



Environment Protection Licence

Licence - 601

Licence Details	
Number:	601
Anniversary Date:	01-June

Licensee
PORT WARATAH COAL SERVICES LTD
PO BOX 57
CARRINGTON NSW 2294

Premises
PWCS CARRINGTON COAL TERMINAL
PORT WARATAH DRIVE
CARRINGTON NSW 2294

Scheduled Activity
Coal works
Shipping in bulk

Fee Based Activity	Scale
Coal works	> 5000000 T annual handing capacity
Shipping in bulk	> 500000 T of annual capacity to load and unload

Contact Us
NSW EPA
4 Parramatta Square
12 Darcy Street
PARRAMATTA NSW 2150
Phone: 131 555
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PARRAMATTA NSW 2124



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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:

PORT WARATAH COAL SERVICES LTD
PO BOX 57
CARRINGTON NSW 2294

subject to the conditions which follow.



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1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

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

Scheduled Activity	Fee Based Activity	Scale
Coal works	Coal works	> 5000000 T annual handing capacity
Shipping in bulk	Shipping in bulk	> 500000 T of annual capacity to load and unload

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
PWCS CARRINGTON COAL TERMINAL
PORT WARATAH DRIVE
CARRINGTON
NSW 2294
THE PREMISES MARKED AND SHOWN AS "PWCS CARRINGTON LEASE" ON THE PLAN TITLED "EPA LICENCE NO. 601, PORT WARATAH COAL SERVICES, CARRINGTON", SHEET 2/2, PREPARED BY MONTEATH & POWYS PTY LTD, REVISION 5, DATED 10/02/22 ("THE PLAN") (EPA REF DOC22/133016-2).
THE PREMISES ALSO INCLUDES THE SHIP LOADERS MARKED AND SHOWN AS "DUST SUPPRESSION ON MOBILE LOADER (ALONG LENGTH OF BERTHS)" ON THE PLAN, WHICH ARE MOBILE PLANT THAT WORK ALONG THE DYKE NO. 4 AND NO. 5 BERTHS.

A3 Other activities

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

Ancillary Activity
Sewage Treatment Systems



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A4 Information supplied to the EPA

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

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

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

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 The following 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
11	Discharge quality monitoring Volume monitoring		Discharge from the Settling Pond, shown as "WW-C2" on the Monitoring Plan.
13	Discharge to waters Discharge quality monitoring Volume monitoring	Discharge to waters Discharge quality monitoring Volume monitoring	Discharge from the Controlled Discharge Filtration System marked and shown as "WW-C3" on the Monitoring Plan.

Note: For the purpose of the table/s above, the "Monitoring Plan" refers to Sheet 1/2 of plan titled "EPA Licence No. 601, Port Waratah Coal Services, Carrington", prepared by Monteath & Powys Pty Ltd, Revision 5, dated 10/02/2022 (EPA ref DOC22/133016-2).

Note: Conditions are provided at O5, R4 and M2 that include operating, reporting and monitoring requirements for water discharges at licence Point 11.

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.



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L2 Concentration limits

- L2.1 For each monitoring\discharge point or utilisation area specified in the table\ 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\.
- L2.4 Water and/or Land Concentration Limits

POINT 13

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
pH	pH				6.5-8.5
Total suspended solids	milligrams per litre				30

L3 Volume and mass limits

- L3.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of:
- a) liquids discharged to water; or;
 - b) solids or liquids applied to the area;
- must not exceed the volume/mass limit specified for that discharge point or area.

Point	Unit of Measure	Volume/Mass Limit
13	kilolitres per day	6000

L4 Waste

- L4.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.
- L4.2 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the

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premises if those activities require an environment protection licence.

L5 Potentially offensive odour

L5.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

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

4 Operating Conditions

O1 Activities must be carried out in a competent manner

O1.1 Licensed activities must be carried out in a competent manner.

This includes:

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

O2 Maintenance of plant and equipment

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

- a) must be maintained in a proper and efficient condition; and
- b) must be operated in a proper and efficient manner.

O3 Dust

O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.

O3.2 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.

O3.3 Trucks entering and leaving the premises that are carrying loads of dust generating materials must have their loads covered at all times, except during loading and unloading.

O3.4 The licensee must operate, on an as needs basis, sprays to minimise or prevent the generation and emission of dust from coal, stored in the coal stockyard, from the premises. The operation of the sprays must give consideration to the following matters.

- a) The types of coal received and handled at the premises and the respective potential to generate dust.
- b) Forecast meteorological conditions.

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- c) Current weather conditions from a real-time meteorological station located at the premises.
- d) Ambient air quality from a real-time monitoring network located at the premises.

O4 Emergency response

Note: The licensee must maintain, and implement as necessary, a current Pollution Incident Response Management Plan (PIRMP) for the premises. The PIRMP must be developed in accordance with the requirements in Part 5.7A of the Protection of the Environment Operations (POEO) Act 1997 and POEO regulations. The licensee must keep the incident response plan on the premises at all times. The incident response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment. The PIRMP must be tested at least annually or following a pollution incident.

O5 Processes and management

O5.1 All above ground tanks containing material that is likely to cause environmental harm must be bunded or have an alternative spill containment system in place.

O5.2 Bunds must:

- a) have walls and floors constructed of impervious materials;
- b) be of sufficient capacity to contain 110% of the volume of the tank (or 110% volume of the largest tank where a group of tanks are installed);
- c) have floors graded to a collection sump; and
- d) not have a drain valve incorporated in the bund structure,

or be constructed and operated in a manner that achieves the same environmental outcome.

O5.3 The licensee must use the Controlled Discharge Filtration System (CDFS) to treat the water collected in the settling pond that is discharged to the harbour at licence Point 13.

Management of water overflow

O5.4 The licensee must operate the water management system at the premises in a manner that is reasonable and feasible to minimise or prevent water being discharged from Licence Point 11 during overflow conditions.

O5.5 Water must not be discharged from licence Point 11 unless the design capacity of the water collection system is exceeded.

Note: In regard to the condition above, the EPA accepts that following a storm event, that treating the captured stormwater through the “Controlled Discharge Filtration System”, and then discharging the adequately treated water via Point 13, will take an amount of time that needs to be considered when determining when the capacity of the system is again at design volumes.

Sewage Management

O5.6 All sewage waste generated at the premises must be removed from the premises for appropriate treatment

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and disposal. Sewage waste must not be discharged at or from the premises.

O6 Waste management

- O6.1 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the EPA's Waste Classification Guidelines as in force from time to time.
- O6.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

O7 Other operating conditions

Tracking of materials

- O7.1 The licensee must ensure that activities are conducted in an environmentally satisfactory manner. So as to minimise or prevent the pollution of air and water the licensee must:
- a) Ensure that vehicles or containers prior to leaving the premises are clean and sealed in a manner that will not cause materials or wastes used in conducting the activities at the premises to be tracked, thrown from, blown, fall, or cast from any vehicle or container onto a public road.
 - b) The licensee must have in place and implement procedures to ensure that vehicles and containers exiting the premises are in a condition to ensure that materials are not tracked, thrown, blown, fall or cast onto a public road.

5 Monitoring and Recording Conditions

M1 Monitoring records

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

M2 Requirement to monitor concentration of pollutants discharged

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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 11

Pollutant	Units of measure	Frequency	Sampling Method
pH	pH	Daily during any discharge	Grab sample
Total suspended solids	milligrams per litre	Daily during any discharge	Grab sample

POINT 13

Pollutant	Units of measure	Frequency	Sampling Method
pH	pH	Weekly during any discharge	Grab sample
Total suspended solids	milligrams per litre	Weekly during any discharge	Grab sample

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 Recording of pollution complaints

M4.1 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.

M4.2 The record must include details of the following:

- the date and time of the complaint;
- the method by which the complaint was made;
- any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
- the nature of the complaint;
- the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
- if no action was taken by the licensee, the reasons why no action was taken.



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- M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

- M5.1 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.
- M5.2 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.
- M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.
- M5.4 The licensee must nominate to the EPA a single telephone number for the purpose of the EPA contacting the licensee to provide immediate assistance or response during emergencies or any other incidents at the premises. The telephone number must be current at all times.
The nomination must be provided to the EPA by email at info@epa.nsw.gov.au.

M6 Requirement to monitor volume or mass

- M6.1 For each discharge point or utilisation area specified below, the licensee must monitor:
 - a) the volume of liquids discharged to water or applied to the area;
 - b) the mass of solids applied to the area;
 - c) the mass of pollutants emitted to the air;at the frequency and using the method and units of measure, specified below.

POINT 11

Frequency	Unit of Measure	Sampling Method
Daily during any discharge	kilolitres per day	Weir structure and level sensor

POINT 13

Frequency	Unit of Measure	Sampling Method
Daily during any discharge	kilolitres per day	Flow meter and continuous logger

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,

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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 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

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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
 - 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.

R4 Other reporting conditions

Overflow Notification and Reporting

- R4.1 The licensee or its employees must notify the EPA as soon as practicable (during daylight hours) after the person becomes aware of a discharge from Licence Point 11. Notifications must be made by telephoning the Environment Line service on 131 555.
- R4.2 The licensee must provide a written report to the EPA at info@epa.nsw.gov.au within 21 days of any discharge from Point 11 that includes, but is not limited to, the following information:
- a) time and date the overflow commenced and ceased (multiple data for intermittent overflows);
 - b) a summary of measured rainfall data related to the overflow;



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- c) the storage levels and design capacity of the system prior to an overflow event; and
- d) water monitoring data as required by the licence.

Note: No condition of this licence removes the licensee's obligation to 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.

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.

G2 Other general conditions

G2.1 Completed Programs

Program	Description	Completed Date
PRP 1 - Stormwater system upgrade investigation	Engineering study to identify upgrade of site stormwater system. Reduce volume of stormwater discharged and increase on-site reuse of stormwater. Reduce the amount of suspended solids discharged to Hunter River from the premises.	14-June-2001
PRP 2 - Site Water Management Improvements	Feasibility report to improve on-site water management.	31-July-2013
PRP 3 - Wharf Overflow Water Management	Prepare feasibility report to increase reliability of and reduce frequency of overflows from the on-site water management system.	15-July-2013
PRP 4 - STP Upgrade	Installation of a new sewage treatment system to provide improved treatment and environmental performance, including ultraviolet technology for disinfection.	31-March-2016
Wagon Monitoring and Reporting Environmental Improvement Program	Implement a program of monitoring and reporting on the condition of loaded wagons received at the premises. All trains entering the dump-station will be assessed against criteria relating to likelihood that coal may have been spilt within the rail corridor during the train's most recent journey.	30-September-2016

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PRP 6 - Design Upgrades to Wharf Water Management System	Design of upgrades to the wharf water management system to ensure the frequencies of overflows is reduced and reliability improved.	23-December-2016
PRP 7 - Settling Pond Filtration System	Design and construction of a filtration system to reduce total suspended concentration of controlled discharges from Point 11.	23-October-2017
Train Condition Exception Reporting	The visual assessment of wagons to identify those that are consistently loaded in a manner that clearly is likely to contribute to spillage of coal in the rail corridor.	30-November-2017
PRP 9 - Increased Stormwater Storage Capacity	Provision of an additional 13ML of stormwater storage capacity to minimise the potential for contaminated stormwater discharges from the Premises to the Hunter River.	28-August-2019
PRP 10 - Design Upgrades to Wharf Water Management System	Design of upgrades to the wharf water management system to ensure the frequencies of overflows is reduced and reliability improved.	20-December-2017
PRP 11 - Wharf Water Management System Upgrades	Implement upgrades to the wharf water management system to ensure the frequencies of overflows is reduced and reliability improved, preventing the pollution of waters.	28-February-2019
PRP 12 - Increased Stormwater Storage Capacity	Provision of an additional 8ML of stormwater storage capacity to minimise the potential for contaminated stormwater discharges from the Premises to the Hunter River.	14-November-2022



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

Mr Grahame Clarke

Environment Protection Authority

(By Delegation)

Date of this edition: 20-April-2000



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End Notes	
1	Licence varied by notice V/M upgrade, issued on 07-Jul-2000, which came into effect on 07-Jul-2000.
2	Licence varied by notice 1003834, issued on 22-Jan-2001, which came into effect on 16-Feb-2001.
3	Licence varied by notice 1004646, issued on 18-Dec-2001, which came into effect on 12-Jan-2002.
4	Licence varied by notice 1024051, issued on 13-Jan-2003, which came into effect on 07-Feb-2003.
5	Licence fee period changed by notice 1060936 on 26-May-2006.
6	Licence varied by notice 1059550, issued on 04-Aug-2006, which came into effect on 04-Aug-2006.
7	Licence varied by notice 1079918, issued on 05-Nov-2007, which came into effect on 05-Nov-2007.
8	Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
9	Licence varied by notice 1129421, issued on 22-Jun-2011, which came into effect on 22-Jun-2011.
10	Licence varied by notice 1506474 issued on 17-May-2013
11	Licence varied by notice 1514894 issued on 10-Jul-2013
12	Licence varied by notice 1522676 issued on 18-Sep-2014
13	Licence varied by notice 1528258 issued on 10-Feb-2015
14	Licence varied by notice 1536340 issued on 18-Dec-2015
15	Licence varied by notice 1537421 issued on 01-Feb-2016
16	Licence varied by notice 1538279 issued on 22-Feb-2016
17	Licence varied by notice 1540005 issued on 19-May-2016
18	Licence varied by notice 1541851 issued on 12-Jul-2016
19	Licence varied by notice 1545531 issued on 12-Oct-2016
20	Licence varied by notice 1546674 issued on 08-Dec-2016
21	Licence varied by notice 1547727 issued on 20-Jan-2017
22	Licence varied by notice 1554942 issued on 02-Aug-2017
23	Licence varied by notice 1557300 issued on 05-Oct-2017
24	Licence varied by notice 1557993 issued on 02-Nov-2017



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25	Licence varied by notice	1558302 issued on 02-Nov-2017
26	Licence varied by notice	1559528 issued on 11-Dec-2017
27	Licence varied by notice	1562136 issued on 27-Feb-2018
28	Licence varied by notice	1564297 issued on 03-Jan-2019
29	Licence varied by notice	1586466 issued on 03-Mar-2020
30	Licence varied by notice	1614612 issued on 09-Dec-2021
31	Licence varied by notice	1616267 issued on 03-May-2022
32	Licence varied by notice	1624545 issued on 16-Nov-2022