



Environment Protection Licence

Licence - 20918

Licence Details	
Number:	20918
Anniversary Date:	01-May

Licensee
THOMAS FOODS INTERNATIONAL BOURKE PTY LIMITED
LEVEL 2/162 FULLARTON ROAD
ROSE PARK SA 5067

Premises
THOMAS FOODS INTERNATIONAL BOURKE
MITCHELL HIGHWAY
BOURKE NSW 2840

Scheduled Activity
Livestock processing activities

Fee Based Activity	Scale
Slaughtering or processing animals	> 30000 T annual processing capacity

Contact Us
NSW EPA
6 Parramatta Square
10 Darcy Street
PARRAMATTA NSW 2150
Phone: 131 555
Email: info@epa.nsw.gov.au
Locked Bag 5022
PARRAMATTA NSW 2124



Environment Protection Licence

Licence - 20918

INFORMATION ABOUT THIS LICENCE	4
Dictionary	4
Responsibilities of licensee	4
Variation of licence conditions	4
Duration of licence	4
Licence review	4
Fees and annual return to be sent to the EPA	4
Transfer of licence	5
Public register and access to monitoring data	5
1 ADMINISTRATIVE CONDITIONS	6
A1 What the licence authorises and regulates	6
A2 Premises or plant to which this licence applies	6
A3 Information supplied to the EPA	7
2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND	7
P1 Location of monitoring/discharge points and areas	7
3 LIMIT CONDITIONS	9
L1 Pollution of waters	9
L2 Concentration limits	9
L3 Volume and mass limits	10
L4 Waste	10
L5 Noise limits	10
L6 Blasting	12
L7 Hours of operation	12
L8 Potentially offensive odour	12
4 OPERATING CONDITIONS	13
O1 Activities must be carried out in a competent manner	13
O2 Maintenance of plant and equipment	13
O3 Dust	13
O4 Effluent application to land	13
O5 Processes and management	14
O6 Waste management	14
O7 Other operating conditions	14
5 MONITORING AND RECORDING CONDITIONS	15
M1 Monitoring records	15
M2 Requirement to monitor concentration of pollutants discharged	15



Environment Protection Licence

Licence - 20918

M3	Testing methods - concentration limits	17
M4	Weather monitoring	17
M5	Recording of pollution complaints	17
M6	Telephone complaints line	18
M7	Requirement to monitor volume or mass	18
6	REPORTING CONDITIONS	18
R1	Annual return documents	18
R2	Notification of environmental harm	20
R3	Written report	20
7	GENERAL CONDITIONS	21
G1	Copy of licence kept at the premises or plant	21
G2	Contact number for incidents and responsible employees	21
G3	Signage	21
8	POLLUTION STUDIES AND REDUCTION PROGRAMS	21
U1	Installation of environmental protection works and effluent commissioning study	21
	DICTIONARY	23
	General Dictionary	23

Environment Protection Licence

Licence - 20918

Information about this licence

Dictionary

A definition of terms used in the licence can be found in the dictionary at the end of this licence.

Responsibilities of licensee

Separate to the requirements of this licence, general obligations of licensees are set out in the Protection of the Environment Operations Act 1997 ("the Act") and the Regulations made under the Act. These include obligations to:

- ensure persons associated with you comply with this licence, as set out in section 64 of the Act;
- control the pollution of waters and the pollution of air (see for example sections 120 - 132 of the Act);
- report incidents causing or threatening material environmental harm to the environment, as set out in Part 5.7 of the Act.

Variation of licence conditions

The licence holder can apply to vary the conditions of this licence. An application form for this purpose is available from the EPA.

The EPA may also vary the conditions of the licence at any time by written notice without an application being made.

Where a licence has been granted in relation to development which was assessed under the Environmental Planning and Assessment Act 1979 in accordance with the procedures applying to integrated development, the EPA may not impose conditions which are inconsistent with the development consent conditions until the licence is first reviewed under Part 3.6 of the Act.

Duration of licence

This licence will remain in force until the licence is surrendered by the licence holder or until it is suspended or revoked by the EPA or the Minister. A licence may only be surrendered with the written approval of the EPA.

Licence review

The Act requires that the EPA review your licence at least every 5 years after the issue of the licence, as set out in Part 3.6 and Schedule 5 of the Act. You will receive advance notice of the licence review.

Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

- an administrative fee; and
- a load-based fee (if applicable).



Environment Protection Licence

Licence - 20918

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:

THOMAS FOODS INTERNATIONAL BOURKE PTY LIMITED
LEVEL 2/162 FULLARTON ROAD
ROSE PARK SA 5067

subject to the conditions which follow.

Environment Protection Licence

Licence - 20918

1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence authorises the carrying out of the scheduled development work listed below at the premises listed in A2.

Initial site works: On-site earthworks and construction in preparation for commencement of scheduled activities as approved by Department of Planning and Environment on 5 October 2022 (reference SSD-7268-Mod-2).

A1.2 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 processing activities	Slaughtering or processing animals	> 30000 T annual processing capacity

A1.3 The licensee is prohibited from carrying out the scheduled activities identified at condition A1.2 during the undertaking of the scheduled development work identified at condition A1.1.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
THOMAS FOODS INTERNATIONAL BOURKE
MITCHELL HIGHWAY
BOURKE
NSW 2840
LOT 17 DP 753546
REFER TO PREMISES MAP TITLED 'FIGURE 2: UPDATED MONITORING POINT LOCATIONS' IN DOCUMENT LOCATED AT DOC24/1040116

A2.2 The premises location is shown on the map below.

Environment Protection Licence

Licence - 20918



Figure 2: Updated Monitoring Point Locations

A2.3 For the purposes of Condition A2.2, "premises location" means the locations of monitoring points referred to in the licence, as described at Condition P1.2 and Condition P1.3.

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

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

Environment Protection Licence

Licence - 20918

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
3	Sediment dam	Sediment dam	Sediment stormwater dam to the east of the abattoir complex labelled as 'Retention Pond' on map titled 'Figure 2: Updated Monitoring Point Locations' (EPA Reference DOC24/1040116)
4	Groundwater monitoring		Groundwater monitoring bore to the east of the abattoir complex labelled as 'GM1' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
5	Groundwater monitoring		Groundwater monitoring bore to the west of the abattoir complex labelled as 'GM2' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
6	Effluent quality and volume discharge	Effluent quality and volume discharge	Irrigation pump at effluent treatment pond No. 2 labelled as 'Effluent Quality & Volume Discharge' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
16	Manure monitoring		Manure compost pad labelled as 'Manure Monitoring' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
17	Soil Monitoring		Effluent utilisation area labelled as 'SM1' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
18	Soil Monitoring		Effluent utilisation area labelled as 'SM2' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
19	Soil Monitoring		Effluent utilisation area labelled as 'SM3' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
20	Soil Monitoring		Effluent utilisation area labelled as 'SM4' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)

Environment Protection Licence

Licence - 20918

21	Soil Monitoring	Effluent utilisation area labelled as 'SM5' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
22	Soil Monitoring	Effluent utilisation area labelled as 'SM6' on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)

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

Noise/Weather

EPA identification no.	Type of monitoring point	Location description
1	Meteorological Station	Meteorological station labelled as "Meteorological Station" on map titled 'Figure 5: Updated Monitoring Points Map for EPL 20918' (EPA Reference DOC24/1039824)
2	Noise monitoring	Properties located to the south of the premises as depicted in document titled "Bourke Small Abattoirs - SSD 7268 - Environmental Impact Statement: Volume 1 - Figure 3.2 - Nearest receptors" (EPA reference: DOC16/132032-01).

3 Limit Conditions

L1 Pollution of waters

L1.1 Except as may be expressly provided in any other condition of this licence, the licensee must comply with section 120 of the Protection of the Environment Operations Act 1997.

L2 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table/s below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

L2.2 Where a pH quality limit is specified in the table, the specified percentage of samples must be within the specified ranges.

L2.3 To avoid any doubt, this condition does not authorise the pollution of waters by any pollutant other than those specified in the table/s.

Environment Protection Licence

Licence - 20918

L2.4 Water and/or Land Concentration Limits

POINT 3

Pollutant	Units of Measure	50 Percentile concentration limit	90 Percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Total suspended solids	milligrams per litre				50

L3 Volume and mass limits

- L3.1 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
6	kilolitres per day	1550

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 of any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises under the Protection of the Environment Operations Act 1997.

L5 Noise limits

- L5.1 Noise generated at the premises that is measured at each noise monitoring point established under this licence must not exceed the noise levels specified in Column 4 of the table below for that point during the corresponding time periods specified in Column 1 when measured using the corresponding measurement parameters listed in Column 2.

POINT 2

Time period	Measurement parameter	Measurement frequency	Noise level dB(A)
-------------	-----------------------	-----------------------	-------------------

Environment Protection Licence

Licence - 20918

Day	Day-LAeq (15 minute)	-	35
Evening	Evening-LAeq (15 minute)	-	35
Night	Night-LAeq (15 minute)	-	35
Night	LAm _{ax}	-	45

L5.2 For the purposes of condition L5.1:

- Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sundays and Public Holidays.
- Evenings is defined as the period from 6pm to 10pm.
- Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sundays and Public Holidays.

L5.3 The noise emission limits set out in condition L5.1 apply under all meteorological conditions except for the following:

- a) Wind speeds greater than 3 metres/second at 10 metres above ground level;
- b) Stability category F temperature inversion conditions and wind speeds greater than 2 metres/second at 10 metres above ground level; or
- c) Stability category G temperature inversion conditions.

L5.4 For the purposes of condition L5.3:

- a) Data recorded by a meteorological station installed on site must be used to determine meteorological conditions; and
- b) Temperature inversion conditions (stability category) are to be determined by the sigma-theta method referred to in Part 4E of Appendix E to the NSW Industrial Noise Policy.

L5.5 To determine compliance:

- a) with the Leq(15 minute) noise limits in condition L5.1, the noise measurement equipment must be located:
 - approximately on the property boundary, where any dwelling is situated 30 metres or less from the property boundary closest to the premises; or
 - within 30 metres of a dwelling façade, but not closer than 3 metres, where any dwelling on the property is situated more than 30 metres from the property boundary closest to the premises; or, where applicable
 - within approximately 50 metres of the boundary of a National Park or a Nature Reserve.
- b) with LAm_{ax} noise limits in condition L5.1, the noise measurement equipment must be located within 1 metres of a dwelling façade.
- c) with the noise limits in condition L5.1 the noise measurement equipment must be located:
 - at the most affected point at a location where there is no dwelling at the location; or
 - at the most affected point within an area at a location prescribed by conditions L5.5(a) or L5.5(b).

L5.6 A non-compliance of condition L5.1 will still occur where noise generated from the premises in excess of the

Environment Protection Licence

Licence - 20918

appropriate limit is measured:

- at a location other than an area prescribed by conditions L5.5(a) and L5.5(b); and/or
- at a point other than the most affected point at a location.

L5.7 For the purposes of determining the noise generated at the premises the modification factors in Section 4 of the NSW Industrial Noise Policy must be applied, as appropriate, to the noise levels measure by the noise monitoring equipment.

L6 Blasting

L6.1 Blasting at the premises is prohibited.

L7 Hours of operation

L7.1 Unless otherwise specified by any other condition of this license, all construction activities are:

- a) restricted to between hours of 7:00am and 6:00pm Monday to Friday;
- b) restricted to between the hours of 8:00am and 1:00pm Saturday; and
- c) not to be undertaken on Sundays or Public Holidays.

L7.2 Works outside of the hours identified in condition L7.1 may be undertaken in the following circumstances:

- a) works that are inaudible at the nearest receivers;
- b) works agreed to in writing by the Secretary of the NSW Department of Planning and Environment;
- c) or the delivery of materials required outside these hours by the NSW Police Force or other authorities for safety reasons;
- d) Where it is required in an emergency to avoid the loss of lives, property and/or to prevent environmental harm.

L7.3 Unless otherwise specified by any other condition of this licence, scheduled activities are permitted to operate 24 hours a day Monday to Sunday.

L8 Potentially offensive odour

L8.1 The licensee must not cause or permit the emission of offensive odour beyond the boundary of the premises.

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

L8.2 No condition of this license identifies a potentially offensive odour for the purposes of Section 129 of the Protection of the Environment Operations Act 1997.

Environment Protection Licence

Licence - 20918

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 areas in or on the premises must be maintained in a condition that prevents or minimises the emission into the air of air pollutants (which includes dust).

O3.2 Trucks entering and leaving the premises that are carrying any material must have their loads covered at all times to prevent the generation of dust, except during loading and unloading.

O3.3 Any activity in or on the premises must be carried out by such practicable means as to prevent or minimise the emission into the air of air pollutants (which includes dust).

O3.4 Any plant in or on the premises must be operated by such practicable means as to prevent or minimise the emission into the air of air pollutants (which includes dust).

O4 Effluent application to land

O4.1 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' 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.

O4.2 At least 14 days prior to a utilisation area being rendered unavailable for use, the EPA must be advised in writing of this intention.

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 effluent application and until the applied effluent area has dried.

Environment Protection Licence

Licence - 20918

O4.6 The licensee must retain the utilisation area.

O4.7 Effluent application must not occur on any other area except the defined utilisation area.

O5 Processes and management

O5.1 All tanks and storage areas for drums containing material that has potential to cause environmental harm must be bunded or have an alternative spill containment system in-place.

The bunding and/or spill containment systems must be properly designed, engineered, and constructed to be suitable for the material types and quantities stored therein in accordance with all appropriate standards, including Australian Standards (AS)1940 and AS1596.

O5.2 The holding pen surface must be maintained to prevent infiltration.

O5.3 Solids must be stored on an impermeable pad within the controlled drainage area.

O6 Waste management

O6.1 Any waste materials removed from the site must only be disposed of at a waste management facility or premises lawfully permitted to accept the materials.

O6.2 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.

O7 Other operating conditions

Bunding requirements

O7.1 All above ground storage facilities containing flammable and combustible liquids must be bunded in accordance with Australian Standard AS 1940-2004.

O7.2 All Toxic Chemicals must be stored in accordance with the requirements of AS/NZS4452- The Storage and Handling of Toxic Substances.

Effluent ponds

O7.3 All effluent, contaminated and stormwater structures internal surfaces must have an equivalent to, or better than, a clay liner of permeability of 10^{-9} m/s over a minimum depth of 900mm or an equivalent alternative. When an alternative liner is proposed, a minimum of 600mm compacted base materials must be used to protect the liner.

Environment Protection Licence

Licence - 20918

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 3

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

POINT 4,5

Pollutant	Units of measure	Frequency	Sampling Method
Electrical conductivity	microsiemens per centimetre	Yearly	In situ
Nitrogen (nitrate)	milligrams per litre	Yearly	Grab sample
Nitrogen (total)	milligrams per litre	Yearly	Grab sample
pH	pH	Yearly	In situ
Phosphorus (total)	milligrams per litre	Yearly	Grab sample
Standing Water Level	metres	Yearly	In situ
Total dissolved solids	milligrams per litre	Yearly	Grab sample

Environment Protection Licence

Licence - 20918

POINT 6

Pollutant	Units of measure	Frequency	Sampling Method
BOD	milligrams per litre	Quarterly	Grab sample
Chemical oxygen demand	milligrams per litre	Quarterly	Grab sample
Electrical conductivity	microsiemens per metre	Quarterly	In situ
Exchangeable calcium	milligrams per litre	Quarterly	Grab sample
Exchangeable magnesium	milligrams per litre	Quarterly	Grab sample
Exchangeable potassium	milligrams per litre	Quarterly	Grab sample
Exchangeable sodium	milligrams per litre	Quarterly	Grab sample
Nitrogen (ammonia)	milligrams per litre	Quarterly	Grab sample
Nitrogen (nitrate)	milligrams per litre	Quarterly	Grab sample
Nitrogen (nitrite)	milligrams per litre	Quarterly	Grab sample
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	In situ
Phosphorus (total)	milligrams per litre	Quarterly	Grab sample
Sodium Adsorption Ratio	-	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample

POINT 17,18,19,20,21,22

Pollutant	Units of measure	Frequency	Sampling Method
Available phosphorus	milligrams per kilogram	Yearly	Special Method 1
Electrical conductivity	microsiemens per metre	Yearly	Special Method 1
Exchangeable calcium	centimoles of positive charge per kilogram of soil	Yearly	Special Method 1
Exchangeable magnesium	centimoles of positive charge per kilogram of soil	Yearly	Special Method 1
Exchangeable potassium	centimoles of positive charge per kilogram of soil	Yearly	Special Method 1
Exchangeable sodium	centimoles of positive charge per kilogram of soil	Yearly	Special Method 1
Exchangeable sodium percentage	centimoles of positive charge per kilogram of soil	Yearly	Special Method 1
Nitrogen (nitrate)	milligrams per kilogram	Yearly	Special Method 1
Nitrogen (total)	milligrams per kilogram	Yearly	Special Method 1
Organic carbon	percent	Yearly	Special Method 1
pH	pH	Yearly	Special Method 1
Phosphorus (total)	milligrams per kilogram	Yearly	Special Method 1

Environment Protection Licence

Licence - 20918

M2.3 For the purpose of the table(s) above, Special Method 1 means that representative composite soil samples are to be collected from the top soils (0-10 cm) yearly and from the subsoils (>10 cm) every 3 years in accordance with the *Environmental Guidelines: Use of effluent by irrigation (DEC 2004)*.

M2.4 The monitoring required by Condition M2.1 at points 17 to 22 is only required once the irrigation system is installed and there is sufficient treatable effluent for the irrigation system to be commissioned. Monitoring at these points must commence prior to any irrigation.

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 At the point(s) identified below, the licensee must monitor (by sampling and obtaining results by analysis) the parameters specified in Column 1 of the table below, using the corresponding sampling method, units of measure, averaging period and sampling frequency, specified opposite in the Columns 2, 3, 4 and 5 respectively.

POINT 1

Parameter	Sampling method	Units of measure	Averaging period	Frequency
Rainfall	AM-4	millimetres	1 hour	Continuous
Wind Direction at 10 metres	AM-2 & AM-4	Degrees	15 minutes	Continuous
Wind Speed at 10 metres	AM-2 & AM-4	metres per second	15 minutes	Continuous
Siting	AM-1 & AM-4	-	-	-
Sigma theta	AM-2 & AM-4	degrees Celsius	-	Continuous

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;

Environment Protection Licence

Licence - 20918

- 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.

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 - 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:

- 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 6

Frequency	Unit of Measure	Sampling Method
Continuous during discharge	kilolitres per day	In line instrumentation

POINT 16

Frequency	Unit of Measure	Sampling Method
Yearly	tonnes	Special Method 2

M7.2 For the purpose of the table above, Special Method 2 means the amount of manure solids removed from the manure composting pad that is estimated and/or weighed.

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:

Environment Protection Licence

Licence - 20918

1. a Statement of Compliance,
2. a Monitoring and Complaints Summary,
3. a Statement of Compliance - Licence Conditions,
4. a Statement of Compliance - Load based Fee,
5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
7. a Statement of Compliance - Environmental Management Systems and Practices.

At the end of each reporting period, the EPA will provide to the licensee notification that the Annual Return is due.

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

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 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.

R1.8 The licensee must supply with the Annual Return the most recent Annual Review Report required by Condition D7 of project approval SSD-7268 that provides:

- a) tabulated results of all monitoring data;
- b) graphical presentation of all monitoring data collected over the current and previous reporting periods in

Environment Protection Licence

Licence - 20918

- order to show variability and/or trends overtime;
- c) an analysis and interpretation of all monitoring data; and
- d) 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 they became aware of the incident.

R3 Written report

R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:

- a) where this licence applies to premises, an event has occurred at the premises; or
- b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.

R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.

R3.3 The request may require a report which includes any or all of the following information:

- a) the cause, time and duration of the event;
- b) the type, volume and concentration of every pollutant discharged as a result of the event;
- c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
- d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
- e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
- f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
- g) any other relevant matters.

R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

7 General Conditions

Environment Protection Licence

Licence - 20918

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 provide the EPA with up to date contact details to enable the EPA:
- a) to contact either the licensee or a representative of the licensee who can respond at all times to incidents relating to the 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 contact details required by Condition G2.1 above must include:
- a) the full name and title of the authorised representatives and the scope of their respective authorisations; and
 - b) the direct telephone number, mobile number, pager number, fax number, email address and postal address for contacting each authorised representative.
- G2.3 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.

G3 Signage

- G3.1 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 Installation of environmental protection works and effluent commissioning study

Pollution control measures

- U1.1 The licensee must undertake the following works as agreed with the EPA and in line with Development Consent SSD-7268-Mod-2.

Site feature	Works to be undertaken
--------------	------------------------

Environment Protection Licence

Licence - 20918

Manure stockpile area	a) Designed and constructed in accordance with the leachate barrier system in Section 5.2 of the DEC (2004) Environmental Guidelines: Composting and related organics processing facilities
Biosecurity	b) Revise the Emergency Disposal and Biosecurity Protocol detailing the procedures for a biosecurity emergency including a mass mortality event as required under Condition C6A in Development Consent SSD-7268-Mod-2

U1.2 The licensee must submit a report including photographs documenting the completion of the works required by Condition U1.1 to the EPA prior to undertaking slaughtering activities.

U1.3 The licensee must undertake the installation of the works identified in the table below prior to treated effluent being applied to the irrigation utilisation area.

Site feature	Works to be undertaken
Irrigation system	a) Install irrigator, pump stations and irrigation main
Surface water bunds	b) Construct clean water diversion bunds and tailwater catch drains around the entire perimeter of the effluent reuse area
Tailwater pond	c) Construct tailwater collection basin

U1.4 The licensee must submit a report including photographs documenting the completion of the works required by Condition U1.3 to the EPA prior to treated effluent being applied to the irrigation utilisation area.

Effluent System Commissioning Study

U1.5 Prior to the plant re-commencing operations the licensee must provide the EPA with a status update advising estimated timing for sufficient treatable effluent to commission the effluent management and related irrigation system.

U1.6 No more than 30 days after commissioning of the effluent treatment and irrigation system, the licensee must provide the EPA with a report summarising the outcomes of commissioning against expected results, including but not limited to:

- comparisons between the predicted effluent quality and quantity and actual measured effluent quality and quantity, and
- any actions needed to ensure that the system adequately treats effluent and that the irrigation area sustainably utilises the effluent.

If there is a significant difference between predicted and measured results, the licensee must provide updated nutrient, salt and water balance models and must also demonstrate that the size of the effluent irrigation area is appropriate.

Notification of recommencing on-site operations

U1.7 The licensee must inform the EPA of recommencing the undertaking scheduled activity of livestock processing activities at the premises within seven days of recommencing on-site operations.

Environment Protection Licence

Licence - 20918

Dictionary

General Dictionary

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

Environment Protection Licence

Licence - 20918

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

Environment Protection Licence

Licence - 20918

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 Joshua Loxley

Environment Protection Authority

(By Delegation)

Date of this edition: 01-May-2017

End Notes

- 1 Licence transferred through application 1569476 approved on 12-Sep-2018 , which came into effect on 17-Sep-2018
- 2 Licence varied by notice 1598287 issued on 07-Dec-2020
- 3 Licence varied by notice 1604074 issued on 18-Dec-2020
- 4 Licence transferred through application 1614555 approved on 16-Dec-2021 , which came into effect on 16-Dec-2021
- 5 Licence varied by notice 1623678 issued on 08-Nov-2022
- 6 Licence varied by notice 1643388 issued on 21-Jan-2025