



Licence number	L8712/2012/2
Licence holder	Orica Australia Pty Ltd
ACN	004 117 828
Registered business address	Level 4 1 Nicholson St EAST MELBOURNE VIC 3002
DWER file number	DER2016/001680-1
Duration	9 April 2013 to 14 April 2035
Date of amendment	2 April 2025
Premises details	Pilbara Ammonium Nitrate Emulsion Plant Part of Lot 63 on Deposited Plan 172079 within the area bounded by: 676322.694E, 7741059.921N; 676397.471E, 7741310.873N; 676267.162E, 7741344.509N and 676202.385E, 7741093.557N PIPPINGARRA WA 6722 as depicted in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 75: Chemical blending or mixing not causing discharge: premises on which chemicals or chemical products are mixed, blended or packaged in a manner that does not cause or is not likely to cause a discharge of waste into the environment.	150,000 tonnes per annual period.

This revised licence is granted to the licence holder, subject to the attached conditions, on 2 April 2025, by:

MANAGER, PROCESS INDUSTRIES

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Licence history

Date	Reference number	Summary of changes
10/5/2012	W5027/2011/1	New application.
9/4/2013	L8712/2012/1	New application.
17/7/2014	L8712/2012/1	Amendment to remove conditions relating to air emissions and emissions to land associated with the sewage treatment plant.
17/09/2015	L8712/2012/1	Amendment to remove stormwater monitoring conditions, amend groundwater monitoring and to update the licence template to the current version. Removal of category 87.
02/04/2025	L8712/2012/1	CEO initiated licence amendment to extend the duration of the licence to 14/04/2035

Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this licence:
 - i. if dated, refers to that particular version; and
 - ii. if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

General conditions

1. The licence holder must operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.
2. The licence holder must:
 - (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
 - (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.¹

Note1: *The Environmental Protection (Unauthorised Discharges) Regulations 2004* make it an offence to discharge certain materials into the environment

Monitoring

3. The licence holder must ensure that:
 - (a) all water samples are collected in accordance with AS/NZS 5667.1;
 - (b) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
 - (c) all samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.
4. The licence holder must ensure that annual monitoring is undertaken at least 9 months apart.

Ambient environmental quality monitoring

5. The licence holder must ensure that monitoring specified in Table 1 is conducted in accordance with the specifications in that table.

Table 1: Monitoring of groundwater quality

Monitoring point reference and location on map of monitoring locations	Parameter	Units	Averaging period	Frequency
PGMW01S	Standing water level	m(AHD)	Spot sample	Annually
PGMW01M				
PGMW01D	pH ¹	-		
PGMW02S	Total recoverable hydrocarbons	µg/L		
PGMW02M				
PGMW02D	Ammonia	µg/L		
PGMW03S	Nitrate	µg/L		
PGMW03M				
PGMW04M	Nitrite	µg/L		
PGMW05M	Total Nitrogen	µg/L		
	Filterable recoverable phosphorus	µg/L		

Note 1: In-field non-NATA accredited analysis permitted.

Records and reporting

Records

6. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
 - (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
7. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
 - (a) the calculation of fees payable in respect of this licence;
 - (b) monitoring programmes undertaken in accordance with condition 3 of this licence; and
 - (c) complaints received under condition 6 of this licence.
8. The books specified under condition 7 must:
 - (a) be legible;
 - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained by the licence holder for the duration of the licence; and
 - (d) be available to be produced to an inspector or the CEO as required.

Reporting

9. The licence holder must:
 - (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period, and
 - (b) prepare and submit to the CEO an Annual Audit Compliance Report within 90 calendar days after the end of the annual period
10. The licence holder must:
 - (a) prepare an Environmental Report that provides information in accordance with Table 2 for the preceding two annual periods, and
 - (b) submit that Environmental Report to the CEO by 31/03/2024 and biennially thereafter.

Table 2: Annual Environmental reporting requirements

Condition or table (if relevant)	Parameter	Format or form
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
1	Standing water level, pH, total recoverable hydrocarbons, ammonia, nitrate, nitrite, total nitrogen, filterable recoverable phosphorus.	GR1
9	Compliance	Annual Audit Compliance Report (AACR)
6	Complaints summary	None specified

Definitions

In this licence, the terms in Table 3 have the meanings defined.

Table 3: Definitions

Term	Definition
ACN	Australian Company Number
AHD	means the Australian height datum
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates are available on the Department's website).
annual period	a 12-month period commencing from 1 January until 31 December in that year
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of sample
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.11 Water Quality – Sampling – Guidance on sampling of groundwaters
averaging period	means the time over which a limit or target is measured or a monitoring result is obtained
biennially	means every two years.
books	has the same meaning given to that term under the EP Act.

Term	Definition
CEO	means Chief Executive Officer of the department. “submit to / notify the CEO” (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
Licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted
NATA	means the National Association of Testing Authorities, Australia
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;
remises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map Figure 1 in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
spot sample	means a discrete sample representative at the time and place at which the sample is taken

END OF CONDITIONS

Schedule 1: Maps

Premises map

The blue line depicts the prescribed premises boundary as shown in Error! Reference source not found. below



Figure 1: Map of the boundary of the prescribed premises

L8712/2012/2 (date of amendment: 02 April 2025)

Map of monitoring locations

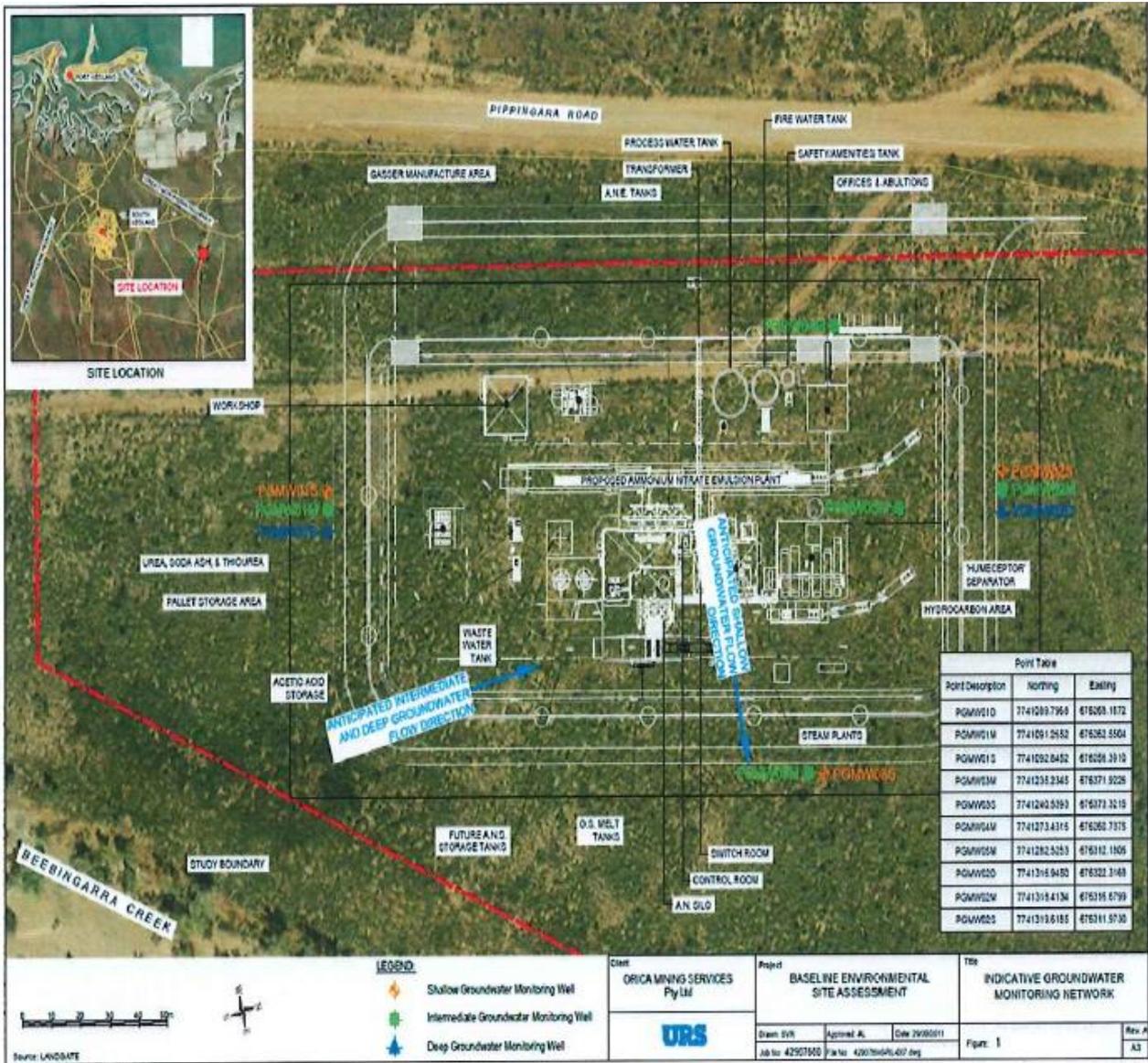


Figure 2: Location of the monitoring points as defined in Table 1

Licence: L8712/2012/2
 Form: GR1
 Name: Monitoring of groundwater quality

Licensee: Orica Australia Pty Ltd
 Period:

Form GR1: Monitoring of groundwater quality					
Monitoring point reference	Parameter	Result	Averaging period	Method	Sample date & times
PGMW01S PGMW01M PGMW01D PGMW02S PGMW02M PGMW02D PGMW03S PGMW03M PGMW04M PGMW05M	Standing water level	m(AHD)	Spot sample		
	pH ¹	-	Spot sample		
	Total recoverable hydrocarbons	µg/L	Spot sample		
	Ammonia	µg/L	Spot sample		
	Nitrate	µg/L	Spot sample		
	Nitrite	µg/L	Spot sample		
	Total Nitrogen	µg/L	Spot sample		
	Filterable recoverable phosphorus	µg/L	Spot sample		

Note 1: In-field non-NATA accredited analysis permitted.

Signed on behalf of Orica Australia Pty Ltd: Date: