

Environment Protection Licence

Licence - 2411

Licence Details

Number:	2411
Anniversary Date:	12-June

Licensee

HILLTOP MEATS PTY LTD

PO BOX 63

YOUNG NSW 2594

Premises

HILLTOP MEATS

13 SCENIC ROAD

YOUNG NSW 2594

Scheduled Activity

Livestock processing activities

Fee Based Activity

Scale

Rendering or fat extraction	0-4000 T annual production capacity
Slaughtering or processing animals	> 30000 T annual processing capacity

Region

Regional South - Queanbeyan

11 Farrer Place

QUEANBEYAN NSW 2620

Phone: (02) 6229 7002

Fax: (02) 6229 7006

PO Box 622

QUEANBEYAN NSW 2620



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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:

HILLTOP MEATS PTY LTD
PO BOX 63
YOUNG NSW 2594

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 processing activities	Rendering or fat extraction	0 - 4000 T annual production capacity
Livestock processing activities	Slaughtering or processing animals	> 30000 T annual processing capacity

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
HILLTOP MEATS
13 SCENIC ROAD
YOUNG
NSW 2594
LOT 5 DP 215872, LOT 6 DP 215872, LOT 2 DP 345988, LOT 102 DP 588844, LOT 479 DP 754611, LOT 480 DP 754611, LOT 1193 DP 754611, LOT 1322 DP 754611, LOT 1323 DP 754611, LOT 1324 DP 754611, LOT 1325 DP 754611, LOT 1326 DP 754611, LOT 1327 DP 754611, LOT 3 DP 811619, LOT 4 DP 811619, LOT 5 DP 811619, LOT 7 DP 811619, LOT 13 DP 832127, LOT 17 DP 832127, LOT 1 DP 839410, LOT 3 DP 839410, LOT 4 DP 839410, LOT 5 DP 839410, LOT 3 DP 880391, LOT 2 DP 1065597, LOT 481 DP 1082840

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.

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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 Effluent Irrigation Areas including Hilltop Meats and Cherryhaven property	Effluent Irrigation Areas indicated by hatched areas on Plan 3 (Hilltop Meats Effluent Water Management Plan) and Plan 4 (Cherryhaven Orchards Effluent Water Management Plan) drafted by CPC Land Development Consultants and dated 19/9/14.
2	Effluent Volume Monitoring point, post wastewater treatment system and prior to effluent irrigation		Flowmeter marked as "Effluent volume monitoring point" on diagram "Environmental System Management Layout" Drawing number 72-70 Rev B
3	Effluent Quality Monitoring point, post wastewater treatment system and prior to effluent irrigation		Sampling point marked as "Effluent quality monitoring point" on diagram "Environmental System Management Layout" Drawing number 72-70 Rev B
4	Influent Quality Monitoring prior to wastewater treatment system		Sampling point marked as "Influent quality monitoring point" on diagram "Environmental System Management Layout" Drawing number 72-70 Rev B
5	Groundwater Quality Monitoring		Piezometer marked "A" on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14

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6	Groundwater Quality Monitoring	Piezometer marked "B" on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
7	Groundwater Quality Monitoring	Piezometer marked "C" on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
8	Groundwater Quality Monitoring	Piezometer marked "D" on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
9	Groundwater Quality Monitoring	Piezometer marked "E" on Plan 4 Cherryhaven Orchards Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
10	Groundwater Quality Monitoring	Piezometer marked "F" on Plan 4 Cherryhaven Orchards Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
11	Soil Monitoring	Soil test point marked "1" (Lucerne Paddock 1) on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
12	Soil Monitoring	Soil test point marked "2" (Lucerne Paddock 2) on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
13	Soi Monitoring	Soil test point marked "3" (Lucerne Paddock 3) on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
14	Soil Monitoring	Soil test point marked "4" (Milners Paddock) on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
15	Soil Monitoring	Soil test point marked "5" (Hay Shed Paddock) on Plan 3 Hilltop Meats Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14

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16	Soil Monitoring	Soil test point marked "6" on Plan 4 Cherryhaven Orchards Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
17	Soil Monitoring	Soil test point marked "7" on Plan 4 Cherryhaven Orchards Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14
18	Soil Monitoring	Soil test point marked "8" on Plan 4 Cherryhaven Orchards Effluent Water Management Plan, drafted by CPC Land Development Consultants and dated 19/9/14

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
20	Air Emissions Monitoring - Biofilter Inlet		Sampling point marked "Odour monitoring point (inlet)" on diagram "Environmental System Management Layout" Hilltop Meats, 13 Scenic Rd, Young, Drawing number 72-70 Rev B
21	Air Emissions Monitoring - Biofilter Outlet		Sampling point(s) "Odour monitoring point (outlet)" Biofilter 1 and Biofilter 2 on diagram "Environmental System Management Layout" Hilltop Meats, 13 Scenic Rd, Young, Drawing number 72-70 Rev B
22	Air Emissions Monitoring - Biofilter 2 outlet		TBA

Note: For the purposes of the above tables describing the locations of points, Plan 3 (Hilltop Meats Effluent Water Management Plan) and Plan 4 (Cherryhaven Orchards Effluent Water Management Plan) drafted by CPC Land Development Consultants and dated 19/9/14 are located on EPA File reference DOC14/218467-01

For the purposes of the above tables describing the locations of points, the diagram Environmental Systems Management Layout Drawing No. 72-70 Rev B is located on EPA File reference DOC14/218467

P1.4 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

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EPA identification no.	Type of monitoring point	Location description
19	Noise monitoring	Residence Corner landra Avenue & Olympic Highway, Young Lot 1 DP 222263

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 below (by a point number), the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table.

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

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

L2.4 Water and/or Land Concentration Limits

POINT 3

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
Phosphorus	milligrams per litre				60

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.

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Point	Unit of Measure	Volume/Mass Limit
2	megalitres per year	193

L4 Noise limits

L4.1 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 19

Time period	Measurement parameter	Measurement frequency	Noise level dB(A)
Day	Day-LAeq (15 minute)	n/a	50
Evening	Evening-LAeq (15 minute)	n/a	46
Night	Night-LAeq (15 minute)	n/a	41

L5 Potentially offensive odour

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

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

4 Operating Conditions

O1 Activities must be carried out in a competent manner

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

This includes:

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

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O2 Maintenance of plant and equipment

- O2.1 All plant and equipment installed at the premises or used in connection with the licensed activity:
- must be maintained in a proper and efficient condition; and
 - 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.

O4 Effluent application to land

- O4.1 Effluent application must not occur in a manner that causes surface runoff.
- O4.2 Spray from effluent application must not drift beyond the boundary of the premises.
- O4.3 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.

- O4.4 The licensee must retain management and control of the effluent utilisation area.
- O4.5 At least 14 days prior to a utilisation area being rendered unavailable for use, the EPA must be advised in writing of this intention.

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

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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 Air Monitoring Requirements

POINT 20,21,22

Pollutant	Units of measure	Frequency	Sampling Method
Moisture content	percent	Every 6 months	TM-22
Odour	odour units	Yearly	OM-7
Pressure	Pascals	Every 6 months	TM-2
Temperature	Celsius	Every 6 months	TM-2
Velocity	metres per second	Every 6 months	TM-2
Volumetric flowrate	cubic metres per second	Every 6 months	TM-2

M2.3 Water and/ or Land Monitoring Requirements

POINT 3,4

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Quarterly	Grab sample
BOD	milligrams per litre	Quarterly	Grab sample
Conductivity	microsiemens per centimetre	Quarterly	In situ
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Phosphorus (total)	milligrams per litre	Quarterly	Grab sample
Sodium	milligrams per litre	Quarterly	Grab sample
Total suspended solids	milligrams per litre	Quarterly	Grab sample

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POINT 5,6,7,8,9,10

Pollutant	Units of measure	Frequency	Sampling Method
Conductivity	microsiemens per centimetre	Quarterly	In situ
Nitrogen (total)	milligrams per litre	Quarterly	Grab sample
pH	pH	Quarterly	Grab sample
Phosphorus (total)	milligrams per litre	Quarterly	Grab sample
Standing Water Level	metres (Australian Height Datum)	Quarterly	In situ

POINT 11,12,13,14,15,16,17,18

Pollutant	Units of measure	Frequency	Sampling Method
Available phosphorus	milligrams per kilogram	Special Frequency 1	Composite sample
Cation Exchange Capacity	centimoles of positive charge per kilogram of soil	Special Frequency 1	Composite sample
Conductivity	microsiemens per centimetre	Special Frequency 1	Composite sample
Exchangeable aluminium	centimoles of positive charge per kilogram of soil	Special Frequency 1	Composite sample
Exchangeable calcium	centimoles of positive charge per kilogram of soil	Special Frequency 1	Composite sample
Exchangeable magnesium	centimoles of positive charge per kilogram of soil	Special Frequency 1	Composite sample
Exchangeable potassium	centimoles of positive charge per kilogram of soil	Special Frequency 1	Composite sample
Exchangeable sodium	centimoles of positive charge per kilogram of soil	Special Frequency 1	Composite sample
Exchangeable sodium percentage	percent	Special Frequency 1	Composite sample
Nitrate	milligrams per kilogram	Special Frequency 1	Composite sample
Nitrogen (total)	milligrams per kilogram	Special Frequency 1	Composite sample
Organic carbon	percent	Special Frequency 1	Composite sample
pH	pH	Special Frequency 1	Composite sample
Phosphorus (total)	milligrams per kilogram	Special Frequency 1	Composite sample
Phosphorus Sorption Capacity	milligrams per kilogram	3 years	Composite sample

M2.4 For the purposes of the above tables, Special Frequency 1 means annual sampling of the topsoil and once every three years for deep profile samples. Topsoil samples must be taken from the top 100 mm of the soil profile and the deep profile samples must be taken from a depth of 700 – 1000 mm of the soil profile.

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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.

Note: The *Protection of the Environment Operations (Clean Air) Regulation 2010* requires testing for certain purposes to be conducted in accordance with test methods contained in the publication "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW".

M3.2 Monitoring for the concentration of a pollutant emitted to the air required to be conducted by this licence must be done in accordance with:

- any methodology which is required by or under the Act to be used for the testing of the concentration of the pollutant; or
- if no such requirement is imposed by or under the Act, any methodology which a condition of this licence requires to be used for that testing; or
- if no such requirement is imposed by or under the Act or by a condition of this licence, any methodology approved in writing by the EPA for the purposes of that testing prior to the testing taking place.

M4 Recording of pollution complaints

M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.

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

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

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.

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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.

M6 Requirement to monitor volume or mass

M6.1 For each discharge point or utilisation area specified below, the licensee must monitor:

- a) the volume of liquids discharged to water or applied to the area;
- b) the mass of solids applied to the area;
- c) the mass of pollutants emitted to the air;

at the frequency and using the method and units of measure, specified below.

POINT 2

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

6 Reporting Conditions

R1 Annual return documents

R1.1 The licensee must complete and supply to the EPA an Annual Return in the approved form comprising:

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

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

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

R1.3 Where this licence is transferred from the licensee to a new licensee:

- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
- b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must

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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 material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

R3 Written report

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

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

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

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- R3.3 The request may require a report which includes any or all of the following information:
- a) the cause, time and duration of the event;
 - b) the type, volume and concentration of every pollutant discharged as a result of the event;
 - c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
 - d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
 - e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
 - f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
 - g) any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not satisfied with the report provided by the licensee. The licensee must provide such further details to the EPA within the time specified in the request.

R4 Annual system performance report

The licensee must supply to the EPA an Annual System Performance Report not later than 60 days after the end of each reporting period. The report is to supplement the Annual Return and must include but need not be limited to:

- a) all monitoring data required by this licence for the reporting period for each pollutant which has corresponding concentration limits specified in this licence;
- b) graphical representations of the monitoring data as required by paragraph a) above including the corresponding licence limit specified for each pollutant (where applicable);
- c) the results including trend analysis, interpretation and graphical representations from the soil monitoring data for the reporting period for each pollutant required to be monitored by condition M2.3 for points 11,12,13,14,15,16,17,18;
- d) the results including trend analysis, interpretation and graphical representations from the groundwater monitoring data for the reporting period for each pollutant required to be monitored by condition M2.3 for points 5,6,7,8,9,10;
- e) the results including trend analysis, interpretation and graphical representations from the effluent quality monitoring data for the reporting period for each pollutant required to be monitored by condition M2.3 for points 3,4;
- f) graphical representations of the volume of treated effluent discharged from point 1 (as measured at point 2) on a daily basis and the volume stored in Effluent Storage Dams at the for each month of the reporting period.

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.

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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.

8 Pollution Studies and Reduction Programs

U1 Biofilter performance assessment

U1.1 The purpose of this Pollution Reduction Study is to ensure the odour control system is operating and will continue to operate in a proper and efficient manner and not cause offensive odour offsite.

U1.2 Following completion of medium replacement and refurbishment of biofilter 1 and by 31 August 2020, the licensee must undertake a performance assessment of biofilter 1 and 2. The assessment must include, as a minimum:

1. Biofilter 1 performance

- a. Measurement of odour concentration and operating parameters outlined in condition M2.2;
- b. Evaluation against optimal performance and/or design specifications;
- c. Evaluation against previous performance.

2. Biofilter 2 performance

- a. Measurement of odour concentration and operating parameters outlined in condition M2.2;
- b. Evaluation against optimal performance and/or design specifications;
- c. Evaluation against previous performance.

3. Where evaluation of biofilter 2 identifies reduced performance or performance outside design specification, propose a suitable timeframe of biofilter 2 medium replacement.

4. Investigation into ventilation airflow and condition of the fan and humidifier(s).

5. Where the investigation under point 4 identifies issues, the licensee must propose maintenance, modification and/or replacement options and timeframe for implementation to ensure efficient operation.

U1.3 By 18 September, the licensee must provide a copy of the biofilter assessment report which addresses condition U1.2 to the EPA:

Manager Regional South
NSW EPA
PO Box 622
QUEANBEYAN NSW 2620

or via email to Queanbeyan@epa.nsw.gov.au

U1.4 The licensee must develop and implement a biofilter management plan, that includes, but is not limited

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to:

1. Risk assessment;
2. Performance indicators and outcomes of the biofilter operation;
3. Proactive and reactive mitigation measures;
4. Procedure to increase monitoring frequency for points 20, 21 and 22 should biofilter performance indicators and outcomes not be met;
5. Response mechanisms and contingency measures;
6. Responsibilities;
7. Record keeping;
8. Compliance reporting.

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Dictionary

General Dictionary

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

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

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

Mr Nigel Sargent

Environment Protection Authority

(By Delegation)

Date of this edition: 19-September-2000

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End Notes

- 1 Licence varied by notice 1011364, issued on 19-Aug-2002, which came into effect on 13-Sep-2002.
- 2 Licence varied by notice 1020917, issued on 19-Sep-2002, which came into effect on 14-Oct-2002.
- 3 Licence varied by notice 1033598, issued on 01-Mar-2004, which came into effect on 26-Mar-2004.
- 4 Licence varied by change to DEC file number, issued on 13-Mar-2007, which came into effect on 13-Mar-2007.
- 5 Licence varied by notice 1074002, issued on 07-Jun-2007, which came into effect on 07-Jun-2007.
- 6 Licence varied by notice 1076743, issued on 10-Aug-2007, which came into effect on 10-Aug-2007.
- 7 Licence varied by notice 1076906, issued on 23-Aug-2007, which came into effect on 23-Aug-2007.
- 8 Licence varied by notice 1084459, issued on 15-Apr-2008, which came into effect on 15-Apr-2008.
- 9 Licence varied by notice 1087315, issued on 16-May-2008, which came into effect on 16-May-2008.
- 10 Licence varied by notice 1092236, issued on 17-Sep-2008, which came into effect on 17-Sep-2008.
- 11 Licence varied by notice 1092909, issued on 13-Oct-2008, which came into effect on 13-Oct-2008.
- 12 Licence varied by notice 1093699, issued on 12-Nov-2008, which came into effect on 12-Nov-2008.
- 13 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 14 Licence varied by notice 1101210, issued on 25-Jun-2009, which came into effect on 25-Jun-2009.
- 15 Licence varied by notice 1105866, issued on 28-Aug-2009, which came into effect on 28-Aug-2009.
- 16 Licence transferred through application 146276, approved on 16-Aug-2010, which came into effect on 16-Aug-2010.
- 17 Licence varied by change to Scheduled Activity name, issued on 10-Feb-2011, which came into effect on 10-Feb-2011.
- 18 Licence varied by notice 1500820 issued on 30-Aug-2011

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19	Licence varied by notice	1523089 issued on 08-Oct-2014
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20	Licence varied by notice	1594945 issued on 17-Jul-2020
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