

# Licence Variation

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Licence - 11781

INCITEC FERTILISERS OPERATIONS PTY LTD

ABN 56 103 709 155 ACN 103 709 155

By email: [anthony.peters@incitecpivot.com.au](mailto:anthony.peters@incitecpivot.com.au); [michael.raynor@incitecpivot.com.au](mailto:michael.raynor@incitecpivot.com.au)

Attention: Mr. Michael Raynor

Notice Number 1640125  
File Number EF13/3133; DOC24/539147  
Date 11-Jul-2024

## NOTICE OF VARIATION OF LICENCE NO. 11781

### BACKGROUND

- A. INCITEC FERTILISERS OPERATIONS PTY LTD ("the Licensee") is the holder of Environment Protection Licence No. 11781 ("the Licence") issued under the *Protection of the Environment Operations Act 1997* ("the Act"). The licence authorises the carrying out of activities at Heron Road, Kooragang NSW ("the Premises").
- B. This licence variation was instigated by the Licensee to update the Licensee's details following a change of company name, and updates to the Premises boundary following sale of a portion of the Premises, being Lot 3 DP1281073, that is no longer used for scheduled activities.
- C. On 27 March 2024, the NSW Environment Protection Authority ("the EPA") received the documentation to enable a variation of the licence as per the Licensee's requests.
- D. The variation does not authorise an increase in the environmental impact of the activities authorised or controlled by the Licence.

### VARIATION OF LICENCE NO. 11781

1. By this notice the EPA varies licence No. 11781. 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:
  - a. Update to the Licensee details, changing the accountable party name from "Incitec Pivot Limited" to "Incitec Fertilisers Operations Pty Ltd"; and

# Licence Variation

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- b. Update to Condition A2.1, changing the Premises details to include only Lot 1 of DP1281073.

.....  
**Michael Howat**  
**Acting Unit Head**  
**Environment Protection Authority**  
(by Delegation)

## **INFORMATION ABOUT THIS NOTICE**

- This notice is issued under section 58(5) of the Act.
- 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 - 11781

## Licence Details

Number:	11781
Anniversary Date:	01-October

## Licensee

INCITEC FERTILISERS OPERATIONS PTY LTD

PO BOX 148

MAYFIELD NSW 2304

## Premises

INCITEC PIVOT

HERON ROAD

KOORAGANG NSW 2304

## Scheduled Activity

Chemical storage

Shipping in bulk

## Fee Based Activity

## Scale

General chemicals storage	> 5000-100000 kL storage capacity
Shipping in bulk	0-100000 T of annual capacity to load and unload

## Contact Us

NSW EPA

6 Parramatta Square

10 Darcy Street

PARRAMATTA NSW 2150

Phone: 131 555

Email: [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au)

Locked Bag 5022

PARRAMATTA NSW 2124



# Environment Protection Licence

Licence - 11781

<b>INFORMATION ABOUT THIS LICENCE</b>	<b>4</b>
Dictionary	4
Responsibilities of licensee	4
Variation of licence conditions	4
Duration of licence	4
Licence review	4
Fees and annual return to be sent to the EPA	4
Transfer of licence	5
Public register and access to monitoring data	5
<b>1 ADMINISTRATIVE CONDITIONS</b>	<b>6</b>
A1 What the licence authorises and regulates	6
A2 Premises or plant to which this licence applies	6
A3 Information supplied to the EPA	6
<b>2 DISCHARGES TO AIR AND WATER AND APPLICATIONS TO LAND</b>	<b>7</b>
P1 Location of monitoring/discharge points and areas	7
<b>3 LIMIT CONDITIONS</b>	<b>7</b>
L1 Pollution of waters	7
L2 Waste	7
L3 Potentially offensive odour	8
<b>4 OPERATING CONDITIONS</b>	<b>8</b>
O1 Activities must be carried out in a competent manner	8
O2 Maintenance of plant and equipment	8
O3 Dust	8
O4 Emergency response	8
O5 Waste management	9
O6 Other operating conditions	9
<b>5 MONITORING AND RECORDING CONDITIONS</b>	<b>9</b>
M1 Monitoring records	9
M2 Requirement to monitor concentration of pollutants discharged	10
M3 Testing methods - concentration limits	10
M4 Recording of pollution complaints	11
M5 Telephone complaints line	11
M6 Requirement to monitor volume or mass	11
<b>6 REPORTING CONDITIONS</b>	<b>12</b>
R1 Annual return documents	12



# Environment Protection Licence

Licence - 11781

R2	Notification of environmental harm	13
R3	Written report	13
<b>7</b>	<b>GENERAL CONDITIONS</b>	<b>14</b>
G1	Copy of licence kept at the premises or plant	14
G2	Other general conditions	14
<b>8</b>	<b>POLLUTION STUDIES AND REDUCTION PROGRAMS</b>	<b>15</b>
U1	PRP 18 - Stormwater nutrient pollution reduction actions	15
U2	PRS 19 - Stormwater discharge monitoring	17
U3	PRS 20 - Stormwater nutrient pollution reduction - Bulk Sheds 1 and 2	17
<b>DICTIONARY</b>		<b>18</b>
	General Dictionary	18

# Environment Protection Licence

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Licence - 11781

## Information about this licence

### Dictionary

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

### Responsibilities of licensee

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

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

### Variation of licence conditions

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

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

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

### Duration of licence

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

### Licence review

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

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

For each licence fee period you must pay:

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



# Environment Protection Licence

Licence - 11781

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:

**INCITEC FERTILISERS OPERATIONS PTY LTD**

**PO BOX 148**

**MAYFIELD NSW 2304**

subject to the conditions which follow.

# Environment Protection Licence

Licence - 11781

## 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
Chemical storage	General chemicals storage	> 5000 - 100000 kL storage capacity
Shipping in bulk	Shipping in bulk	0 - 100000 T of annual capacity to load and unload

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

A2.1 The licence applies to the following premises:

Premises Details
INCITEC PIVOT
HERON ROAD
KOORAGANG
NSW 2304
PREMISES AS SHOWN ON PLAN TITLED "INCITEC PIVOT LIMITED, ENVIRONMENTAL PROTECTION LICENCE BOUNDARY, LOT 1 DP1281073", DRAWING NUMBER "8819", DATED 14/12/2023, ATTACHED TO EMAIL FROM LICENSEE DATED 12/03/2024 (EPA REF. DOC24/242632). THE PREMISES ALSO INCLUDES THE SULPHURIC ACID PIPELINE ACROSS HERON ROAD AND ON THE KOORAGANG NO. 3 BERTH AS SHOWN MARKED "INCITEC PIVOT" ON THE PLAN TITLED "EPA LICENSE NO. 4687 OF KOORAGANG NO. 3" PREPARED BY ADW JOHNSON, VERSION L DATED 17/09/2013 (EPA REF. DOC13/55484).

### 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



# Environment Protection Licence

Licence - 11781

b) the licence information form provided by the licensee to the EPA to assist the EPA in connection with the issuing of this licence.

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

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

P1.1 The following 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
7	Discharge quality monitoring Volume monitoring		Automatic sampler on the central stormwater drainage line, shown on plan titled "Kooragang Island, PDC Project, Stormwater Management Plan - Sheet 1" dated 25/8/2008 (on EPA file 273221A1).

## 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 or disposal or any waste generated at the premises to be disposed of at the premises, except as expressly permitted by the licence.

L2.2 This condition only applies to the storage, treatment, processing, reprocessing or disposal of waste at the premises if those activities require an environment protection licence.

# Environment Protection Licence

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Licence - 11781

## **L3 Potentially offensive odour**

L3.1 No condition of this licence identifies a potentially offensive odour for the purposes of section 129 of the Protection of the Environment Operations Act 1997.

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 which prevents the emission of dust from the premises.

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

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

### **O4 Emergency response**

O4.1 The licensee must maintain, and implement as necessary, a current emergency response plan for the premises. The licensee must keep the emergency response plan on the premises at all times. The emergency response plan must document systems and procedures to deal with all types of incidents (e.g. spills, explosions or fire) that may occur at the premises or that may be associated with activities that occur at the premises and which are likely to cause harm to the environment. If a current emergency response plan does not exist at the date on which this condition is attached to the licence, the licensee must develop an emergency response plan within three months of that date.

# Environment Protection Licence

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Licence - 11781

## O5 Waste management

- O5.1 The licensee must ensure that any liquid and/or non liquid waste generated and/or stored at the premises is assessed and classified in accordance with the EPA's Waste Classification Guidelines as in force from time to time.
- O5.2 The licensee must ensure that waste identified for recycling is stored separately from other waste.

## O6 Other operating conditions

- O6.1 All above ground tanks containing material likely to cause environmental harm must be bunded or have an alternative spill containment system in-place.
- O6.2 The licensee must ensure that activities are conducted in an environmentally satisfactory manner. So as to minimise and prevent the pollution of air and water the licensee must:
- (a) Ensure that vehicles or containers prior to leaving the premises are clean and sealed in a manner that will not cause materials or wastes used in conducting the activities at the premises to be tracked, thrown from, blown, fall, or cast from any vehicle or container onto a public road.
  - (b) The licensee must have in place and implement procedures to ensure that vehicles and containers exiting the premises are in a condition to ensure that materials are not tracked, thrown, blown, fall or cast onto a public road.
- O6.3 The Licensee must ensure that all fast activating doors are kept closed unless a vehicle is entering or exiting through that doorway.
- O6.4 At the completion of Stage 2 of PRP 18, the Licensee shall ensure that all trucks entering Shed 1, and 3 must exit via a single exit with appropriate controls to mitigate tracking of fertiliser.

## 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;

# Environment Protection Licence

Licence - 11781

- c) the point at which the sample was taken; and
- d) the name of the person who collected the sample.

## M2 Requirement to monitor concentration of pollutants discharged

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

M2.2 Water and/ or Land Monitoring Requirements

### POINT 7

Pollutant	Units of measure	Frequency	Sampling Method
Ammonia	milligrams per litre	Monthly during discharge	Grab sample
Nitrate	milligrams per litre	Monthly during discharge	Grab sample
Nitrite	milligrams per litre	Monthly during discharge	Grab sample
Nitrogen (total)	milligrams per litre	Monthly during discharge	Grab sample
pH	pH	Monthly during discharge	Grab sample
Phosphate	milligrams per litre	Monthly during discharge	Grab sample
Phosphorus (dissolved reactive)	milligrams per litre	Monthly during discharge	Grab sample
Phosphorus (total)	milligrams per litre	Monthly during discharge	Grab sample
Sulfate	milligrams per litre	Monthly during discharge	Grab sample
Sulfur	milligrams per litre	Monthly during discharge	Grab sample
Total Kjeldahl Nitrogen	milligrams per litre	Monthly during discharge	Grab sample
Total suspended solids	milligrams per litre	Monthly during discharge	Grab sample
Zinc (total)	milligrams per litre	Monthly during discharge	Grab sample

## 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

# Environment Protection Licence

Licence - 11781

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 3 months after: the date of the issue of this licence.
- M5.4 The licensee must nominate to the EPA a representative of the company that is available at all times and is capable of providing immediate assistance or response during emergencies or any other incidents at the premises. The name of the nominated representative and their contact details, including their telephone number, must be current at all times. The nomination and contact details must be provided to the EPA's Regional Manager- Hunter at PO Box 488G, Newcastle NSW 2300.  
Note: This condition does not apply until two (2) weeks after the date of issue of the variation notice to include this condition.

## **M6 Requirement to monitor volume or mass**

- M6.1 For each discharge point or utilisation area specified below, the licensee must monitor:
- a) the volume of liquids discharged to water or applied to the area;
  - b) the mass of solids applied to the area;
  - c) the mass of pollutants emitted to the air;

# Environment Protection Licence

Licence - 11781

at the frequency and using the method and units of measure, specified below.

## POINT 7

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

## 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.

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

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

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

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

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

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

# Environment Protection Licence

Licence - 11781

- R1.7 Within the Annual Return, the Statements of Compliance must be certified and the Monitoring and Complaints Summary must be signed by:
- a) the licence holder; or
  - b) by a person approved in writing by the EPA to sign on behalf of the licence holder.

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

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

## R2 Notification of environmental harm

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

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

## R3 Written report

- R3.1 Where an authorised officer of the EPA suspects on reasonable grounds that:
- a) where this licence applies to premises, an event has occurred at the premises; or
  - b) where this licence applies to vehicles or mobile plant, an event has occurred in connection with the carrying out of the activities authorised by this licence, and the event has caused, is causing or is likely to cause material harm to the environment (whether the harm occurs on or off premises to which the licence applies), the authorised officer may request a written report of the event.
- R3.2 The licensee must make all reasonable inquiries in relation to the event and supply the report to the EPA within such time as may be specified in the request.
- R3.3 The request may require a report which includes any or all of the following information:
- a) the cause, time and duration of the event;
  - b) the type, volume and concentration of every pollutant discharged as a result of the event;
  - c) the name, address and business hours telephone number of employees or agents of the licensee, or a specified class of them, who witnessed the event;
  - d) the name, address and business hours telephone number of every other person (of whom the licensee is aware) who witnessed the event, unless the licensee has been unable to obtain that information after making reasonable effort;
  - e) action taken by the licensee in relation to the event, including any follow-up contact with any complainants;
  - f) details of any measure taken or proposed to be taken to prevent or mitigate against a recurrence of such an event; and
  - g) any other relevant matters.
- R3.4 The EPA may make a written request for further details in relation to any of the above matters if it is not



# Environment Protection Licence

Licence - 11781

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 Other general conditions

#### G2.1 Completed Programs

Program	Description	Completed Date
PRP 1 - Phosphate Rock Stockpile Dust Management Plan	Prepare action plan to improve dust control at phosphate rock stockpile to reduced dust emissions.	17-March-2003
PRP 2 - Stormwater Management Report	Provision of a report identifying sources of polluted water and recommended works to ensure no discharge of polluted water to Newcastle Harbour; upgrades to bunding on-site; to ensure that water quality discharged to waters is within EPL limits, and ensure chemical storage and loading areas are correctly bunded.	01-April-2010
PRP 3 - Stormwater Drainage Line Isolation Valves	Construction of isolation valves on the northern, central and southern stormwater drainage lines prior to discharge from the premises, that can be activated in the event of a spill or emergency.	22-June-2012
PRP 4 - Bunding of Ammonium Nitrate Effluent Storage Tanks	Removal of or enclosure of the ammonium nitrate storage tanks within a bunded hardstand to prevent the pollution of land and/or waters in the event of a leak or spillage.	02-April-2013
PRP 5 - Phosphate Rock Stockpile Cover	Installation and maintenance of a cover over the phosphate rock stockpile to prevent the emission of dust to the air, and the ingress of water having the potential to erode the stockpile and liberate pollutants to the premises' stormwater system.	27-April-2012
PRP 6 - Stormwater Management System Upgrade	Investigation and implementation of upgrades to the stormwater management systems on the premises to prevent the pollution of waters.	29-June-2012



# Environment Protection Licence

Licence - 11781

PRP 7 - Implementation of Stormwater Management Upgrades	Implementation of improved maintenance and management procedures; undertaking of stormwater drainage maintenance and improvement works.	29-April-2013
PRP 8 - Works to Prevent Tracking of Materials	Design and construct pollution control works to prevent the tracking of materials onto public roads from vehicles leaving the premises.	09-December-2013
PRP 9 - Review of stormwater upgrades	Review of stormwater quality monitoring data to assess the effectiveness of improvements to housekeeping practices and stormwater management systems upgrades implemented under PRPs 7, 8 and 11.	06-November-2018
PRP 10 - Installation of Volume Monitoring Devices	Installation of monitoring devices at Points 1, 2 and 7 to monitor the volume of stormwater discharged from the premises.	30-September-2013
PRP 11 - Road Bulk Load Out Area Stormwater Improvements	Improvements to the drainage around the Road Bulk Load Out area to prevent and minimise the pollution of stormwater discharging the premises.	27-February-2014
PRP 12 - Stormwater Management Upgrades	Stormwater upgrades to redirect, and separate clean and dirty waters aimed at improving water discharges from the premises.	18-November-2016
PRP 13 - Northern Catchment Stormwater Improvement Works	Improvement works to reduce infiltration and leakage into the Northern Catchment pipe network.	19-June-2017
PRS 14 - Investigation of Collaborative Stormwater Management Improvement Works - Phase 2	Hydrodynamic investigation to understand the cumulative impacts of stormwater discharges from the premises and the neighbouring Newcastle Bulk Terminal facility to the Hunter River, with a view to minimising and preventing stormwater discharges polluting waters.	30-April-2019
PRS 17 - Further Investigations into Controls to Prevent Stormwater Pollution	Further investigation of options to control the source/s of stormwater pollutions at the premises.	27-February-2020

## 8 Pollution Studies and Reduction Programs

### U1 PRP 18 - Stormwater nutrient pollution reduction actions

Note: Background.

Through an options analysis under PRP 17, the Licensee has identified a range of staged works to reduce pollutants entering the stormwater system.

#### Stage 1: Install fast activating doors

U1.1 The licensee must complete the installation of fast activating doors to the following locations and ensure they are fully functional by no later than 1 November 2022:

1. Shed 1 and 2 western end (exit from bulk sheds);
2. Shed 2 eastern end (entry to bulk shed); and

# Environment Protection Licence

Licence - 11781

3. Shed 3 eastern end (entry to bulk shed).

Completed: October 2022.

**Stage 2: Enclose the road bulk load out (RBLO) structure and, internal widening of Shed 3 exit.**

U1.2 The licensee must complete the following actions by no later than 18 February 2025:

1. Extend the eastern RBLO structure by approximately 12m, and ensure all trucks are subsequently loaded within the building;
2. Install roof to ground seals to all external wall sheets on all sides of the RBLO;
3. Install fast activating doors on entries and exits of the RBLO (i.e. 4 doors) and ensure they are fully functional;
4. Widen the corridor between Shed 3 and Shed 1; and
5. Amend traffic flow inside the bulk sheds by structural work (to ensure trucks exit via the western single controlled area).

**Stage 3: Install wheel baths**

U1.3 The licensee must complete the installation of wheel baths and ensure they are fully functional by 18 February 2025, at the following locations:

1. Before and after the existing high-pressure wheel wash located west of bulk sheds, such that trucks will achieve a pre-rinse, high-pressure wheel wash and final rinse; and
2. At the exit of the road bulk load out structure.

**Stage 4: Management of front-end loaders**

U1.4 The licensee must complete following works and ensure they are fully functional by 2 July 2024, to better regulate fertiliser flow to conveyors:

1. Install screen technology (e.g iPads) into all front end loaders (FEL) at the Premises, such that FEL operators have real-time information on truck loading operations and know when trucks are reaching capacity. The FEL operators will therefore be able regulate loading volumes to prevent "left-overs", which need to be retrieved. This retrieval of "left-overs" is a potential source of fertilizer tracking onto the ground that can lead to pollution following rainfall.
2. Install the necessary information technology infrastructure to enable the functionality of FEL screen technology.

**Reporting**

U1.5 Within one month following the respective due dates for Stages 1-4 in PRP18, the Licensee must provide a

# Environment Protection Licence

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Licence - 11781

report to the EPA by submission to [info@epa.nsw.gov.au](mailto:info@epa.nsw.gov.au) to demonstrate completion of each stage.

## **U2 PRS 19 - Stormwater discharge monitoring**

U2.1 The licensee must review stormwater discharge monitoring and provide the EPA with a report at the end of each reporting period, to be submitted with the Annual Return. The report must include, but is not limited to:

1. A year by year review of stormwater quality and loads discharged from the premises from 2015 until October 2024.
2. Rainfall figures, the concentration of each pollutant listed in the table at condition M2.2, and the load or mass (in kilograms) of each pollutant discharged from the premises to stormwater;
3. The methodology used to estimate pollutant loads; and
4. An explanation of any trends in stormwater discharge quality, including with reference to any infrastructure improvements completed at the Premises.

## **U3 PRS 20 - Stormwater nutrient pollution reduction - Bulk Sheds 1 and 2**

U3.1 As Stage 5 pollution control actions, the licensee must investigate options to address the tracking of fertiliser out of Bulk Sheds 1 and 2.

The licensee must prepare a report (the Stage 5 Report) and submit it to the EPA by 1 December 2024.

U3.2 The Stage 5 Report must include:

1. The findings of investigation;
2. Design and engineering for implementation of pollution controls; and
3. The timeframe for implementation of pollution controls.

# Environment Protection Licence

Licence - 11781

## 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

# Environment Protection Licence

Licence - 11781

<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 - 11781

<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.

Mr Shane Trengove

Environment Protection Authority

(By Delegation)

Date of this edition: 10-June-2003

# Environment Protection Licence

Licence - 11781

## End Notes

- 1 Licence varied by notice 1040706, issued on 17-Sep-2004, which came into effect on 12-Oct-2004.
- 2 Licence varied by notice 1080089, issued on 21-Nov-2007, which came into effect on 21-Nov-2007.
- 3 Condition A1.3 Not applicable varied by notice issued on <issue date> which came into effect on <effective date>
- 4 Licence varied by notice 1103074, issued on 18-Nov-2009, which came into effect on 18-Nov-2009.
- 5 Licence varied by notice 1113371, issued on 21-Apr-2010, which came into effect on 21-Apr-2010.
- 6 Licence fee period changed by notice 1119917 approved on .
- 7 Licence varied by correction to Scheduled Activity name, issued on 04-Nov-2010, which came into effect on 04-Nov-2010.
- 8 Licence varied by notice 1503952 issued on 27-Mar-2012
- 9 Licence varied by notice 1506712 issued on 14-Jun-2012
- 10 Licence varied by notice 1507333 issued on 31-Jul-2012
- 11 Licence varied by notice 1509330 issued on 30-Nov-2012
- 12 Licence varied by notice 1513625 issued on 28-Jun-2013
- 13 Licence varied by notice 1515295 issued on 25-Jul-2013
- 14 Licence varied by notice 1516054 issued on 17-Oct-2013
- 15 Licence varied by notice 1525150 issued on 27-Nov-2014
- 16 Licence varied by notice 1534465 issued on 02-Oct-2015
- 17 Licence varied by notice 1540231 issued on 03-Jun-2016
- 18 Licence varied by notice 1541475 issued on 17-Jun-2016
- 19 Licence varied by notice 1549487 issued on 14-Mar-2017
- 20 Licence varied by notice 1572396 issued on 21-Dec-2018
- 21 Licence varied by notice 1577741 issued on 26-Mar-2019
- 22 Licence varied by notice 1589664 issued on 19-Dec-2019
- 23 Licence varied by notice 1614885 issued on 23-Feb-2022
- 24 Licence varied by notice 1622426 issued on 25-Nov-2022
- 25 Licence varied by notice 1626395 issued on 31-Jan-2023



# Environment Protection Licence

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Licence - 11781

26 Licence varied by notice 1633681 issued on 17-Oct-2023

27 Licence transferred through application 1640122 approved on 14-Jun-2024 , which came into effect on 14-Jun-2024