

Annual Environmental Performance Report

EMP title	BEETALOO W-1 EXPLORATION PERMIT (EP) 117 ENVIRONMENT MANAGEMENT PLAN
Unique EMP ID	ORI8-2
EMP approval date	21 October 2021
AEPR period	22 October 2023 - 21 October 2024
Petroleum title number/s	EP 117

The information to be included in this template may be used by the Minister for Environment, Climate Change and Water Security to assess whether an interest holder is meeting the environmental outcomes, environmental performance standards and obligations and commitments made in an approved Environment Management Plan (EMP).

This form must be completed in accordance with the instruction and guidance provided in the Onshore Petroleum Annual Environmental Performance Reporting Guideline available on the [Onshore Gas website](#).

Document title	Annual Environmental Performance Report
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Version Control (to be completed by interest holder)


Date	Rev	Reason for Amendment	Author	Checked	Approved
21/01/2025	0	Issued for approval	A Court	L Pugh	M Kernke

Declaration

A person with legal authority to sign on behalf of the interest holder, or all interest holders (if more than one), must sign the declaration.

I hereby declare that I:

- am authorised to make this declaration.
- confirm that, to the best of my knowledge all information provided addresses the relevant matters and is true, correct, complete, and does not contain misleading information.
- am aware that it is an offence under section 107 of the *Petroleum Act 1984* to give an authorised person information that I know, or ought to reasonably know, to be false or misleading in a material manner particular.
- understand that all information supplied as part of this form, including attachments, may be disclosed publicly in accordance with section 62A of the *Petroleum Act 1984*, and consistent with the requirements of the Information Privacy Principles (IPPs) in the *Information Act 2002*.

Signature	
Name of person signing on behalf of interest holder/s	Alana Court
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Acronyms / Terms	Definition
AEPR	Annual Environmental Performance Report
Code	Code of Practice: Onshore Petroleum Activities in the Northern Territory
DLPE	Department of Lands Planning & Environment (formally Department of Environment, Parks and Water Security (NT))
DME	Department of Mines and Energy (formally Department of Industry, Tourism and Trade (NT))
EMP	Environment Management Plan
EP	Exploration Permit
Interest Holder	Means a person who holds a petroleum interest for a regulated activity.
Minister	Minister for Environment
NT	Northern Territory
Operator	Means a person designated as operator under section 16(3)(g) of the <i>Petroleum Act 1984</i>
Regulations	Petroleum (Environment) Regulations 2016 (NT)

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1. Introduction

The Petroleum (Environment) Regulations 2016 (NT) (the Regulations) require an interest holder to provide a report to the Minister for Environment (the Minister) on no less than an annual basis that outlines the environmental performance of the interest holder.¹ The report, termed the Annual Environmental 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) with reference to information required to be recorded, monitored or reported under the Regulations and any other law in force in the NT related to the conduct of the regulated activity.

Approved Environment Management Plan Details	
EMP title	Beetaloo W-1 Exploration Permit (EP) 117 Environment Management Plan
Unique EMP ID	ORI8-2
EMP approval date	21 October 2021
AEPR period	22 October 2023 – 21 October 2024
Petroleum title number/s	EP 117
Regulation 22 Notices (insert more rows if needed)	
Date Acknowledged	Scope
N/A	
Regulation 23 Notices (insert more rows if needed)	
Date Acknowledged	N/A
Location of Regulated Activity	
<input checked="" type="checkbox"/>	Figure attached showing location of regulated activity (Figure 1)
Regulated activities conducted during the reporting period (list regulated activities conducted, add or remove rows as required)	
1	No regulated activities were undertaken at Beetaloo W-1 during the 12-month period.
<input type="checkbox"/>	Gantt chart attached showing the period each regulated activity listed above was conducted

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

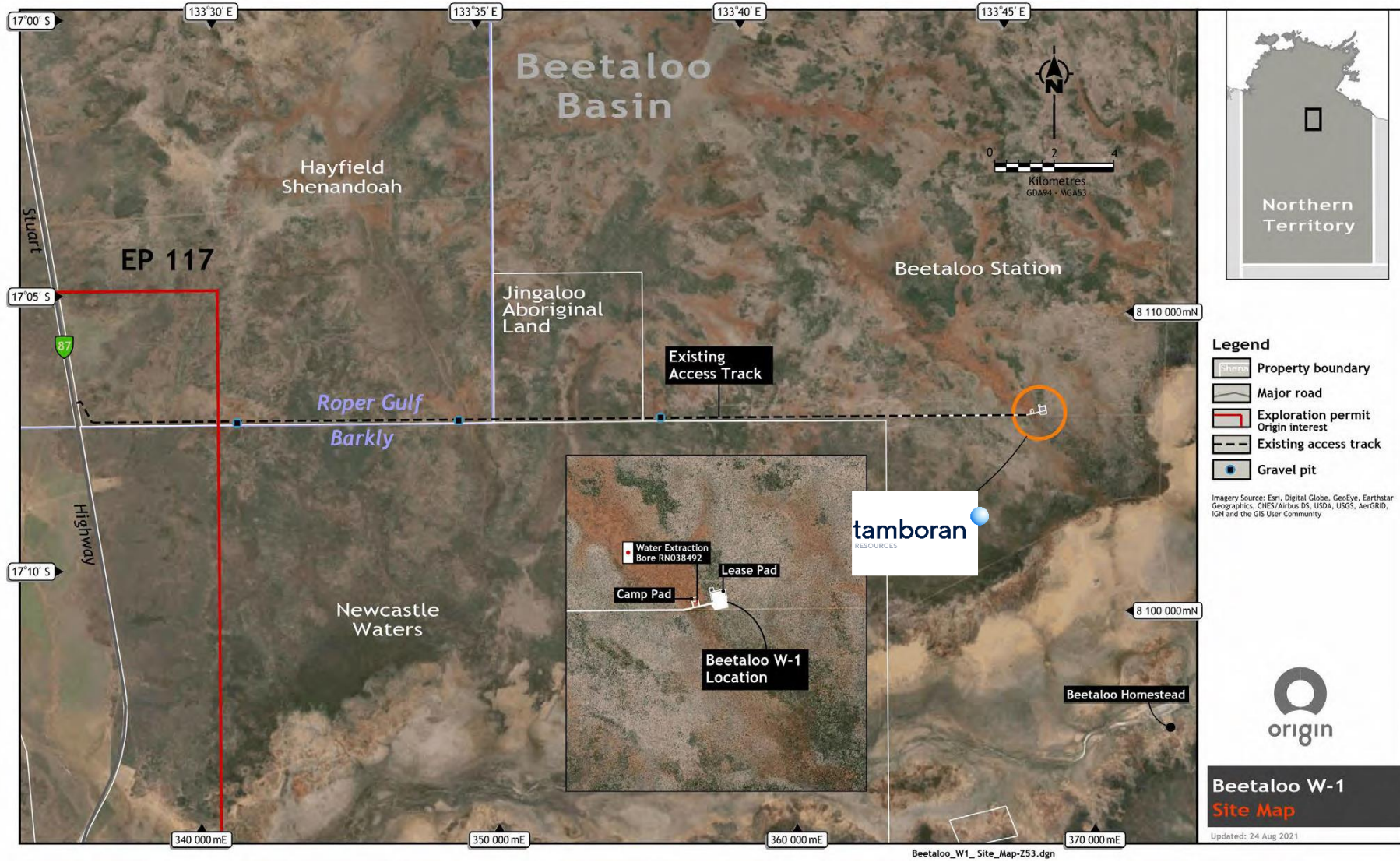


Figure 1 Beetaloo W-1 EMP site location

1.1. Sources of information to inform performance

Information evaluated to inform compliance status (check applicable sources)	
<input checked="" type="checkbox"/>	Compliance with Ministerial approval conditions
<input checked="" type="checkbox"/>	Compliance with each environmental outcome and environmental performance standard within the approved EMP
<input checked="" type="checkbox"/>	Compliance with reporting requirements in accordance with the Code and Regulations
<input checked="" type="checkbox"/>	Recordable and reportable incidents within the reporting period, including root cause analysis and related corrective actions to prevent re-occurrence
<input type="checkbox"/>	Findings of regulatory inspections and audits within the reporting period and related actions to address any findings
Other	

1.2. Performance indicators

Table 1 shows the performance status indicators used in this AEPR.

Table 1: Performance descriptors

Performance Status	Description
Compliant	Compliant with requirement for entire 12 month reporting period
Not Compliant	Interest holder did not comply with the requirement fully or at all during the reporting period
Not Applicable	Requirement not applicable during the reporting period

1.3. Evidence used to assess performance

Please indicate which sources of evidence have been used to demonstrate compliance.

Evidence used to inform compliance status (check applicable evidence)	
<input type="checkbox"/>	Interest holder self-assessments of compliance, through daily and weekly inspections, as committed to in the EMP
<input checked="" type="checkbox"/>	Interest holder self-assessments of compliance, through internal audits, as committed to in the EMP
<input type="checkbox"/>	Interest holder self-assessments of compliance, through external audits conducted by third parties
<input type="checkbox"/>	Outcomes of inspections and/or audits conducted by the regulator
<input checked="" type="checkbox"/>	Spill register entries
<input checked="" type="checkbox"/>	Monitoring or other reports provided to DLPE, the Department of Mines and Energy (DME) and other government agencies as required by the EMP
<input checked="" type="checkbox"/>	Outcomes of monitoring programs
<input checked="" type="checkbox"/>	Measurement criteria identified in the approved EMP
Other	Recordable and reportable incident reports submitted to DLPE Petroleum Operations.

2. Demonstration of performance

Table 2 demonstrates interest holder compliance with Ministerial EMP approval conditions.

Table 2: Compliance with Ministerial approval conditions

No	Ministerial Condition	Compliant	Evidence
1.	<p>Condition 1. The interest holder must submit to Department of Environment, Parks and Water Security (DEPWS), via onshore.DEPWS@nt.gov.au the following:</p> <p>i. an updated timetable for the regulated activity on the last day of each quarter (being 31 March, 30 June, 30 September and 31 December each year) that identifies activities completed in the current quarter and regulated activities scheduled for the next quarter including duration.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>No regulated activities were undertaken at Beetaloo W-1 during this 12-month period (22 October 2023 – 21 October 2024). As such monthly reports were provided.</p> <p>Monthly reports were provided on the following dates:</p> <ul style="list-style-type: none"> • 30 October 2023 • 23 November 2023 • 22 December 2023 • 30 January 2024 • 28 February 2024 • 28 March 2024 • 29 April 2024 • 31 May 2024 • 20 June 2024 • 31 July 2024 • 31 August 2024 • 30 September 2024 • 31 October 2024
2.	<p>Condition 2. To support clause C.7.2 of the Code of Practice: Onshore Petroleum Activities in the Northern Territory (Code), all accidental releases of liquid containment or hazardous chemical must be recorded in a spill register as soon as practicable. The spill register and</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> • No regulated activities were undertaken at Beetaloo W-1 during this 12-month period (22 October 2023 – 21 October 2024). • No spills were reported during this reporting period (Attachment A).

No	Ministerial Condition	Compliant	Evidence
	<p>geospatial files specifying the location of the spill must be submitted to DEPWS via Onshoregas.DEPWS@nt.gov.au with the Annual Environment Performance Report each year while the EMP is in force. The register must include:</p> <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. GPS coordinates of the location of the spill. 		
3.	<p>Condition 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.</p> <ul style="list-style-type: none"> i. 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. ii. 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. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> • This report represents the third AEPR submitted under the EMP approval.
4.	<p>Condition 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</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> • No rehabilitation activities were undertaken at Beetaloo W-1 during the 12-month period, 22 October 2022 – 21 October 2023.

No	Ministerial Condition	Compliant	Evidence
	<p>performance report. The amended rehabilitation plan must include:</p> <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; ii. An annual summary of progressive rehabilitation activities where applicable; and iii. Be accompanied by geospatial files of all surface disturbance areas, including those under rehabilitation. <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 regulated activity at each significantly disturbed location.</p> <p>The rehabilitation plan must be implemented until the defined success criteria for rehabilitation are achieved and demonstrated in a final rehabilitation report to be provided to DEPWS along with a regulation 14 notice.</p>		<ul style="list-style-type: none"> • The RMP titled: <i>Exploration Permit 117 Rehabilitation Management Plan Rev 1.0 Beetaloo W-1 Lease</i>, which was approved by the Minister on 21 October 2021 remains current. • Surface disturbance areas and subsequent DXF files have not changed from those provided with EMP approved by the Minister on 21 October 2021. • No additional surface disturbance / clearing approved under this EMP.
5.	<p>Condition 5. In support of clause D.6.2 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 <i>Australian Government's National Greenhouse and Energy Reporting Act 2007</i> versus the predicted emissions in the EMP².</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> • Annual emission report 2023-24 submitted to DLPE on 30 September 2024.

² 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.

No	Ministerial Condition	Compliant	Evidence
	<p>The emissions report should include:</p> <ul style="list-style-type: none"> <li data-bbox="226 268 898 368">i. a summary of regulated activities conducted which have contributed to greenhouse gas emissions <li data-bbox="226 379 954 512">ii. explanation of differences between actual and predicted emissions with reference to all parts of the regulated activity with potential to create greenhouse gas emissions. 		

Table 3 provides a systematic overview of interest holder performance against the environmental outcomes and environmental performance standards within the approved EMP.

Table 3: Compliance with environmental outcomes and environmental performance standards

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
LAND – SOIL				
1.	No significant impact to the ecological function and productivity of soils surrounding Beetaloo W-1, as a result of Tamboran's exploration activities.	No releases of contaminants (chemicals, hydrocarbon or flowback wastewater) outside of [Tamboran's] lease pad.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activities were completed during the reporting period.
2.		No reportable spills resulting from [Tamboran's] exploration activities.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activity completed at Beetaloo W-1 during this reporting period. No reportable incidents recorded relating to spills during the reporting period. Zero reportable incidents resulting from chemical or waste handling, recycling, treatment and transportation accidents.
3.		Erosion and sediment control in place and working effectively.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Routine site inspections completed; no material erosion identified.
Surface Water				
4.	No significant impact on surface water quality as a result of [Tamboran's] exploration activities.	During operations, no off-site release of contaminants from chemical and wastewater storage areas.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activities were completed during the reporting period. No wastewater storage on Beetaloo W-1 well site.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
5.		<ul style="list-style-type: none"> No reportable spills, including off-site releases of contaminants resulting from [Tamboran's] exploration activities. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activity completed for the Beetaloo W-1 EMP during this reporting period. Zero reportable incidents recorded for the site during the reporting period.
6.		<ul style="list-style-type: none"> Erosion and sediment control in place and working effectively. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Routine site inspections completed; no material erosion identified. No material incidents of erosion reported during the reporting period.
Groundwater				
7.	No material changes in groundwater quantity and quality that impact on environmental or pastoral users.	<ul style="list-style-type: none"> No groundwater extraction above the approved WEL level. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No groundwater take has occurred during the reporting period.
Ecology				
8.	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 contaminants off the lease into the surrounding vegetation. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activity completed for the Beetaloo W-1 EMP during this reporting period.
9.		<ul style="list-style-type: none"> No uncontrolled bushfires caused by Tamboran's exploration activities. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activity completed for the Beetaloo W-1 EMP during this reporting period.
10.		<ul style="list-style-type: none"> Weed surveys completed on all [Tamboran] disturbed areas. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
11.		<ul style="list-style-type: none"> Year-on-year decline in the size and density of all weed infestations introduced as a result of [Tamboran's] activities. 	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activity completed for the Beetaloo W-1 EMP during this reporting period. Weed surveys and inspections occurred on the following dates: <ul style="list-style-type: none"> 21/07/2024 06/08/2024 16/08/2024 11/10/2024. No weeds encountered on Beetaloo W-1 during these inspections.
Air Quality and GHG Emissions				
12.	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. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activity completed for the Beetaloo W-1 EMP during this reporting period.
13.		<ul style="list-style-type: none"> All greenhouse gasses reporting in accordance with NGERS requirements. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> The Annual Emissions Management Report for the period 1 July 2023 to 30 June 2024 (Financial Year 24), was submitted to DLPE on 30 September 2024.
14.		<ul style="list-style-type: none"> All leaks detected and repaired in accordance with the Code 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> The 6 monthly leak detection on the Beetaloo W-1 well have been completed. No leaks. Date of inspections completed over the period include: <ul style="list-style-type: none"> 18/11/2023

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
				<ul style="list-style-type: none"> • 30/04/2024 • 21/07/2024 • 06/08/2024 • 16/08/2024 • 11/10/2024.
Community				
15.	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. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> • No regulated activity completed for the Beetaloo W-1 EMP during this reporting period. • No community complaints reported/recorded during the reporting period.
16.		<ul style="list-style-type: none"> • Project expenditure data confirms the NT Business spend on the Beetaloo exploration project exceeds >60% of addressable³ spend of the project 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> • All maintenance services (including 6-monthly gas detection, weed inspections, site inspections, etc.) completed by local indigenous businesses and NT based companies. • Since 2021, the Beetaloo Joint Venture has over \$800,000 with local indigenous

³ Addressable spend is defined as a service or material that can be reasonably provided by an NT business at similar quality, timeliness and cost.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
				business -this excludes wages from local employees.

Table 4 demonstrates interest holder compliance with reporting requirements in the *Code of Practice: Onshore Petroleum Activities in the Northern Territory* (Code) and interest holder's compliance with reporting and monitoring requirements under the Petroleum (Environment) Regulations 2016 (NT) schedule 1, item 11(2), which requires the EMP to include all information required to be recorded, monitored or reported. Where relevant, Table 4 confirms that all records, monitoring or required reporting under the Petroleum (Environment) Regulations 2016 (NT),⁴ or under a commitment made in the EMP, has been provided to DEPWS or the relevant NTG agency.

Table 4: Compliance with mandatory monitoring and reporting requirements

No	Reference	Requirement	Compliant	Evidence
1.	Code cl A.3.5	Geospatial information depicting areas cleared is to be provided to the Minister.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Beetaloo W 1 is an existing site, with spatial file submitted as a part of the EMP application.
2.	Code cl A.3.6 (b)	Weed management plan developed as part of the EMP must provide for ongoing weed monitoring.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Weed management plan developed, with 6 monthly weed monitoring completed, when site access is available. 2023-24 Annual Weed Survey report to be submitted by the end of January 2025. Overall, the weed management plan has continued to be implemented across all the site in accordance with the relevant conditions of the environmental approvals for the Beetaloo exploration program. A post wet season site visit in December 2024, indicated that the sites remain free of declared weeds.
3.	Code cl A.3.7(a)vi	The fire management plan must provide for annual fire mapping.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Fire Management Plan implemented.

⁴ Petroleum (Environment) Regulations 2016 (NT) sch 1, item 11(2).

No	Reference	Requirement	Compliant	Evidence
				<ul style="list-style-type: none"> Annual fire mapping using NAFI data indicates the most recent fires in the vicinity of Beetaloo W-1 occurred in 2019. Annual fire mapping reporting was provided to DLPE on 09/09/2024.
4.	Code cl A.3.9(c) Code cl A.3.9(e)	The rehabilitation plan 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> A rehabilitation plan was submitted to DLPE in accordance with EMP approval. No rehabilitation activities have occurred on the sites during the reporting period as the site remains operational.
5.	Code cl B.4.13.2(c)	<p>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):</p> <p>a) total volume of hydraulic fracturing fluid pumped,</p> <p>b) 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</p> <p>c) typical and maximum concentrations of chemicals or other substances used.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration drilling, hydraulic fracture stimulation or well testing activities were completed under this EMP during the reporting period.
6.	Code cl B.4.13.2(k)iv	Where venting is the only technically feasible option for managing produced gas, the technical considerations preventing the	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration drilling, hydraulic fracture stimulation or well testing activities were completed under this EMP during the reporting period.

No	Reference	Requirement	Compliant	Evidence
		use of the recovered gas must be recorded and included in the operator's annual report.		
7.	Code cl 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 DITT.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration drilling, hydraulic fracture stimulation or well testing activities were completed under this EMP during the reporting period.
8.	Code cl 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration drilling, hydraulic fracture stimulation or well testing activities were completed under this EMP during the reporting period.
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> Well drilled prior to the implementation of the NT Code of Practice and the preliminary guideline. Stimulation is not proposed or approved under this EMP.
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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration drilling, hydraulic fracture stimulation or well testing activities were completed under this EMP during the reporting period.
11.	Code cl C.6.1(d)	Wastewater tracking documentation must be reported to the Minister at least annually in accordance with the framework (Spill Management Plan and Wastewater Management Plan) outlined in the EMP	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration drilling, hydraulic fracture stimulation or well testing activities were completed under this EMP during the reporting period.

No	Reference	Requirement	Compliant	Evidence
12.	Code cl 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration drilling, hydraulic fracture stimulation or well testing activities were completed under this EMP during the reporting period.
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 significantly higher-level methane event being detected.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> This condition is associated with a larger field development program.
14.	Code cl D.5.9.2(c)	Emissions from exploration, well construction (including during flowback) and workovers must be measured, and reports submitted.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No hydraulic fracture stimulation or well testing activities are approved under this EMP.
15.	Code cl 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No hydraulic fracture stimulation or well testing activities are approved under this EMP.
16.	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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Emission reporting, as per section 5.6 provided on 30 September 2024.
17.	Reg 14	A current EMP remains in force until the interest holder notifies the Minister the	<input checked="" type="checkbox"/> Yes	<ul style="list-style-type: none"> The EMP is still in force and has approximately 1 year remaining before the next review.

No	Reference	Requirement	Compliant	Evidence
		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.	<input type="checkbox"/> No <input type="checkbox"/> N/A	
18.	Reg 33	DEPWS must be 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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No reportable incidents have been recorded at Beetaloo W-1 during the reporting period.
19.	Reg 34	Reports on reportable incidents must 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/cleanup of the affected area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No reportable incidents have been recorded at Beetaloo W-1 during the reporting period.
20.	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).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No regulated activities completed during reporting period. Quarterly reports were provided to DLPE by email as follows: <ul style="list-style-type: none"> Q3-23 - 13 October 2023 Q4-23 - 15 January 2024 Q1-24 - 12 April 2024 Q2-24 - 11 July 2024 Q3-24 - 15 October 2024.

No	Reference	Requirement	Compliant	Evidence
21.	Reg 37A	A report about flowback fluid from hydraulic fracturing must be provided to the Minister within 6 months of the flowback occurring.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
22.	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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
23.	Schedule 1, item 9(2)	Interest holders are required to conduct future engagement with stakeholders, in accordance with the description in the EMP.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> 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.
24.	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 construction, ⁵ drilling, or seismic surveys.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.

⁵ Note, civil works are also considered 'construction' activities.

3. Overall performance

3.1. Overview of performance

Table 5 provides a summary of the results of the performance assessment.

Table 5: Performance summary

Performance Status	Number	Percentage
Compliant	23	100% ^a
Not Compliant	0	0%
Not Applicable	22	N/A

^a Excludes regulatory requirements that are not applicable.

3.2. Overview of non-compliant items

Table 6 describes:

- 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.

Table 6: Overview of non-compliance

Overview of non-compliance		
1. Ministerial approval conditions		
1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Non-compliance with ministerial approval conditions recorded during this reporting period? If yes, complete the sections below. If more than one instance, copy the rows below for each condition not met. If no, proceed to 2. Environmental Outcomes
2	Condition # and requirement	-
3	Summary of non-compliance	-
4	Evidence used to detect non-compliance	-
5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Environmental harm arising from non-compliance If yes, complete section below. If no, proceed to row 7.

Overview of non-compliance		
6	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	-
7	If no, describe how determined no impact	-
8	<input type="checkbox"/> Yes	<i>Administrative non-compliance</i>
9	If yes, describe nature of non-compliance	-
10	Immediate corrective actions implemented	-
11	Future corrective actions to prevent reoccurrence	-
2. Environmental outcomes		
12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>Non-compliance with environmental outcome? If yes, complete the sections below. If more than one instance, copy the rows below for each outcome not complied with. If no, proceed to 3. Environmental Performance Standards</i>
13	Outcome	-
14	Summary of non-compliance	-
15	Evidence used to detect non-compliance	-
16	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>Environmental harm arising from non-compliance If yes, complete section below. If no, proceed to row 18.</i>
17	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	-
18	If no, describe how determined no impact	-
19	<input type="checkbox"/> Yes	
20	If yes, describe nature of non-compliance	
21	Immediate corrective actions implemented	
22	Future corrective actions to prevent reoccurrence	

Overview of non-compliance		
3. Environmental performance standards		
23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p><i>Non-compliance with environmental performance standard?</i></p> <p><i>If yes, complete the sections below. If more than one instance, copy the rows below for each environmental performance standard not complied with.</i></p> <p><i>If no, proceed to 4. Regulatory Reporting or Record Keeping</i></p>
24	Environmental performance standard	-
25	Summary of non-compliance	-
26	Evidence used to detect non-compliance	-
27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p><i>Environmental harm arising from non-compliance</i></p> <p><i>If yes, complete section below.</i></p> <p><i>If no, proceed to row 29.</i></p>
28	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	-
29	If no, describe how determined no impact	-
30	<input type="checkbox"/> Yes	<i>Administrative non-compliance</i>
31	If yes, describe nature of non-compliance	-
32	Immediate corrective actions implemented	-
33	Future corrective actions to prevent reoccurrence	-
4. Regulatory reporting or record keeping		
34	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p><i>Non-compliance with regulatory reporting or record keeping?</i></p> <p><i>If yes, complete the sections below. If more than one instance, copy the rows below for each regulatory reporting or record keeping regulatory requirement not met.</i></p> <p><i>If no, proceed to 5. Monitoring</i></p>
35	Reporting or recording requirement	
36	Summary of non-compliance	

Overview of non-compliance		
37	Evidence used to detect non-compliance	
38	Corrective actions implemented to improve reporting and record keeping	
5. Monitoring		
39	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>Non-compliance with monitoring requirements? If yes, complete the sections below. If more than one instance, copy the rows below for each monitoring requirement not met.</i>
40	Monitoring requirement	-
41	Summary of non-compliance	-
42	Evidence used to detect non-compliance	-
43	Corrective actions implemented to ensure compliance with monitoring requirements	-

ATTACHMENT A: Incidents for reporting period – 22 October 2023 to 21 October 2024

Incident Date	Incident Number	Actual Consequence	Potential Consequence	Consequences	Department Responsible	Location	Summary	Status
NIL								