



Integrated Gas

Australia Pacific LNG Annual Environmental Return EPBC 2017/7881 2019-2020

Spring Gully North-West and North-East CSG Development, north-east of Roma, Queensland (EPBC 2017/7881) Annual Environmental Return 2019-2020

Review record

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THE THREE WHATS

What can go wrong?
What could cause it to go wrong?
What can I do to prevent it?

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1. Purpose

The purpose of this Report is to report on the status of compliance with each condition of EPBC 2017/7881.

Condition 27 of the Approval requires that the approval holder must prepare a compliance report (Annual Return) for each 12 month period following the date of the commencement of the action, or as otherwise agreed to in writing by the Minister.

The Approval holder must publish each compliance report on its website within 60 business days following the relevant 12 month period, notify the Department by email that a compliance report has been published on its website within 5 business days of the date of publication, keep all compliance reports publicly available on its website for the duration of this approval, exclude or redact sensitive ecological data from compliance reports published on its website; and where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication.

This Report has been prepared in accordance with condition 27.

2. Scope

The reporting period relevant to this report is 26 May 2019 to 25 May 2020 inclusive. This scope of this Annual Environmental Return related to the Australia Pacific LNG Spring Gully North-West and North-East CSG Development EPBC 2017/7881 approval.

3. Abbreviations

Definitions for terms and acronyms can be found in Table 1 below.

Table 1: Terms and Acronyms

Term/Acronym	Definition/Expansion
AER	Annual Environmental Return
CSG	Coal Seam Gas
Department	Department of the Environment and Energy
EPBC Act 1999	Environment Protection and Biodiversity Conservation Act 1999
GGOMP	Greater Glider Offset Management Plan
Ha	hectare
LNG	Liquid Natural Gas
M	metre
MNES	Matters of National Environmental Significance
MP	Management Plan
OAMP	Offset and Rehabilitation Area Management Plan
PL	Petroleum Lease
PLA	Petroleum Lease Application
RAMP	Revised Action Management Plan
WMMP	Water Monitoring and Management Plan

4. Annual Environmental Return

4.1 Compliance

Compliance with the conditions of EPBC Approval 2017/7881 is set out in Table 2.

4.2 Non-Compliances

No Non-compliances identified during the review period.

Table 2: Compliance Table - EPBC 2017/7881

Condition No.	Condition	2020 Status	2020 Compliance Statement
1	The approval holder must not clear more than: a. 196.7 hectares (ha) of Koala (<i>Phascolarctos cinereus</i>) (combined populations of Qld, NSW and the ACT) habitat and Greater Glider (<i>Petauroides volans</i>) habitat; and b. 41.1 ha of Squatter Pigeon (Southern) (<i>Geophaps scripta scripta</i>) breeding habitat.	Compliant	a. 45.28 ha cleared b. 2.88 ha cleared
2	The approval holder must not clear any White-throated Snapping Turtle (<i>Elseya albagula</i>) important habitat during construction.	Compliant	No disturbance to any White-throated Snapping Turtle important habitat has occurred during construction.
Offset Area Management Plan			
3	The approval holder must have an offset agreement in effect from the date of the commencement of the action to protect habitat for listed threatened species in the offset area. The offset agreement must be in effect for the duration of this approval.	Closed	Tooloombilla offset agreement was in place at commencement.
4	The approval holder must implement the Offset Area Management Plan (OAMP) from the date of the commencement of the action.	Compliant	The Tooloombilla offset agreement was in place and restricted activities in the designated offset areas.
5	The approval holder must submit, for the written approval of the Minister, a revised OAMP within 6 months of the date of the commencement of the action. The revised OAMP must reflect the timing requirements of conditions 7 to 11. The approved OAMP must be implemented.	Compliant	OAMP for Freitag submitted. Not yet approved.
6	The approval holder must legally secure the offset area within 2 years of the date of the commencement of the action.	Compliant (Not Triggered)	Within 2 years of commencement of the action.
Greater Glider (<i>Petauroides volans</i>) - Alternate Offset Area			
7	Within 2 years of the date of the commencement of the action, the approval holder must demonstrate, to the Department's written satisfaction, whether or not the Greater Glider is present in the offset area.	Compliant (Not Triggered)	Within 2 years of commencement of the action.

Condition No.	Condition	2020 Status	2020 Compliance Statement
8a	If the Department is not satisfied that the Greater Glider is present in the offset area, the approval holder must submit a Greater Glider Offset Strategy for the written approval of the Minister. The Greater Glider Offset Strategy must: a. provide details of how the proposed environmental offset/s for the Greater Glider (<i>Petauroides volans</i>) habitat to be impacted as identified in condition 1 meet the principles of the EPBC Act Environmental Offsets Policy, including evidence demonstrating the presence of the Greater Glider; and	Compliant	OAMP for Freitag submitted. Not yet approved.
8b	be submitted within 3 months of the Department's written notice that the Department is not satisfied that the Greater Glider is present in the offset area.	Not Triggered	No correspondence from the Department regarding dissatisfaction of the offset area.
9	The approval holder must submit, for the written approval of the Minister, a Greater Glider Offset Management Plan (GGOMP) within 6 months of the date of the approval of the Greater Glider Offset Strategy. The approved GGOMP must be implemented.	Compliant	OAMP for Freitag submitted. Not yet approved.
10(a)	The GGOMP must be prepared by a suitably qualified person in accordance with the Department's Environmental Management Plan Guidelines and include: a. details of an environmental offset to compensate for the Greater Glider (<i>Petauroides volans</i>) habitat to be impacted as identified in condition 1;	Compliant	OAMP for Freitag submitted. Not yet approved.
10(b)	a description of the condition of the habitat to be impacted for the Greater Glider (<i>Petauroides volans</i>) habitat as identified in condition 1;	Compliant	OAMP for Freitag submitted. Not yet approved.
10(c)	c. details of how the environmental offset and GGOMP meet the principles of the EPBC Act Environmental Offsets Policy; and	Compliant	OAMP for Freitag submitted. Not yet approved.
10(d)	details of the mechanism to legally secure the environmental offset.	Compliant	OAMP for Freitag submitted. Not yet approved.

Condition No.	Condition	2020 Status	2020 Compliance Statement
11	The approval holder must legally secure the environmental offset within 4 years of the date of the commencement of the action.	Compliant (Not triggered)	Within 4 years of the commencement of the action
Listed Threatened Species - Avoidance, Mitigation and Management			
12	The approval holder must implement the Spring Gully North-West and North-East Project Environmental Constraints Planning and Field Development Protocol for the duration of construction.	Compliant	Spring Gully North-West and North-East Project Environmental Constraints Planning and Field Development Protocol Q-8200-15-MP-1157 (CDN/ID: 34399485) satisfies this condition
13	The approval holder must implement the Threatened Species and Ecological Community Management Plan for the duration of this approval.	Complaint	Spring Gully North-West and North-East Development Area Threatened Species and Ecological Communities (Q-8200-15-MP-1158) Management Plan satisfies this condition.
Water Resources - Coal Seam Gas (CSG) Produced Water			
14	The total volume of CSG produced water produced by the action must be managed by: a. beneficial use of water for construction and rehabilitation activities; b. irrigation and stock watering; and/or c. contingent dam storage.	Compliant	a. APLNG is registered as both a resource producer and user under the end of waste code framework for Associated water (including coal seam gas water) ENEW07547018 (ESR/2018/4713); and; Associated water for irrigation (including coal seam gas water) ENEW07546918 (ESR/2018/4712). b. APLNG has an irrigation scheme arrangement in place with a local land owner.

Condition No.	Condition	2020 Status	2020 Compliance Statement
			c. Contingent storage is in place - Dam levels monitored.
Water Resources - Monitoring and Management Plans			
15	The approval holder must implement the following plans for the duration of this approval or otherwise agreed to in writing by the Minister: a. Groundwater Monitoring Plan; and b. Spring Gully Coal Seam Gas Water Management Plan.	Compliant	a. Groundwater Monitoring Plan - (Q-LNG01-10-MP-005) (CDN/ID: 11788517) satisfies this condition. b. Spring Gully Coal Seam Gas Water Management Plan (CDN/ID 12369206) satisfies this condition.
16	Within 2 years of the date of the commencement of the action, the approval holder must submit revised versions of the approved plans identified in condition 15 for the written approval of the Minister. The revised plans must be in accordance with the Department's Environmental Management Plan Guidelines and include, but not be limited to: a. an assessment of the effectiveness of measures contained in the approved plans in avoiding, monitoring, mitigating and managing impacts on protected matters; b. a detailed comparison of impacts on protected matters against impacts predicted in the preliminary documentation; and c. a timeframe for the regular review of the plans to assess the effectiveness of measures contained in the previous plans in avoiding, monitoring, mitigating and managing impacts on protected matters, including details of the effectiveness of updated local-scale model predictions.	Compliant	Within 2 years of the action date.
17	The approval holder must not implement the revised plans until the revised plans have been approved by the Minister. The approved revised plans must be implemented.	Complaint	Groundwater Monitoring Plan - (Q-LNG01-10-MP-005) (CDN/ID: 11788517) still in use.
Chemical Risk Assessment			
18	Prior to the use of new drilling fluid compound/s, the approval holder must undertake a chemical risk assessment. The chemical risk assessment must be undertaken in accordance with best practice risk assessment methodology.	Not Triggered	No New Drilling Chemicals other than WildCat 555 biocide and those listed in Table 1 of the Referral are used for drilling under this approval.
19	Where a new drilling fluid compound/s is determined by the chemical risk assessment to be high risk, the approval holder	Not Triggered	Not applicable per status of condition 18.

Condition No.	Condition	2020 Status	2020 Compliance Statement
	must submit the chemical risk assessment for the written approval of the Minister.		
20	The approval holder must not use the new drilling fluid compound/s considered high risk until the chemical risk assessment has been approved by the Minister.	Not Triggered	Not applicable per status of condition 18.
Notification of date of commencement of the action			
21	The approval holder must notify the Department in writing of the date of the commencement of the action within 10 business days after the date of the commencement of the action.	Closed	Notification was made on the 10.06.2019 (10th Business day after commencement of action - 26.05.2019)
22	If the commencement of the action does not occur within 5 years from the date of this approval, then the approval holder must not commence the action without the written agreement of the Minister.	Closed	Approval date 15.04.2019 action commenced on 26.05.2019 (prior to 5 years).
Compliance Records			
23	The approval holder must maintain accurate and complete compliance records.	Compliant	All records are being kept within a central document control system / compliance database.
24	If the Department makes a request in writing, the approval holder must provide electronic copies of compliance records to the Department within the timeframe specified in the request. Note: Compliance records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, and/or used to verify compliance with the conditions. Summaries of the result of an audit may be published on the Department's website or through the general media.	Not Triggered	No request for compliance records requested in writing.
Preparation and publication of plans			
25	The approval holder must: <ul style="list-style-type: none"> a. submit the plans electronically to the Department for written approval by the Minister; b. publish each plan on its website within 20 business days of the date the plan is approved by the Minister or of the date a revised plan is submitted to the Minister, unless otherwise agreed to in writing by the Minister; c. exclude or redact sensitive ecological data from plans published on its website or provided to a member of the 	Compliant	The plans as required by this approval will be published on the APLNG website once approved (https://www.aplng.com.au/about-us/compliance/management-plans.html)

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Condition No.	Condition	2020 Status	2020 Compliance Statement
	public; and d. keep plans published on its website for the duration of this approval.		
26	The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under conditions 4,5,9, 12, 13, 15 and 17, is prepared in accordance with the Department's Guidelines for biological survey and mapped data (2018) and submitted electronically to the Department in accordance with the requirements of the plans.	Compliant	Monitoring data is appropriately captured and recorded.
Annual Compliance Reporting			
27	The approval holder must prepare a compliance report for each 12 month period following the date of the commencement of the action, or as otherwise agreed to in writing by the Minister. The approval holder must: a. publish each compliance report on its website within 60 business days following the relevant 12 month period; b. notify the Department by email that a compliance report has been published on its website within 5 business days of the date of publication; c. keep all compliance reports publicly available on its website for the duration of this approval; d. exclude or redact sensitive ecological data from compliance reports published on its website; and e. where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication. Note: Compliance reports may be published on the Department's website.	Compliant	This Annual Return will be published to the Project website / Environmental Reports (https://www.aplng.com.au/about-us/compliance/reports.html)
Reporting Non-compliance			
28	The approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable but no later than 2 business days after becoming aware of the incident or non-compliance. The notification must specify:	Complaint	No incident or non-compliance with the conditions identified.

Condition No.	Condition	2020 Status	2020 Compliance Statement
	a. the condition which is or may be in breach; and b. a short description of the incident and/or non-compliance.		
29	The approval holder must provide to the Department the details of any incident or noncompliance with the conditions or commitments made in the plans as soon as practicable but no later than 10 business days after becoming aware of the incident or non-compliance, specifying: a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future; b. the potential impacts of the incident or non-compliance; and c. the method and timing of any remedial action that will be undertaken by the approval holder.	No Triggered	Refer to condition 28.
Independent Audit			
30	The approval holder must ensure that independent audits of compliance with the conditions of approval are conducted when requested in writing by the Minister.	Not Triggered	No request has been made by the Minister
31	For each independent audit, the approval holder must: a. provide the name and qualifications of the independent auditor and the draft audit criteria to the Department; b. only commence the independent audit once the audit criteria have been approved in writing by the Department; and c. submit an audit report to the Department within the timeframe specified in the approved audit criteria.	Not Triggered	Refer to Condition 30.
32	The approval holder must publish the audit report on its website within 10 business days of receiving the Department's approval of the audit report and keep the audit report published on its website for the duration of this approval.	Not Triggered	Refer to Condition 30.
Revision of action management plans			
33	The approval holder may, at any time, apply to the Minister for a variation to the action management plan approved by the Minister under conditions 5, 9,12,13,15 or 17, or as subsequently revised in accordance with these conditions, by submitting an application in accordance with the requirements of section 143A of the EPBC Act. If the Minister approves the revised action management plan (RA-v1P) then, from the date	Not Triggered	No application has been made for a revised action management plan.

Condition No.	Condition	2020 Status	2020 Compliance Statement
	specified, the approval holder must implement the RAMP in place of the previous action management plan		
34	The approval holder may choose to revise an action management approved by the Minister under conditions 12, 13, 15 or 17, or as subsequently revised in accordance with these conditions, without submitting it for approval under section 143A of the EPBC Act, if the taking of the action in accordance with the RAMP would not be likely to have a new or increased impact.	Not Triggered	Refer to 2020 compliance statement for Condition 33.
35	<p>If the approval holder makes the choice under condition 34 to revise an action management plan without submitting it for approval, the approval holder must:</p> <p>a. notify the Department in writing that the approved action management plan has been revised and provide the Department with:</p> <ul style="list-style-type: none"> i. an electronic copy of the RAMP; ii. an electronic copy of the revised RAMP marked up with track-changes to show the differences between the approved action management plan and the RAMP; iii. an explanation of the differences between the approved action management plan and the RAMP; iv. the reasons the approval holder considers that taking the action in accordance with the RAMP would not be likely to have a new or increased impact; and v. written notice of the date on which the approval holder will implement the RAMP (RAMP implementation date), being at least 20 business days after the date of providing notice of the revision of the action management plan, or a date agreed to in writing with the Department. <p>b. subject to condition 38, implement the RAMP from the RAMP implementation date.</p>	Not Triggered	Refer to 2020 compliance statement for Condition 33.
36	The approval holder may revoke its choice to implement the RAMP under condition 34 at any time by giving written notice to the Department. If the approval holder revokes its choice,	Not Triggered	Refer to 2020 compliance statement for Condition 33.

Condition No.	Condition	2020 Status	2020 Compliance Statement
	the approval holder must implement the previous action management plan approved by the Minister.		
37	If the Minister gives a notice to the approval holder that the Minister is satisfied that the taking of the action in accordance with the RAMP would be likely to have a new or increased impact, then: a. condition 34 does not apply, or ceases to apply, in relation to the RAMP; and b. the approval holder must implement the action management plan specified by the Minister in the notice.	Not Triggered	Refer to 2020 compliance statement for Condition 33.
38	At the time of giving the notice under condition 37, the Minister may also notify that for a specified period of time, condition 34 does not apply for one or more specified action management plans. Note: Conditions 34 to 38 are not intended to limit the operation of section 143A of the EPBC Act which allows the approval holder to submit a RAMP, at any time, to the Minister for approval.	Not Triggered	Refer to 2020 compliance statement for Condition 33.
Completion of the action			
39	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.	Not Triggered	The action has not been completed.

5. Document references

Documents referenced in this Annual Environmental Return are listed below.

Document Number	Title
CDN/ID 34399485	Spring Gully North-West and North-East Project - Environmental Constraints Planning and Field Development Protocol - Management Plan
Q-8200-15-MP-1158	Spring Gully North-West and North-East Development Area Threatened Species and Ecological Communities
CDN/ID 12369206	Spring Gully Coal Seam Gas Water Management Plan
CDN/ID 11788517.	APLNG Groundwater Management Plan
Q-LNG01-95-MP-2105	Stage 2 CSG Water Monitoring and Management Plan