cause air impacts
 - ii. during peak operations, or at times representing worst case conditions
 - iii. for pollutants including particles, odour and volatile organic compounds (VOC's)
 - iv. in accordance with the approved methods for the sampling and analysis of air pollutants in NSW
 6. Evaluate the effectiveness of currently installed controls at controlling pollutant emissions from all activities with a high potential to cause air quality impacts;

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a) the effectiveness must be determined based on the achieved emission performance and removal efficiency of the installed controls, and

b) must be determined based on the results of emission testing for pollutants including particles, odour and VOC's

7. Identify, evaluate and recommend options to reduce air quality impacts (including odour) from the premises. The proposal must specify:

a) how pollutant emissions will be mitigated for each material and activity identified and classified as having high emission potential

b) how emission performance improvements will be implemented for each material and activity identified as having high emission potential

c) a timeline for implementation of each odour performance improvement identified.

d) each mitigation and improvement measure identified must:

i. be tailored to the odour risk for each material and activity, and

ii. include performance targets that are measurable, auditable and consistent with the Objective* of the pollution reduction study.

Note: * The objective of this pollution reduction study is to:

1. understand the risk of air quality impacts from site activities;

2. determine if currently installed pollution controls remain fit-for-purpose; and

3. identify measures to minimise air quality impacts and ensure compliance with section 128 and section 129 of the *Protection of the Environment Operations Act 1997* and Conditions O1-O4 and Condition L4 of this licence.

U2.2 The works required by this Pollution Reduction Study must make reference to methodologies set out in the following documents:

- Technical Framework: Assessment and management of odour from stationary sources in NSW (NSW DEC, 2006);
- Technical Notes: Assessment and management of odour from stationary sources in NSW (NSW DEC, 2006);
- Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (NSW DEC, 2005); and
- Approved Methods for Sampling and Analysis of Air Pollutants in NSW (NSW DEC, 2006).

U2.3 The licensee must submit a report electronically to the Director, Regulatory Operations Metropolitan, by 22 November 2021 at RegOps.MetroWest@epa.nsw.gov.au outlining the findings of the Air Quality Risk Assessment described under condition U2.1 of this licence.

8 Special Conditions

E1 Special Dictionary

E1.1 Special Dictionary

Term	Definition
Soda blasting	An abrasive blasting process that uses sodium bicarbonate and compressed air.
Sand blasting	An abrasive blasting process that uses sand and compressed air.



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Antifoulant paint	Coating applied to the hull of a vessel that is a pesticide registered by the Australian Pesticides and Veterinary Medicines Authority.
Spray painting	Application of a paints and other coatings via a high pressure spray technique.
Airless spray application	Application of paints and other coatings via a high pressure spray technique that does not use compressed air.

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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 Warren Hicks

Environment Protection Authority

(By Delegation)

Date of this edition: 14-February-2001

End Notes

1	Licence varied by notice 1019571, issued on 12-Sep-2002, which came into effect on 07-Oct-2002.
2	Licence varied by notice 1035424, issued on 02-Apr-2004, which came into effect on 27-Apr-2004.
3	Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
4	Licence varied by notice 1528262 issued on 13-Mar-2015
5	Licence varied by notice 1549209 issued on 06-Feb-2018
6	Licence varied by notice 1586007 issued on 15-Oct-2019
7	Licence varied by notice 1603694 issued on 17-Dec-2020
8	Licence varied by notice 1606020 issued on 18-Feb-2021
9	Licence varied by notice 1609665 issued on 18-Jun-2021
10	Licence varied by notice 1610126 issued on 14-Jul-2021
11	Licence varied by notice 1613818 issued on 29-Oct-2021