

# Environment Protection Licence

Licence - 21351

## Licence Details

Number:	21351
Anniversary Date:	30-April

## Licensee

WCX M5 PT PTY LTD

LEVEL 9 1 CHIFLEY SQ

SYDNEY NSW 2000

## Premises

OPERATIONAL WATER TREATMENT PLANT

M8 - MOTORWAY OPERATIONS COMPLEX 3

ARNCLIFFE NSW 2205

## Scheduled Activity

Contaminated groundwater treatment

## Fee Based Activity

Contaminated groundwater treatment

## Scale

Any annual handling capacity

## Contact Us

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12 Darcy Street

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## Information about this licence

### Dictionary

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

### Responsibilities of licensee

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

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

### Variation of licence conditions

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

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

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

### Duration of licence

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

### Licence review

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

### Fees and annual return to be sent to the EPA

For each licence fee period you must pay:

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



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The EPA publication “A Guide to Licensing” contains information about how to calculate your licence fees. The licence requires that an Annual Return, comprising a Statement of Compliance and a summary of any monitoring required by the licence (including the recording of complaints), be submitted to the EPA. The Annual Return must be submitted within 60 days after the end of each reporting period. See condition R1 regarding the Annual Return reporting requirements.

Usually the licence fee period is the same as the reporting period.

## Transfer of licence

The licence holder can apply to transfer the licence to another person. An application form for this purpose is available from the EPA.

## Public register and access to monitoring data

Part 9.5 of the Act requires the EPA to keep a public register of details and decisions of the EPA in relation to, for example:

- licence applications;
- licence conditions and variations;
- statements of compliance;
- load based licensing information; and
- load reduction agreements.

Under s320 of the Act application can be made to the EPA for access to monitoring data which has been submitted to the EPA by licensees.

## This licence is issued to:

<b>WCX M5 PT PTY LTD</b>
<b>LEVEL 9 1 CHIFLEY SQ</b>
<b>SYDNEY NSW 2000</b>

subject to the conditions which follow.

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## 1 Administrative Conditions

### A1 What the licence authorises and regulates

- A1.1 This licence authorises the carrying out of the scheduled activities listed below at the premises specified in A2. The activities are listed according to their scheduled activity classification, fee-based activity classification and the scale of the operation.

Unless otherwise further restricted by a condition of this licence, the scale at which the activity is carried out must not exceed the maximum scale specified in this condition.

Scheduled Activity	Fee Based Activity	Scale
Contaminated groundwater treatment	Contaminated groundwater treatment	Any annual handling capacity

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

- A2.1 The licence applies to the following premises:

Premises Details
OPERATIONAL WATER TREATMENT PLANT
M8 - MOTORWAY OPERATIONS COMPLEX 3
ARNCLIFFE
NSW 2205
LOT 14 DP213314

### A3 Information supplied to the EPA

- A3.1 Works and activities must be carried out in accordance with the proposal contained in the licence application, except as expressly provided by a condition of this licence.

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

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

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

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## 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 & Monitoring	Discharge & Monitoring	Water Treatment Plant discharge to Tidal Storage Basin

## 3 Limit Conditions

### L1 Pollution of waters

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

### L2 Concentration limits

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

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

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

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
Aluminium	micrograms per litre	500	600		

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Cobalt	micrograms per litre	2.8	8.0
Copper	micrograms per litre	2.9	10.3
Manganese	micrograms per litre	2000	10600
pH	pH		6.5-8.5
TRH C10-C16	micrograms per litre	<100	<100
TRH C16-C34 (F3)	micrograms per litre	<100	<100
TRH C34-C40 (F4)	micrograms per litre	<100	<100
Turbidity	nephelometric turbidity units		25
Zinc	micrograms per litre	48	150

### L3 Potentially offensive odour

- L3.1 The licensee must not cause, permit or allow 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:

- 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.

### 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.



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## 5 Monitoring and Recording Conditions

### M1 Monitoring records

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

### M2 Requirement to monitor concentration of pollutants discharged

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

#### POINT 1

Pollutant	Units of measure	Frequency	Sampling Method
Aluminium	micrograms per litre	Monthly	Grab sample
Cobalt	micrograms per litre	Monthly	Grab sample
Copper	micrograms per litre	Monthly	Grab sample
Manganese	micrograms per litre	Monthly	Grab sample
pH	pH	Monthly	Probe
TRH C10-C16	micrograms per litre	Monthly	Grab sample
TRH C16-C34 (F3)	micrograms per litre	Monthly	Grab sample
TRH C34-C40 (F4)	micrograms per litre	Monthly	Grab sample
Turbidity	nephelometric turbidity units	Monthly	Grab sample
Zinc	micrograms per litre	Monthly	Grab sample

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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.

## **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 5 business days after the date of the issue of this licence.

## **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,

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5. a Statement of Compliance - Requirement to Prepare Pollution Incident Response Management Plan,
6. a Statement of Compliance - Requirement to Publish Pollution Monitoring Data; and
7. a Statement of Compliance - Environmental Management Systems and Practices.

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

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

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

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

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

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

R1.4 Where this licence is surrendered by the licensee or revoked by the EPA or Minister, the licensee must prepare an Annual Return in respect of the period commencing on the first day of the reporting period and ending on:

- a) in relation to the surrender of a licence - the date when notice in writing of approval of the surrender is given; or
- b) in relation to the revocation of the licence - the date from which notice revoking the licence operates.

R1.5 The Annual Return for the reporting period must be supplied to the EPA via eConnect *EPA* or by registered post not later than 60 days after the end of each reporting period or in the case of a transferring licence not later than 60 days after the date the transfer was granted (the 'due date').

R1.6 The licensee must retain a copy of the Annual Return supplied to the EPA for a period of at least 4 years after the Annual Return was due to be supplied to the EPA.

R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:

- a) the licence holder; or
- b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

## 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.

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

## **R3 Written report**

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

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

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

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

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

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

## **7 General Conditions**

### **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.

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## 8 Pollution Studies and Reduction Programs

### U1 Discharge Characterisation Assessment

- U1.1 The Licensee must engage a suitably qualified and experienced person to prepare and implement a Discharge Characterisation Assessment. The Licensee must consult with the EPA on the analyte list and sampling methodology within four weeks of the issue date of this licence before implementing the Discharge Characterisation Assessment.
- U1.2 The Discharge Characterisation Assessment must be submitted to the EPA by 31 August 2021.
- U1.3 The Discharge Characterisation Assessment must include, at a minimum:
- a) water sampling for all identified potential pollutants of concern in site discharges, including but not limited to:
    - i. a full suite of key analytes from the report entitled “New M5 Discharge Impact Assessment, 14 November 2019, 57705 - 125,875 Rev 1”; and
    - ii. ammonia, total nitrogen and total phosphorus; and
    - iii. a full suite of dissolved metals, including but not limited to aluminium, cobalt, cadmium, copper, lead, nickel, zinc, arsenic, manganese, iron; and
    - iv. total residual hydrocarbons (fractions), polycyclic aromatic hydrocarbons and chlorinated hydrocarbons; turbidity, total suspended solids and pH.
  - b) an assessment of the discharge concentrations, dilution effectiveness and modelling predictions:
    - i. at the point of discharge; and
    - ii. within the mixing zone at the point where potential acute criteria may be achieved; and
    - iii. at the edge of the predicted near field mixing zone; and
    - iv. regarding the spatial extent of the predicted shore-hugging plume.
  - c) sufficient sampling to capture the full variability of water quality discharged from the Premises, including average or typical through to worst case scenarios, guided by protocols to ensure that sampling events are triggered by the full range of operational processes that would materially impact discharge water quality, and be linked to discharge events.
  - d) an assessment of the potential impact of discharges on receiving waters, based on the surface water characterisation and with reference to ANZG (2018) assessment criteria (or relevant guidelines) for slightly-to moderately disturbed ecosystems or relevant international guidelines and relevant acute toxicity guidelines, including but not limited to ammonia and aluminium.
  - e) specify the analytical limits of reporting used for any existing and new data that is being assessed and:
    - i. compare that limit of reporting to the relevant ANZG (2018) assessment criteria (or relevant guidelines) for slightly-to moderately disturbed ecosystems; and
    - ii. where the limit of reporting does not provide a suitable basis for assessing risk of water pollution, propose alternative options to characterise the risk, including more sensitive laboratory testing or risk mitigation options.

Note: The level of reporting for concentrations of pollutants should be sensitive enough to detect pollutants at levels related to their environmental risk and ANZECC (2000) toxicant trigger value (where available) while having regard to the best available analytical practical quantification limits using available technology.

Note: Sampling and analysis for the characterisation must be in accordance with the *Approved Methods for the*

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*Sampling and Analysis of Water Pollutants in NSW (2004).*

## U1.4 Water Treatment Plant (WTP) Performance Reporting

- a) Where water samples have been undertaken in accordance with condition U1.3 a), the licensee must submit to the EPA a WTP Performance Report every three months from the date the licensee implements the Discharge Characterisation Assessment, unless otherwise agreed in writing by the EPA.
- b) The WTP Performance Report must:
  - i) include results of all discharge and ambient water quality monitoring, and an interpretation of those results;
  - ii) review the performance of the WTP operating on the premises against requirements of the licence; and
  - iii) include details of any incidents and responses.

## U2 Surface Water Mitigation and Monitoring Plan

- U2.1 The Licensee must engage a suitably qualified and experienced person to prepare a Surface Water Mitigation and Monitoring Plan.
- U2.2 The Surface Water Mitigation and Monitoring Plan, must be submitted to the EPA by 28 February 2022.
- U2.3 The Surface Water Mitigation and Monitoring Plan must include, as a minimum, the following components:
  - a) an investigation of practical measures that could be taken to avoid or minimise pollution from ammonia and measures that may be needed based on the Surface Water Discharge Characterisation Assessment at U1. Consideration should include but not be limited to treatment and dilution options, including by not limited to:
    - i. dilution of discharges using near field mixing; and
    - ii. partial discharge to sewer on a permanent basis.
  - b) development of a program of a preferred mitigation measure(s) with proposed timeframes for implementation.
  - c) establish an ongoing discharge monitoring program to validate outcomes of the proposed mitigation measures. The program must include at a minimum:
    - i. identification of pollutants to be monitored based on the Discharge Characterisation Assessment and mitigation measures proposed in U2.3; and
    - ii. identification of appropriate trigger values for pollutants and proposed actions and mitigation measures for managing pollutant exceedances; and
    - iii. monitoring of discharge frequency and volumes; and
    - iv. location of monitoring points; and
    - v. frequency of monitoring; and
    - vi. method of monitoring.
- U2.4 Contingency options must be developed and included in the Surface Water Mitigation and Monitoring Plan to account for any mitigation options that do not adequately address the site water pollution risks.
- U2.5 The Surface Water Mitigation and Monitoring Plan must be approved in writing by the EPA prior to implementation.

Note: Appropriate concentration discharge limits, volume discharge limits and ongoing monitoring requirements will be placed as conditions on the licence and the EPA will consider if additional performance criteria will require licence conditions.

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## **U3 Surface Water Validation Report**

- U3.1 For any required mitigation measures identified under condition U2, the Licensee must engage a suitably qualified and experienced person to prepare a Surface Water Validation Report.
- U3.2 The Surface Water Validation Report must be submitted to the EPA by 30 May 2024.
- U3.3 The Surface Water Validation Report must include, at a minimum:
- a) the results of the Surface Water Mitigation and Monitoring Plan at U2; and
  - b) characterisation of the water discharge quality in accordance with ANZG (2018) assessment criteria (or relevant guidelines); and
  - c) demonstration that water quality is being managed in accordance with the discharge conditions of the licence; and
  - d) an assessment of the effectiveness of implemented mitigation options; and
  - e) demonstration that the licence regulates the discharge of all pollutants that pose a risk of non-trivial harm to human health or the environment; and
  - f) confirmation that the site water balance including validation of the predicted discharge volume is consistent with the potential pollutant risks; and
  - g) a representative ongoing monitoring program for site discharges.
- U3.4 If monitoring shows that water quality or volume discharge is not being managed in accordance with discharge conditions of the licence, the Mitigation and Monitoring Plan must be updated to:
- a) propose additional mitigation measures to control and / or treat all pollutants that represent a risk of non-trivial harm, including any relevant contingency options identified under U2.4; and
  - b) propose a timeframe for the implementation of these additional mitigation measures.
- U3.5 The assessment of the monitoring results, any further contingency options as necessary and an updated Mitigation and Monitoring Plan must be submitted to the EPA within 3 months of the implementation of mitigation measures agreed to in the Surface Water Mitigation and Monitoring Plan at U2.



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## Dictionary

### General Dictionary

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



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

# Environment Protection Licence

Licence - 21351

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

Ms Aleksandra Young

Environment Protection Authority

(By Delegation)

Date of this edition: 30-April-2020

## End Notes

- 1 Licence transferred through application 1597040 approved on 03-Jul-2020 , which came into effect on 05-Jul-2020
- 2 Licence varied by notice 1611073 issued on 12-Aug-2021
- 3 Licence varied by notice 1614954 issued on 10-Dec-2021
- 4 Licence varied by notice 1625300 issued on 21-Dec-2022