

# Environment Protection Licence



Licence - 11515

## Licence Details

Number:	11515
Anniversary Date:	18-October

## Licensee

D. F. HERBERT PTY LTD

'GUNDAMAIN'

EUGOWRA NSW 2806

## Premises

GUNDAMAIN FEEDLOT

PAYTENS BRIDGE ROAD

EUGOWRA NSW 2806

## Scheduled Activity

Livestock Intensive Activities

## Fee Based Activity

## Scale

Cattle, sheep or horse accommodation

&gt; 2500 T accommodated

## Region

South - Bathurst

Lvl 2, 203-209 Russell Street

BATHURST NSW 2795

Phone: (02) 6332 7600

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NSW 2795

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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>D. F. HERBERT PTY LTD</b>
<b>'GUNDAMAIN'</b>
<b>EUGOWRA NSW 2806</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	Cattle, sheep or horse accommodation	> 2500 T accommodated

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

A2.1 The licence applies to the following premises:

Premises Details
GUNDAMAIN FEEDLOT
PAYTENS BRIDGE ROAD
EUGOWRA
NSW 2806
LOT 100, DP 133341; LOT 1, DP 519074; LOT 22, DP 526065; LOTS 22, 28, 44, 49, 50, 56, 147 AND 167, DP 750182; LOT 1, DP 819748

### A3 Other activities

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

Ancillary Activity
Composting

A3.2 Condition A3.1 permits the composting of animal carcasses in the composting pit dedicated for that purpose.

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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.

A4.2 Any other document and/or management plan is not to be taken as part of the documentation in A4.1, other than those documents and/or management plans specifically referenced in this licence.

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

### 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	Discharge to utilisation area Discharge quality monitoring Volume monitoring	Discharge to utilisation area Discharge quality monitoring Volume monitoring	Holding Pond Pump ("Effluent Sampling Location") as identified on drawing 02A_EV01 dated 04/04/2014
2	Discharge to utilisation area Manure quality monitoring Quantity monitoring	Discharge to utilisation area Manure quality monitoring Quantity monitoring	Site Weighbridge as identified on drawing 02A_EV01 dated 04/04/2014
3	Utilisation area Soil monitoring		Utilisation Area "Main Effluent Irrigation Area" as identified on drawing 02A_EV02 dated 04/04/2014
4	Utilisation area Soil monitoring		Utilisation Area "Backup Effluent Irrigation Area" as identified on drawing 02A_EV02 dated 04/04/2014

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5	Utilisation area Soil monitoring	Utilisation Area "Additional Effluent Irrigation Area" as identified on drawing 02A_EV02 dated 04/04/2014
6	Utilisation area Soil monitoring	Utilisation Area "Solids Application Areas" as identified on drawing 02A_EV02 dated 04/04/2014
9	Groundwater quality monitoring	Groundwater Monitoring Bore "P2s" as identified on drawing 02A_EV01 dated 04/04/2014
10	Groundwater quality monitoring	Groundwater Monitoring Bore "P2d" as identified on drawing 02A_EV01 dated 04/04/2014
11	Groundwater quality monitoring	Groundwater Monitoring Bore "P3s" as identified on drawing 02A_EV01 dated 04/04/2014
12	Groundwater quality monitoring	Groundwater Monitoring Bore "P4s" as identified on drawing 02A_EV01 dated 04/04/2014
13	Groundwater quality monitoring	Groundwater Monitoring Bore "P5d" as identified on drawing 02A_EV01 dated 04/04/2014
17	Groundwater quality monitoring	Groundwater Monitoring Bore "P6" as identified on drawing 02A_EV01 dated 04/04/2014
18	Groundwater quality monitoring	Windmill "W1N" as identified on drawing 02A_EV01 dated 04/04/2014
19	Groundwater quality monitoring	Windmill "W2N" as identified on drawing 02A_EV01 dated 04/04/2014

P1.3 The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point.

### *Air*

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
16	Meteorological monitoring		Meteorological Monitoring Station immediately to the north of the "Office and Weighbridge" as identified on drawing 02A_EV01 dated 04/04/2014

## 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 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	General or Specific exempted waste	Waste that meets all the requirements of a resource recovery order/exemption under Clause 92 of the Protection of the Environment Operations (Waste) Regulation 2014	As specified in each particular resource recovery exemption	NA

## L3 Noise limits

L3.1 Noise from the premises must not exceed the following limits:

- (a) an  $L_{Aeq(15\text{ minute})}$  noise emission criterion of 45 dB(A) during the day (7am to 6pm) on any day;
- (b) an  $L_{Aeq(15\text{ minute})}$  noise emission criterion of 40 dB(A) during the evening (6pm to 10pm) on any day;
- and
- (c) at all other times, an  $L_{Aeq(15\text{ minute})}$  noise emission criterion of 35 dB(A).

Note: The above noise limits do not apply at any sensitive receivers where the licensee has a written agreement with the sensitive receiver to exceed the noise limits.

L3.2 The noise limits set out in condition L3.1 apply under all meteorological conditions except for any one of the following:

- a) wind speeds greater than 3 metres/second at ground level; or
- b) stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at ground level; or
- c) stability category G temperature inversion conditions.

L3.3 To determine compliance with the  $L_{Aeq(15\text{ minute})}$  noise limits in condition L3.1, the noise measurement equipment must be located:

- a) approximately on the property boundary, where any dwelling is situated 30m or less from the property boundary closest to the premises; or
- b) within 30 meters of a dwelling facade, but not closer than 3m, where any dwelling on the property is situated more than 30 meters from the property boundary closest to the premises; or,
- c) where applicable, within approximately 50 meters of the boundary of a National Park or a Nature Reserve.

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## **L4 Potentially offensive odour**

- L4.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

## **L5 Other limit conditions**

- L5.1 The total number of livestock accommodated within the feedlot, at any one time, must not exceed 6,000.

## **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.

### **O4 Effluent application to land**

- O4.1 Effluent must only be applied to areas identified in Figure 1.5 of the Environmental Impact Statement for the Gundamain Feedlot prepared by Terra Consulting (NSW) Pty Ltd in April 2001 as:
- (a) 'Main Effluent Irrigation Area';
  - (b) 'Backup Effluent Irrigation Area', and/or;

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(c) 'Additional Effluent Irrigation Area'.

- O4.2 Effluent application must not occur in a manner that causes surface runoff.
- O4.3 Spray from effluent application must not drift beyond the boundary of the premises.
- O4.4 Livestock access to any effluent application area must be denied during irrigation and until the applied effluent has dried.
- O4.5 Public access to any effluent utilisation area must be denied during effluent application and until the effluent application area has dried.
- O4.6 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 purposes of this condition, 'effectively utilise' includes 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.
- O4.7 The licensee must retain the utilisation area.
- O4.8 At least 14 days prior to a utilisation area being rendered unavailable for use, the EPA must be advised in writing of this intention.

## O5 Processes and management

- O5.1 The feedlot pen surface must be maintained to prevent infiltration.
- O5.2 Solids must be stored on an impermeable pad within the area identified as 'Manure Stockpile' in Figure 1.3 of the Environmental Impact Statement for the Gundamain Feedlot prepared by Terra Consulting (NSW) Pty Ltd in April 2001.
- O5.3 For each solids and effluent application area on the premises the following buffer zones must be maintained:-

Protected Area	Minimum width of buffer zone (m)
Surface waters	50
Farm dams	20
Drinking water bores	250
Other bores	50
Farm driveways & fence lines	5
Native forests & other significant vegetation types	10
Animal enclosures	25
Occupied dwelling	50

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Residential zone

250

- O5.4 The licensee must ensure that the operation of the feedlot is conducted at all times as a Class 1 feedlot pursuant to the conditions contained in Order 4 of the Orders of the Land & Environment Court dated 22 December 2006 in matter no. 10242 of 2006.

## O6 Waste management

- O6.1 If solids are removed from the premises, the licensee must record:
- the date of removing the solids;
  - the estimated weight of the solids removed; and
  - the identity of the person removing the solids.

## 5 Monitoring and Recording Conditions

### M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
- in a legible form, or in a form that can readily be reduced to a legible form;
  - kept for at least 4 years after the monitoring or event to which they relate took place; and
  - 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:
- the date(s) on which the sample was taken;
  - the time(s) at which the sample was collected;
  - the point at which the sample was taken; and
  - 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
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BOD	milligrams per litre	Monthly during discharge	Grab sample
Conductivity	microsiemens per centimetre	Monthly during discharge	Grab sample
Nitrogen (total)	milligrams per litre	Monthly during discharge	Grab sample
pH	pH	Monthly during discharge	Grab sample
Phosphorus (total)	milligrams per litre	Monthly during discharge	Grab sample
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample

## POINT 2

Pollutant	Units of measure	Frequency	Sampling Method
Conductivity	microsiemens per centimetre	Special Frequency 1	Representative sample
Nitrogen (total)	milligrams per kilogram	Special Frequency 1	Representative sample
Phosphorus (total)	milligrams per kilogram	Special Frequency 1	Representative sample

## POINT 3,4,5,6

Pollutant	Units of measure	Frequency	Sampling Method
Aggregate stability	percent	Special Frequency 2	Special Method 1
Available phosphorus	milligrams per kilogram	Special Frequency 2	Special Method 1
Calcium	milligrams per kilogram	Special Frequency 2	Special Method 1
Cation Exchange Capacity	milliequivalents	Special Frequency 2	Special Method 1
Chloride	milligrams per kilogram	Special Frequency 2	Special Method 1
Conductivity	microsiemens per centimetre	Special Frequency 2	Special Method 1
Exchangeable sodium percentage	percent	Special Frequency 2	Special Method 1
Magnesium	milligrams per kilogram	Special Frequency 2	Special Method 1
Nitrate + nitrite (oxidised nitrogen)	milligrams per kilogram	Special Frequency 2	Special Method 1
Nitrogen (total)	milligrams per kilogram	Special Frequency 2	Special Method 1
pH	pH	Special Frequency 2	Special Method 1
Phosphorus (total)	milligrams per kilogram	Special Frequency 2	Special Method 1
Phosphorus Sorption Capacity	milligrams per kilogram	Special Frequency 2	Special Method 1
Potassium	milligrams per kilogram	Special Frequency 2	Special Method 1
Sodium	milligrams per kilogram	Special Frequency 2	Special Method 1
Total organic carbon	milligrams per kilogram	Special Frequency 2	Special Method 1

## POINT 9,10,11,12,13,18,19

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Pollutant	Units of measure	Frequency	Sampling Method
Conductivity	microsiemens per centimetre	Special Frequency 3	Grab sample
Nitrate	milligrams per litre	Special Frequency 3	Grab sample
Nitrite	milligrams per litre	Special Frequency 3	Grab sample
Nitrogen (ammonia)	milligrams per litre	Special Frequency 3	Grab sample
pH	pH	Special Frequency 3	Grab sample
Standing Water Level	metres	Special Frequency 3	Inspection

## POINT 17

Pollutant	Units of measure	Frequency	Sampling Method
Conductivity	microsiemens per centimetre	Special Frequency 3	Grab sample
Nitrate	milligrams per litre	Special Frequency 3	Grab sample
Nitrite	milligrams per litre	Special Frequency 3	Grab sample
Nitrogen (ammonia)	milligrams per litre	Special Frequency 3	Grab sample
pH	pH	Special Frequency 3	Grab sample

Note: For the purposes of condition M2.1:

(a) 'Special Frequency 1' means: the collection of samples prior to each application of solids to the area identified as 'Solids Application Area' in Figure 1.5 of the Environmental Impact Statement for the Gundmain Feedlot prepared by Terra Consulting (NSW) Pty Ltd in April 2001.

(b) 'Special Frequency 2' means: the collection of samples once a year from the 'Solids Application Area', where the application of solids to the 'Solids Application Area' has occurred within that year.

(c) 'Special Frequency 3' means: inspect every 6 months and sample for analysis where liquid is present.

(d) 'Special Method 1' means: the collection of representative soil samples from each soil type within the utilisation area.

## 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 Weather monitoring

M4.1 For each monitoring point specified in the table below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1. The licensee must use the sampling

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method, units of measure, averaging period and sample at the frequency, specified opposite in the other columns.

Point 16

Parameter	Units of Measure	Frequency	Averaging Period	Sampling Method
Rainfall	mm	Continuous	24 hour	AM-4
Wind speed & direction	m/s & degrees	Continuous	15 minutes	AM-2 & AM-4
Temperature	degrees (C)	Continuous	15 minutes	AM-4

## M5 Recording of pollution complaints

- M5.1 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.
- M5.2 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.
- M5.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M5.4 The record must be produced to any authorised officer of the EPA who asks to see them.

## M6 Telephone complaints line

- M6.1 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.
- M6.2 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.
- M6.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.

## M7 Requirement to monitor volume or mass

- M7.1 For each discharge point or utilisation area specified below, the licensee must monitor:

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- 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 1

Frequency	Unit of Measure	Sampling Method
Weekly	kilolitres per week	By Calculation (volume flow rate or pump capacity multiplied by operating time)

## POINT 2

Frequency	Unit of Measure	Sampling Method
Daily	tonnes per day	Per condition M6.2

- M7.2 The quantity of manure transported from the feedlot is required to be measured at Point 2, in tonnes on a daily basis, using the weighbridge at the location marked "Office & Weighbridge" in Figure 1.3 of the Environmental Impact Statement for the activity prepared by Terra Consulting (NSW) Pty Ltd in April 2001.

## 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:  
 a) a Statement of Compliance; and  
 b) a Monitoring and Complaints Summary.  
 At the end of each reporting period, the EPA will provide to the licensee a copy of the form that must be completed and returned to the EPA.

- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.

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.

- 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.

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

- 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



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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 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 Statement 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.

## R1.8 **Monitoring report**

The licensee must supply with the Annual Return a report, which provides:

a) an analysis and interpretation of monitoring results; and

b) actions to correct identified adverse trends.

## **R2 Notification of environmental harm**

R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.

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.

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.

## **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;

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- 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**

R4.1 The licensee must supply with the Annual Return a report, which provides:

- (a) an analysis and interpretation of monitoring results and
- (b) actions to correct identified adverse trends.

## **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 Contact number for incidents and responsible employees**

G2.1 The licensee must operate one 24-hour telephone contact line for the purpose of enabling the EPA:

- a) to contact the licensee or a representative of the licensee who can respond at all times to incidents relating to individual premises, and
- b) to contact the licensee's senior employees or agents authorised at all times to:
  - i) speak on behalf of the licensee, and
  - ii) provide any information or document required under licence.

G2.2 The licensee is to inform the EPA in writing of the appointment of any subsequent contact persons, or changes to the person's contact details as soon as practicable and in any event within fourteen days of the appointment or change.

# Environment Protection Licence

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## **G3 Signage**

- G3.1 Each monitoring and discharge point must be clearly marked by a sign that indicates the EPA point identification number.

## **8 Special Conditions**

### **E1 Composting Pit**

- E1.1 Prior to the use of the composting pit identified at Condition A3.2 for the purposes identified at Condition A3.1, the licensee must ensure that:
- a) the floor of the composting pit be constructed to the same permeability specification as the feedlot pen floors to prevent infiltration;
  - b) clean water diversion structures are in place to divert clean water around the composting pit;
  - c) contaminated water containment structures are in place to contain contaminated water within the composting pit; and
  - d) management measures be put in place to transfer contaminated water from the composting pit to the onsite holding pond.

# Environment Protection Licence



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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

# Environment Protection Licence



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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 Darryl Clift

Environment Protection Authority

(By Delegation)

Date of this edition: 18-October-2001

## End Notes

- 1 Licence varied by notice 1041061, issued on 25-Jan-2005, which came into effect on 19-Feb-2005.
- 2 Licence varied by notice 1062942, issued on 23-Aug-2006, which came into effect on 23-Aug-2006.
- 3 Licence varied by notice 1068720, issued on 08-Feb-2007, which came into effect on 08-Feb-2007.
- 4 Licence varied by notice 1083705, issued on 17-Mar-2008, which came into effect on 17-Mar-2008.
- 5 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 6 Licence varied by notice 1125807, issued on 23-Jun-2011, which came into effect on 23-Jun-2011.
- 7 Licence varied by notice 1506449 issued on 14-Aug-2012
- 8 Licence varied by notice 1521388 issued on 01-May-2014
- 9 Licence varied by notice 1537489 issued on 22-Feb-2016