



CIVIL AND WATER BORE EMP EP136 (SWP2-3)

Annual Environment Performance Report



SWEETPEA PETROLEUM PTY LTD
(a subsidiary of Tamboran Resources Limited)

tamboran 
RESOURCES

Document Details

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Interest holder details	Sweetpea Petroleum Pty Ltd c/- Tamboran Resources Ltd 110-112 The Corso Manly NSW 2095
Operator details	Sweetpea Petroleum Pty Ltd ABN: 42 074 570 879 (a wholly owned subsidiary of Tamboran Resources Ltd, ABN 28 135 299 062)
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1	24 May 2024	Revisions as per DEPWS letter dated 10 May 2024	LP	MK
2	16 July 2024	Revisions as per DEPWS email dated 25 June 2024	AC	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	<i>Matt Kernke</i>
Name	Matt Kernke
Position	Vice President Environment and Approvals
Date	16 July 2024

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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:

- *Civil and Water Bore Environment Management Plan (EMP) EP136 (SWP2-3)*, approved 12 January 2022; and
- Tamboran Regulation 22 notice (SWP2-3.1) dated 23 May 2022² and accepted by DEPWS, 3 June 2022.

The AEPR covers the reporting period of the 13 January 2023 – 12 January 2024, as reported by Sweetpea Petroleum Pty Ltd (Sweetpea).

1.1 Acronyms and abbreviations

Table 1 Summary of acronyms and abbreviations

Acronym	Definition
AAPA	Aboriginal Areas Protection Authority
AEPR	Annual Environment Performance Report
CMS	Compliance management system
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
FTP	File Transfer Protocol
ha	hectare
NAFI	North Australian Fire Information
NT	Northern Territory
Regulations	Petroleum (Environment) Regulations 2016

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

² Modification notice date 23 May 2022.

1.2 Background

Apart from ongoing monitoring and maintenance of the site, there were no regulated activities completed under this AEPR during the reporting period.

Location of the regulated activities is provided in Figure 1, noting that all regulated activities reported in this AEPR had only occurred at site LP1, referred to as Maverick-1.

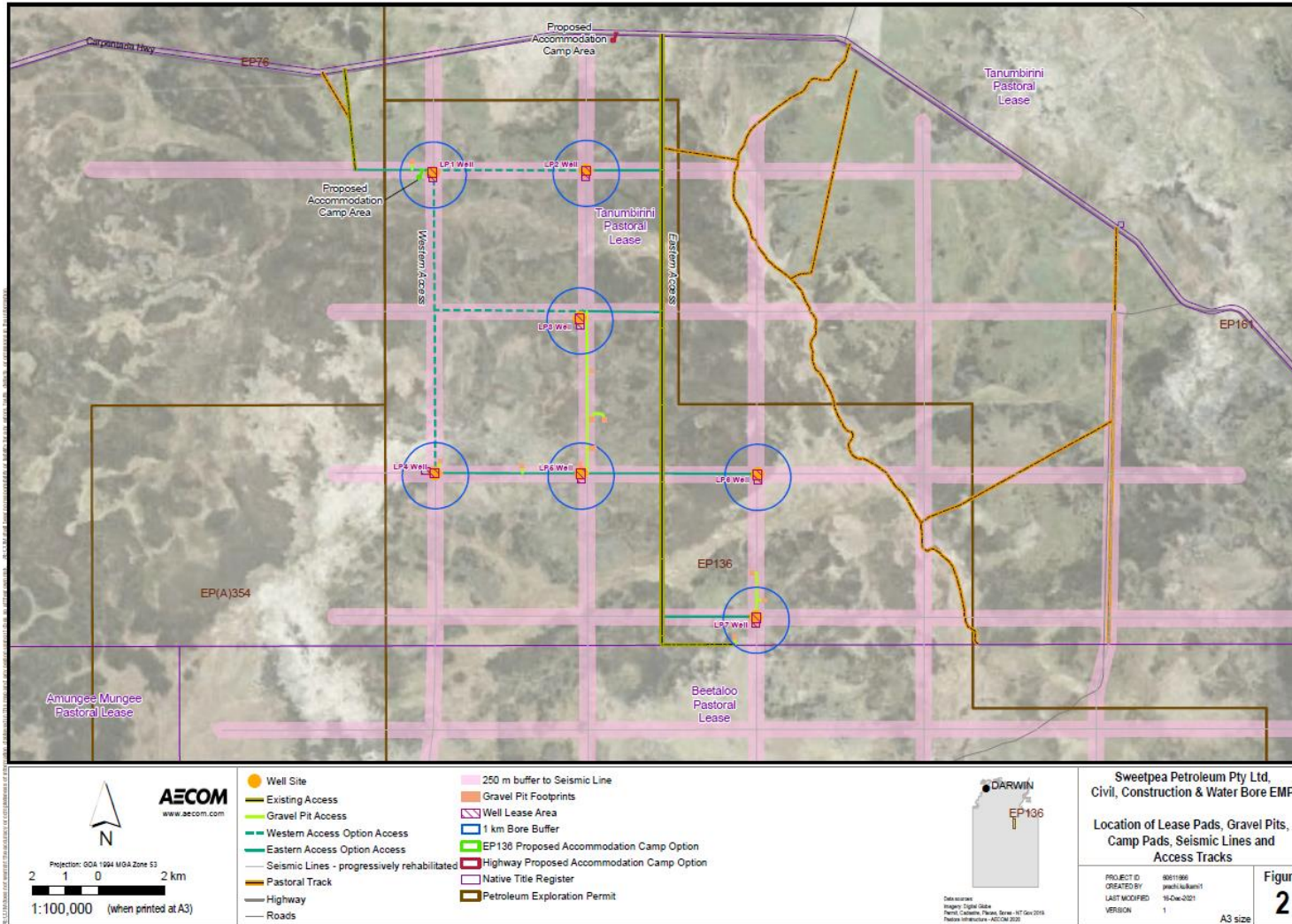


Figure 1 Location of lease pads, gravel pits, camp pads, seismic lines and access tracks

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.
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	The interest holder must submit to the Department of Environment, Parks and Water Security (the department), via the onshore petroleum email account, an updated timetable for the regulated activity described in the EMP on the last day of each quarter for each year the EMP remains in force, that identifies activities completed in the current quarter and:	Compliant	<p>Monthly activity reporting provided to DEPWS as per below:</p> <ul style="list-style-type: none"> • 27 Jan 2023 • 20 Feb 2023 • 23 Mar 2023 • 22 Apr 2023 • 22 May 2023 • 27 Jun 2023 • 31 Jul 2023 • 24 Aug 2023 • 22 Sep 2023 • 30 Oct 2023 • 23 Nov 2023 • 22 Dec 2023 • 30 Jan 2024 <p>Quarterly reporting provided to DEPWS as per below:</p> <ul style="list-style-type: none"> • Refer email Tamboran to DEPWS dated 28 June 2022, Condition 1 – Quarterly reporting for EP SWP2-3. • Refer email Tamboran to DEPWS dated 27 September 2023, Condition 1 – Quarterly reporting for EP SWP2-3. • Refer email Tamboran to DEPWS dated 22 December 2023, Condition 1 – Quarterly reporting for EP SWP2-3.
	i. the date and duration of regulated activities proposed to be undertaken in the next quarter; activity and each month thereafter;	Compliant	
	ii. the date and duration of interest holder inspections, monitoring and rehabilitation activities in the next quarter;	Compliant	
	iii. due dates for satisfaction of Ministerial approval conditions in the next quarter; and	Compliant	
iv. due dates for regulatory reporting in the next quarter.	Compliant		

No	Ministerial condition	Compliance Status	Evidence
			<ul style="list-style-type: none"> Refer email Tamboran to DEPWS dated 2 April 2024, Condition 1 – Quarterly reporting for EP SWP2-3.
2	<p>The interest holder must provide an annual report to the department on its environmental performance, via the onshore petroleum email account, in accordance with item 11(1)(b) in schedule 1 of the Petroleum (Environment) Regulations 2016, noting:</p> <p>i. each report must align with the template and Onshore Petroleum Annual Environment Performance Reports Guideline prepared by the department for this purpose;</p>	Compliant	The interest holder has prepared this AEPR for the reporting period 12 January 2023 – 13 January 2024, inclusive.
	<p>ii. the first report must incorporate interest holder performance during the 12 month period from the date of the approval (the reporting period), and be provided within 90 days of the end of the reporting period;</p>	Compliant	The interest holder submits this AEPR on or before 13 April 2024.
	<p>iii. a report must be provided each year until such time a notification is made to the Minister under regulation 14 that the activity is complete, or until the EMP is revised and re-approved; and</p>	Compliant	The EMP is still in force and has approximately 3 years remaining before the next review.
	<p>iv. reports must accurately reflect outcomes of inspections, audits and regulatory compliance notices.</p>	Compliant	All reporting outlined in this AEPR reflects outcomes of inspections, audits and regulatory compliance notices.
3	<p>To support clause A.3.9 of the Code the interest holder must provide to the department via the onshore petroleum email account, an annual rehabilitation report 90 days after the anniversary of the approval date each year. The rehabilitation report must:</p> <p>i. analyse and compare rehabilitation progress against reference site(s) and the</p>	Not applicable	<p>Rehabilitation has not commenced at the site.</p> <p>The Maverick-1 site remains in care and maintenance pending further exploration activities. As such the auditable success criteria have not changed from those provided in the approved EMP, Appendix F.</p>

No	Ministerial condition	Compliance Status	Evidence
	<p>rehabilitation criteria described in Appendix F</p> <ul style="list-style-type: none"> ii. be accompanied by geospatial files for areas under rehabilitation iii. include annual monitoring and corrective actions for rehabilitated areas until comparison with reference sites indicates defined success criteria are met. <p>Progressive rehabilitation must commence no later than 12 months following cessation of the regulated activity at each location cleared of vegetation.</p>		
4	<p>For the avoidance of doubt, the interest holder must not undertake any regulated activity described in this EMP on land outside of EP136.</p>	Compliant	<p>The interest holder has not undertaken any activities on land outside of EP 136.</p>
5	<p>In support of clause D.6.2 of the Code, the interest holder must provide to the department by 30 September each year, via the onshore petroleum account, an emissions report for publication, which must:</p> <ul style="list-style-type: none"> i. compare predicted emission in the EMP with actual emissions reported under the Commonwealth National Greenhouse and Energy Reporting Act 2007. ii. Provide a summary of regulated activities conducted which have contributed to greenhouse gas emissions during the reporting period; and iii. explain any differences observed between actual and predicted emissions with reference to all parts of the regulated activity with potential to create greenhouse gas emissions. 	Compliant	<p>The annual emissions report submitted to DEPWS on 27 September 2023.</p> <p>Revised annual emissions report submitted to DEPWS on 4 October 2023.</p>

No	Ministerial condition	Compliance Status	Evidence
6	<p>The Code of Practice Section A.3.2 (Well pad site selection requirements) states that 'Interest holders must minimise the surface footprint of wells and the impact on landscape amenity'. In that regard, Sweetpea must conduct land clearing for lease pads sequentially, and as required, including in conjunction with the installation of monitoring bores associated with a lease pad.</p>	Not applicable	<p>To date, only one well pad has been constructed being Marverick-1.</p>

2.2 Environmental outcomes and performance standards

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

Table 4 Environmental outcome and performance standard compliance summary

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
1	<p>Land management</p> <p>No significant long-term impacts to the ecological function and productivity of soils at the exploration lease pads, gravel pits and accommodation as result of Sweetpea’s exploration activities.</p>	<ul style="list-style-type: none"> The planned disturbance footprint is within the parameters established for the exploration lease pads, gravel pits and associated access tracks (refer to Table 3). 	Compliant	<ul style="list-style-type: none"> Surveying of all disturbance completed. Spatial data confirming land clearing of the Maverick-1 site was provided to DEPWS on 6 Jan 2023. Spatial data submitted again to DEPWS on 6 March 2024, as part of a DEPWS clearing audit request.
2	<p>Weed management</p> <p>No introduction of new or spread of existing Weeds of National Environmental Significance (WoNS) or weeds listed under NT legislation or locally significant weed species.</p>	<ul style="list-style-type: none"> No introduction of new or spread of existing Weeds of National Environmental Significance, weeds listed under NT legislation or locally significant weed species. 	Compliant	<ul style="list-style-type: none"> No recordable or reportable incidents were recorded during the reporting period resulting in the introduction or spread of declared weeds within EP 136 as indicated by Tamboran’s TRAC management system. Annual weed report submitted to DEPWS 8 December 2023. In addition to the weed inspections described in the annual weed report, site inspections on 19-Dec-2023 and 9-Feb-2024 detected no weeds. Weed declarations were provided for all vehicles, equipment and machinery moving to EP 136.

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
				<ul style="list-style-type: none"> Personnel inductions (TAMBORAN RESOURCES - BEETALOO BASIN INDUCTION) include specific requirements around weed hygiene. The Tamboran’s induction system (Induct for Work) indicates a total of 681 personnel completed inductions during the reporting period for all of Tamboran’s activities in the Beetaloo Sub-basin.
3	<p>Bushfire management</p> <p>Bushfires are not started as a result of conduct of the regulated activity and exploration lease pads are protected from fires started outside of the work area.</p>	<ul style="list-style-type: none"> No uncontrolled fires occurring as a result of civil construction and water bore activities. 	Compliant	<ul style="list-style-type: none"> No uncontrolled fires occurred or were reported during the reporting period. According to the North Australian Fire Information website (NAFI),³ no fires were recorded in the vicinity of EP 136 infrastructure during the reporting period, or since 2021 (Attachment A).
4	<p>Waste management</p> <p>No long-term adverse impacts on soil, surface water, groundwater, sensitive habitats and air quality as result of Sweetpea’s waste generation.</p>	<ul style="list-style-type: none"> Designated waste storage and handling delivered in accordance with this plan. 	Not applicable	<ul style="list-style-type: none"> No regulated activities occurred during the reporting period.
5		<ul style="list-style-type: none"> Irrigation of treated effluent does not adversely impact soil, surface water, 	Compliant	<p>Tamboran’s TRAC management system indicated no effluent impacts to soil, surface water, groundwater, sensitive habitats or air quality under this EMP during the reporting period.</p>

³ North Australian Fire Information. 2024: Fire scars 2000 – 2024. [Northern Australian Fire Information \(firenorth.org.au\)](http://firenorth.org.au)

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
		groundwater, sensitive habitats and air quality		<p>No recordable incidents occurred on this site during the reporting period. Quarterly recordable incidents reports were provided to DEPWS as follows:</p> <ul style="list-style-type: none"> • Q1 2023 report provided 13/04/2023 • Q2 2023 report provided 14/07/2023 • Q3 2023 report provided 13/10/2023 • Q4 2023 report provided 15/01/2024 • Q1 2024 report provided 24/04/2024 <p>No reportable incidents were recorded for the site during the reporting period, as demonstrated by monthly reporting submitted to DEPWS on:</p> <ul style="list-style-type: none"> • 27-Jan-2023 • 20-Feb-2023 • 23-Mar-2023 • 22-Apr-2023 • 22-May-2023 • 27-Jun-2023 • 31-Jul-2023 • 24-Aug-2023 • 22-Sep-2023

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
				<ul style="list-style-type: none"> 30-Oct-2023 23-Nov-2023 22-Dec-2023 24-Jan-2024
6	<p>Spill prevention and response</p> <p>No long-term adverse impacts to soil, surface water, groundwater, sensitive habitats and air quality in event of a spill.</p>	<ul style="list-style-type: none"> No releases of contaminants (wastes, chemicals or hydrocarbons) resulting in long-term contamination of the soil, surface water, groundwater, sensitive habitats and air quality. 	Compliant	<p>Tamboran’s TRAC management system identified no offsite or onsite releases of hydrocarbons and contaminants were recorded under this EMP during the reporting period.</p> <p>No recordable incidents occurred on this site during the reporting period. Quarterly recordable incidents reports were provided to DEPWS as follows:</p> <ul style="list-style-type: none"> Q1 2023 report provided 13/04/2023 Q2 2023 report provided 14/07/2023 Q3 2023 report provided 13/10/2023 Q4 2023 report provided 15/01/2024 Q1 2024 report provided 24/04/2024 <p>No reportable incidents were recorded for the site during the reporting period, as demonstrated by monthly reporting submitted to DEPWS on:</p> <ul style="list-style-type: none"> 27-Jan-2023 20-Feb-2023

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
				<ul style="list-style-type: none"> 23-Mar-2023 22-Apr-2023 22-May-2023 27-Jun-2023 31-Jul-2023 24-Aug-2023 22-Sep-2023 30-Oct-2023 23-Nov-2023 22-Dec-2023 24-Jan-2024
7	<p>Noise, vibration and lighting emissions</p> <p>Manage activities in accordance with occupational health and safety guidelines for noise, vibration and light exposure and minimise nuisance noise and vibration impacts on surrounding communities, including fauna and stock.</p>	<ul style="list-style-type: none"> No significant impact to rural acoustic, lighting, vibration and visual amenity environment as a result of the civil construction and water bore program. 	Not applicable	<ul style="list-style-type: none"> No regulated activities occurred during the reporting period.
8	<p>Air quality and emissions</p> <p>Minimise environmental nuisance at sensitive receptors.</p>	<ul style="list-style-type: none"> No significant impact to air quality at sensitive receptors as a result of the 	Compliant	<ul style="list-style-type: none"> Tamboran’s TRAC management system identified no nuisance-related complaints

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
9	Minimise greenhouse gas emissions.	<p>civil construction and water bore program.</p> <ul style="list-style-type: none"> Greenhouse gas emissions are minimised during the civil construction and water bore program. 		<p>received during the reporting period against this EMP.</p> <ul style="list-style-type: none"> The annual emissions report submitted to DEPWS 27 September 2023. Revised annual emissions report submitted to DEPWS on 4 October 2023.
10	<p>Vegetation, flora, fauna and habitat</p> <p>No significant impact to threatened fauna, their habitat and sites of conservation significance during the civil construction and water bore program.</p> <p>No significant impact to flora and fauna, including stock as result of the activities.</p>	<ul style="list-style-type: none"> No unauthorised clearing of vegetation as detailed in Table 3. 	Not applicable	<ul style="list-style-type: none"> Record of pre-disturbance condition (refer Appendix C LCA). Spatial data confirming land clearing of the Maverick-1 site was provided to DEPWS on 6 Jan 2023. Spatial data submitted again to DEPWS on 6 March 2024, as part of a DEPWS clearing audit request. Tamboran’s TRAC management system identified no recordable or reportable incidents during the reporting period resulting in the introduction or spread of declared weeds. Annual weed report submitted to DEPWS 8 December 2023. <ul style="list-style-type: none"> In addition to the weed inspections described in the annual weed report, site inspections on 19-Dec-2023 and 9-Feb-2024 detected no weeds.

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
11		<ul style="list-style-type: none"> Injury to fauna and stock during the conduct of the activity will be minimised. 	Compliant	<ul style="list-style-type: none"> Tamboran's TRAC management system identified no recordable or reportable incidents resulted in native fauna or stock impacts under this EMP during this reporting period.
12	<p>Feral animal and other pest species</p> <p>No introduction or spread of feral animal and pest species as [a] result of [the] activity.</p>	<ul style="list-style-type: none"> All pest and feral animal records will be maintained. 	Compliant	<ul style="list-style-type: none"> Tamboran's TRAC management system identified no recordable or reportable incidents during the reporting period that indicated the introduction of pest species during this reporting period.
13	<p>Social environment and access management</p> <p>No significant adverse impacts to community as a result of conduct of the regulated activity.</p>	<ul style="list-style-type: none"> No complaints from identified stakeholders during conduct of the regulated activity. 	Compliant	<ul style="list-style-type: none"> Tamboran's TRAC management system identified no valid complaints against the EMP were received during the reporting period from pastoralist pertaining to civils activities.⁴ Tamboran's TRAC management system identified no recordable incidents occurred on this site during the reporting period pertaining to stakeholder complaints. Quarterly recordable incidents reports were provided to DEPWS as follows: <ul style="list-style-type: none"> Q1 2023 report provided 13/04/2023 Q2 2023 report provided 14/07/2023

⁴ NOTE: Access to EP 136 was subject to site protests and NT Civil and Administrative Tribunal proceedings (see [Sweetpea Petroleum Pty Ltd v Rallen Australia Pty Ltd \[2022\] NTCAT 1 \(7 February 2022\) \(austlii.edu.au\)](#)).

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
				<ul style="list-style-type: none"> Q3 2023 report provided 13/10/2023 Q4 2023 report provided 15/01/2024 Q1 2024 report provided 24/04/2024
14		<ul style="list-style-type: none"> No complaints from the wider community in regard to traffic management during conduct of the regulated activity. 	Not applicable	<ul style="list-style-type: none"> No regulated activities occurred during the reporting period- traffic levels have been negligible. Tamboran's TRAC management system identified no valid complaints against the EMP were received during the reporting period from traffic issues.
15		<ul style="list-style-type: none"> All contractors informed of regulatory obligations in relation to the regulated activity in tendering information. 	Compliant	<ul style="list-style-type: none"> All contractors have undergone site induction, which includes specific information relating to land access. The Tamboran's induction system (Induct for Work) indicates a total of 681 personnel completed inductions during the reporting period for all of Tamboran's activities in the Beetaloo Sub-basin
16		<ul style="list-style-type: none"> No complaints from the wider community in regard to visual amenity, noise or nuisance during conduct of the regulated activity. 	Not applicable	<ul style="list-style-type: none"> Tamboran's TRAC management system identified no nuisance-related complaints against the EMP during the reporting period.

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
17	Cultural heritage and sacred site No significant impact to indigenous and non-indigenous artefacts, Aboriginal sacred sites, and non-indigenous heritage	<ul style="list-style-type: none"> No unauthorised activities within or access to a Restricted Work Area or Sacred Sites. 	Not applicable	<ul style="list-style-type: none"> No regulated activities occurred during the reporting period. Access to sacred sites or restricted work areas has not occurred.
18		<ul style="list-style-type: none"> No unapproved impact to known archaeological sites. 	Not applicable	

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>Spatial data confirming land clearing of the Maverick-1 site was provided to DEPWS on 6 Jan 2023.</p> <p>Spatial data submitted again to DEPWS on 6 March 2024, as part of a DEPWS clearing audit request.</p>

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

#	Reference	Requirement	Compliance Status	Evidence
2	Code A.3.6 (b)	Weed management plan developed as part of the EMP must provide for ongoing weed monitoring.	Compliant	Annual weed report submitted to DEPWS 8 December 2023. In addition to the weed inspections described in the annual weed report, site inspections on 19-Dec-2023 and 9-Feb-2024 detected no weeds. The site is covered by an approved weed management plan developed, which commits to 6 monthly weed monitoring.
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	Fire management plan implemented. No uncontrolled fires occurred or were reported during the recording period. Annual fire mapping is included with this report, as Attachment A. No fires were recorded on the NAFI website as occurring in the vicinity of the civils and bore construction activities during 2023, or since 2021.
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.	Not applicable	Rehabilitation has not commenced at the site. The Maverick-1 site remains in care and maintenance pending further exploration activities. As such the auditable success criteria have not changed from those provided in the approved EMP, Appendix F.
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):	Not applicable	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.

#	Reference	Requirement	Compliance Status	Evidence
		<ul style="list-style-type: none"> a) total volume of hydraulic fracturing fluid pumped, 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 c) typical and maximum concentrations of chemicals or other substances used. 		
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.	Not applicable	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
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	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
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	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
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	Compliant	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>

#	Reference	Requirement	Compliance Status	Evidence
		groundwater monitoring data standards must be followed.		Stimulation is not an approved activity under this EMP. Water extraction levels reported and submitted to DEPWS at least monthly via WALAPs.
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.	Not applicable	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
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.	Not applicable	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
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.	Not applicable	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
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.	Not applicable	This condition is associated with a larger field development program.

#	Reference	Requirement	Compliance Status	Evidence
14	Code D.5.9.2(c)	Emissions from exploration, well construction (including during flowback) and workovers must be measured and reports submitted.	Not applicable	No hydraulic fracture stimulation or well testing activities are approved under this EMP.
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.	Not applicable	No hydraulic fracture stimulation or well testing activities are approved under this EMP.
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	The annual emissions report submitted to DEPWS 27 September 2023. Revised annual emissions report submitted to DEPWS on 4 October 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	The EMP is still in force and has approximately 3 years remaining before the next review.
19	Regulations Reg 33	DEPWS is notified of reportable incidents within 2 hours of the interest holder becoming	Compliant	No reportable incidents were recorded for the site during the reporting period, as demonstrated by monthly reporting submitted to DEPWS on:

#	Reference	Requirement	Compliance Status	Evidence
		<p>aware of the incident, or within 2 hours of the incident occurring.</p> <p>A written report must be provided within 24 hours if the initial report was made orally.</p>		<ul style="list-style-type: none"> • 27-Jan-2023 • 20-Feb-2023 • 23-Mar-2023 • 22-Apr-2023 • 22-May-2023 • 27-Jun-2023 • 31-Jul-2023 • 24-Aug-2023 • 22-Sep-2023 • 30-Oct-2023 • 23-Nov-2023 • 22-Dec-2023 • 24-Jan-2024
20	Regulations Reg 34	<p>Reports on reportable incidents are to be provided to DEPWS as soon as practicable and within 72 hours of the event occurring.</p> <p>A final report must be provided to DEPWS within 30 days after remediation/clean-up of the affected area.</p>	Compliant	<p>No reportable incidents were recorded in Tamboran’s TRAC management system for the site during the reporting period, as demonstrated by monthly reporting submitted to DEPWS on:</p> <ul style="list-style-type: none"> • 27-Jan-2023 • 20-Feb-2023 • 23-Mar-2023 • 22-Apr-2023

#	Reference	Requirement	Compliance Status	Evidence
				<ul style="list-style-type: none"> • 22-May-2023 • 27-Jun-2023 • 31-Jul-2023 • 24-Aug-2023 • 22-Sep-2023 • 30-Oct-2023 • 23-Nov-2023 • 22-Dec-2023 • 24-Jan-2024
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	Quarterly recordable incidents reports were provided as follows: <ul style="list-style-type: none"> • Q1 2023 report – 13 April 2023 • Q2 2023 report – 14 July 2023 • Q3 2023 report – 13 October 2023 • Q4 2023 report – 15 January 2024
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	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.
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	No exploration well drilling, hydraulic fracturing or well testing activities are approved under this EMP.

#	Reference	Requirement	Compliance Status	Evidence
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	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.
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	Persons were notified as follows: <ul style="list-style-type: none"> • Minister – 24 May 2022 (via DEPWS) • Pastoralist- Tanumbirini – 26 May 2022 email
26	<i>Environment Protection Act 2019 (NT) div 8</i>	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	No incidents which could cause or threaten to cause material or significant environmental harm occurred during reporting period. No reportable incidents were recorded for the site during the reporting period, as demonstrated by monthly reporting submitted to DEPWS on: <ul style="list-style-type: none"> • 27-Jan-2023 • 20-Feb-2023 • 23-Mar-2023 • 22-Apr-2023 • 22-May-2023 • 27-Jun-2023 • 31-Jul-2023

#	Reference	Requirement	Compliance Status	Evidence
				<ul style="list-style-type: none"> • 24-Aug-2023 • 22-Sep-2023 • 30-Oct-2023 • 23-Nov-2023 • 22-Dec-2023 • 24-Jan-2024
27	<p><i>Waste Management and Pollution Control Act 1998 (NT) s 14</i></p>	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	<p>No incidents which could cause or threaten to cause material or significant environmental harm occurred during reporting period.</p> <p>No reportable incidents were recorded for the site during the reporting period, as demonstrated by monthly reporting submitted to DEPWS on:</p> <ul style="list-style-type: none"> • 27-Jan-2023 • 20-Feb-2023 • 23-Mar-2023 • 22-Apr-2023 • 22-May-2023 • 27-Jun-2023 • 31-Jul-2023 • 24-Aug-2023 • 22-Sep-2023

#	Reference	Requirement	Compliance Status	Evidence
				<ul style="list-style-type: none"> • 30-Oct-2023 • 23-Nov-2023 • 22-Dec-2023 • 24-Jan-2024

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 Civils and water bore EMP compliance summary

Compliance Indicator	Number	Percentage
Compliant	28	100% ¹
Not compliant	0	0%
Not applicable	23	N/A

¹Excludes 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-compliances with Ministerial conditions were observed during the reporting period due to the limited nature of the activities.

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-compliances with Ministerial conditions were observed during the reporting period due to the limited nature of the activities.

3.3 Application of lessons learned across Tamboran's onshore interests

Due to the limited nature of the activities, no material lessons learnt were generated during the reporting period.

ATTACHMENT A NAFI annual fire scars 2014 – 2023: Regional and local perspective

