

# Environment Protection Licence

Licence - 3878

<b><u>Licence Details</u></b>	
Number:	3878
Anniversary Date:	23-December

<b><u>Licensee</u></b>
RICHMOND VALLEY COUNCIL
LOCKED BAG 10
CASINO NSW 2470

<b><u>Premises</u></b>
NORTHERN RIVERS LIVESTOCK EXCHANGE
DARGAVILLE DRIVE
CASINO NSW 2470

<b><u>Scheduled Activity</u></b>
Livestock intensive activities

<b><u>Fee Based Activity</u></b>	<b><u>Scale</u></b>
Animal accommodation	> 60000 T accommodation capacity

<b><u>Region</u></b>
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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:

<b>RICHMOND VALLEY COUNCIL</b>
<b>LOCKED BAG 10</b>
<b>CASINO NSW 2470</b>

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
Livestock intensive activities	Animal accommodation	> 60000 T accommodation capacity

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

A2.1 The licence applies to the following premises:

Premises Details
NORTHERN RIVERS LIVESTOCK EXCHANGE
DARGAVILLE DRIVE
CASINO
NSW 2470
LOT 1 DP 1240949

### A3 Information supplied to the EPA

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

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

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

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

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## P1 Location of monitoring/discharge points and areas

- P1.1 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.
- P1.2 The following points referred to in the table 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	Treated effluent quality monitoring Volume monitoring	Treated effluent quality monitoring Volume monitoring	Alongside effluent pump as shown on "Map of Treated Effluent Monitoring Point" provided on 12 May 2017.
2	Wet weather discharge point	Wet weather discharge point	Effluent storage and treatment pond overflow weir
3	Soil quality monitoring		Soil sampling locations identified in the map provided by AWC titled "Figure 1: Soil Sampling Locations" dated 20 December 2016

## 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 Volume and mass limits

- L2.1 For each discharge point or utilisation area specified below (by a point number), the volume/mass of:
- liquids discharged to water; or;
  - 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
1	kilolitres per day	250

### L3 Waste

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- L3.1 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 a licence under the Protection of the Environment Operations Act 1997.

This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if it requires an environment protection licence under the Protection of the Environment Operations Act 1997.

## 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 All operations and activities occurring at the premises must be carried out in a manner that will minimise dust at the boundary of the premises.

### O4 Effluent application to land

- O4.1 Irrigation of wastewater must not be carried out within 50 metres of any water course.
- O4.2 Stormwater runoff must be diverted from the effluent utilisation area.
- O4.3 Effluent application must not occur in a manner that causes surface runoff.
- O4.4 Spray from effluent application must not drift beyond the boundary of the premises.
- O4.5 Livestock access to any effluent application area must be denied during irrigation and until the applied effluent has dried.



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O4.6 The licensee must retain the utilisation area.

O4.7 The quantity of effluent/solids applied to the utilisation area must not exceed the capacity of the area to effectively utilise the effluent/solids.

For the purpose of this condition, 'effectively utilise' include the use of the effluent/solids for pasture or crop production, as well as the ability of the soil to absorb the nutrient, salt, hydraulic load and organic material.

O4.8 The holding ponds must be maintained to ensure that sedimentation does not reduce their capacity by more than 20% of the design capacity.

O4.9 Visual monitoring and assessment of the irrigation area is required to ensure that pooling or surface runoff does not occur as a result of irrigation application.

O4.10 The licensee must maintain the following irrigation management records:

- a) Logs showing weekly and daily inspections as per the '*NRLX Routine Environmental Checklist*';
- b) Daily irrigation volumes and weather records as per the '*NRLX Irrigation & Flowmeter Records*';

## O5 Processes and management

O5.1 The holding ponds must be maintained to ensure that sedimentation does not reduce their capacity by more than 20% of the design capacity.

O5.2 The Northern Rivers Livestock Exchange surface water capture and treatment system must be managed to ensure that overflow is limited to one discharge in any 10 year period.

### Use of Alternative Discharge Point for Irrigation Purposes

O5.3 The licensee is only permitted to pump effluent for irrigation from Effluent Pond 2 provided the that following circumstances have been met:

- Discharge Point 1 (Effluent Pond 1) is dry;
- Effluent quality monitoring from pond 2 indicates that it is suitable for irrigation; and
- It has been approved in writing by the EPA.

## O6 Waste management

### Manure Composting

O6.1 The management and composting of manure at the premises must be done in accordance with:

- *The Compost Order 2016*; Resource Recovery Order issued under Part 9, Clause 93 of the Protection of the Environment Operations (Waste) Regulation 2014.

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- *The Compost Exemption 2016*; Resource Recovery Exemption issued under Part 9, Clause 91 and 92 of the Protection of the Environment Operations (Waste) Regulation 2014.
- *The Pasteurisation Manual* (Richmond Valley Council 5 May 2020).
- Individual Biosecurity Permit issued to the Northern Rivers Livestock Exchange by the NSW Department of Primary Industries on 19 May 2020.

## 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

- 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

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milliequivalents per litre	Quarterly	Grab sample
Aluminium	milligrams per litre	Yearly	Grab sample
Arsenic	milligrams per litre	Yearly	Grab sample
Beryllium	milligrams per litre	Yearly	Grab sample
Cadmium	milligrams per litre	Yearly	Grab sample

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Chromium (hexavalent)	milligrams per litre	Yearly	Grab sample
Cobalt	milligrams per litre	Yearly	Grab sample
Copper	milligrams per litre	Yearly	Grab sample
Electrical conductivity	deciSiemens per metre	Quarterly	Grab sample
Iron	milligrams per litre	Yearly	Grab sample
Lead	milligrams per litre	Yearly	Grab sample
Lithium	milligrams per litre	Yearly	Grab sample
Manganese	milligrams per litre	Yearly	Grab sample
Mercury	milligrams per litre	Yearly	Grab sample
Molybdenum	milligrams per litre	Yearly	Grab sample
Nickel	milligrams per litre	Yearly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Phosphorus (dissolved reactive)	milligrams per litre	Quarterly	Grab sample
Phosphorus (total)	milligrams per litre	Quarterly	Grab sample
Selenium	milligrams per litre	Yearly	Grab sample
Sodium Adsorption Ratio	-	Quarterly	Grab sample
Thermotolerant Coliforms	colony forming units per 100 millilitres	Yearly	Grab sample
Total dissolved solids	milligrams per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample
Zinc	milligrams per litre	Yearly	Grab sample

## POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Alkalinity (as calcium carbonate)	milliequivalents per litre	Special Frequency 1	Grab sample
BOD	milligrams per litre	Special Frequency 1	Grab sample
Electrical conductivity	deciSiemens per metre	Special Frequency 1	Grab sample
Nitrogen (ammonia)	milligrams per litre	Special Frequency 1	Grab sample
Nitrogen (total)	milligrams per litre	Special Frequency 1	Grab sample
Oxidised nitrogen	milligrams per litre	Special Frequency 1	Grab sample
pH	pH	Special Frequency 1	Grab sample
Phosphorus (dissolved reactive)	milligrams per litre	Special Frequency 1	Grab sample
Phosphorus (total)	milligrams per litre	Special Frequency 1	Grab sample
Thermotolerant Coliforms	colony forming units per 100 millilitres	Special Frequency 1	Grab sample
Total suspended solids	milligrams per litre	Special Frequency 1	Grab sample

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## POINT 3

Pollutant	Units of measure	Frequency	Sampling Method
Cation Exchange Capacity	centimoles of positive charge per kilogram of soil	Yearly	Representative sample
Electrical conductivity	deciSiemens per metre	Yearly	Representative sample
Exchangeable sodium percentage		Yearly	Representative sample
Nitrogen (nitrate)	milligrams per kilogram	Yearly	Representative sample
Nitrogen (total)	milligrams per kilogram	Every 3 years	Representative sample
pH	pH	Yearly	Representative sample
Phosphorus (dissolved reactive)	milligrams per kilogram	Yearly	Representative sample
Phosphorus (total)	milligrams per kilogram	Every 3 years	Representative sample
Phosphorus Sorption Capacity	kilograms per hectare	Every 3 years	Representative sample
Total Heavy Metals	milligrams per kilogram	Special Frequency 2	Representative sample

- M2.3 Special Frequency 1 means sampling any discharge which occurs from the overflow from the effluent storage and treatment ponds as a result of exceedance of capacity to contain the effluent.
- M2.4 Special Frequency 2 means sampling soil at EPA identification no. 3 every 10 years or more frequently if there are any identified risks from analysis or from the effluent.
- M2.5 The monitoring required under condition M2.2 for Point 2 must also be carried out daily during any discharge from the storage and treatment ponds other than to irrigation.
- M2.6 The soil sampling for Point 3 must be undertaken in accordance with the following requirements set out under the Environmental Guideline, *Use of Effluent by Irrigation* (DEC 2004).

For surface and profile soil samples at each location:

- A composite soil sample of 40 soil cores per 1-2 ha, taken at a depth of 0 - 10cm.
  - Composite soil samples of 5 cores at four depth intervals to 1 metre, taken within a 5 metre diameter plot. The four depths should fall within 0-20, 20-40, 40-70 and 70-100cm depth increments, and positioned within major soil horizons or layers.
- M2.7 At times when Discharge and Monitoring Point 1 (Effluent Pond 1) is dry and does not contain effluent for monitoring, the licensee is permitted to collect the sample required under condition M2.2 from the location in Effluent Pond 2 where it discharges to Effluent Pond 1.

## 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

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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:

- 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.

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.

## 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,

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- 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 the incident occurred.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening

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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:
- where this licence applies to premises, an event has occurred at the premises; or
  - 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:
- the cause, time and duration of the event;
  - the type, volume and concentration of every pollutant discharged as a result of the event;
  - 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;
  - 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;
  - action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
  - details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
  - any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

## 7 General Conditions

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

- G1.1 A copy of this licence must be kept at the premises to which the licence applies.
- G1.2 The licence must be produced to any authorised officer of the EPA who asks to see it.
- G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

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## G2 Signage

- G2.1 Each monitoring and discharge point must be clearly marked by a sign that indicates the EPA point identification number.

## 8 Pollution Studies and Reduction Programs

### U1 Water Quality Monitoring Program

- U1.1 The Licensee must implement *Northern Rivers Livestock Exchange (NRLX), Water Monitoring Plan*, revision C (dated 29 September 2017) together with Appendix A *Site Monitoring Point Locations* (Version D dated 4 October 2017), prepared by Australian Wetlands Consulting.

A report is to be provided to the EPA which must include at a minimum:

1. details of the sampling program including:
  - the dates and time that the samples were collected;
  - map showing sampling location and potential sources of contaminants
  - demonstrate that adequate sampling to capture full range of variability of water quality discharged from the premises including average or typical through to worst case scenarios;
2. water quality results in tabular form including details on:
  - concentrations of analytes having consideration to the relevant trigger values in the ANZECC (2000) Guidelines
  - details of any operations or activities at the premises at the time of sampling which could materially impact the discharge water quality.
3. Copies of all laboratory results including the analytical qualification limits
4. Discussion of the results including sources of contaminants, interpretation of results, water quality objectives and comparison of upstream and downstream results.
5. Sampling and analysis must be in accordance with the *Approved Methods for the Sampling and Analysis of Water Pollutants in NSW* (2004).

Completion Date: The report must be provided to the EPA by 31 May each year.

Please note:

- that if any exceedance of water quality objectives or significant difference in upstream results is detected, immediate notification to the EPA is required.
- The water monitoring plan is to be reviewed after 2 years of data has been collected.

### U2 Effluent Irrigation Management Plan

- U2.1 The licensee must engage a suitably qualified expert to develop an Effluent Irrigation Management Plan (EIMP) for the premises. The EIMP must be developed with reference to 'Environmental Guidelines: Use of Effluent by Irrigation' (DEC 2004) and must include, but not be limited to the following:
- A water balance and nutrient budget conducted for the premises that guides the sizing of irrigation areas, application rates, cropping regimes etc.



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- Confirm the wet weather storage capacity of the irrigation pond;
- A clear description of the effluent treatment system;
- Details of irrigation infrastructure and irrigations areas;
- Details of cropping arrangements;
- Details of how irrigation will be scheduled to ensure there is no over-application of effluent;
- Identify buffer zones to protect sensitive areas, including the central drainage line;
- Daily standard operating procedures and checklists;
- Effluent and soil quality monitoring locations and frequency
- Details of the contingency measures that will be implemented if ongoing monitoring shows that sustainable effluent management is not being achieved.

The EIMP must be provided to the EPA by **31 March 2021**.

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## Dictionary

### General Dictionary

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

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



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

Mr Craig Bretherton

Environment Protection Authority

(By Delegation)

Date of this edition: 16-March-2000

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End Notes	
1	Licence varied by notice V/M upgrade, issued on 08-Jul-2000, which came into effect on 08-Jul-2000.
2	Licence varied by Change from LGA 6640 to 6610, issued on 25-May-2001, which came into effect on 25-May-2001.
3	Licence varied by notice 1014195, issued on 11-Sep-2002, which came into effect on 06-Oct-2002.
4	Licence varied by notice 1038023, issued on 21-Jun-2004, which came into effect on 16-Jul-2004.
5	Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
6	Licence varied by change to Scheduled Activity name, issued on 11-Feb-2011, which came into effect on 11-Feb-2011.
7	Licence varied by notice 1519833 issued on 03-Feb-2014
8	Licence varied by notice 1521703 issued on 29-Apr-2014
9	Licence varied by notice 1540024 issued on 22-Apr-2016
10	Licence varied by notice 1543859 issued on 19-Aug-2016
11	Licence varied by notice 1552271 issued on 02-Jun-2017
12	Licence varied by notice 1557039 issued on 30-Oct-2017
13	Licence varied by notice 1562082 issued on 10-Apr-2018
14	Licence varied by notice 1575830 issued on 08-Feb-2019