

# Licence Variation

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Licence - 1548



HYDRO ALUMINIUM KURRI KURRI PTY LTD  
PO BOX 1  
KURRI KURRI NSW 2327

Attention: Andrew Walker

Notice Number      1647899  
File Number        EF13/3122  
Date                 30-May-2025

## NOTICE OF VARIATION OF LICENCE NO. 1548

### BACKGROUND

- A. HYDRO ALUMINIUM KURRI KURRI PTY LTD (Licensee) is the holder of Environment Protection Licence No. 1548 (Licence) issued under the *Protection of the Environment Operations Act 1997* (Act). The Licence authorises the carrying out of activities at HART ROAD, LOXFORD, NSW, 2326 (Premises).
- B. On 18 March 2025, the Environment Protection Authority (EPA) received an application for the variation of the Licence (Application).
- C. The Application addresses the updated status of activities at the Premises, following the completion of demolition and remediation activities, and the ongoing management of the on-site containment cell.

### Amendments to Groundwater interception and monitoring - Capped Waste Stockpile

- D. The Application identified the groundwater interception trench is now redundant and leachate management is no longer required since the Capped Waste Stockpile was remediated in 2023. As a result, the Application requests:
  - i. The removal of Condition E1.1 which requires the licensee to operate the groundwater interception trench and leachate management system for the Capped Waste Stockpile.
  - ii. Undertaking quarterly on-going monitoring of groundwater wells down-gradient of the Capped Waste Stockpile, for a minimum of two years, in accordance with the "Remedial Action Plan, Hydro Aluminium Smelter Kurri Kurri" (Ramboll 2018).
  - iii. Changing the reporting requirements of the groundwater monitoring, so a final Leachate Plume Validation Report is submitted to the EPA within three months following completion of the two-year monitoring period.
- E. This Notice varies the Licence to amend the monitoring and reporting requirements under Special Condition E1.

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### Sediment Dam Monitoring

- F. The Licensee identified the three sediment basins at the Premises no longer exist, as a result the Application requests:
- i. The removal of the sediment dam monitoring requirements set out in Condition E2.1.
  - ii. The removal of EPA discharge quality monitoring points 12, 13 and 14 under Condition P1.2.
  - iii. Deleting Condition M2 which requires monitoring pollutants discharged from the three sediment basins.
- G. This Notice varies the Licence by deleting Special Condition E2, removing Monitoring Points 12, 13 and 14 from Condition P1.2 and deleting Condition M2.

### Waste Management

- H. The Licensee identified they no longer store or handle waste at the Premises, therefore the Application requests:
- i. The removal of Waste Management Conditions O6 to O6.6
- I. The EPA notes the contents of the Capped Waste Stockpile and other waste products from the operation have been disposed and contained within the specifically designed and constructed Containment Cell. Therefore, the EPA argues that Condition O6.2 remains on the Licence, as it requires the prevention of any hazard, and escape of waste and/or leachate from the Containment Cell.
- J. By this Notice, the EPA varies the Licence by deleting Conditions O6.1, and O6.3 to O6.6.

### Proposed Update to Premises Boundary

- K. The Application proposed to revise the Premises boundary to reflect the areas currently subject to activities by the Licensee.
- L. On 6 May 2025, the EPA wrote to the Licensee requesting shapefiles of the proposed Premises boundary.
- M. On 13 May 2025, updated shapefiles for the Premises were provided to the EPA.
- N. This Notice varies the Licence to amend the Premises details in Condition A2.1.

### Scheduled Activity

- O. The Application requested the removal of Chemical Storage as a Scheduled Activity, to represent current operations at the Premises.
- P. By this Notice, the EPA varies the Licence to remove Chemical Storage as a Scheduled Activity and consequently a Fee Based Activity.
- Q. On 21 May 2025, the EPA provided a draft licence variation notice to the Licensee for comment.
- R. On 27 May 2025, the Licensee responded that no comments were to be provided.
- S. This Notice does not authorise a significant increase in the environmental activities authorised or controlled by the Licence.

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## VARIATION OF LICENCE NO. 1548

1. By this notice the EPA varies Licence No. 1548. The attached Licence document contains all variations that are made to the Licence by this notice.
2. The following variations have been made to the Licence:
  - Condition A2.1 - updated to reference new Premises Plan and shapefiles.
  - Condition E1.1 - removed from the Licence, creating order change, with Condition E1.2 and E1.3 moving forward.
  - Condition E.1.1 (formerly E1.2) - updated to define groundwater monitoring requirements.
  - Condition E1.2 (formerly E1.3) - updated to define reporting requirements following two years of quarterly groundwater monitoring.
  - Conditions E2, E2.1 and Note - removed from the Licence.
  - Conditions M2, M2.1 – order change, these Conditions were previously under Condition M3.
  - Conditions M3 to M3.4 – order change, these Conditions were previously under Condition M4.
  - Conditions M4 to M4.3 – order change, these Conditions were previously under Condition M5.
  - Conditions O6.1, O.6.3, O6.4, O6.5 and O6.6 - removed from the Licence.
  - Condition O6.2 - minor amendment to text and order change, this was previously Condition O6.2.
  - Condition P1.2 – updated to remove Monitoring Points 12, 13 and 14.
  - Scheduled Activity and Fee Based Activity updated.

.....  
**Rebecca Akhurst**  
**Unit Head**  
**Environment Protection Authority**  
(by Delegation)

## INFORMATION ABOUT THIS NOTICE

- This notice is issued under section 58(5) of the Act.

## Licence Variation

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- Details provided in this notice, along with an updated version of the licence, will be available on the EPA's Public Register (<http://www.epa.nsw.gov.au/prpoeo/index.htm>) in accordance with section 308 of the Act.

### **Appeals against this decision**

- You can appeal to the Land and Environment Court against this decision. The deadline for lodging the appeal is 21 days after you were given notice of this decision.

### **When this notice begins to operate**

- The variations to the licence specified in this notice begin to operate immediately from the date of this notice, unless another date is specified in this notice.
- If an appeal is made against this decision to vary the licence and the Land and Environment Court directs that the decision is stayed the decision does not operate until the stay ceases to have effect or the Land and Environment Court confirms the decision or the appeal is withdrawn (whichever occurs first).



# Environment Protection Licence

Licence - 1548

Licence Details	
Number:	1548
Anniversary Date:	31-December

Licensee	
HYDRO ALUMINIUM KURRI KURRI PTY LTD	
PO BOX 1	
KURRI KURRI NSW 2327	

Premises	
HYDRO ALUMINIUM REMEDIATION PROJECT	
HART ROAD	
LOXFORD NSW 2326	

Scheduled Activity	
Contaminated soil treatment	

Fee Based Activity	Scale
Contaminated soil treatment	Any annual handling capacity

Contact Us	
NSW EPA	
6 Parramatta Square	
10 Darcy Street	
PARRAMATTA NSW 2150	
Phone: 131 555	
Email: <a href="mailto:info@epa.nsw.gov.au">info@epa.nsw.gov.au</a>	
Locked Bag 5022	
PARRAMATTA NSW 2124	



# Environment Protection Licence

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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:

HYDRO ALUMINIUM KURRI KURRI PTY LTD
PO BOX 1
KURRI KURRI NSW 2327

subject to the conditions which follow.



# Environment Protection Licence

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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 soil treatment	Contaminated soil 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
HYDRO ALUMINIUM REMEDIATION PROJECT
HART ROAD
LOXFORD
NSW 2326
PREMISES MARKED AND SHOWN AS "SCHEDULED PREMISE AREA" ON THE PLANS TITLED "RAMBOL AUSTRALIA - GIS MAP FILE: 318000980_GIS_P007_EPLVARIATIONAPP" (REF F001_EPLVARIATION_V02 AND REF F002_EPL_VARIATIONZOOM_LANDSCAPE_V01) DATED 11/02/2025 (EPA REF DOC25/356360), AND THE SPATIAL FILES TITLED "HYDRO_EPL_SCHEDULED_PREMISES_V12" (EPA REF. DOC25/382502)

### 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:

- 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.



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

### P1 Location of monitoring/discharge points and areas

- P1.1 The following utilisation areas referred to in the table below are identified in this licence for the purposes of the monitoring and/or the setting of limits for any application of solids or liquids to the utilisation area.
- P1.2 The following points referred to in the table are identified in this licence for the purposes of the monitoring and/or the setting of limits for discharges of pollutants to water from the point.

*Water and land*

EPA Identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description
11		Discharge to utilisation area	Irrigation area

## 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 Waste

- L2.1 The licensee must not cause, permit or allow any waste generated outside the premises to be received at the premises for storage, treatment, processing, reprocessing, except as expressly permitted by the licence.

## 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.

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## **O2 Maintenance of plant and equipment**

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

## **O3 Dust**

- O3.1 The premises must be maintained in a condition which minimises or prevents the emission of dust from the premises.
- O3.2 All operations and activities occurring at the premises must be carried out in a manner that will minimise the emission of dust from the premises.
- O3.3 Trucks entering and leaving the premises that are carrying loads must be covered at all times, except during loading and unloading.

Note: Condition O3.3 does not apply solely to transportation of waste tyres or scrap metal in accordance with Clause 70(2) of the Protection of the Environment Operations (Waste) Regulation 2014.

## **O4 Effluent application to land**

- O4.1 Effluent application must not occur in a manner that causes surface runoff.
- O4.2 Spray from effluent application must not drift beyond the boundary of the premises.
- O4.3 Livestock access to any effluent application area must be denied during effluent application and until the applied effluent area has dried.
- O4.4 The quantity of effluent/solids applied to the utilisation area must not exceed the capacity of the area to effectively utilise the effluent/solids.

For the purpose of this condition, 'effectively utilise' include the use of the effluent/solids for pasture or crop production, as well as the ability of the soil to absorb the nutrient, salt, hydraulic load and organic material.

## **O5 Processes and management**

- O5.1 The licensee must ensure that any liquid and/or non-liquid waste generated and/or stored and/or processed at the premises is assessed and classified in accordance with the EPA's Waste Classification Guidelines as in force from time to time.

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## **O6 Waste management**

- O6.1 The licensee must ensure that hazardous or restricted solid waste is contained in a secure manner so as to prevent any hazard and the escape of waste and/or leachate.

## **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 Testing methods - concentration limits**

- M2.1 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.

### **M3 Recording of pollution complaints**

- M3.1 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.
- M3.2 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.

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M3.3 The record of a complaint must be kept for at least 4 years after the complaint was made.

M3.4 The record must be produced to any authorised officer of the EPA who asks to see them.

## M4 Telephone complaints line

M4.1 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.

M4.2 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.

M4.3 The preceding two conditions do not apply until 3 months 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,
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.

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- 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.
- R1.8 A Waste Management Report is to be provided with the Annual Return. The Waste Management Report must contain the following information:
- a) the quantity and the production and process sources of hazardous and/or restricted solid wastes kept on the premises during the licence year;
  - b) the quantity and the production and process sources of hazardous and/or restricted solid wastes generated at the premises during the licence year;
  - c) details of investigations into methods of recycling and treatment of hazardous and restricted solid wastes carried out by the Licensee or reported by others on behalf of the Licensee during the licence year;
  - d) the amount of hazardous and/or restricted solid waste disposed of during the licence year;
  - e) details of the disposal method and location of disposal for hazardous and/or restricted solid wastes;
  - f) the results of any monitoring carried out to detect the occurrence of environmental contamination potentially resulting from the disposal of any hazardous or restricted solid waste; and
  - g) any other details required by this licence

## R2 Notification of environmental harm

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.

- R2.1 Notifications must be made by telephoning the Environment Line service on 131 555.
- R2.2 The licensee must provide written details of the notification to the EPA within 7 days of the date on which they became aware of the incident.

## R3 Written report

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- 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.

### 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.



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## 8 Special Conditions

### E1 Groundwater interception and monitoring - Capped Waste Stockpile

- E1.1 In accordance with the “Remedial Action Plan, Hydro Aluminium Smelter Kurri Kurri” (Ramboll 2018), following delivery of the remedial methodology for leachate impacted groundwater at the Capped Waste Stockpile, the licensee is to continue quarterly on-going monitoring of groundwater wells down-gradient of the Capped Waste Stockpile, for a minimum of two years.
- E1.2 Following two years of quarterly monitoring of groundwater wells down-gradient of the Capped Waste Stockpile, the licensee must submit a report to the EPA. This report must:
- a) include, but not be limited to, trend analysis to evaluate plume stability and determine if source removal of stockpiled wastes and secondary removal of leachate has resulted in lowering of fluoride and cyanide concentrations immediately down-gradient of the Capped Waste Stockpile; and
  - b) be submitted within three months of completing the final quarterly monitoring.



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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> .



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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 Bernie Weir

Environment Protection Authority

(By Delegation)

Date of this edition: 31-January-2000

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## End Notes

- 1 Licence varied by notice V/M upgrade, issued on 08-Jul-2000, which came into effect on 08-Jul-2000.
- 2 Licence transferred through application 140008, approved on 18-Sep-2000, which came into effect on 16-Oct-2000.
- 3 Licence varied by notice Prem.Change, issued on 01-Dec-2000, which came into effect on 16-Oct-2000.
- 4 Licence varied by notice Prem.change, issued on 01-Dec-2000, which came into effect on 16-Oct-2000.
- 5 Licence varied by notice 1004851, issued on 07-Mar-2001, which came into effect on 01-Apr-2001.
- 6 Licence varied by notice 1015709, issued on 27-Mar-2002, which came into effect on 21-Apr-2002.
- 7 Licence varied by notice 1017479, issued on 26-Feb-2003, which came into effect on 23-Mar-2003.
- 8 Licence varied by notice 1036145, issued on 14-Apr-2004, which came into effect on 09-May-2004.
- 9 Licence varied by notice 1042130, issued on 09-Nov-2004, which came into effect on 12-Nov-2004.
- 10 Licence varied by notice 1061583, issued on 09-Aug-2006, which came into effect on 09-Aug-2006.
- 11 Licence varied by notice 1084666, issued on 28-Apr-2008, which came into effect on 28-Apr-2008.
- 12 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 13 Licence varied by notice 1097917, issued on 31-Mar-2009, which came into effect on 31-Mar-2009.
- 14 Licence varied by admin. corrections to archived record, issued on 01-Apr-2009, which came into effect on 01-Apr-2009.
- 15 Licence varied by notice 1102749, issued on 28-Jul-2009, which came into effect on 28-Jul-2009.
- 16 Licence varied by notice 1105168, issued on 21-Aug-2009, which came into effect on 21-Aug-2009.
- 17 Licence varied by notice 1118364, issued on 24-Sep-2010, which came into effect on 24-Sep-2010.
- 18 Licence varied by notice 1501281 issued on 17-Nov-2011
- 19 Licence varied by notice 1505741 issued on 11-Oct-2012



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20	Licence varied by notice	1524069 issued on 18-Aug-2014
21	Licence varied by notice	1543354 issued on 30-Jul-2018
22	Licence varied by notice	1598512 issued on 13-Oct-2020
23	Licence varied by notice	1605651 issued on 19-May-2021
24	Licence varied by notice	1615539 issued on 31-Jan-2022
25	Licence varied by notice	1616780 issued on 22-Feb-2022
26	Licence varied by notice	1619444 issued on 23-Jun-2022
27	Licence varied by notice	1622550 issued on 23-Sep-2022
28	Licence varied by notice	1624829 issued on 24-Feb-2023
29	Licence format updated on	03-Aug-2023
30	Licence varied by notice	1634746 issued on 25-Jan-2024
31	Licence format updated on	03-Apr-2024