



Application for Licence Amendment

Part V Division 3 of the *Environmental Protection Act 1986*

Licence Number	L8752/2013/2
Licence Holder	Woodside Burrup Pty Ltd
ACN	120 237 416
File Number	2013/002356-2
Premises	Pluto Liquefied Natural Gas (LNG) Project Legal description – Lot 384 Deposited Plan 220146, Lot 572 on Deposited Plan 28209 and Lot 574 on Deposited Plan 28209 BURRUP WA 6714 As defined by the premises map in Schedule 1 of the Revised Licence
Date of Report	24 June 2024
Decision	Revised licence granted

1. Amendment description

This amendment is made pursuant to section 59 of the *Environmental Protection Act* 1986 (EP Act) to amend the existing licence issued in respect the prescribed premises as set out below. This notice of amendment is hereby given under section 59B(9) of the EP Act.

This amendment is limited to extending the duration of the licence L8752/2013/2. No other changes have been made to existing conditions or licence holder obligations.

In completing the assessment documented in this report, the Department of Water and Environmental Regulation (DWER; the department) has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at [DWER Regulatory documents | Western Australian Government \(www.wa.gov.au\)](https://www.wa.gov.au/government/regulatory-documents).

2. Application summary

Woodside Burrup Pty Ltd (Woodside; licence holder) holds licence L8752/2013/2 for the Pluto Liquefied Natural Gas (LNG) Facility (the premises).

On 17 November 2023, the licence holder submitted an application to the department to amend licence L8752/2013/2 under section 59B of the EP Act. The licence holder applied to amend the licence to extend the licence duration by 12 months, until 31 July 2025. The application is limited to a duration extension and no increase to assessed premises capacity or emissions profile changes are proposed.

The licence holder cited the reasons for the requested extension to the licence duration are to provide additional time for Woodside to submit a planned licence amendment to L8752/2013/2 for the Train 1 modifications project, and for the department to progress a licence renewal process.

3. Background and context

Train 1 Modifications amendment

Following the submission of this licence amendment application, the licence holder submitted an additional amendment application on 3 April 2024 for modifications to the Pluto Train 1 Regenerative Thermal Oxidiser (RTO) and associated emission points. This licence amendment is being assessed separately by the department. The proposed timeline for the works associated with the Train 1 Modifications amendment is for commencement during quarter 4 of 2024 and with intrusive works and working at height scopes planned to be undertaken during the 2026 shutdown period.

Murujuga rock art

The Murujuga Rock Art Monitoring Program is a joint initiative of the Murujuga Aboriginal Corporation and DWER to examine the impact of industrial air emissions on the rock art engravings of Murujuga. The department has published key milestones for the Murujuga Rock Art Strategy which include annual reports on the monitoring studies being undertaken under the Murujuga Rock Art Monitoring Program and the development of interim Environmental Quality Criteria (EQC) scheduled for completion in 2024 and final EQC scheduled for completion in 2025 (DWER 2023).

Subject to the completion of the development of the EQC, the criteria and the analysis available from the Murujuga Rock Art Monitoring Program more broadly may inform a comprehensive assessment for the renewal of L8752/2013/2.

If information becomes available, including information published by the Murujuga Rock Art Monitoring Program, that is indicative of new risk issues requiring assessment prior to the

scheduled expiry and renewal of L8752/2013/2 the CEO may determine to amend the licence at any time.

3.1 Current licence controls and monitoring results

Condition 2.2.2 prescribes limits to point source emissions to air (oxides of nitrogen and dark smoke) and condition 2.4.2 specifies emission limits to land for treated effluent for a suite of parameters.

Condition 4.2.1 requires the licence holder submit an Annual Environmental Report (AER), and the most recent AER for the 2022-2023 reporting period was received by the department on 26 June 2023. A review of the most recent AER found the following:

- NOx emissions were all below the licence limit (condition 2.2.2) and there were no reported events that triggered dark smoke monitoring; and
- Water quality parameters sampled at emission to land point L3 were all within the limits specified in condition 2.4.2.

4. Decision

Section 63 of the EP Act prescribes that a licence shall continue in force for such period as is specified in the licence. Licence L8752/2013/2 is due to expire on 31 July 2024.

The delegated officer considers it appropriate to extend the licence duration by two years rather than the requested 12 months. Extending the licence to expire in 2026 allows for the department to align the renewal process with the completion of the proposed Train 1 modifications and additionally allows for consideration of any relevant outcomes from the Murujuga Rock Art Monitoring Program and Strategy which may inform the renewal assessment. Administrative changes including a new format cover page and update to definitions were also made however these changes do not alter any obligations of the licence holder.

In determining to extend the duration of the licence by two years, the following matters were considered by the delegated officer:

- an extension to the duration of the licence will not change the current risk profile of the premises, and the risks posed by ongoing emissions from the premises will continue to be subject to the existing licence conditions;
- the licence holder has submitted an additional licence amendment application that is currently being assessed by the department, with the works associated with the proposed amendment scheduled to be undertaken in 2024 and 2026;
- a licence renewal process that is undertaken following the completion of the proposed changes associated with the 'Train 1 modifications' amendment would be able to consider the current state of the premises holistically on the completion of these proposed changes;
- a licence renewal process undertaken in 2025/2026 would be able to be informed by any relevant outcomes from the Murujuga Rock Art Monitoring Program; and
- in the event that risk issues arise in relation to the premises, the CEO may;
 - a. amend the licence conditions at any point; and
 - b. in the event of an alleged offence, exercise enforcement powers under the provisions of the EP Act.

The delegated officer has therefore amended licence L8752/2013/2 in accordance with section 59(1) of the EP Act by extending the licence expiry date from 31 July 2024 to 31 July 2026.

5. Consultation

The licence holder was provided with drafts of the revised licence and this report on 17 June 2024. The licence holder responded to the drafts on 21 June and 24 June and waived the remaining consultation period.

6. Conclusion

The delegated officer has determined to amend the existing licence, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

6.1 Summary of amendments

Table 1 below provides a summary of the proposed amendments and will act as a record of implemented changes. All proposed changes have been incorporated into the revised licence as part of the amendment process.

Table 1: Summary of licence amendments

Condition no. or section	Proposed amendments
Cover page	Replaced cover page with current licence cover page.
Duration	Extended to 31/07/2026
Instrument log	Added this licence amendment to instrument log that details licence history.
General – definitions	Amended definition for: Annual Audit Compliance Report to refer to current template 'CEO' to refer to current contact details 'Licensee' to refer to licence holder on new cover page
Schedule 2	AACR proforma removed
Footer	Removed old amendment date.

References

Department of Environment Regulation (DER) 2015, *Guidance Statement: Setting Conditions*, Perth, Western Australia.

1. Department of Water and Environmental Regulation (DWER) 2020, *Guideline: Environmental Siting*, Perth, Western Australia.
2. DWER 2019, *Guideline: Industry Regulation Guide to Licensing*, Perth, Western Australia.
3. DWER 2020, *Guideline: Risk Assessments*, Perth, Western Australia.
4. DWER 2023, *Program: Murujuga Rock Art*. Available at: <https://www.wa.gov.au/service/aboriginal-affairs/aboriginal-heritage-conservation/program-murujuga-rock-art> (Accessed 20 May 2024).