



Environment Protection Licence

Licence - 3686

Licence Details	
Number:	3686
Anniversary Date:	01-July

Licensee	
ORANGE CITY COUNCIL	
PO BOX 35	
ORANGE NSW 2800	

Premises	
SPRING HILL SEWAGE TREATMENT PLANT	
BEASLEY ROAD	
SPRING HILL NSW 2800	

Scheduled Activity	
Sewage treatment	

Fee Based Activity	Scale
Sewage treatment processing by small plants	> 20-100 ML annual maximum volume of discharge

Region	
Regional South - Bathurst	
L102, 346 PANORAMA AVENUE	
BATHURST NSW 2795	
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Environment Protection Licence

Licence - 3686

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	6
A4 Other administrative conditions	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 Waste	9
L4 Potentially offensive odour	10
4 OPERATING CONDITIONS	10
O1 Activities must be carried out in a competent manner	10
O2 Maintenance of plant and equipment	10
O3 Effluent application to land	11
O4 Emergency response	11
O5 Processes and management	11
O6 Waste management	11
O7 Other operating conditions	11
5 MONITORING AND RECORDING CONDITIONS	12
M1 Monitoring records	12
M2 Requirement to monitor concentration of pollutants discharged	12
M3 Testing methods - concentration limits	13
M4 Recording of pollution complaints	14
M5 Telephone complaints line	14



Environment Protection Licence

Licence - 3686	
M6	Requirement to monitor volume or mass ----- 14
M7	Requirement to record bypass incidents from sewage treatment plants ----- 15
6	REPORTING CONDITIONS ----- 15
R1	Annual return documents ----- 15
R2	Notification of environmental harm ----- 16
R3	Written report ----- 16
7	GENERAL CONDITIONS ----- 17
G1	Copy of licence kept at the premises or plant ----- 17
G2	Contact number for incidents and responsible employees ----- 17
G3	Signage ----- 18
DICTIONARY	----- 19
General Dictionary	----- 19

Environment Protection Licence

Licence - 3686

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 - 3686

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:

ORANGE CITY COUNCIL
PO BOX 35
ORANGE NSW 2800

subject to the conditions which follow.



Environment Protection Licence

Licence - 3686

1 Administrative Conditions

A1 What the licence authorises and regulates

A1.1 This licence regulates water pollution resulting from the activity/ies specified below carried out at the premises specified in A2.

Fee Based Activity	Scale
Sewage treatment processing by small plants	> 20.00-100.00 ML annual maximum volume of discharge

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
Sewage treatment	Sewage treatment processing by small plants	> 20 - 100 ML annual maximum volume of discharge

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

Premises Details
SPRING HILL SEWAGE TREATMENT PLANT
BEASLEY ROAD
SPRING HILL
NSW 2800
LOT 2 DP 745422

A2.2 The premises also includes the reticulation system owned and operated by the licensee that is associated with the sewage treatment plant(s) identified in condition A2.1.

A2.3 The premises also includes the utilisation area located at the Airport Irrigation Area: Lot 3577, DP 1159641; and the Beazleys Irrigation Area: Lot 518, DP 733410.

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.



Environment Protection Licence

Licence - 3686

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.

A3.2 Any other document and/or management plan is not to be taken as part of the documentation in condition A3.1, other than those documents and/or management plans specifically referenced in this licence.

A4 Other administrative conditions

- A4.1 The objectives of this licence are to:
- a) prevent as far as practicable sewage overflows and sewage treatment plant bypasses;
 - b) require the proper and efficient management of the premises to minimise harm to human and environmental health; and
 - c) require that practicable measures be taken to protect human and environmental health from sewage overflows and sewage treatment plant bypasses and sewage treatment plant effluent generally.
- A4.2 This licence is to be construed in a manner that will promote the objectives referred to in condition A4.1.

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 quality monitoring	Discharge quality monitoring	Sump located at western edge of Tertiary Lagoon 3. Labelled as EPA ID No. 1 - Discharge' on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.

Environment Protection Licence

Licence - 3686

2	Volume monitoring		Inlet works. Labelled as 'EPA ID No. 2 - Inlet works' on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.
3	Volume monitoring	Volume monitoring	Export pump to 'Airport Irrigation Area'. Labelled as 'EPA ID Point No. 3 - Export to Airport Irrigation Area' on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.
4	Volume monitoring	Volume monitoring	Export pump to 'Beasleys Irrigation Area'. Labelled as 'EPA ID Point No. 4 - Export to Beasleys Irrigation Area' on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.
5	Utilisation area soil monitoring		Lot 3577, DP 1159641. Labelled as 'EPA ID Point No. 5 - Airport Irrigation Area Soil' on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.
6	Utilisation area soil monitoring Spring Hill Wastewater Treatment Plant Monitoring Locations - Map - 28 August 2020		Lot 518, DP 733410. Labelled as 'EPA ID Point No. 6 - Beasleys Irrigation Area Soil' on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.
7	Utilisation area soil monitoring		Lot 2, DP 745422. Labelled as 'EPA ID Point No. 7 - Old Nursery Irrigation Area Soil' as shown on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.
8	Groundwater quality monitoring		Groundwater bore on Airport irrigation area, Lot 3577, DP 1159641. Labelled as 'EPA ID Point No. 8 - Groundwater' on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.
9	Groundwater quality monitoring		Groundwater bore on WTP premises, Lot 2, DP 745422. Labelled as 'EPA ID Point No. 9 - Groundwater' on map titled 'Spring Hill Wastewater Treatment Plant Monitoring Locations'. Submitted to EPA 08 March 2021.



Environment Protection Licence

Licence - 3686

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 1

Pollutant	Units of Measure	50 percentile concentration limit	90 percentile concentration limit	3DGM concentration limit	100 percentile concentration limit
pH	milligrams per litre				6.5-9.5

L3 Waste

L3.1 The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled “Waste” and meeting the definition, if any, in the column titled “Description” in the table below.

Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled “Activity” in the table below.

Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled “Other Limits” in the table below.

This condition does not limit any other conditions in this licence.

Code	Waste	Description	Activity	Other Limits
NA	Effluent	As defined in Schedule 1 of the POEO Act as in force from time to time	Sewage Treatment	NA

Environment Protection Licence

Licence - 3686

K130	Sewage products	Septic tank sludge or related sludge (i.e. digester sludge)	Waste processing (non-thermal treatment) Waste storage Sewage Treatment	NA
NA	General or Specific exempted waste	Waste that meets all the conditions of a resource recovery exemption under Clause 51A of the Protection of the Environment Operations (Waste) Regulation 2005	As specified in each particular resource recovery exemption	NA

L4 Potentially offensive odour

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

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.

Note: The requirements of condition O1.1 apply to the whole of the premises, including the reticulation system.

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.

Note: The requirements of condition O2.1 apply to the whole of the premises, including the reticulation system.

Note: Plant is defined in the Dictionary. The type of plant and equipment that should be considered includes, but is not limited to, drainage systems; infrastructure and pollution control equipment such as (but not limited to) spill containment and clean-up equipment; dust screens and collectors; sediment collection systems, traps and sumps; waste collection, storage and disposal equipment.

Environment Protection Licence

Licence - 3686

O3 Effluent application to land

- O3.1 Spray from effluent application must not drift beyond the boundary of the premises.
- O3.2 The quantity of effluent applied to the utilisation area must not exceed the capacity of the area to effectively utilise the effluent.
For the purpose of this condition, 'effectively utilise' includes the use of the effluent for pasture or crop production, as well as the ability of the soil to absorb the nutrient, salt, hydraulic load and organic material.
- O3.3 Public and livestock access to any effluent application area must be denied during effluent application and until the applied effluent has dried.
- O3.4 Adequate notices, warning the public not to drink or otherwise use the treated effluent, must be erected on the site. These notices must be legible English and in any other languages as may be necessary, and must indicate at least that the water in use is "Reclaimed Water - Unfit for Drinking".

O4 Emergency response

- O4.1 In the event of an overflow or bypass that harms or is likely to harm human or environmental health, the licensee must use all practicable measures to minimise the impact of the overflow or bypass on human and environmental health. These measures are to be implemented as soon as practical after the licensee or one of the licensee's employees or agents becomes aware of the overflow or bypass.

O5 Processes and management

- O5.1 The licensee must ensure that any extensions to the reticulation system are planned, designed, constructed and installed to prevent as far as practicable overflows from the premises.

Note: "The premises" includes both the new and the previously existing parts of the sewage treatment system.

O6 Waste management

- O6.1 If biosolids are removed from the premises, the licensee must record the following:
- date of the biosolids removal;
 - estimated weight of the biosolids removed;
 - identity of the person removing and transporting the biosolids; and
 - the location of disposal.
- O6.2 Biosolids at the premises must be stored, treated, processed, classified, transported and disposed in accordance with the Biosolids Exemption, as in force from time to time, or as otherwise approved in writing by the EPA.

O7 Other operating conditions

Environment Protection Licence

Licence - 3686

- O7.1 The licensee must not consent to the receipt of organochlorine pesticides (including dieldrin, heptachlor and chlordane) into the sewage treatment system.
- O7.2 The licensee must not enter into any trade waste agreement to discharge organophosphate pesticides (including chlorpyrifos, diazinon, malathion) into the sewage treatment system.

5 Monitoring and Recording Conditions

M1 Monitoring records

- M1.1 The results of any monitoring required to be conducted by this licence or a load calculation protocol must be recorded and retained as set out in this condition.
- M1.2 All records required to be kept by this licence must be:
- a) in a legible form, or in a form that can readily be reduced to a legible form;
 - b) kept for at least 4 years after the monitoring or event to which they relate took place; and
 - c) produced in a legible form to any authorised officer of the EPA who asks to see them.
- M1.3 The following records must be kept in respect of any samples required to be collected for the purposes of this licence:
- a) the date(s) on which the sample was taken;
 - b) the time(s) at which the sample was collected;
 - c) the point at which the sample was taken; and
 - d) the name of the person who collected the sample.

M2 Requirement to monitor concentration of pollutants discharged

- M2.1 For each monitoring/discharge point or utilisation area specified below (by a point number), the licensee must monitor (by sampling and obtaining results by analysis) the concentration of each pollutant specified in Column 1. The licensee must use the sampling method, units of measure, and sample at the frequency, specified opposite in the other columns:
- M2.2 Water and/ or Land Monitoring Requirements

POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Biochemical oxygen demand	milligrams per litre	Monthly during discharge	Grab sample
Nitrogen (total)	milligrams per litre	Monthly during discharge	Grab sample
pH	pH	Monthly during discharge	Grab sample
Phosphorus (total)	milligrams per litre	Monthly during discharge	Grab sample
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample

Environment Protection Licence

Licence - 3686

POINT 5,6,7

Pollutant	Units of measure	Frequency	Sampling Method
Cadmium	milligrams per kilogram	Special Frequency 1	Special Method 1
Chloride	milligrams per kilogram	Special Frequency 1	Special Method 1
Conductivity	microsiemens per centimetre	Special Frequency 1	Special Method 1
Magnesium	milligrams per kilogram	Special Frequency 1	Special Method 1
Nitrate + nitrite (oxidised nitrogen)	milligrams per kilogram	Special Frequency 1	Special Method 1
pH	pH	Special Frequency 1	Special Method 1
Phosphorus (total)	milligrams per kilogram	Special Frequency 1	Special Method 1
Sodium	milligrams per kilogram	Special Frequency 1	Special Method 1
Sodium Adsorption Ratio	milligrams per kilogram	Special Frequency 1	Special Method 1
Total Kjeldahl Nitrogen	milligrams per kilogram	Special Frequency 1	Special Method 1

POINT 8,9

Pollutant	Units of measure	Frequency	Sampling Method
Calcium	milligrams per litre	Special Frequency 2	Grab sample
Chloride	milligrams per litre	Special Frequency 2	Grab sample
Conductivity	milligrams per litre	Special Frequency 2	Grab sample
Magnesium	milligrams per litre	Special Frequency 2	Grab sample
Nitrate + nitrite (oxidised nitrogen)	milligrams per litre	Special Frequency 2	Grab sample
pH	pH	Special Frequency 2	Grab sample
Phosphorus (total)	milligrams per litre	Special Frequency 2	Grab sample
Sodium	milligrams per litre	Special Frequency 2	Grab sample
Total Kjeldahl Nitrogen	milligrams per litre	Special Frequency 2	Grab sample

Note: For the purpose of condition M2.1/M2.2:

- (a) Special Frequency 1 means: the collection of samples from each utilisation area once a year where the application of effluent has occurred within the year.
- (b) Special Frequency 2 means: inspect every 6 months and sample for analysis where liquid is present.
- (c) Special Method 1 means: the analysis of composite soil samples prepared from depth profile samples collected at depths of 0-10cm and 90-100cm.

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.



Environment Protection Licence

Licence - 3686

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.

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

POINT 3

Frequency	Unit of Measure	Sampling Method
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Environment Protection Licence

Licence - 3686

Daily	kilolitres per day	Flow meter and continuous logger
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POINT 4

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

M6.2 Equipment used to monitor the volume must provide data that is within 5 percent of the actual volume over the likely full range of flow required to be measured by the equipment.

M6.3 In the event that the licensee cannot comply with a volume monitoring method stipulated in this licence solely due to the failure or malfunction of essential monitoring equipment, volume may be calculated using another method previously approved in writing by the EPA. The alternate method may not be so employed on more than 14 days during the licence period without specific approval of the EPA.

M7 Requirement to record bypass incidents from sewage treatment plants

M7.1 The licensee must record the following details in relation to each observed or reported overflow from the reticulation system and from the sewage treatment plant;

- (a) the location of the overflow;
- (b) the date, estimated start time and estimated duration of the overflow;
- (c) the estimated volume of the overflow;
- (d) a description of the receiving environment of the overflow;
- (e) classification as a dry or wet weather overflow;
- (f) the probable cause of the overflow;
- (g) any actions taken to stop the overflow happening;
- (h) any actions taken to clean up the overflow; and
- (i) any actions taken to prevent the overflow happening again.

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.



Environment Protection Licence

Licence - 3686

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.

R2 Notification of environmental harm

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

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

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

R3 Written report

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

- a) where this licence applies to premises, an event has occurred at the premises; or
- b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence,



Environment Protection Licence

Licence - 3686

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

G2 Contact number for incidents and responsible employees

- G2.1 The licensee must operate 24-hour telephone contact lines for the purpose of enabling the EPA to directly contact one or more representatives of the licensee who can:
- a) respond at all times to incidents relating to the premises; and
 - b) 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 this licence.
- G2.2 The licensee is to inform the EPA of the representative or representatives and their telephone number within 3 months of the date of the issue of this licence. The EPA must be notified of the telephone number on commencement of its operation.

Environment Protection Licence

Licence - 3686

- 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 The location of EPA point number(s) 1 to 9 must be clearly marked by signs that indicate the point identification number used in this licence and be located as close as practical to the point.

Environment Protection Licence

Licence - 3686

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 - 3686

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 - 3686

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

Ms Nadia Kanhoush

Environment Protection Authority

(By Delegation)

Date of this edition: 13-October-2000

End Notes	
1	Licence varied by notice 1023651, issued on 04-Mar-2003, which came into effect on 29-Mar-2003.
2	Licence fee period changed by notice 1074145 approved on 01-Jun-2007.
3	Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
4	Licence varied by notice 1125345, issued on 20-Apr-2011, which came into effect on 20-Apr-2011.
5	Licence varied by notice 1505214 issued on 07-Jan-2013
6	Licence varied by notice 1512216 issued on 08-Mar-2013
7	Licence format updated on 13-Feb-2019
8	Licence varied by notice 1606962 issued on 11-Mar-2021