

**BEETALOO SUB-BASIN AMUNGEE NW-1H
EXPLORATION PERMIT (EP) 98 EMP (ORI7-2)
Annual Environment Performance Report (AEPR)**

Tamboran B2 Pty Ltd

Document Details

Document title	Amungee NW-1 Stimulation Program Annual Environment Performance Report
EMP(s) covered	Beetaloo Sub-basin Amungee NW-1H Exploration Permit (EP) 98 EMP (OR17-2)
Permit area	EP 98
Interest holder details	Tamboran B2 Pty Ltd ABN 42 105 431 525
Operator details	Tamboran Resources Ltd 110-112 The Corso Manly NSW 2095
Approved by	Matt Kernke: Environment and Approvals Manager
Date approved	16 October 2023

Version History

Rev	Date	Reason for issue	Reviewer	Approver
0	16 October 2023	Issued for Approval	LP	MK

Signature and certification


I hereby declare that the information provided in this annual environment performance report and accompanying documents is to the best of my/our knowledge, true and correct.	
Signature	
Name	Matt Kernke
Position	Environment and Approvals Manager
Date	16 October 2023

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1. INTRODUCTION

The Northern Territory (NT) Petroleum (Environment) Regulations 2016 (the Regulations) include a requirement¹ for the interest holder to provide a report to the Minister on an annual basis that outlines the environmental performance of regulated activities. The Annual Environment Performance Report (AEPR) must include sufficient information to allow the Minister to assess whether the interest holder has met the environmental outcomes and environmental performance standards included in the approved Environment Management Plan (EMP). The report is to consider information required to be recorded, monitored or reported under the Regulations and any other law in force in the NT related to conduct of the regulated activity.

This AEPR covers the regulated activities approved under the *Beetaloo Sub-basin Amungee NW-1H Exploration Permit (EP) 98 EMP (OR17-2)*, approved by the Minister on 15 July 2021.

The AEPR covers the following reporting periods 16 July 2022 – 15 July 2023.

1.1 Acronyms and abbreviations

Table 1 Summary of acronyms and abbreviations

Acronym	Definition
AAPA	Aboriginal Areas Protection Authority
AEPR	Annual Environment Performance Report
Code	Code of Practice: Onshore Petroleum Activities in the Northern Territory
DEPWS	Department of Environment, Parks and Water Security
DITT	Department of Industry, Tourism and Trade
EMP	Environment management plan
ha	hectare
NT	Northern Territory
Regulations	Petroleum (Environment) Regulations 2016

¹ Petroleum (Environment) Regulations 2016 (NT) sch 1, item 11.

1.2 Background

The regulated activities that have been assessed under this AEPR include site maintenance and ongoing wastewater storage.

There were no other regulated activities completed under this EMP during the reporting period.

The location of the regulated activities is provided in Figure 1.

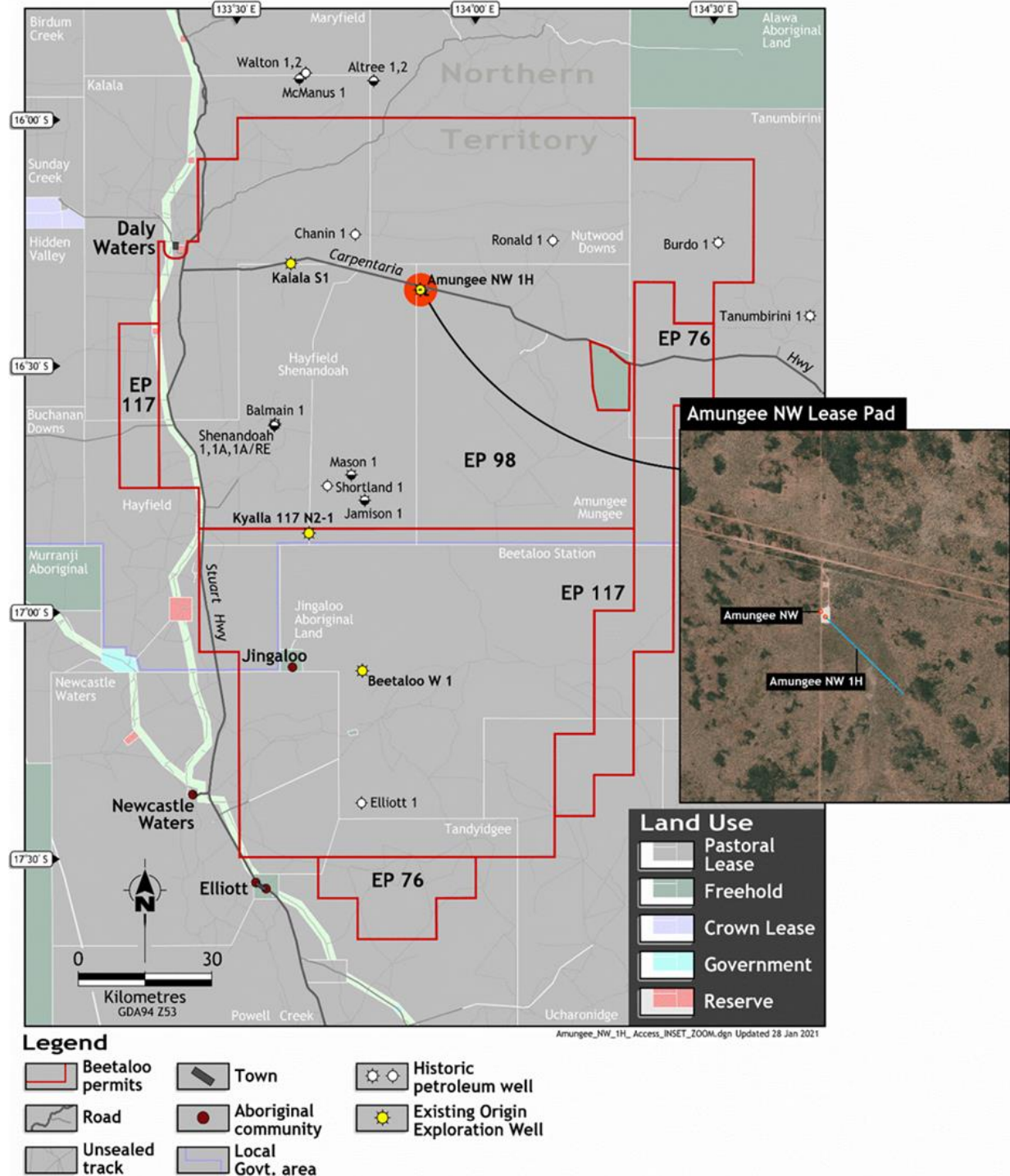


Figure 1: Amungee NW-1 location

1.3 Contents of performance report

This AEPR describes the environmental performance of the interest holder by evaluation of the following:

1. Compliance with Ministerial approval conditions, for the EMP.
2. Compliance with each environmental outcome and environmental performance standard within the approved EMP.
3. Compliance with reporting requirements in accordance with the Code and Regulations.
4. All recordable and reportable incidents, including root cause analysis and related corrective actions to prevent re-occurrence.
5. Findings of all regulatory inspections and audits and related actions to address any findings.

1.4 Assessment of compliance

Table 2 shows the compliance status indicators used in this AEPR which have been defined by the Department of Environment, Parks and Water Security (DEPWS).

Table 2: Compliance descriptors

Indicator	Description
Compliant	Compliant with requirement for entire 12-month reporting period
Not Compliant	Interest holder did not comply with the requirement during the reporting period
Not Applicable	Requirement not applicable during the reporting period

1.5 Evidence of compliance

The following sources of evidence are used to demonstrate compliance:

1. Internal monitoring of compliance by the interest holder, including
 - Weekly and fortnightly inspections of the lease pad an Amungee NW-1 well.
 - 6 monthly leak detection completed.
 - Routine inspection and maintenance on the exploration wells.
2. Outcomes from regulatory inspection(s) conducted by the DEPWS, Petroleum Operations.
3. Recordable and reportable incident reports submitted to DEPWS Petroleum Operations.
4. Reports provided to DEPWS, DITT and other government agencies.

2. DEMONSTRATION OF COMPLIANCE

2.1 Ministerial condition compliance

Table 3 demonstrates Tamboran’s compliance with Ministerial EMP approval conditions.

Table 3: Ministerial condition summary table

No	Ministerial condition	Compliance Status	Evidence
1	<p>The Interest holder must submit to Department of Environment and Natural Resources (DEPWS)</p> <ul style="list-style-type: none"> i. an updated timetable (including time-bound commitments) for the regulated activity prior to commencement of the activity and each month thereafter; and ii. weekly on-site reports indicating the status and progress of the Extended Production Test (EPT), freeboard available in wastewater tanks during operations, and monthly reports on progressive rehabilitation in progress/completed; and iii. written notification of any halt to the activity due to wet season conditions, within 24 hours of the halt; and iv. immediate written notification of any fires potentially threatening the activity from external or internal factors. 	Compliant	<p>Monthly reports were provided to DEPWS on the following dates:</p> <ul style="list-style-type: none"> • 20 July 2022 • 19 August 2022 • 21 September 2022 • 20 October 2022 • 24 November 2022 • 21 December 2022 • 27 January 2023 • 20 February 2023 • 23 March 2023 • 22 April 2023 • 22 May 2023 • 27 June 2023

No	Ministerial condition	Compliance Status	Evidence
2	To support clause C.7.2 of the Code, all accidental releases of liquid contaminant must be recorded immediately in a spill register. The register must include: <ul style="list-style-type: none"> i. location, source and volume of the spill; ii. volume of impacted soil removed for appropriate disposal and the depth of any associated excavations, and iii. the corrective actions taken or proposed to be taken to prevent recurrence of an incident of a similar nature; and iv. update of a geospatial register of spills. v. timetable for implementation. 	Compliant	<ul style="list-style-type: none"> • Refer Appendix A,² which lists all spills regardless of incident threshold and was previously submitted to DEPWS on 18 August 2023, with the <i>Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3)</i> AEPR. • Refer geospatial file submitted to DEPWS on 18 August 2023, with the <i>Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3)</i> AEPR.
3	The interest holder must provide an annual report to DEPWS on its environmental performance, in accordance with item 11 (1)(b) in schedule 1 of the Petroleum (Environment) Regulations 2016. The first report must cover the 12 month period from the date of the approval, and be provided within three calendar months of the end of the reporting period. The annual environment performance report must align with the template prepared by DEPWS for this purpose and must include a signed declaration by the interest holder.	Compliant	This report represents the second AEPR submitted under the EMP approval.
4	To support clause A.3.9 of the Code and the EMP rehabilitation plan, the interest holder is to provide an updated rehabilitation plan to DEPWS for approval, concurrent with submission of the annual environment performance report. The amended rehabilitation plan must include: <ul style="list-style-type: none"> i. auditable success criteria for rehabilitation and corrective actions in the event rehabilitation monitoring shows success criteria are not achieved 	Compliant	<ul style="list-style-type: none"> i. Rehabilitation management plan (RMP) developed and approved by the Minister on 15 July 2021, as part of the EMP (Refer Appendix K <i>Exploration Permit 98 Rehabilitation Management Plan Rev 1.0 Amungee NW-1H Lease</i>, dated 31/03/2021. <p>The interest holder provided a revised rehabilitation plan for the site, including shapefiles to DEPWS on 23 November 2022.³</p>

² One recordable incident reported in Q2 2023, against the *Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3)*. This incident involved a 1000 L bromide spill that occurred on 23 April 2023, and was caused by a tyne puncture of the intermediate bulk container (IBC) during handling.

³ Revised rehabilitation plan titled *Exploration Permit 98 Rehabilitation Management Plan Rev 4.0 Amungee NW Lease*, submitted with AEPR for the *Beetaloo Sub-Basin Amungee NW-1H Exploration Permit (EP) 98 EMP (ORI7-2)*, on 23 November 2022.

No	Ministerial condition	Compliance Status	Evidence
	<p>ii. an annual summary of progressive rehabilitation outcomes, and</p> <p>iii. be accompanied by geospatial files of all surface disturbance areas, including those under rehabilitation.</p> <p>Progressive rehabilitation of significantly disturbed land, not required for the ongoing conduct of future activities, must commence as soon as practicable but no longer than 12 months following cessation of the activity.</p> <p>The rehabilitation plan must be implemented until a successful outcome is achieved and documented.</p>		<p>The surface disturbance was updated to reflect new clearing, as approved under the Beetaloo <i>Sub-basin Multi-well Drilling, Stimulation and Well Testing Program Exploration Permit (EP) 98 & 76 EMP (ORI10-3)</i>.</p> <p>Measurable attributes and success criteria remain unchanged.</p> <p>ii. There is no change to the rehabilitation outcomes on Amungee NW-1H lease because activities are ongoing.</p> <p>iii. No additional surface disturbance / clearing approved under this EMP.</p>
5	To support clause D.6.2 (b) of the Code, an emissions report must be provided to DEPWS by 30 September each year, which summarises actual greenhouse gas emissions reported under the Australian Government's National Greenhouse and Energy Reporting Act 2007 versus the predicted emissions in the EMP. ⁴	Compliant	<ul style="list-style-type: none"> Annual emission report dated 30 September 2022 submitted to DEPWS. 2022-23 annual emissions report to be submitted to DEPWS by 30 September 2023.

⁴ Clause D.6.2(b) of the Code requires annual actual greenhouse gas emissions to be provided even where emissions are below the NGERs threshold of 25 ktCO₂-e for scope 1 and scope 2 emissions reporting.

2.2 Environmental outcomes and performance standards

Table 4 provides a systematic overview of compliance with the environmental outcomes and environmental performance standards within each approved EMP.

Table 4: Environmental outcome and performance standard compliance summary

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
1	No significant impact to the ecological function and productivity of soils surrounding Amungee NW as a result of [Tamboran's] exploration activities.	<ul style="list-style-type: none"> No releases of contaminants (chemicals, hydrocarbon or flowback wastewater) outside of [Tamboran's] lease pad. 	Compliant	<ul style="list-style-type: none"> No chemicals or flowback stored during the reporting period
		<ul style="list-style-type: none"> No reportable spills resulting from [Tamboran's] exploration activities during the reporting period. 		<ul style="list-style-type: none"> No regulated activities undertaken during the reporting period.
		<ul style="list-style-type: none"> Erosion and sediment control in place and working effectively 		Routine site inspections completed; no material erosion identified.
2	No significant impact on surface water quality as a result of [Tamboran's] exploration activities.	<ul style="list-style-type: none"> During chemical and wastewater storage activities, no off-site release of contaminants from chemical, hydrocarbon and waste storage. 	Compliant	No chemical and wastewater storage onsite during the reporting period.
		<ul style="list-style-type: none"> No reportable spill, including offsite releases of contaminants resulting from [Tamboran's] exploration activities. 		No regulated activities undertaken during the reporting period.
		<ul style="list-style-type: none"> Erosion and sediment control in place and working effectively. 		Routine site inspections completed; no material erosion identified.
3	[Tamboran's] exploration activities do not reduce the environmental value (quality and quantity) of the underlying groundwater resources.	<ul style="list-style-type: none"> No failure of wastewater tank secondary liner or tank structure. 	Not Applicable	No wastewater storage completed during activity
		<ul style="list-style-type: none"> No long term (>12 month) reduction in groundwater level observed in the impact monitoring bore that results in >1m decline in groundwater water level. 		Quarterly groundwater monitoring results for Amungee NW submitted to DEPWS on 03 May and 13 June 2023.

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
				No indications of contamination were identified, with all exceedances assessed as natural variation.
4	No significant impact to high valued habitats and threatened flora and fauna as a result of [Tamboran's] exploration activities.	<ul style="list-style-type: none"> No releases of flowback off the lease into the surrounding vegetation. <7 individual fauna deaths per week for 2 consecutive weeks caused by flowback water storage. <0 threatened fauna deaths caused by flowback storage. No uncontrolled bushfires caused by [Tamboran's] exploration activities. Weed surveys completed on all [Tamboran] disturbed areas. Year-on-year decline in the size and density of all weed infestations introduced as a result of [Tamboran's] activities. 	Not applicable	<p>No flowback storage during the reporting period</p> <p>No flowback storage during the reporting period</p> <p>No listed threatened fauna deaths recorded/reported in flowback water storages.</p> <p>No recorded/reported incidents of uncontrolled bushfire(s) cause by Tamboran's activities during the reporting period.</p> <p>Routine site inspections completed with chemical weed controls implemented. Annual weed report submitted to DEPWS 17 November 2022. Routine weed inspection of EP 98 was completed by DEPWS on 24 May 2023:</p> <ul style="list-style-type: none"> Hyptis (<i>Hyptis suaveolens</i>) was present outside of the lease pad between the first and second gate, and within the pastoral fence to the west of the lease pad. These incursions were chemically controlled on 26 May 2023. Gamba grass (<i>Andropogon gayanus</i>) was recorded near the camp area – 1 plant. Chemical control of the plant was completed on 26 May 2023. Gamba was present on the station prior to E&A activities. <p>Routine site inspections completed with chemical controls implemented on Amungee NW. No evidence of weed outbreaks expanding in size.</p>

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
5	No significant impact on air quality and no excess greenhouse gas emissions as a result of [Tamboran's] exploration activities.	<ul style="list-style-type: none"> Venting to be eliminated as far as reasonably practicable. 	Compliant	No incidents of uncontrolled gas emissions reported during the reporting period. 6 monthly leak detection on the Amungee NW-1 well completed on 10 July 2023; no leaks detected.
		<ul style="list-style-type: none"> All greenhouse gases reporting in accordance with NGERs requirements. 		The Annual Emissions Management Report for the period 1 July 2022 to 30 June 2023 (Financial Year 23), will be submitted by 30 September 2023.
		<ul style="list-style-type: none"> All leaks detected and repaired in accordance with Code. 		6 monthly leak detection on the Amungee NW-1 well completed on 10 July 2023; no leaks detected.
6	No significant negative impacts to the community as a result of [Tamboran's] exploration activities.	<ul style="list-style-type: none"> All valid community complaints of nuisance investigated and resolved. >60% of addressable spend to be from NT businesses i.e. 60% of services or material that can be provided by NT businesses are provided by NT business. 	Compliant	No pastoralist complaints recorded during activity recorded. All services (including 6-monthly gas detection, weed inspections, site inspections, etc.) completed by local businesses.
7	No significant impact on sacred sites and environmental values as a result of [Tamboran's] exploration activities.	<ul style="list-style-type: none"> No unauthorised work within Restricted Work Areas (RWA). No impacts to sacred sites. Site inductions completed on all employees and contractors which include information on RWA's and approved activity areas. 	Compliant	No incidents of significant impacts to sacred sites recorded.

2.3 Mandatory reporting requirements

Table 5 demonstrates compliance with reporting requirements in the Code and interest holder’s compliance with reporting requirements under the Regulations, schedule 1, item 11(2) – i.e. that all information to be recorded, monitored or reported has been provided. Where relevant, Tamboran has also confirmed that all records, monitoring or required reporting under the Regulations⁵ has been provided to DEPWS or the relevant NTG agency.

Table 5: Summary of mandatory reporting requirements

#	Reference	Requirement	Compliance Status	Evidence
1	Code A.3.5	Geospatial information depicting areas cleared is to be provided to the Minister.	Compliant	<p>The interest holder supplied civil daily reporting to DEPWS on 20 July 2022 for the period 12/07 – 18/07.</p> <p>The interest holder provided a revised rehabilitation plan for the site, including shapefiles to DEPWS on 23 November 2022.⁶ As outlined in that advice:</p> <ul style="list-style-type: none"> • Rehabilitation has not commenced on the Amungee NW 98 site. • The revised surface disturbance table is a comparison between EMP (proposed) vs actual cleared footprint • The success criteria remain unchanged. • The rehabilitation plan for the Amungee NW site was assessed and accepted by DEPWS, 29 November 2022.
2	Code A.3.6 (b)	Weed management plan developed as part of the EMP must provide for ongoing weed monitoring.	Compliant	<p>Routine site inspections completed with chemical weed controls implemented.</p> <p>Annual weed report submitted to DEPWS 17 November 2022.</p> <p>Routine weed inspection of EP 98 was completed by DEPWS on 24 May 2023:</p> <ul style="list-style-type: none"> • Hyptis (<i>Hyptis suaveolens</i>) was present outside of the lease pad between the first and second gate, and within the pastoral fence to

⁵ Petroleum (Environment) Regulations 2016 (NT) sch 1, item 11(2).

⁶ Supra Note 3.

#	Reference	Requirement	Compliance Status	Evidence
				<p>the west of the lease pad. These incursions were chemically controlled on 26 May 2023.</p> <ul style="list-style-type: none"> Gamba grass (<i>Andropogon gayanus</i>) was recorded near the camp area – 1 plant. Chemical control of the plant was completed on 26 May 2023. Gamba was present on the station prior to E&A activities.
3	Code A.3.7(a)vi	The fire management plan developed as part of the EMP must provide for annual fire mapping to monitor changes to fire frequency in the relevant areas.	Compliant	<ul style="list-style-type: none"> Bushfire management plan implemented. No bushfires recorded during the reporting period. Annual fire mapping using NAFI data indicates the most recent fires in the vicinity of EP 98 occurred in 2021. Annual fire frequency report submitted 30 September 2022, with the next annual fire frequency mapping due 30 September 2023.
4	Code A.3.9(c) Code A.3.9(e)	The rehabilitation plan developed as part of the EMP requires progressive rehabilitation of significantly disturbed land which is required to commence no longer than 12 months following the cessation of activities on the land. It also requires regular maintenance and annual monitoring of rehabilitated areas.	Compliant	<p>The interest holder⁷ supplied civil daily reporting to DEPWS on 20 July 2022 for the period 12/07 – 18/07.</p> <p>The interest holder provided a revised rehabilitation plan for the site, including shapefiles to DEPWS on 23 November 2022.⁸ As outlined in that advice:</p> <ul style="list-style-type: none"> Rehabilitation has not commenced on the Amungee NW 98 site. The revised surface disturbance table is a comparison between EMP (proposed) vs actual cleared footprint The success criteria remain unchanged. The rehabilitation plan for the Amungee NW site was assessed and accepted by DEPWS, 29 November 2022.

⁷ NOTE: This advice was submitted by Origin Energy, the interest holder at the time.

⁸ Supra Note 3.

#	Reference	Requirement	Compliance Status	Evidence
5	Code B.4.13.2(c)	As a minimum, the following must be recorded and reported for each stage (where a stage in this context means all fluids pumped at a particular depth interval): <ul style="list-style-type: none"> total volume of hydraulic fracturing fluid pumped, quality of water used (tested for analytes in section C.8 of this Code. Analyses do not need to be repeated if the same water source is used for multiple stages) and typical and maximum concentrations of chemicals or other substances used. 	Not applicable	No exploration drilling, hydraulic fracture stimulation or well testing activities were completed under this EMP during the reporting period.
6	Code B.4.13.2(k)iv	Where venting is the only technically feasible option for managing produced gas, the technical considerations preventing the use of the recovered gas must be recorded and included in the operator's annual report.	Compliant	<ul style="list-style-type: none"> No incidents of uncontrolled gas emissions recorded/reported during the reporting period. Extended Production Test occurred 07/08/2021 – 21/09/2021. Annual emission report dated 30 September 2022 submitted to DEPWS. 2022-23 annual emissions report to be submitted to DEPWS by 30 September 2023.
7	Code B.4.14.2(c)	All new barriers or new well operating envelopes must be verified and clearly documented and reported by submission of an updated well barrier integrity validation (WBIV) report to DPIR.	Not applicable	All cementing operations which occurred in 2015 were reported as part of the Amungee NW-1 Well Completion Report.
8	Code B.4.15.2(j)	Complete and accurate records of the entire decommissioning procedure must be kept, with these records submitted as part of the legislative reporting requirements for the decommissioning of petroleum wells.	Not applicable	The well has not been decommissioned.

#	Reference	Requirement	Compliance Status	Evidence
9	Code B.4.17.2(d)	Any guidelines published by the Northern Territory Government from time to time relating to reporting and data submission, and groundwater monitoring data standards must be followed.	Compliant	<p>All water monitoring bore completion reports have been submitted to DEPWS, including initial water quality data post completion.</p> <p>Groundwater monitoring has been completed in accordance with the <i>Preliminary guidelines for groundwater monitoring bore for exploration petroleum wells in the Beetaloo sub-basin</i>.</p> <p>Groundwater monitoring data provided to DEPWS on:</p> <ul style="list-style-type: none"> • 30 September 2022 • 25 January 2023 • 13 June 2023
10	Code C.3(e)	The components of the wastewater management framework, include: Monitor, manage and report in accordance with the Wastewater Management Plan and Spill Management Plan.	Compliant	<ul style="list-style-type: none"> • The approved EMP includes a WWMP and SMP, which has been adhered to during the reporting period. • No incidents of uncontrolled wastewater release or spills recorded/reported during the reporting period. • Amungee flowback fluid was transferred to the Kyalla 117 site during September 2022, as per weekly wastewater reporting to DEPWS.
11	Code C.6.1(d)	Wastewater tracking documentation must be reported to the Minister at least annually in accordance with the framework provided in the EMP.	Compliant	<ul style="list-style-type: none"> • All wastewater tracking reported weekly.
12	Code C.7.1(d)ii	Wastewater Management Plan must include a program for monitoring and reporting against the effectiveness of the measures for the mitigation of interaction with wildlife, stock and human receptors with wastewater.	Compliant	<ul style="list-style-type: none"> • Waste management plan includes a monitoring program to detect impacts from wastewater storages on fauna and human receptors.
13	Code D.4.3.2(f)	A written report detailing the levels of methane measured, the duration of the unusual readings and the results of the investigation (including remedial actions) must be submitted within one month of the	Not applicable	This condition is associated with a larger field development program.

#	Reference	Requirement	Compliance Status	Evidence
		significantly higher-level methane event being detected.		
14	Code D.5.9.2(c)	Emissions from exploration, well construction (including during flowback) and workovers must be measured and reports submitted.	Compliant	<ul style="list-style-type: none"> Annual emission report dated 30 September 2022 submitted to DEPWS. 2022-23 annual emissions report to be submitted to DEPWS by 30 September 2023.
15	Code D.5.9.3(a)	Where natural gas is vented or flared at a gas processing or other downstream facility, emissions must be estimated and reported.	Compliant	<ul style="list-style-type: none"> Annual emission report dated 30 September 2022 submitted to DEPWS. 2022-23 annual emissions report to be submitted to DEPWS by 30 September 2023.
16	Code D.6.2(a)	Reports of baseline assessments must be submitted at the conclusion of each field campaign.	Not applicable	CSIRO completed baseline assessments through DITT.
17	Code D.6.2(b)	Emissions reporting must be in accordance with Section D.5.6. Emissions associated with venting and flaring as described in Section D.5.9 must be provided separately to the Northern Territory Government in accordance with this Code.	Compliant	<ul style="list-style-type: none"> Annual emission report dated 30 September 2022 submitted to DEPWS. 2022-23 annual emissions report to be submitted to DEPWS by 30 September 2023.
18	Regulations Reg 14	A current EMP remains in force until the interest holder notifies the Minister the activity is no longer being carried out and all of the environmental outcomes and obligations under the plan have been met, and the Minister advises the interest holder the notice is accepted and the plan ceases to be in force.	Compliant	This EMP remains in force until 15 July 2026 with a review and approval to occur prior to this date.
19	Regulations Reg 33	DEPWS is notified of reportable incidents within 2 hours of the interest holder becoming aware of the incident, or within 2 hours of the incident occurring. A written report must be provided within 24 hours if the initial report was made orally.	Compliant	No reportable incidents have been recorded.

#	Reference	Requirement	Compliance Status	Evidence
20	Regulations Reg 34	Reports on reportable incidents are to be provided to DEPWS as soon as practicable and within 72 hours of the event occurring. A final report must be provided to DEPWS within 30 days after remediation/clean-up of the affected area.	Compliant	No reportable incidents have been recorded.
21	Regulations Reg 35	A written report of all recordable incidents must be provided to DEPWS not later than 15 days after the 90-day reporting period (unless otherwise agreed).	Compliant	<ul style="list-style-type: none"> Quarterly recordable incidents reports were provided as follows: <ul style="list-style-type: none"> Q[2] 2022 report provided 14/07/2022 Q3 2022 report provided 10/10/2022 Q4 2022 report provided 16/01/2023 Q1 2023 report provided 13/04/2023 Q2 2023 report provided 14/07/2023⁹
22	Regulations Reg 37A	A report about flowback fluid from hydraulic fracturing must be provided to the Minister within 6 months of the flowback occurring.	Not applicable	For Amungee NW, this had already been submitted in 2016/17.
23	Regulations Reg 37B	A report about produced water from hydraulic fracturing must be provided to the Minister within 6 months of the produced water being extracted.	Not applicable	For Amungee NW, this had already been submitted in 2016/17.
24	Regulations Schedule 1, item 9(2)	Interest holders are required to conduct future engagement with stakeholders, in accordance with the description in the EMP.	Compliant	<ul style="list-style-type: none"> Land access agreements are in place covering all current and future activities. Stakeholder engagement with immediately affected parties is ongoing, with the frequency of the engagement dependent on the level of activity being completed onsite at a given point of time.

⁹ Supra Note 2.

#	Reference	Requirement	Compliance Status	Evidence
25	Regulations Schedule 1, item 12	Interest holder must notify the Minister, occupier of the land and owner of the land on which the activity is to be carried out before commencement of activity.	Compliant	<ul style="list-style-type: none"> Notification issued to pastoralist on 24 April 2021. Notification issued to DEPWS on 16 July 2021.
26	Environment Protection Act 2019 (NT) div 8	Duty to notify the NT EPA as soon as practicable but within 24 hours of any incident which occurs which causes or threatens to cause material or significant environmental harm.	Compliant	<ul style="list-style-type: none"> No incidents which could cause or threaten to cause material or significant environmental harm occurred during reporting period under either of the EMPs covered by this AEPR.
27	Waste Management and Pollution Control Act 1998 (NT) s 14	Duty to notify the NT EPA as soon as practicable but within 24 hours of any incident which occurs which causes or threatens to cause pollution resulting in material or significant environmental harm.	Compliant	<ul style="list-style-type: none"> No incidents which could cause or threaten to cause material or significant environmental harm occurred during reporting period under this EMP and covered by this AEPR.

3. SUMMARY OF COMPLIANCE

3.1 Overview of compliance

Table 6 provides a summary of the results of the compliance assessment against the EMP.

Table 6: Beetaloo Sub-basin Amungee NW-1H Exploration Permit (EP) 98 EMP (OR17 2) compliance summary

Compliance Indicator	Number	Percentage
Compliant	30	100% ^a
Not compliant	0	0%
Not applicable	9	N/A

^a Excludes regulatory requirements that are not applicable.

3.2 Overview of items found not compliant

The following sections describe:

- the specific compliance requirements not met for the reporting period
- an analysis of the possible potential environmental harm or impact to environmental values resulting from non-compliance, using multiple lines of evidence
- a summary of the corrective actions already implemented, and further actions still required, as applicable, to ensure compliance is fully achieved in the future.

3.2.1 Ministerial approval conditions

3.2.1.1 Description

No non-compliance with Ministerial conditions were observed during the reporting period.

3.2.2 Environmental performance standards

3.2.2.1 Description

No non-compliance with an environmental performance standard was recorded during the reporting period.

3.2.3 Regulatory reporting

3.2.3.1 Description

No non-compliance with regulatory reporting requirements were recorded during the period.

3.3 Application of Lessons Learned Across Tamboran's Onshore Interests

Due to the limited nature of activities under this EMP, no lessons learnt have arisen.