



<b>Licence number</b>	L8752/2013/2
<b>Licence holder</b>	Woodside Burrup Pty Ltd
<b>ACN</b>	120 237 416
<b>Registered business address</b>	240 St Georges Terrace PERTH WA 6000
<b>DWER file number</b>	2013/002356-2
<b>Duration</b>	01/08/2014 to 31/07/2026
<b>Date of issue</b>	28/07/2014
<b>Date of amendment</b>	11/02/2025
<b>Premises details</b>	Pluto Liquefied Natural Gas (LNG) Project Lot 384 Deposited Plan 220146, Lot 572 on Deposited Plan 28209 and Lot 574 on Deposited Plan 28209 BURRUP WA 6714 as depicted in Schedule 1

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production capacity</b>
Category 10 Oil or gas production from wells	6 million tonnes per annual period
Category 34 Oil or gas refining	6 million tonnes per annual period
Category 52 Electric power generation	160 megawatts
Category 61 Liquid waste facility	36,000 – 146,000 tonnes per annual period
Category 85 Sewage facility	68 cubic metres per day

This revised licence is granted to the licence holder, subject to the attached conditions, on 11 February 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
24/9/2007	NA	WBPL requested approval for the construction of the LNG and Condensate tanks. Due to the long lead time associated with construction of the tanks, it was necessary for WBPL to commence construction of these facilities prior to the LNG plant and associated infrastructure. Prior to the commissioning of the LNG tanks and associated pipes, WBPL were required to submit a pre-commissioning activities plan.
27/9/2007	W4368/2007/1	Works approval for Sewage Treatment Plant (category 85).
1/9/2008	W4444/2008/1	Works approval for 1 LNG processing train (categories 10 and 34) Amended 22/10/2010 to incorporate a temporary warm wet flare to conduct initial commissioning activities.
5/3/2009	L8299/2008/1	Licence for WWTP (category 85). Note: Licence L8299/2008/1 will be revoked once this licence is issued. This will result in one licence for all facilities at the Pluto LNG Project.
3/9/2009	W4466/2008/1	Works approval for Effluent Treatment Plant (category 61 and 85).
19/05/2011	L8299/2008/1	Licence amendment to change the premises boundary and include categories 12 and 13
22/03/2013	L8299/2008/2	Amendment to remove category 13.
19/5/2011	L8299/2008/1	The premises boundary was amended and categories 12 and 13 were added.
9/08/2012	W4444/2008/1	WBPL applied for an amendment to the works approval on 29 May 2012 to change expiry date or approval and to change a sampling point on the emergency vent stack.
14/02/2013	W4444/2008/1	WBPL applied for an amendment to the works approval on 20 December 2012 to extend the expiry date to 31 July 2013.
25/07/2013	L8752/2013/1	New licence issue for operation.
8/09/2013	L8299/2008/1	Licence revoked to facilitate all prescribed premises categories being managed under licence L8752/2013/1.
24/07/2014	L8752/2013/2	Licence reissue.
16/04/2015	L8752/2013/2	Licence amendment to change nitrogen and phosphorous targets from concentrations to annual loading rates.
21/01/2016	L8752/2013/2	Amendment to remove ambient air quality monitoring.
24/06/2024	L8752/2013/2	Amendment to extend licence duration of licence to 31/07/2026.
11/02/2025	L8752/2013/2	Amendment to modify the Pluto Regenerative Thermal Oxidiser and add a new emission point (A8b) by constructing a bypass vent stack.

## 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

The licence holder must ensure that the following conditions are complied with:

### General

1. The licence holder shall record and investigate the exceedance of any descriptive or numerical limit specified in the conditions of this licence.

### Emissions and discharges

2. The licence holder is permitted, subject to conditions in the Licence, to emit waste to the atmosphere from the emission points listed in Table 1 and identified in the Map of emission points in Schedule 1, Figure 2.

**Table 1: Authorised discharge points**

Emission point location	Emission point	Emission point height (mAGL)	Source, including any abatement
A1	PGP 1A-1410 EXH Gas turbine stack	40	1A-1410 Mixed Refrigerant Compressor Gas Turbine
A2a	PGP 1A-1430 NTH Gas turbine with waste heat recovery unit	40	1A-1430 Propane Compressor Gas Turbine
A2b	PGP 1A-1430 STH Gas turbine with waste heat recovery unit	40	1A-1430 Propane Compressor Gas Turbine
A3a	PGP GTG4001 EXH Gas turbine	40	A-4001 Gas Turbine
A3b	PGP GTG4001 WHRU Gas turbine with waste heat recovery unit	40	A-4001 Gas Turbine
A4a	PGP GTG4002 EXH Gas turbine	40	A-4002 Gas Turbine
A4b	PGP GTG4002 WHRU Gas turbine with waste heat recovery unit	40	A-4002 Gas Turbine
A5	PGP GTG4003 EXH Gas turbine	40	A-4003 Gas Turbine
A6	PGP GTG4004 EXH Gas turbine	40	A-4004 Gas Turbine
A7	PGP RTO 1A-1251-B2 EXH Regenerative Thermal Oxidiser Stack	50	1A-1251-B2 Regenerative Thermal Oxidiser
A8a	PGP RTO 1A-1251-B1 INL Regenerative Thermal Oxidiser Bypass Stack	50	Acid gas unit and other waste gases

<b>Emission point location</b>	<b>Emission point</b>	<b>Emission point height (mAGL)</b>	<b>Source, including any abatement</b>
A8b	P12D05 Regenerative Thermal Oxidiser Bypass Vent	≥30	Acid gas unit and other waste gases
A9a	Nitrogen Rejection Unit High Pressure Stack	45	Nitrogen Rejection Unit
A9b	Nitrogen Rejection Unit Low Pressure Stack	45	Nitrogen Rejection Unit
A10a	Warm Wet Flare – First Stage	130	Warm Wet Flare – Conventional with Air assist
A10b	Warm Wet Flare – Second Stage	130	Warm Wet Flare – Sonic flare tip
A11	Cold Dry Flare	130	Cold Dry Flare - One stage flare with sonic flare tip
A12a	Spare Flare – First Stage	130	Spare Flare – Conventional with Air assist
A12b	Spare Flare – Second Stage	130	Spare Flare – Sonic flare tip
A13a	Storage and Loading Flare Single stage flare with conventional flare tip	60	Storage and Loading Flare System
A13b	Storage and Loading Flare Single stage flares with conventional flare tip	60	Storage and Loading Flare System
W1	Tie-in to Water Corporation's discharge pipe to King Bay	NA	Treated effluent from ETP
L2	Pipe feeding water trucks for use in dust suppression on roads	NA	Treated effluent from the ETP
L4	Pipe feeding irrigation field		Treated effluent from the ETP
L3	Pipe feeding irrigation field		Treated effluent from the WTPP

- The licence holder must ensure that emissions from the discharge points listed in Table 2 for the corresponding parameter do not exceed the corresponding limit (units specified) when monitored in accordance with condition 11.

**Table 2: Discharge to air limits**

Discharge point	Parameter	Limit (including units) <sup>1,2,3</sup>	Averaging Period
A1-A7	Oxides of nitrogen	100 mg/m <sup>3</sup>	Stack test average over a period not less than 30 minutes
A3 – A6 (operating in low load)	Oxides of nitrogen	140 mg/m <sup>3</sup>	Stack test average over a period not less than 30 minutes
A10 - 13	Dark smoke	No dark smoke emissions of a shade of Ringelmann 3 or greater	Continuous 30 minute period

Note 1: All units are referenced to STP dry

Note 2: Units for A1 – A6 are referenced to 15% O<sub>2</sub>

Note 3: Unit for A7 is referenced to 3% O<sub>2</sub>

- The licence holder is exempt from compliance from condition 3, if in the case of an event in Table 3 the corresponding management action is taken

**Table 3: Management actions**

Discharge point	Event	Management action
A1-A13	Start up, shut down or upset conditions	The licence holder shall take all reasonably practical measures to minimise emissions

- The licence holder must ensure that emissions from the discharge points listed in Table 4 for the corresponding parameter do not exceed the corresponding limit (units specified) when monitored in accordance with condition 15 or condition 16.

**Table 4: Discharge to land limits**

Discharge point	Parameter	Limit
L2	pH	6 – 9 pH units
	E.coli	10 cfu/100 mL
	5 day Biochemical Oxygen Demand	20mg/L
	Total Suspended Solids	30 mg/L
	Turbidity	5 NTU
	Inorganic Nitrogen	30 mg/L
	Total Nitrogen	50 mg/L
	Reactive Phosphorus	7.5 mg/L
	Total Phosphorus	12 mg/L
	Arsenic	2 mg/L
Chromium	1 mg/L	

Discharge point	Parameter	Limit
	Cobalt	0.1 mg/L
	Copper	5 mg/L
	Lead	5 mg/L
	Manganese	10 mg/L
	Mercury	0.002 mg/L
	Molybdenum	0.05 mg/L
	Nickel	2 mg/L
	Vanadium	0.5 mg/L
	Zinc	5 mg/L
	Oil and Grease	10 mg/L
L3	5 day Biochemical Oxygen Demand	20 mg/L
	Total Suspended Solids	30 mg/L
	E.coli	1000 cfu/100 mL
	pH	6 – 9 pH units
	Load of Total Nitrogen	480 kg/ha Annual
	Load of Total Phosphorus	120 kg/ha
L4	pH	6 – 9 pH units
	E.coli	10 cfu/100 mL
	5 day Biochemical Oxygen Demand	20mg/L
	Total Suspended Solids	30 mg/L
	Turbidity	5 NTU
	Arsenic	2 mg/L
	Chromium	1 mg/L
	Cobalt	0.1 mg/L
	Copper	5 mg/L
	Lead	5 mg/L
	Manganese	10 mg/L
	Mercury	0.002 mg/L
	Molybdenum	0.05 mg/L
	Nickel	2 mg/L
	Vanadium	0.5 mg/L
	Zinc	5 mg/L
	Oil and Grease	10 mg/L
	Load of Total Nitrogen	480 kg/ha Annual
Load of Total Phosphorus	120 kg/ha	

## Monitoring

### General

6. The licence holder shall ensure that for monitoring specified in the licence:
  - (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1, with the exception of holding times where these are not achievable;
  - (b) all wastewater sampling is conducted in accordance with AS/NZS 5667.10; and
  - (c) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.
7. The licence holder shall ensure that for monitoring specified in the licence:
  - (a) monthly monitoring is undertaken at least 15 days apart;
  - (b) quarterly monitoring is undertaken at least 45 days apart; and
  - (c) annual monitoring is undertaken at least 9 months apart.
8. The licence holder shall record production or throughput data and any other process parameters, relevant to any non-continuous or CEMS monitoring undertaken in accordance with the conditions of the licence.
9. The licence holder shall have all emissions monitoring equipment (for monitoring referred to in any condition of the licence) calibrated in accordance with the manufacturer's specifications or internal management system.
10. The licence holder shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

### Monitoring of discharges to air

11. The licence holder shall undertake the monitoring in Table 5 according to the specifications in that table.



**Table 5. Monitoring of discharges to air**

Discharge Point	Parameter	Units <sup>1,2,3</sup>	Frequency <sup>4</sup>	Averaging period	Method
A1-A7	Oxides of nitrogen	mg/m <sup>3</sup>	Annually	Stack Test (Minimum 30 minute)	AN-M-110 or USEPA Method 7E
A10-A13	Dark smoke emissions	Ringelmann shade	During flaring events where a shade greater than Ringelmann 1 emitted for a period of 30 minutes or more	Test Specific	Ringelmann Method
	Volumes of hydrocarbons flared	tonnes	During flaring events	Duration of flaring event	National Greenhouse and Energy Reporting (Measurement) Determination 2008.

Note 1. All concentration units for A1-A7 are referenced to STP dry.

Note 2: All concentration units for A1-A6 are referenced to 15% O<sub>2</sub>.

Note 3: Concentration units for A7 are referenced to 3% O<sub>2</sub>.

Note 4: Monitoring for A1-A7 shall be undertaken to reflect normal operating conditions.

12. The licence holder shall ensure that sampling A1-A7 required under condition 11 of the licence is undertaken at sampling locations in compliance with the AS4323.1.
13. The licence holder shall ensure that all non-continuous sampling and analysis for A1-A7 undertaken pursuant to condition 11 is undertaken by a holder of NATA accreditation for the relevant methods of sampling and analysis.

### Monitoring of discharges to surface water

14. The licence holder shall undertake the monitoring in Table 6 according to the specifications in that table.

**Table 6. Monitoring of discharges to surface water**

Discharge Point	Category	Parameter	Units	Averaging period	Frequency
W1	Hydrocarbons	Total free and dissolved hydrocarbons	mg/L	Spot Sample	Quarterly
		Benzene			
		Total PAHs			
		Phenol			
	Metals	Total Chromium	µg/L		
		Chromium (VI)			
		Lead			
		Nickel			
		Zinc			

Discharge Point	Category	Parameter	Units	Averaging period	Frequency
		Cadmium			
		Copper			
		Mercury			
		Silver			
	Other	Temperature	°C		
		pH	pH units		
		Sulphide	mg/L		
		Total Suspended Solids			
		Total Dissolved Solids			
		Total Organic Carbon			
	Process Additives	MEG	mg/L		
		aMDEA			
	Nutrients	Total Phosphorus	mg/L		
		Total Nitrogen			
Ammonia Nitrogen (as N)					
Total Kjeldahl-N (as N)					

### Monitoring of discharges to land

15. The licence holder shall undertake the monitoring in Table 7 according to the specifications in that table.

**Table 7. Monitoring of discharges to land**

Discharge Point	Parameter	Units	Averaging period	Frequency
L3	Volumetric flow rate (cumulative)	m <sup>3</sup> /day	Monthly	Continuous
	Total Phosphorus	mg/L	Spot sample	Quarterly
	Total Nitrogen			
	Total Suspended Solids			
	5 day Biochemical Oxygen Demand			
	E.coli	cfu/100ml		
	pH	pH units		

## Department of Water and Environmental Regulation

16. In the event that discharge to L2 or L4 is required, the licence holder shall undertake monitoring in accordance with the Contingency Wastewater Management Plan outlined in the Pluto LNG Project Marine Treated Water Management Plan.

## Records and reporting

### Records

17. 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) the works conducted in accordance with condition 25 of this licence;
  - (c) monitoring programmes undertaken in accordance with conditions 11, 14, 15 and 16 of this licence; and
  - (d) complaints received under condition 19 of this licence.
18. The books specified under condition 17 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.
19. 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 in relation to the alleged emissions from the premises; and
  - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.

### Reporting

20. 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 in the approved form by 30 June each year.
21. The licence holder must:
- (a) prepare an Environmental Report that provides information in accordance with Table 8 for the preceding annual period, and
  - (b) submit that Environmental Report to the CEO by 30 June each year.

**Table 8. Environmental reporting requirements**

Condition or table	Information requirement	Format or Form <sup>1</sup>
1	Exceedance of any limit specified in the licence	N1
2	Annual RTO availability as a percentage of Train 1 operational hours; and Annual utilisation of emission point RTO bypass emission points A8(a) and A8(b) as a percentage of Train 1 operational hours	None specified
Table 5	Oxides of nitrogen, Dark smoke monitoring	None specified
Table 6	Total free hydrocarbons, Total dissolved hydrocarbons (including BTEX), Benzene, Total PAHs, Phenol, Total Chromium, Chromium (VI), Lead, Nickel, Zinc, Cadmium, Copper, Mercury, Silver, Temperature, pH, Sulphide, Total Suspended Solids, Total Dissolved Solids, Total Organic Carbon, MEG, aMDEA, Total Phosphorus, Total Nitrogen, Ammonia Nitrogen (as N), Total Kjeldahl-N (as N)	None specified
Table 7	Total Nitrogen, Total Phosphorus, 5 day Biochemical, Oxygen Demand, Total Suspended Solids, <i>E.coli</i>	None specified
	Annual loading rates of nitrogen and phosphorous	None specified
16	Discharge to L2 or L4 as applicable	None specified
19	Complaints summary	None specified
20	Compliance	Annual Audit Compliance Report (AACR)

Note 1: Forms are in Schedule 2

- 22.** The Environmental Report shall also contain:
- any relevant process, production or operational data recorded under condition 8;
  - an assessment of the information contained within the report against previous monitoring results and licence limits; and
  - an assessment of data recorded under condition 14 against the criteria specified in the Pluto LNG Project Treated Waste Water Management Plan.
- 23.** The licence holder shall submit the information in Table 9 to the CEO according to the specifications in that table.

**Table 9. Non-annual reporting requirements**

Parameter	Reporting period	Reporting date (after end of the reporting period)	Format or form
Copies of original monitoring reports submitted to the licence holder by third parties	N/A	Within 14 days of the CEOs request	As received by the licence holder from third parties
Quarterly shutdown report containing information regarding the following which have occurred during the quarter: (a) LNG plant shutdowns and associated flaring; (b) Regenerative Thermal Oxidiser offline periods including duration and cause; (c) Regenerative Thermal Oxidiser bypass emission point A8(a) and A8(b) utilisation periods including duration and cause.	Quarterly	28 calendar days	N/A

24. The licence holder shall ensure that the parameters listed in Table 10 are notified to the CEO in accordance with the notification requirements of the table.

**Table 10. Notification Requirements**

Condition or Table	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
Table 2	Breach of any limit specified in the licence	Part A: As soon as practicable but no later than 5 pm of the next usual working day. Part B: As soon as practicable.	N1
Table 2	Start up, shut down or upset conditions of the LNG plant with actual or expected dark smoke emissions in excess of limit	As soon as practicable, but no later than 5 pm of the next usual working day.	None specified

Note 1: Notification requirements in the licence shall not negate the requirement to comply with s72 of the Act.

Note 2: Forms are in Schedule 2

## Works

### Infrastructure and equipment

25. The licence holder must:
- construct and/or install the infrastructure;
  - in accordance with the corresponding design and construction / installation requirements; and
  - at the corresponding infrastructure location;
- as set out in Table 11.

**Table 11. Design and construction/installation requirements**

	<b>Infrastructure</b>	<b>Design and construction / installation requirements</b>	<b>Infrastructure location</b>
1.	RTO pipework, blower and instrumentation components	(a) The infrastructure must be constructed to provide a new additional pathway for off-gases from the AGRU and/or MEG storage to be directly injected into the RTO combustion chamber.	Unit 1250 RTO Chamber A7 in Schedule 1 Figure 2
2.	RTO bypass vent stack A8b	(a) Must be primarily constructed out of stainless steel. (b) Must have a minimum stack exhaust height of 30 m above ground level. (c) Must have a maximum internal diameter of 110 mm.	A8b in Schedule 1 Figure 2

**Compliance reporting**

- 26.** The licence holder must within 30 calendar days of the infrastructure required by condition 25 being constructed and/or installed:
- (a) undertake an audit of their compliance with the requirements of condition 25; and
  - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
- 27.** The Environmental Compliance Report required by condition 25, must include as a minimum the following:
- (a) certification by a suitably qualified mechanical engineer that the infrastructure or component(s) thereof, as specified in condition 25, have been constructed in accordance with the relevant requirements specified in condition 25.
  - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 25, and
  - (c) be signed by a person authorised to represent the licence holder and contains the printed name and position of that person.

## Definitions

In this licence, the terms in Table 12 have the meanings defined.

**Table 12. Definitions**

Term	Definition
µg/L	means micrograms per litre
µS/cm	means micro Siemens per centimetre
ACN	Australian Company Number
AGRU	means acid gas removal unit
aMDEA	means activated methyl diethanolamine
AN-M-110	means testing Nitrogen Oxides from stationary sources by gas analyser using inhouse AN-M-110 using the National Association of Testing Authorities Australia document dated 14 April 2014
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 April until 31 March of the immediately following year.
AS 4323.1	means the Australian Standard AS4323.1 Stationary Source Emissions Method 1: Selection of sampling positions
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 samples
AS/NZS 5667.10	means the Australian Standard AS/NZS 5667.10 Water Quality – Sampling – Guidance on sampling of waste waters
averaging period	means the time over which a limit is measured or a monitoring result is obtained
books	has the same meaning given to that term under the EP Act.
BTEX	means benzene, toluene, ethylbenzene and xylene
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: <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>

Term	Definition
cfu/100 mL	means colony forming units per 100 millilitres
department; DWER	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)
ETP	means effluent treatment plant
hPa	means hectopascals
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.
LNG	means liquefied natural gas
MEG	means monoethylene glycol
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
normal operating conditions	means any operation of a particular process (including abatement equipment) excluding start-up, shut-down and upset conditions, in relation to stack sampling or monitoring
NTU	means Nephelometric Turbidity Units
premises	means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the licence
prescribed premises	has the same meaning given to that term under the EP Act.
quarterly	means the 4 inclusive periods from 1 April to 30 June, 1 July to 30 September, 1 October to 31 December and in the following year, 1 January to 31 March
Ringelmann Method	means the use of the Ringelmann miniature smoke charts provided by the United Kingdom Solid Fuel Technology Institute
RTO	means regenerative thermal oxidiser



<b>Term</b>	<b>Definition</b>
Schedule 1	means Schedule 1 of this licence unless otherwise stated
Schedule 2	means Schedule 2 of this licence unless otherwise stated
shut-down	means the period when plant or equipment is brought from normal operating conditions to inactivity
spot sample	means a discrete sample representative at the time and place at which the sample is taken
stack test	means a discrete set of samples taken over a representative period at normal operating conditions
start-up	means the period when plant or equipment is brought from inactivity to normal operating conditions
STP dry	means standard temperature and pressure (0oCelsius and 101.325 kilopascals respectively), dry
Suitably qualified mechanical engineer	means a person who: <ul style="list-style-type: none"> <li>(a) holds a Bachelor of Engineering degree recognised by Engineers Australia; and</li> <li>(b) has a minimum of five years of experience working in a supervisory role in mechanical engineering;</li> </ul> or is otherwise approved in writing by the CEO to act in this capacity.
USEPA	means United States (of America) Environmental Protection Agency
usual working day	means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia
waste	has the same meaning given to that term under the EP Act.
WWTP	means wastewater treatment plant

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**END OF CONDITIONS**

## Schedule 1: Maps

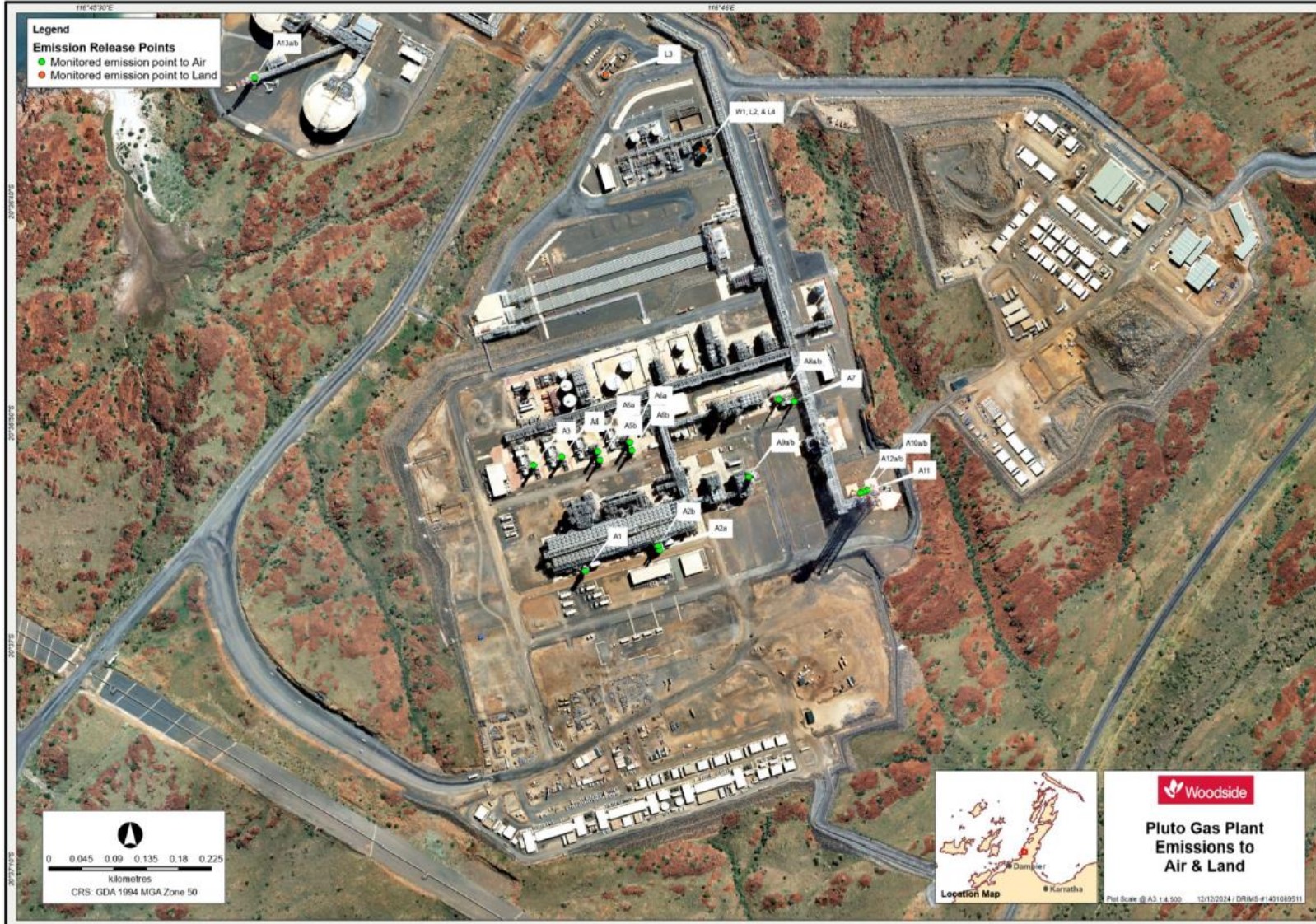
### Premises map

The boundary of the prescribed premises is shown in yellow in the Figure 1



Figure 1: Map of the boundary of the prescribed premises





**Figure 2: Map of authorised discharge points**

L8752/2013/2 (11/02/2025)

IR-T06 Licence template (v10.0) (May 2024)



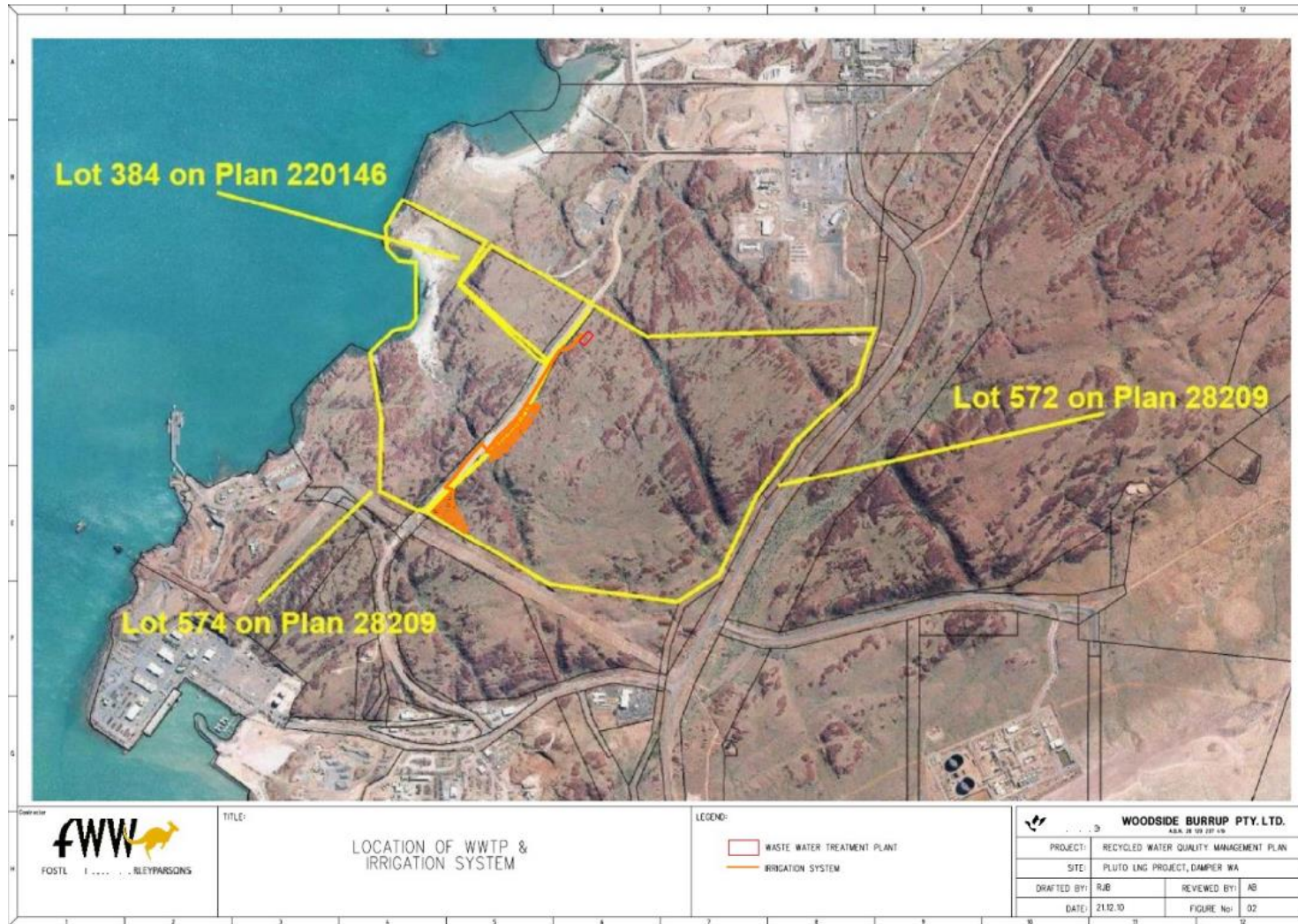


Figure 3: Map of irrigation area (orange) for authorised discharge points L3 and L4

L8752/2013/2 (11/02/2025)

IR-T06 Licence template (v10.0) (May 2024)

## Schedule 2: Forms

This form is provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.

Licence: \_\_\_\_\_ Licence holder: \_\_\_\_\_  
 Form: N1 Date of breach: \_\_\_\_\_

### Notification of detection of the breach of a limit.

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

#### Part A

Licence Number	
Name of operator	
Location of premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

**Part B**

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature of behalf of	
Date	