



Environment Protection Licence

Licence - 5810

Licence Details

Number:	5810
Anniversary Date:	01-June

Licensee

CARGILL AUSTRALIA LIMITED
 PO BOX 215
 HUNTER REGION MAIL CENTRE NSW 2310

Premises

CARGILL
 51 RAVEN STREET
 KOORAGANG NSW 2304

Scheduled Activity

Agricultural processing
 Shipping in bulk

Fee Based Activity

Scale

General agricultural processing	> 250000 T annual processing capacity
Shipping in bulk	0-100000 T of annual capacity to load and unload

Contact Us

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 6 Parramatta Square
 10 Darcy Street
 PARRAMATTA NSW 2150
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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:

CARGILL AUSTRALIA LIMITED
PO BOX 215
HUNTER REGION MAIL CENTRE NSW 2310

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
Agricultural processing	General agricultural processing	> 250000 T annual processing capacity
Shipping in bulk	Shipping in bulk	0 - 100000 T of annual capacity to load and unload

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
CARGILL
51 RAVEN STREET
KOORAGANG
NSW 2304
AS SHOWN ON THE PLAN TITLED "EPA LICENCE CARGILL KOORAGANG ISLAND", PREPARED BY ADW JOHNSON, SHEET 1 OF 3, VERSION H DATED 15/8/2014 (EPA REF. DOC14/180702). THE PREMISES ALSO INCLUDES THE PIPELINE SHOWN AND MARKED AS "SEED OIL PIPE LINE" ON THE PLAN TITLED "EPA LICENCE CARGILL KOORAGANG ISLAND", PREPARED BY ADW JOHNSON, SHEET 2 OF 3, VERSION H DATED 15/8/2014 (EPA REF. DOC14/180702). THE PREMISES ALSO INCLUDES THE PIPELINE SHOWN AND MARKED AS "CARGILL OIL PIPELINE LICENCE" AND THE AREA MARKED AND SHOWN AS "CARGILL AUSTRALIA LEASE" ON THE PLAN TITLED "EPA LICENCE CARGILL KOORAGANG ISLAND", PREPARED BY ADW JOHNSON, SHEET 3 OF 3, VERSION H DATED 15/8/2014 (EPA REF. DOC14/180702).

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.

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

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

2 Discharges to Air and Water and Applications to Land

P1 Location of monitoring/discharge points and areas

P1.1 The following points referred to in the table 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.

<i>Air</i>			
EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
1	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	15MW Boiler at northern end of preparation building, shown as "Point 1" on the plan titled "EPA Licence Cargill Kooragang Island", prepared by ADW Johnson, Sheet 1 of 3, Version H dated 15/8/2014 (EPA ref. DOC14/180702).
2	Air emissions monitoring		Final Vent in extraction building, shown as "Point 2" on the plan titled "EPA Licence Cargill Kooragang Island", prepared by ADW Johnson, Sheet 1 of 3, Version H dated 15/8/2014 (EPA ref. DOC14/180702).
4	Air emissions monitoring		Meal Grinding Dust Collection Stack at meal grinding building, shown as "Point 4" on the plan titled "EPA Licence Cargill Kooragang Island", prepared by ADW Johnson, Sheet 1 of 3, Version H dated 15/8/2014 (EPA ref. DOC14/180702).
10	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	High Pressure Boiler at refinery building, shown as "Point 10" on the plan titled "EPA Licence Cargill Kooragang Island", prepared by ADW Johnson, Sheet 1 of 3, Version H dated 15/8/2014 (EPA ref. DOC14/180702).
11	Discharge to air Air emissions monitoring	Discharge to air Air emissions monitoring	3MW Boiler, shown as "Point 11" on the plan titled "EPA Licence Cargill Kooragang Island", prepared by ADW Johnson, Sheet 1 of 3, Version H dated 15/8/2014 (EPA ref. DOC14/180702).

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.

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Water and land

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
7	Groundwater quality monitoring		Groundwater monitoring well, shown as "Point 7" on the plan titled "EPA Licence Cargill Kooragang Island", prepared by ADW Johnson, Sheet 1 of 3, Version H dated 15/8/2014 (EPA ref. DOC14/180702).
12	Groundwater quality monitoring		Groundwater monitoring well, shown as "Point 18" on the plan titled "GROUND WATER MONITORING & STACK TESTING POINTS IN CARGILL", prepared by CARGILL AUSTRALIA LIMITED, dated 22/12/2022 (EPA ref. DOC23/64485).
13	Groundwater quality monitoring		Groundwater monitoring well, shown as "Point 19" on the plan titled "GROUND WATER MONITORING & STACK TESTING POINTS IN CARGILL", prepared by CARGILL AUSTRALIA LIMITED, dated 22/12/2022 (EPA ref. DOC23/64485).
14	Groundwater quality monitoring		Groundwater monitoring well, shown as "Point 20" on the plan titled "GROUND WATER MONITORING & STACK TESTING POINTS IN CARGILL", prepared by CARGILL AUSTRALIA LIMITED, dated 22/12/2022 (EPA ref. DOC23/64485).
15	Groundwater quality monitoring		Groundwater monitoring well, shown as "Point 21" on the plan titled "GROUND WATER MONITORING & STACK TESTING POINTS IN CARGILL", prepared by CARGILL AUSTRALIA LIMITED, dated 22/12/2022 (EPA ref. DOC23/64485).

3 Limit Conditions

L1 Pollution of waters

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

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L2 Concentration limits

L2.1 For each monitoring/discharge point or utilisation area specified in the table/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 Air Concentration Limits

POINT 1,10,11

Pollutant	Units of measure	100 percentile concentration limit	Reference conditions	Oxygen correction	Averaging period
Nitrogen Oxides	milligrams per cubic metre	350	Dry, 273K, 101.3kPa	7%	

L3 Waste

L3.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

L3.2 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if those activities require an environment protection licence.

L4 Potentially offensive odour

L4.1 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 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.

L4.2 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.

L5 Other limit conditions

Operational limits

L5.1 The licensee must not process more than 400,000 tonnes of agricultural produce per year at the premises.

L5.2 The licensee must not operate the wharf and associated facilities at the premises for the bulk loading or unloading of more than 100,000 tonnes of agricultural crop products, rock, ores, minerals or chemicals per year.

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4 Operating Conditions

O1 Activities must be carried out in a competent manner

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

This includes:

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

O2 Maintenance of plant and equipment

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

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

O3 Dust

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

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

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

O4 Effluent application to land

O4.1 The licensee must not irrigate wastewater to land at the premises, unless prior written approval to do so has been obtained from the EPA.

O5 Emergency response

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

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O6 Processes and management

O6.1 All above ground tanks containing material that is likely to cause environmental harm must be bunded or have an alternative spill containment system in place.

O6.2 Bunds must:

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

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

O7 Waste management

O7.1 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the EPA's Waste Classification Guidelines as in force from time to time.

O7.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

O7.3 All sewage from the Cargill's Oil Terminal located at the Kooragang No. 3 Berth, marked and shown as "Cargill Australia Lease" on the plan titled "EPA Licence Cargill Kooragang Island", prepared by ADW Johnson, Sheet 3 of 3, Version G dated 2/7/2014 (EPA ref. DOC14/120490), must:

- a) not be land applied or disposed at the the premises; and
- b) be removed from the premises by a licensed waste transporter and taken to a facility that is able to lawfully receive and reuse or dispose of it.

O8 Other operating conditions

O8.1 The licensee must ensure that activities are conducted in an environmentally satisfactory manner. So as to minimise and prevent the pollution of air and water the licensee must:

- a) Ensure that vehicles or containers prior to leaving the premises are clean and sealed in a manner that will not cause materials or wastes used in conducting the activities at the premises to be tracked, thrown from, blown, fall, or cast from any vehicle or container onto a public road.
- b) The licensee must have in place and implement procedures to ensure that vehicles and containers exiting the premises are in a condition to ensure that materials are not tracked, thrown, blown, fall or cast onto a public road.

5 Monitoring and Recording Conditions

M1 Monitoring records

M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be

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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 Air Monitoring Requirements

POINT 1,10,11

Pollutant	Units of measure	Frequency	Sampling Method
Moisture	percent	Yearly	TM-22
Nitrogen Oxides	milligrams per cubic metre	Yearly	TM-11
Oxygen (O ₂)	percent	Yearly	TM-25
Temperature	degrees Celsius	Yearly	TM-2
Volumetric flowrate	cubic metres per second	Yearly	TM-2

POINT 4

Pollutant	Units of measure	Frequency	Sampling Method
Moisture	percent	Yearly	TM-22
Odour	odour units	Yearly	Other Approved Method 7
Temperature	Kelvin	Yearly	TM-2
Velocity	metres per second	Yearly	TM-2
Volumetric flowrate	cubic metres per second	Yearly	TM-2

M2.3 Water and/ or Land Monitoring Requirements

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POINT 7

Pollutant	Units of measure	Frequency	Sampling Method
Calcium	milligrams per litre	Every 6 months	Grab sample
Conductivity	microsiemens per centimetre	Every 6 months	Grab sample
Magnesium	milligrams per litre	Every 6 months	Representative sample
Nitrate	milligrams per litre	Every 6 months	Grab sample
Nitrogen (total)	milligrams per litre	Every 6 months	Representative sample
pH	pH	Every 6 months	Grab sample
Phosphorus (total)	milligrams per litre	Every 6 months	Grab sample
Sodium	milligrams per litre	Every 6 months	Representative sample
Standing Water Level	metres	Every 6 months	In situ
Sulfate	milligrams per litre	Every 6 months	Grab sample
Total dissolved solids	milligrams per litre	Every 6 months	Grab sample
Total Kjeldahl Nitrogen	milligrams per litre	Every 6 months	Representative sample

POINT 12,13,14,15

Pollutant	Units of measure	Frequency	Sampling Method
n-Hexane	milligrams per litre	Every 6 months	Grab sample

M3 Testing methods - concentration limits

- M3.1 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.
- M3.2 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 2022* 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".

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M4 Recording of pollution complaints

- M4.1 The licensee must keep a legible record of all complaints made to the licensee or any employee or agent of the licensee in relation to pollution arising from any activity to which this licence applies.
- M4.2 The record must include details of the following:
- a) the date and time of the complaint;
 - b) the method by which the complaint was made;
 - c) any personal details of the complainant which were provided by the complainant or, if no such details were provided, a note to that effect;
 - d) the nature of the complaint;
 - e) the action taken by the licensee in relation to the complaint, including any follow-up contact with the complainant; and
 - f) if no action was taken by the licensee, the reasons why no action was taken.
- M4.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M4.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M5 Telephone complaints line

- M5.1 The licensee must operate during its operating hours a telephone complaints line for the purpose of receiving any complaints from members of the public in relation to activities conducted at the premises or by the vehicle or mobile plant, unless otherwise specified in the licence.
- M5.2 The licensee must notify the public of the complaints line telephone number and the fact that it is a complaints line so that the impacted community knows how to make a complaint.
- M5.3 The preceding two conditions do not apply until 3 months after: the date of the issue of this licence.
- M5.4 The licensee must nominate to the EPA a representative of the company that is available at all times and is capable of providing immediate assistance or response during emergencies or any other incidents at the premises. The name of the nominated representative and their contact details, including their telephone number, must be current at all times.
The nomination and contact details must be provided to the EPA by email to info@epa.nsw.gov.au

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,

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

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

- R1.2 An Annual Return must be prepared in respect of each reporting period, except as provided below.
- R1.3 Where this licence is transferred from the licensee to a new licensee:
- a) the transferring licensee must prepare an Annual Return for the period commencing on the first day of the reporting period and ending on the date the application for the transfer of the licence to the new licensee is granted; and
 - b) the new licensee must prepare an Annual Return for the period commencing on the date the application for the transfer of the licence is granted and ending on the last day of the reporting period.
- R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:
- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
 - b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.
- R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').
- R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.
- R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
- a) the licence holder; or
 - b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

Note: The term "reporting period" is defined in the dictionary at the end of this licence. Do not complete the Annual Return until after the end of the reporting period.

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

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.



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R2 Notification of environmental harm

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

R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which they became aware of the incident.

Note: The licensee or its employees must notify all relevant authorities of incidents causing or threatening material harm to the environment immediately after the person becomes aware of the incident in accordance with the requirements of Part 5.7 of the Act.

R3 Written report

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

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

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

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

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

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

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.

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G1.3 The licence must be available for inspection by any employee or agent of the licensee working at the premises.

G2 Other general conditions

G2.1 Completed Programs

Program	Description	Completed Date
Develop site specific odour levels for the stacks	Develop site specific odour levels for the stacks on the premise in order to control odour emissions from the premises.	27-July-2001
Odour Mitigation Works	Construction of a biofilter to mitigate potentially offensive odours, with post commissioning testing of the effectiveness of the biofilter.	27-December-2012
PRP 3 - Modelling of Biofilter Emissions	Modelling of emissions from the biofilter to assess its effectiveness and demonstrate conformance with guideline criteria at sensitive receptor locations.	30-September-2013
PRP 4 - Investigation to Reduce Irrigation Volumes	Investigation to identify and assess the feasibility of available options to reduce the volume of treated sewage and treated wastewater irrigated at the premises to ensure it is effectively utilised.	17-April-2015
PRP 5 - Design of Wastewater Treatment System Upgrades	Design to modify the existing wastewater treatment plant to improve water quality to a level suitable for recycling, with trade waste and sewage connections to sewer.	01-April-2016
PRP 6 - Addition of Groundwater Monitoring Bores to Monitor for Hexane near the Hexane Underground Storage Tanks	Installation of four groundwater monitoring bores around the underground hexane storage tanks.	14-November-2022

8 Special Conditions

E1 Odour complaints

E1.1 The licensee or its employees must notify the EPA of the details of every odour complaint received, the action taken to identify the source and the action taken to control the odour within 24 hours of receiving the complaint.

E2 Positioning of sampling ports

E2.1 All stack air emission points on the premises must be designed to accommodate and be built with sampling ports that conform with TM-1 of the *Approved Methods for the Sampling and Analysis of Air Pollutants in*

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New South Wales.

Dictionary

General Dictionary

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

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

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TSP	Means total suspended particles
TSS	Means total suspended solids
Type 1 substance	Means the elements antimony, arsenic, cadmium, lead or mercury or any compound containing one or more of those elements
Type 2 substance	Means the elements beryllium, chromium, cobalt, manganese, nickel, selenium, tin or vanadium or any compound containing one or more of those elements
utilisation area	Means any area shown as a utilisation area on a map submitted with the application for this licence
waste	Has the same meaning as in the Protection of the Environment Operations Act 1997
waste type	Means liquid, restricted solid waste, general solid waste (putrescible), general solid waste (non-putrescible), special waste or hazardous waste
Wellhead	Has the same meaning as in Schedule 1 to the Protection of the Environment Operations (General) Regulation 2021.

Mr Trevor Henderson

Environment Protection Authority

(By Delegation)

Date of this edition: 23-May-2001

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End Notes

- 1 Licence varied by notice 1019867, issued on 15-Aug-2002, which came into effect on 09-Sep-2002.
- 2 Licence varied by notice 1032215, issued on 07-Nov-2003, which came into effect on 02-Dec-2003.
- 3 Licence varied by notice 1074152, issued on 09-Jul-2007, which came into effect on 09-Jul-2007.
- 4 Licence varied by repair to Annual Return Archive, issued on 18-Jul-2007, which came into effect on 18-Jul-2007.
- 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 1501731 issued on 30-Nov-2011
- 7 Licence varied by notice 1513276 issued on 12-Jun-2013
- 8 Licence varied by notice 1517409 issued on 02-Dec-2013
- 9 Licence varied by notice 1523495 issued on 29-Aug-2014
- 10 Licence varied by notice 1527941 issued on 21-Jan-2015
- 11 Licence varied by notice 1529542 issued on 31-Mar-2015
- 12 Licence fee period changed by notice 1527837 on 27-May-2015
- 13 Licence fee period changed by notice 1528027 on 31-May-2015
- 14 Licence varied by notice 1533816 issued on 26-Oct-2015
- 15 Licence varied by notice 1537050 issued on 14-Jan-2016
- 16 Licence varied by notice 1594140 issued on 22-May-2020
- 17 Licence varied by notice 1610917 issued on 03-Sep-2021
- 18 Licence varied by notice 1612440 issued on 30-Sep-2021
- 19 Licence varied by notice 1618260 issued on 11-May-2022
- 20 Licence varied by notice 1625894 issued on 18-Apr-2023
- 21 Licence varied by notice 1657404 issued on 01-Apr-2026