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Published on: 19 April 2023

Statement No. 1201

**STATEMENT TO AMEND THE IMPLEMENTATION CONDITIONS
APPLYING TO A PROPOSAL
(Section 46 of the *Environmental Protection Act 1986*)**

**WHEATSTONE DEVELOPMENT – GAS PROCESSING, EXPORT
FACILITIES AND INFRASTRUCTURE
SHIRE OF ASHBURTON**

Proposal: The Proposal is to construct and operate a 25 million tonne per annum Liquefied Natural Gas (LNG) facility and associated Domestic Gas (Domgas) facility in the proposed Ashburton North Strategic Industrial Area (ANSIA) 12 kilometres south-west of the town of Onslow. The Proposal includes:

- Subsea gas trunkline to bring produced hydrocarbons onshore to the LNG and Domgas plants;
- Product loading facility (PLF);
- Materials offloading facility (MOF);
- LNG and Domgas plants;
- Accommodation facilities; and
- Domgas pipeline to transport natural gas to the Dampier to Bunbury Natural Gas Pipeline.

Proponent: Chevron Australia Pty Ltd
Australian Company Number: 086 197 757

Proponent address: QV1 Building, 250 St Georges Terrace, Perth WA 6000

Report of the Environmental Protection Authority: 1732

Preceding Statement/s relating to this proposal: 873 and 922

Pursuant to Section 45 of the *Environmental Protection Act 1986*, as applied by section 46(8), it has been agreed that the implementation conditions set out in Ministerial statement No. 873, be amended as specified in this Statement.

Condition 19 of Ministerial statement 873 is deleted and replaced with:

19 Greenhouse Gas Management Plan

19-1 For the period commencing from the date of issue of this Statement to 30 June 2025 and for every subsequent period of five (5) financial years, the proponent must avoid, reduce and/or offset the total quantity of **Reservoir Emissions** released to the atmosphere in each period.

19-2 For the purposes of condition 19-1, **Reservoir Emissions** are avoided, reduced and/or offset for a period by the quantity of **Proposal GHG Emissions** represented by:

- (1) the amount of **Non-Reservoir Emissions** that have been avoided and/or reduced through a **Certified Improvement**; and/or
- (2) the amount of **Authorised Offsets** that meet the **Timing and Reporting Requirements**.

19-3 The proponent must take measures to ensure that **Net GHG Emissions** do not exceed:

- (1) 14.95 million tonnes of **CO₂-e** for the period until 30 June 2025;
- (2) 14.55 million tonnes of **CO₂-e** for the period between 1 July 2025 and 30 June 2030;
- (3) 12.75 million tonnes of **CO₂-e** for the period between 1 July 2030 and 30 June 2035;
- (4) 11.00 million tonnes of **CO₂-e** for the period between 1 July 2035 and 30 June 2040;
- (5) 7.25 million tonnes of **CO₂-e** for the period between 1 July 2040 and 30 June 2045;
- (6) 3.75 million tonnes of **CO₂-e** for the period between 1 July 2045 and 30 June 2050;
- (7) zero tonnes of **CO₂-e** for every five-year period from 1 July 2050.

19-4 Where the time between the date of issue of this Statement and the end of a period specified in condition 19-3 is less than five years, the **Net GHG Emissions** limit for that period is to be determined in accordance with the following formula:

$$\text{Reduced Net GHG Emissions limit} = (A \div 1825) \times B$$

Where:

A is the **Net GHG Emissions** limit for the period as specified in condition 19-3.

B is the number of days between the date of issue of this Statement and the end of the relevant period specified in condition 19-3.

- 19-5 Subject to, and to the extent that it is not inconsistent with, conditions 19-1, 19-3, and 19-4, the proponent must implement the Wheatstone LNG Plant **Greenhouse Gas Management Plan** (Document ID: ABU210900715, Revision 0.2, 11 November 2022) from the date this Statement is issued until the **CEO** confirms in writing that a revision of the plan submitted under condition 19-5 meets the requirements of conditions 19-6(1) to 19-6(6).
- 19-6 Within twelve (12) months of the date of issue of this Statement, or such greater time approved in writing by the **CEO**, the proponent must revise, and submit to the **CEO** a revision of the Wheatstone LNG Plant **Greenhouse Gas Management Plan** (Document ID: ABU210900715, Revision 0.2, 11 November 2022) that:
- (1) is consistent with the achievement of condition 19-1 and the **Net GHG Emissions** limits in condition 19-3 (or the achievement of **Net GHG Emissions** reduction beyond those required by condition 19-3);
 - (2) specifies the estimated **Proposal GHG Emissions, Reservoir Emissions, Non-Reservoir Emissions, Proposal GHG Emissions Intensity, Reservoir Emissions Intensity and Non-Reservoir Emissions Intensity** for the life of the proposal;
 - (3) includes a comparison of the estimated **Proposal GHG Emissions, Reservoir Emissions, Non-Reservoir Emissions, Proposal GHG Emissions Intensity, Reservoir Emissions Intensity and Non-Reservoir Emissions Intensity** for the life of the proposal against other comparable facilities;
 - (4) identifies and describes any measures that the proponent will implement to avoid, reduce and/or offset **Proposal GHG Emissions, Reservoir Emissions and/or Non-Reservoir Emissions** and/or reduce the **Proposal GHG Emissions Intensity** of the proposal;
 - (5) provides for a future review of the plan to:
 - (a) assess the effectiveness of measures referred to in condition 19-6(4); and
 - (b) identify and describe options for future measures that the proponent may or could implement to avoid, reduce, and/or offset **Proposal GHG Emissions, Reservoir Emissions and/or Non-Reservoir Emissions** and/or reduce the **Reservoir Emissions Intensity, Non-Reservoir Emissions Intensity and/or Proposal GHG Emissions Intensity**; and

- (6) includes a report of a peer review carried out by an independent person or independent persons with suitable technical expertise to review the calculations used to estimate the matters in condition 19-6(2).
- 19-7 The proponent:
- (1) may submit to the **CEO** a revision of the **Confirmed Greenhouse Gas Management Plan** at any time;
 - (2) must submit to the **CEO** a revision of the **Confirmed Greenhouse Gas Management Plan**:
 - (a) if there is a material risk that condition 19-1 and/or condition 19-3 will not be complied with, including but not limited to as a result of a change to the proposal;
 - (b) with each consolidated report required under condition 19-12(1); and
 - (c) as and when directed to by the **CEO** in writing.
- 19-8 Any revision of the **Confirmed Greenhouse Gas Management Plan** submitted under:
- (1) conditions 19-7(1), 19-7(2)(a), or 19-7(2)(c) must satisfy the requirements of conditions 19-6(1) to 19-6(5); or
 - (2) condition 19-7(2)(b) must satisfy the requirements of conditions 19-6(1) to 19-6(6).
- 19-9 Within one (1) month of receiving confirmation in writing from the **CEO** that a **Greenhouse Gas Management Plan** submitted to the **CEO** under condition 19-6 or condition 19-7 satisfies the requirements of conditions 19-6(1) to 19-6(6) the proponent must submit a separate summary of the relevant **Confirmed Greenhouse Gas Management Plan** to the **CEO**, which must:
- (1) include a summary of the matters specified in conditions 19-6(1) to 19-6(5); and
 - (2) be published as required by condition 19-14.
- 19-10 The proponent must implement the most recent version of the **Confirmed Greenhouse Gas Management Plan** until the **CEO** has confirmed by notice in writing that it has been demonstrated that **the Net GHG Emission** limits in condition 19-3 have been met.
- 19-11 The proponent must submit an annual report to the **CEO** each year by 31 March, or such other date within that calendar year as is agreed in writing by the **CEO** to align with other reporting requirements for **GHG Emissions**, specifying for the previous calendar year:

- (1) the quantity of **Proposal GHG Emissions**;
- (2) the quantity of **Non-Reservoir Emissions**;
- (3) the quantity of **Reservoir Emissions**;
- (4) the **Proposal GHG Emissions Intensity, Reservoir Emissions Intensity** and **Non-Reservoir Emissions Intensity**, including calculations and calculation methodology for each;
- (5) the number of terajoules of gas processed at the proposal facility;
- (6) the number of terajoules of gas produced from the proposal facility determined in accordance with NGER Item 30(1); and
- (7) the tonnes of **LNG** and **Condensate** produced (loaded onto ships) and the amount of **DomGas** exported (terajoules).

19-12 The proponent must submit to the **CEO** by 31 March 2026 or such other date within that calendar year as is agreed in writing by the **CEO** to align with other reporting requirements for **GHG Emissions**, and every five (5) years thereafter:

- (1) a consolidated report specifying:
 - (a) for each of the periods specified in condition 19-1 and condition 19-3, that have lapsed, the matters referred to in conditions 19-11(1) to 19-11(5);
 - (b) for the period specified in condition 19-1 or condition 19-3 that ended on 30 June of the year before the report is due:
 - (i) the quantity of **Proposal GHG Emissions, Reservoir Emissions** and **Non-Reservoir Emissions**;
 - (ii) the **Net GHG Emissions**;
 - (iii) the amount of **Non-Reservoir Emissions** that have been avoided or reduced through a **Certified Improvement** as contemplated by condition 19-2(1), including a description of any **Certified Improvement** that caused the avoidance or reduction;
 - (iv) the type, quantity, identification or serial number, and date of retirement or cancellation of any **Authorised Offsets** which have been retired or cancelled and which have been used to:
 - offset **Reservoir Emissions** for the purposes of complying with condition 19-1; or

- offset **Proposal GHG Emissions** for the purposes of complying with condition 19-3,
including written evidence of such retirement or cancellation;
and
 - (v) any measures that have been implemented to avoid or reduce **Proposal GHG Emissions**; and
- (2) an audit and peer review report of the consolidated report required by condition 19-12(1), carried out by an independent person or independent persons with suitable technical expertise dealing with the suitability of the methodology used to determine the matters set out in the consolidated report, whether the consolidated report is accurate and whether the consolidated report is supported by credible evidence.

19-13 A consolidated report referred to in condition 19-12(1) must be accompanied by:

- (1) a revision of the most recent **Confirmed Greenhouse Gas Management Plan** under condition 19-7(2)(b); and
- (2) a separate summary report covering each of the periods specified in conditions 19-1 and 19-3 that have lapsed, which includes:
 - (a) a graphical comparison of **Net GHG Emissions** with the **Net GHG Emissions** limits detailed in condition 19-3;
 - (b) **Proposal GHG Emissions Intensity** compared to comparable facilities;
 - (c) a summary of measures to avoid or reduce the **Proposal GHG Emissions** undertaken by the proponent; and
 - (d) a clear statement as to whether the requirements of condition 19-1 and condition 19-3 have been met, and whether those requirements are likely to be met in the future, including a description of any reasons why those requirements have not been, and/or are unlikely to be met.

19-14 The proponent must make the **Confirmed Greenhouse Gas Management Plan**, the summary of that plan required by condition 19-9, and all reports required by condition 19 publicly available on the proponent's website within the timeframes specified below for the life of the proposal, or in any other manner and for any other timeframe specified in writing by the **CEO**:

- (1) any **Confirmed Greenhouse Gas Management Plan**, within two (2) weeks of receiving written confirmation from the **CEO** that it satisfied the requirements of conditions 19-6(1) to 19-6(6);

- (2) the summary of any **Confirmed Greenhouse Gas Management Plan** required by condition 19-9 and the reports referred to in conditions 19-11, 19-12, and 19-13 within two (2) weeks of submitting the document to the **CEO**.

[signed on 19 April 2023]

Hon Reece Whitby MLA
MINISTER FOR ENVIRONMENT; CLIMATE ACTION

Affected decision-making authorities consulted under section 46(8A):

Minister for Water Minister for Aboriginal Affairs Minister for Lands Minister for Mines and Petroleum Minister for Planning; Transport; and Ports
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Abbreviations and Definitions

Acronym or Abbreviation	Definition or Term
Authorised Offsets	<p>Units representing GHG Emissions issued under one of the following schemes and cancelled or retired in accordance with any rules applicable at the relevant time governing the cancellation or retiring of units of that kind:</p> <ul style="list-style-type: none"> (a) Australian Carbon Credit Units issued under the <i>Carbon Credits (Carbon Farming Initiative) Act 2011</i> (Cth); (b) Verified Emission Reductions issued under the Gold Standard program; (c) Verified Carbon Units issued under the Verified Carbon Standard program; or (d) other offset units that the Minister has notified the proponent in writing meet integrity principles and are based on clear, enforceable and accountable methods.
CEO	The Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i> , or their delegate.
Certified Improvement	<p>An improvement to technology and/or processes approved in writing by the CEO as an improvement that was or would be unlikely to occur in the ordinary implementation of the proposal (disregarding the effect of these conditions), and which is the subject of a report that:</p> <ul style="list-style-type: none"> (a) describes the improvement; (b) demonstrates that the improvement was or would be unlikely to occur in the ordinary implementation of the proposal (disregarding the effect of these conditions); and (c) has been reviewed by a suitably qualified peer reviewer, who has been approved by the CEO, and who confirms that he or she agrees with the conclusions set out in the report.
Condensate	A mixture of light liquid hydrocarbons that is separated out of a natural gas stream at the point of production when the temperature and pressure of the gas is lowered down to atmospheric conditions.
Confirmed	Means, at the relevant time, in relation to a plan required to be made and submitted to the CEO , the plan that the CEO confirmed, by notice in writing, meets the requirements of the relevant condition.
CO₂-e	Carbon dioxide equivalent.
DomGas	Gas supplied to the domestic market.
Greenhouse Gas or GHG	Has the meaning given by section 7A of the <i>National Greenhouse and Energy Reporting Act 2007</i> (Cth) or, if that definition is amended or repealed, the meaning set out in an Act, regulation or instrument concerning greenhouse gases as specified by the Minister.
Greenhouse Gas	<i>Wheatstone LNG Plant Greenhouse Gas Management Plan</i> (ABU210900715, Revision 0.2) dated 11 November 2022 and any

Acronym or Abbreviation	Definition or Term
Management Plan	subsequent version of the plan that the CEO has confirmed in writing meets the requirements of condition 19-7.
GHG Emissions or CO₂-e	Greenhouse gas emissions expressed in tonnes of carbon dioxide equivalent (CO ₂ -e) as calculated in accordance with the definition of 'carbon dioxide equivalence' in section 7 of the <i>National Greenhouse and Energy Reporting Act 2007</i> (Cth), or, if that definition is amended or repealed, the meaning set out in an Act, regulation or instrument concerning greenhouse gases as specified by the Minister.
LNG	Liquefied Natural Gas.
Mtpa	Million tonnes per annum.
Net GHG Emissions	Proposal Emissions for a period less any reduction in GHG Emissions represented by the cancellation or retirement of Authorised Offsets which comply with the Timing and Reporting Requirements .
NGER Item 30(1)	Item 30(1) of Schedule 2 to the National Greenhouse and Energy Reporting (Safeguard Mechanism) Rule 2015 (Cth) in force at the date of this Ministerial Statement, or, if amended or repealed such that it no longer provides for the calculation of gas production, a provision of an Act, regulation or instrument specified by the CEO .
Non-Reservoir Emissions	Proposal Emissions other than Reservoir Emissions .
Non-Reservoir Emissions Intensity	Non-Reservoir Emissions per terajoule of gas produced from the proposal facility determined in accordance with NGER Item 30(1) .
Proposal GHG Emissions	Scope 1 GHG Emissions released to the atmosphere as a direct result of an activity or series of activities that comprise/s or form/s part of the proposal, calculated in accordance with: (a) the <i>National Greenhouse and Energy Reporting Act 2007</i> (Cth) and its subsidiary legislation; or (b) if that Act or the relevant subsidiary legislation is amended or repealed such that it does not provide a mechanism for calculating the Proposal Emissions , any other Act, regulation or instrument concerning greenhouse gases as specified by the CEO .
Proposal GHG Emissions Intensity	Proposal Emissions per terajoule of gas produced from the proposal facility determined in accordance with NGER Item 30(1) .
Reservoir Emissions	Proposal Emissions that were separated (from natural gas or products produced from extracted hydrocarbons) in an acid gas removal unit and released unused and unprocessed.

Acronym or Abbreviation	Definition or Term
Reservoir Emissions Intensity	Reservoir Emissions per terajoule of gas produced from the proposal facility determined in accordance with NGER Item 30(1) .
Timing and Reporting Requirements	<p>The Timing and Reporting Requirements are that the Authorised Offsets:</p> <ul style="list-style-type: none"> (a) were cancelled or retired between the first 1 July of the relevant period until 1 March in the year after the period ends; (b) have been identified as cancelled or retired in the relevant report as required by condition 19-12(1)(b)iv; (c) have not been identified as cancelled or retired in any prior report required by condition 19-12(1)(b)iv; (d) have not been used to offset any GHG Emissions other than Proposal GHG Emissions; and (e) were not generated by avoiding Proposal Emissions.