

Environment Protection Licence

Licence - 21529

Licence Details

| | |
|-------------------|---------|
| Number: | 21529 |
| Anniversary Date: | 02-June |

Licensee

AUSTRALIAN INDUSTRIAL ENERGY PTY LTD

LEVEL 2, 280 KEIRA STREET

WOLLONGONG NSW 2500

Premises

PORT KEMBLA GAS TERMINAL

INNER AND OUTER HARBOUR

PORT KEMBLA NSW 2505

Scheduled Activity

Chemical storage

Contaminated soil treatment

Crushing, grinding or separating

Fee Based Activity

Scale

| | |
|----------------------------------|---|
| Contaminated soil treatment | Any annual handling capacity |
| Crushing, grinding or separating | > 30000-100000 T annual processing capacity |
| Petroleum products storage | > 100000 kL storage capacity |

Contact Us

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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:

AUSTRALIAN INDUSTRIAL ENERGY PTY LTD

LEVEL 2, 280 KEIRA STREET

WOLLONGONG NSW 2500

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 development work listed below at the premises listed in A2.

There are three stages to the scheduled development works of which the following stages are authorised by this licence:

The stages are outlined at Licence Condition A1.2.

A1.2 Stage 1: Early enabling works and demolition of existing infrastructure and wharf at Berth 101, transport of material to stockpile area in Outer Harbour

Stage 2A: Land based activities – completion of excavation and stockpiling works undertaken during Stage 1, construction of new wharf and other land based facilities within Inner Harbour

Stage 2B: Marine based activities – continuation of Stage 2A, excavation/ dredging activities, reclamation of material into the emplacement cell in Outer Harbour.

A1.3 Note that Stage 1 works also includes stockpiling of excavated material from Berth 101 at the following locations:

- Berth 101; and
- Outer Harbour

at locations shown in the latest version of the Erosion and Sediment Control Plan (as viewed by the EPA). The Licensee must ensure any works undertaken in accordance with this condition are in compliance with Licence Condition O5.1.

A1.4 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 soil treatment | Contaminated soil treatment | Any annual handling capacity |
| Crushing, grinding or separating | Crushing, grinding or separating | > 30000 - 100000 T annual processing capacity |
| Chemical storage | Petroleum products storage | > 100000 kL storage capacity |

A1.5 Until such time as the scheduled development works are completed, Licence Condition A1.1 supersedes Licence Condition A1.4.

A2 Premises or plant to which this licence applies

A2.1 The licence applies to the following premises:

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| Premises Details |
|---|
| PORT KEMBLA GAS TERMINAL |
| INNER AND OUTER HARBOUR |
| PORT KEMBLA |
| NSW 2505 |
| LOT 22 DP 1128396, LOT 8 DP 1154760, LOT 70 DP 1182824 |
| BERTH 101: LOT 22 DP 1128396, LOT 8 DP 1154760, LOT 70 DP 1182824, LOT 101 DP 1013971, LOT 2 DP 1040783 LOT 6 DP 1236743, LOT 2 DP 1182823, LOT 105 DP 1013971 ALSO INCLUDES OUTER HARBOUR AREAS AS APPROVED UNDER INFRASTRUCTURE APPROVAL NO SSI 9471 (AND SUBSEQUENT MODIFICATIONS). |

A2.2 For the purposes of this licence, the premises is defined by the most recent premises map(s) held on EPA Electronic File EF21/2792 and approved in writing by the EPA.

A2.3 Premises map(s) changes as a result of scheduled land portion handover, land portion surrenders, land portion additions and any other changes are permitted to be altered through this condition.

Any proposed variations to the premises must:

- be submitted to the EPA in electronic format;
- be clearly described in writing;
- include a complete map set containing unique identifiers for revision number, map sheet numbers and issue date;
- be submitted to the EPA no less than 5 business days prior to the date of the scheduled land portion handover, land portion surrenders, land portion additions or any other changes; and
- demonstrate environmental impacts in relation to any changes have been considered and can be managed in an appropriate manner

A2.4 The approved premises map(s) must be available for public viewing on the licensee's project website, or a related website approved in writing by the EPA, no more than 3 business days after the approval of the maps by the EPA.

A3 Other activities

A3.1 This licence applies to all other activities carried on at the premises, including:

| Ancillary Activity |
|---------------------------|
| General chemicals storage |

A4 Information supplied to the EPA

A4.1 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.

- A4.2 Unless specifically stated by another condition of this licence, Environmental Management Plans or systems supplied to the EPA by the licensee do not form part 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 |
| 12 | Ambient Air Monitoring - High Volume Air Sampler & Dust Deposition | | Southern side of emplacement area, Outer Harbour |
| 13 | Dust Trak real time dust monitoring | | Southern side of emplacement area, Outer Harbour |
| 14 | Ambient Air Monitoring - High Volume Air Sampler & Dust Deposition | | Eastern side of emplacement area, Outer Harbour |
| 15 | Dusk Trak real time dust monitoring | | Eastern side of emplacement area, Outer Harbour |
| 22 | Ambient Air Monitoring - High Volume Air Sampler & Dust Deposition | | Northern side of emplacement area, Outer Harbour |
| 23 | Dusk Trak real time dust monitoring | | Northern side of emplacement area, Outer Harbour |

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 Load limits

L2.1 The actual load of an assessable pollutant discharged from the premises during the reporting period must not exceed the load limit specified for the assessable pollutant in the table below.

Note: An assessable pollutant is a pollutant which affects the licence fee payable for the licence.

L2.2 The actual load of an assessable pollutant must be calculated in accordance with the relevant load calculation protocol.

| Assessable Pollutant | Load limit (kg) |
|----------------------------------|-----------------|
| Benzene (Air) | |
| Volatile organic compounds (Air) | |

L3 Potentially offensive odour

L3.1 The licensee must not cause or permit the emission of offensive odour beyond the premises boundary.

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

4 Operating Conditions

O1 Activities must be carried out in a competent manner

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

This includes:

- 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 that minimises and/or prevents the emission of dust from the premises at all times.

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O4 Processes and management

- O4.1 The licensee must implement all feasible and reasonable erosion and sediment controls as may be necessary throughout the life of construction works and activities to minimise sediment leaving the premises
- O4.2 The licensee must ensure erosion and sediment controls are designed (stability, location, type and size), constructed, operated and maintained in accordance with Managing Urban Stormwater – Soils and Construction, Volume 1, 4th Edition (Landcom, 2004).

Note: the licensee may consider guidance from other industry best practice documents if it can demonstrate the guidance will provide improved outcomes for the environment and meet the requirements of condition L1.1 of this licence.

- O4.3 The licensee must ensure:
- a) all vehicular access points to the premises are designed, constructed, maintained and stabilised to minimise tracking of materials onto public roads and to ensure all-weather entry and exit.
 - b) mud, splatter, dust and other material likely to fall from or be cast off the wheels, underside or body of any vehicle, trailer, motorised plant and equipment leaving the premises, is removed to the greatest extent practicable before it leaves the premises
- O4.4 All erosion and sediment control measures on the premises must be inspected and works undertaken to repair and/or maintain these controls:
- a) weekly during normal construction hours;
 - b) daily during periods of rainfall; and
 - c) within 24 hours of cessation of a rainfall event causing runoff to occur on or from the premises.

The Licensee must record all such inspections including observations and works undertaken to repair and/or maintain erosion and sediment controls

- O4.5 The southern pond in Berth 101 must be maintained to ensure that sedimentation does not reduce their capacity by more than 20% of the design capacity.

O5 Waste management

- O5.1 Excavated material and/or dredged spoil must not stockpiled in Outer Harbour unless it will be:
- re-used within the proposed Outer Harbour emplacement cell; or
 - managed as agreed in writing by the EPA; or
 - disposed of offsite to a facility licensed to accept the material.
- O5.2 Stockpiles of material excavated from and stored at the Berth 101 premises must be:
- used on-site as backfill or;
 - used for emplacement cell construction or;
 - managed as agreed by the EPA in writing or;



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- disposed of offsite to a facility licensed to accept the material, prior to the commencement of project operations.

O6 Other operating conditions

- O6.1 Any material that is proposed to be crushed or grinded or screened at the premises must not contain any asbestos.
- O6.2 Excavated material will need an asbestos clearance certificate from a third party licensed asbestos assessor prior to being crushed or grinded or screened.
For the purposes of the condition above, 'excavated material' excludes raw slag, concrete or basecourse.

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 Air Monitoring Requirements

POINT 12,14,22

| Pollutant | Units of measure | Frequency | Sampling Method |
|---------------------------------|----------------------------------|-----------|-----------------------|
| Particulates - Deposited Matter | grams per square metre per month | Monthly | AS/NZS 3580.10.1:2016 |

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| | | | |
|---------------------------|----------------------------|---------------------|-------|
| Total suspended particles | micrograms per cubic metre | Special Frequency 1 | AM-15 |
|---------------------------|----------------------------|---------------------|-------|

POINT 13,15,23

| Pollutant | Units of measure | Frequency | Sampling Method |
|-----------|----------------------------|------------|-----------------|
| PM10 | micrograms per cubic metre | Continuous | Continuously |

Note: Special Frequency 1 means for a 24 hour period every 6 days.

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.

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".

M4 Testing methods - load limits

Note: Division 4 of the *Protection of the Environment Operations (General) Regulation 2022* requires that monitoring of actual loads of assessable pollutants listed in L2.2 must be carried out in accordance with the relevant load calculation protocol set out for the fee-based activity classification listed in the Administrative Conditions of this licence.

M5 Environmental monitoring

Port Kembla Harbour Water Quality and Ecological Monitoring Program

- M5.1 The licensee must implement the Port Kembla Harbour Ecological Health Monitoring Program and associated reporting as per the GHD / AIE proposal dated September 2021, Rev G (EPA reference DOC21/864104-1).

Note: the initial monitoring frequency is specified in the above proposal, from a baseline event to the first year of operation. Following the first operational report, the ongoing monitoring frequency will then be determined by the EPA in consultation with the licensee.

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M6 Recording of pollution complaints

- M6.1 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.
- M6.2 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.
- M6.3 The record of a complaint must be kept for at least 4 years after the complaint was made.
- M6.4 The record must be produced to any authorised officer of the EPA who asks to see them.

M7 Telephone complaints line

- M7.1 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.
- M7.2 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.
- M7.3 The preceding two conditions do not apply until 1 month after the date of the issue of this licence.

M8 Requirement to monitor volume or mass

- M8.1 The licensee must record the volume of material that is crushed or grinded at the premises.

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,

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

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

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

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

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

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

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

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

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

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

R1.6 Where the licensee is unable to complete a part of the Annual Return by the due date because the licensee was unable to calculate the actual load of a pollutant due to circumstances beyond the licensee's control, the licensee must notify the EPA in writing as soon as practicable, and in any event not later than the due date. The notification must specify:

- a) the assessable pollutants for which the actual load could not be calculated; and
- b) the relevant circumstances that were beyond the control of the licensee.

R1.7 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.

R1.8 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.

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R2 Notification of environmental harm

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

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

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

R3 Written report

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

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

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

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

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

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

7 General Conditions

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.

8 Special Conditions

E1 Emplacement Cell Report

- E1.1 Condition of consent No. 8 for the project (SSI 9471) requires that an emplacement cell report (report) is prepared to the satisfaction of the Planning Secretary prior to the commencement of dredging, disposal and emplacement activities.

The licensee must provide a Emplacement Cell report (Report) to the EPA for comment. The report must be provided to the EPA at least four weeks prior to commencement of dredging disposal and emplacement activities.

E2 Pollution Incident Response Management Plan (PIRMP)

- E2.1 The Licensee must prepare a 'Pollution Incident Response Management Plan' (PIRMP) that complies with Part 5.7A of the POEO Act (1997) in relation to the activity to which the licence relates. The PIRMP must be in the form required by the 'Regulations' and include the following:
- the procedures to be followed by the holder of the relevant environment protection licence, or the occupier of the relevant premises, in notifying a pollution incident to:
 - (i) the owners or occupiers of premises in the vicinity of the premises to which the environment protection licence or the direction under section 153B relates, and
 - (ii) the local authority for the area in which the premises to which the environment protection licence or the direction under section 153B relates are located and any area affected, or potentially affected, by the pollution, and
 - (iii) any persons or authorities required to be notified by Part 5.7,
 - a detailed description of the action to be taken, immediately after a pollution incident, by the holder of the relevant environment protection licence, or the occupier of the relevant premises, to reduce or control any pollution,
 - the procedures to be followed for co-ordinating, with the authorities or persons that have been notified, any action taken in combating the pollution caused by the incident and, in particular, the persons through whom all communications are to be made,
 - any other matter required by the regulations, including 'Keeping of Plan', 'Testing of Plan', 'Making Plan Readily Available' and 'Implementation of Plan'

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Dictionary

General Dictionary

| | |
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| 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 Greg Newman

Environment Protection Authority

(By Delegation)

Date of this edition: 02-June-2021

End Notes

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|---|--------------------------|-------------------------------|
| 2 | Licence varied by notice | 1610931 issued on 27-Jul-2021 |
| 3 | Licence varied by notice | 1611698 issued on 20-Aug-2021 |
| 4 | Licence varied by notice | 1613193 issued on 01-Oct-2021 |
| 5 | Licence varied by notice | 1613194 issued on 05-Oct-2021 |
| 6 | Licence varied by notice | 1614085 issued on 03-Dec-2021 |
| 7 | Licence varied by notice | 1619489 issued on 28-Jun-2022 |
| 8 | Licence varied by notice | 1627503 issued on 13-Apr-2023 |