

**BEETALOO BASIN VELKERRI 76 S2 CIVIL  
CONSTRUCTION EMP (ORI4-1)**  
Annual Environment Performance Report (AEPR)

**Tamboran B2 Pty Ltd**


### Document Details

<b>Document title</b>	Beetaloo Basin Velkerri 76 S2 Civil Construction Environment Management Plan Annual Environment Performance Report
<b>EMP(s) covered</b>	Beetaloo Basin Velkerri 76 S2 Civil Construction Environment Management Plan (EMP) ORI4-1
<b>Permit area</b>	EP 76
<b>Interest holder details</b>	Tamboran B2 Pty Ltd ABN 42 105 431 525
<b>Operator details</b>	Tamboran Resources Ltd 110-112 The Corso Manly NSW 2095
<b>Approved by</b>	Linda Pugh: Senior Environmental Approvals Advisor
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### Version History

Rev	Date	Reason for issue	Reviewer	Approver
0	7 December 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.	
<b>Signature</b>	
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<b>Position</b>	Senior Environmental Approvals Advisor
<b>Date</b>	7 December 2023

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## 1. INTRODUCTION

The Northern Territory (NT) Petroleum (Environment) Regulations 2016 (the Regulations) include a requirement<sup>1</sup> 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 Basin Velkerri 76 S2 Civil Construction EMP (ORIA-1)*, approved by the Minister on 26 September 2019.

The AEPR covers the following reporting periods 27 September 2022 – 26 September 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

<sup>1</sup> Petroleum (Environment) Regulations 2016 (NT) sch 1, item 11.

## **1.2 Background**

Access to the Velkerri EP 76 S2 site during the reporting period has been limited, due to prolonged surface water over the access track. There were no regulated activities undertaken at the site during the reporting period 27 September 2022 – 26 September 2023.

A site visit by Tamboran in early August 2023, indicates the site remains in good condition and free for any declared weeds.

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

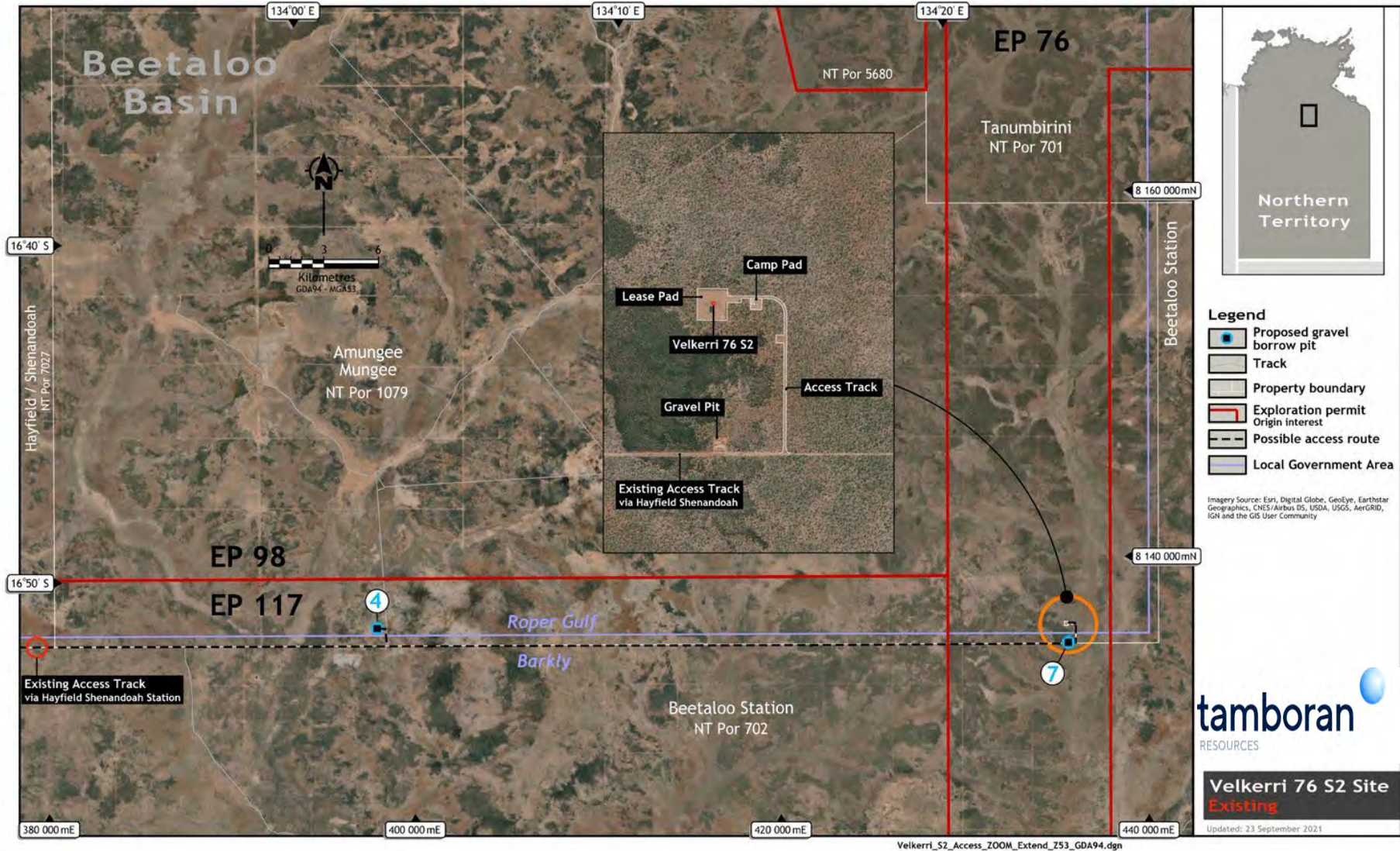


Figure 1: Beetaloo Sub-basin groundwater monitoring bore installation program Velkerri 76 S2

### 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:
  - Routine inspections as committed in the EMP, including a site inspection in October 2023.
  - Routine site inspections with maintenance actioned as required.<sup>2</sup>
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.

<sup>2</sup> Subject to site access. The access track to Velkerri EP 76 is often impassible during and post the annual wet season.

## 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 provide a report to the DEPWS where there is a non-compliance of an approval condition within 48 hours of becoming aware of the non-compliance.	Not applicable	<ul style="list-style-type: none"> <li>No non-compliances with approval condition.</li> </ul>
2	The interest holder must submit to DEPWS, an updated timetable for the regulated activity prior to the commencement of the activity and provide an updated timetable to DEPWS each month for the duration of the activity.	Compliant	<p>Monthly reports were provided to DEPWS on the following dates:</p> <ul style="list-style-type: none"> <li>21/09/2022</li> <li>20/10/2022</li> <li>24/11/2022</li> <li>21/12/2022</li> <li>27/01/2023</li> <li>20/02/2023</li> <li>23/03/2023</li> <li>22/04/2023</li> <li>22/05/2023</li> <li>27/06/2023</li> <li>31/07/2023</li> <li>24/08/2023</li> <li>22/09/2023</li> </ul>



No	Ministerial condition	Compliance Status	Evidence
3	<p>The interest holder must provide DEPWS within 3 months of completion of regulated activity:</p> <ol style="list-style-type: none"> <li>High resolution satellite imagery of the civils disturbance area</li> <li>Digital aerial photography or UAV imagery, ortho-rectified using ground control points measured using a differential GPS (DGPS) and spatial accuracy of approximately 1-2 metres.</li> <li>A spatial assessment report on the disturbance footprint for the approved regulated activity.</li> </ol>	Compliant	<ul style="list-style-type: none"> <li>Actual land clearance of 7.09 ha confirmed via site surveying.</li> <li>GIS surveyed data of disturbance submitted to DEPWS 07/09/2020.</li> <li>No surface disturbance has been complete at Velkerri during the reporting period.</li> </ul>
4	<p>The interest holder must provide DEPWS within 1 month of approval of this EMP, a geotechnical assessment report, developed by a suitably qualified geotechnical professional that:</p> <ol style="list-style-type: none"> <li>Includes result of 60cm soil cores, taken at three sites across the well pad area for analysis of particle size distribution</li> <li>Assesses in-situ infiltration</li> <li>Determines the amount of excavation and quantity of surface material that will be required to be stripped at the well pad to ensure a stable base</li> <li>Determines stockpiling requirements of stripped material; and</li> <li>Determines the amount of suitable gravel required to build the well pad.</li> </ol>	Compliant	<ul style="list-style-type: none"> <li>Geotechnical report previously provided to DEPWS on the 3 December 2019.</li> </ul>
5	<p>The Interest holder must develop in consultation with DEPWS a rehabilitation plan for each disturbed area appropriate to the nature and scale of the activity. At a minimum, the plan should include:</p> <ol style="list-style-type: none"> <li>final land use rehabilitation objectives and details of how rehabilitation objectives will be achieved</li> <li>commitment to stakeholder engagement where relevant</li> <li>implement progressive rehabilitation, with the borrow pits rehabilitated before the wet season, to avoid depressions, make them self-draining with topsoil and seeding for return of vegetation</li> <li>continuation of rehabilitation and monitoring for three years after completion of activities or until demonstration that rehabilitation objectives</li> </ol>	Compliant	<ul style="list-style-type: none"> <li>Rehabilitation plan developed and submitted to DEPWS on the 20/01/2020. Final plans submitted and accepted by DEPWS 12/06/2020.</li> </ul>

No	Ministerial condition	Compliance Status	Evidence
	have been met monitoring and maintenance program for reinstated and rehabilitated areas, including rehabilitation criteria to be met v. timetable for implementation.		

## 2.2 Environmental outcomes and performance standards

Table 4 provides a systematic overview of compliance with the environmental outcomes and environmental performance standards described in the approved EMP; noting that the regulated activities described in this EMP were completed in 2019.

**Table 4: Environmental outcome and performance standard compliance summary**

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
1	<ul style="list-style-type: none"> <li>Avoid, minimise and control, soil erosion and discharge of sediment or soil into waterways or established drainage systems</li> <li>Minimise disturbance of soil, vegetation and drainage during site activities</li> <li>Minimise the creation of dust.</li> </ul>	<ul style="list-style-type: none"> <li>Vegetation clearing &lt;7.4 ha</li> </ul>	Compliant	<ul style="list-style-type: none"> <li>Actual land clearance of 7.09 ha confirmed via site surveying.</li> <li>GIS surveyed data of disturbance submitted to DEPWS 07/09/2020.</li> <li>No surface disturbance has been complete at Velkerri during the reporting period.</li> </ul>
2		<ul style="list-style-type: none"> <li>No incidences of contamination and erosion and sedimentation that result in material environmental harm</li> </ul>	Compliant	<ul style="list-style-type: none"> <li>No incidents of erosion or soil contamination causing environmental harm recorded in Tamboran's incident management system.</li> </ul>
3	<ul style="list-style-type: none"> <li>Avoid and or minimise and control any potential contamination caused by the discharge of sediment to waterways or established drainage systems.</li> </ul>	<ul style="list-style-type: none"> <li>No use of surface water.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>The use of surface water is not permitted under the Regulations or Water Act.</li> </ul>
4	<ul style="list-style-type: none"> <li>Contain all potential contaminants for treatment or disposal.</li> </ul>	<ul style="list-style-type: none"> <li>No release of fuel, oils or sediment into watercourses.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>The Velkerri site remains in long term care and maintenance.</li> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
5	<ul style="list-style-type: none"> <li>Minimise the impacts on surface water drainage by preserving</li> <li>Minimise the impacts on surface water drainage by preserving drainage system integrity and water quality.</li> <li>Maintain the natural flow regime of the area to avoid pooling or diversion of water away from wetlands.</li> </ul>	<ul style="list-style-type: none"> <li>No spills causing material harm.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>
6	<ul style="list-style-type: none"> <li>To manage exploration activities to prevent over-extraction of groundwater.</li> <li>Preserve groundwater quantity for potable and stock supplies</li> </ul>	<ul style="list-style-type: none"> <li>No drawdown &gt;1 m standing water level decline due to Tamboran's activities.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>
7		<ul style="list-style-type: none"> <li>Monitoring completed as per Section 4.9.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>
8		<ul style="list-style-type: none"> <li>Groundwater take less than the approved 20 ML.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No stimulation has been completed or is likely within 12 months- all groundwater monitoring considered baseline.</li> </ul>
9	<ul style="list-style-type: none"> <li>Minimise disturbance to flora and fauna.</li> <li>Minimise disturbance to sensitive areas.</li> </ul>	<ul style="list-style-type: none"> <li>Vegetation clearing &lt;7.4.</li> </ul>	Compliant	<ul style="list-style-type: none"> <li>Actual land clearance of 7.09 ha confirmed via site surveying.</li> <li>GIS surveyed data of disturbance submitted to DEPWS 07/09/2020.</li> <li>No surface disturbance has been complete at Velkerri during the reporting period.</li> </ul>
10		<ul style="list-style-type: none"> <li>No native fauna impacts (injury or fatality) reported in [TRAC] during civil and drilling and stimulation related activities.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>
11	<ul style="list-style-type: none"> <li>Avoid the introduction of weeds.</li> <li>Avoid the spread of existing weeds.</li> </ul>	<ul style="list-style-type: none"> <li>No introduction or spread of declared weeds resulting from Tamboran's activities.</li> </ul>	Compliant	<ul style="list-style-type: none"> <li>During a site inspection on 12 October 2023, rubber bush was sprayed at the roots and removed, from a location approximately 400</li> </ul>

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
12		<ul style="list-style-type: none"> <li>Six-monthly weed inspections completed.</li> </ul>	Compliant	<p>meters from gate 10 traveling from east to west.</p> <ul style="list-style-type: none"> <li>A survey was scheduled for Nov-23 but has been rescheduled for Dec-23, after the first rain to survey for juvenile plants and apply immediate treatments. The survey will be undertaken with the DEPWS Onshore Petroleum Weed Management Officer.</li> </ul>
13	<ul style="list-style-type: none"> <li>Minimise impacts on soil, surface water, groundwater, sensitive habitat and air outcomes quality.</li> </ul>	<ul style="list-style-type: none"> <li>Waste registers maintained for the duration of the project.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities were undertaken during the reporting period.</li> </ul>
14	<ul style="list-style-type: none"> <li>Minimise creation of food sources or habitat for pest species.</li> <li>Minimise waste generation through reduce, reuse, recycle programs</li> </ul>	<ul style="list-style-type: none"> <li>Waste transport certificates available for all wastes generated.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities were undertaken during the reporting period.</li> </ul>
15	<ul style="list-style-type: none"> <li>Minimise environmental nuisance at sensitive receptors.</li> <li>Minimise greenhouse gas emissions.</li> </ul>	<ul style="list-style-type: none"> <li>No complaints received for dust/air quality nuisance.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities were undertaken during the reporting period.</li> </ul>
16		<ul style="list-style-type: none"> <li>All complaints responded to and closed out.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities were undertaken during the reporting period.</li> </ul>
17	<ul style="list-style-type: none"> <li>Manage activities in accordance with occupational health and safety guidelines for outcomes noise, vibration and light exposure</li> <li>Minimise nuisance noise and vibration impacts on surrounding communities or exploration workers</li> <li>Minimise disruption to fauna and stock.</li> </ul>	<ul style="list-style-type: none"> <li>No valid nuisance-related complaints received from local communities/pastoralists.</li> <li>All complaints responded to and, where appropriate, corrective action taken.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities were undertaken during the reporting period.</li> </ul>
18		<ul style="list-style-type: none"> <li>Amicable resolution of complaints.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities were undertaken during the reporting period.</li> </ul>

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
19	<ul style="list-style-type: none"> <li>Minimise the risk of causing bushfires from Tamboran’s activities.</li> <li>Minimise impacts on environmental habitat and fauna, soil erosion, impacts on stakeholders, impacts on culturally significant sites, public infrastructure and community lands.</li> <li>Ensure proper health and safety plan for activities.</li> <li>Prevent accidental fire risk and ensure safe storage of chemicals to prevent fire damage.</li> <li>Minimise the risk of causing bushfires from Tamboran’s activities.</li> <li>Minimise impacts on environmental habitat and fauna, soil erosion, impacts on stakeholders, impacts on culturally significant sites, public infrastructure and community lands.</li> <li>Ensure proper health and safety plan for activities.</li> <li>Prevent accidental fire risk and ensure safe storage of chemicals to prevent fire damage.</li> </ul>	<ul style="list-style-type: none"> <li>No (0) uncontrolled fires occurring as a result of civil works.</li> </ul>	Compliant	<ul style="list-style-type: none"> <li>No uncontrolled fires occurred or were reported during the reporting period.</li> <li>Annual fire frequency report submitted to DEPWS on 27 September 2023.</li> <li>NAFI 2023 data indicates that the nearest fire recorded in the vicinity of Velkerri 76 S2, occurred approximately 11 km to the north-west on EP 98.</li> </ul>
20	<ul style="list-style-type: none"> <li>Avoid disturbance or damage to Aboriginal cultural heritage artefacts or sacred sites.</li> <li>Minimise impacts and disruption to activities of Indigenous stakeholders in culturally significant areas.</li> <li>Ensure adequate background information and training is provided to employees and contractors working in culturally significant areas.</li> <li>Ensure that the health and safety of employees, contractors and the community is not compromised</li> </ul>	<ul style="list-style-type: none"> <li>No (0) unauthorised activities within or access to a Restricted Work Area.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>

#	Environmental outcomes	Environmental Performance Standard	Compliance	Evidence
	through management of cultural and environmental awareness.			
21	<ul style="list-style-type: none"> <li>Minimise impacts on the local community and services.</li> <li>Minimise safety risks to the public and other third-parties.</li> </ul>	<ul style="list-style-type: none"> <li>Local (NT) employment used for &gt;90% for the civil campaign.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>
22	<ul style="list-style-type: none"> <li>Maintain and enhance partnerships with the local community, including using local contractors and maximising opportunities for local employment and training.</li> </ul>	<ul style="list-style-type: none"> <li>All complaints are responded to and closed out.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>
23	<ul style="list-style-type: none"> <li>Minimise reduction in the capacity of road infrastructure</li> <li>Minimise safety risks to the tourists and other road users</li> <li>Maintain the level of surface for the Stuart Highway in the vicinity of activities</li> </ul>	<ul style="list-style-type: none"> <li>Zero traffic incidents associated with project traffic.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities have been undertaken at the site during the reporting period.</li> </ul>

## 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 Regulations<sup>3</sup> 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	<ul style="list-style-type: none"> <li>Velkerri 76 disturbance imagery provided to DEPWS FTP site on the 18/06/2020.</li> </ul>
2	Code A.3.6 (b)	Weed management plan developed as part of the EMP must provide for ongoing weed monitoring.	Compliant	<ul style="list-style-type: none"> <li>Weed management plan implemented.</li> <li>A survey was scheduled for Nov-23 but has been rescheduled for Dec-23, after the first rain to survey for juvenile plants and apply immediate treatments. The survey will be undertaken with the DEPWS Onshore Petroleum Weed Management Officer.</li> </ul>
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"> <li>Fire management plan implemented.</li> <li>Annual fire frequency report submitted to DEPWS on 27 September 2023.</li> <li>NAFI 2023 data indicates that the nearest fire recorded in the vicinity of Velkerri 76 S2, occurred approximately 11 km to the north-west on EP 98.</li> </ul>
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	<ul style="list-style-type: none"> <li>Rehabilitation management plan developed and submitted to DEPWS 17/04/2020.</li> <li>The rehabilitation requirements are not applicable as all sites remain operational, with rehabilitation activities not undertaken to date.</li> </ul>

<sup>3</sup> Petroleum (Environment) Regulations 2016 (NT) sch 1, item 11(2).



#	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"> <li>total volume of hydraulic fracturing fluid pumped,</li> <li>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.</li> </ul>	Not applicable	<ul style="list-style-type: none"> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
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	<ul style="list-style-type: none"> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
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	<ul style="list-style-type: none"> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
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	<ul style="list-style-type: none"> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
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	<ul style="list-style-type: none"> <li>All water monitoring bore completion reports have been submitted to DEPWS, including initial water quality data post completion.</li> </ul>
10	Code C.3(e)	The components of the wastewater management framework, include: Monitor, manage and report in	Not applicable	<ul style="list-style-type: none"> <li>No wastewater from exploration well drilling or hydraulic fracture stimulation activities produced.</li> </ul>

#	Reference	Requirement	Compliance Status	Evidence
		accordance with the Wastewater Management Plan and Spill Management Plan.		
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	<ul style="list-style-type: none"> <li>No wastewater from exploration well drilling or hydraulic fracture stimulation activities produced.</li> </ul>
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	<ul style="list-style-type: none"> <li>No wastewater from exploration well drilling or hydraulic fracture stimulation activities produced.</li> </ul>
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	<ul style="list-style-type: none"> <li>Not applicable to the scope of this EMP.</li> </ul>
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"> <li>The annual emissions report was submitted to DEPWS on 27 September 2023.</li> <li>Minor amendments were requested by DEPWS, and the amended report was submitted on 4 October 2023</li> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
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	<ul style="list-style-type: none"> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
16	Code D.6.2(a)	Reports of baseline assessments must be submitted at the conclusion of each field campaign.	Not applicable	<ul style="list-style-type: none"> <li>CSIRO completed baseline assessments through DITT.</li> </ul>
17	Code D.6.2(b)	Emissions reporting must be in accordance with Section D.5.6. Emissions associated with venting and flaring as	Compliant	<ul style="list-style-type: none"> <li>The annual emissions report was submitted to DEPWS on 27 September 2023.</li> </ul>

#	Reference	Requirement	Compliance Status	Evidence
		described in Section D.5.9 must be provided separately to the Northern Territory Government in accordance with this Code.		<ul style="list-style-type: none"> <li>Minor amendments were requested by DEPWS, and the amended report was submitted on 4 October 2023</li> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
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	<ul style="list-style-type: none"> <li>The EMP is still in force and has approximately 1 year remaining before the next review.</li> </ul>
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.	Not applicable	<ul style="list-style-type: none"> <li>No reportable incidents have been recorded.</li> </ul>
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.	Not applicable	<ul style="list-style-type: none"> <li>No reportable incidents have been recorded.</li> </ul>
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"> <li>Quarterly recordable incidents reports were provided as follows:               <ul style="list-style-type: none"> <li>Q3 2022 report provided 10/10/2022</li> <li>Q4 2022 report provided 16/01/2023</li> <li>Q1 2023 report provided 13/04/2023</li> <li>Q2 2023 report provided 14/07/2023</li> <li>Q3 2023 report provided 13/10/2023</li> </ul> </li> </ul>

#	Reference	Requirement	Compliance Status	Evidence
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	<ul style="list-style-type: none"> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
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	<ul style="list-style-type: none"> <li>No exploration well drilling or hydraulic fracture stimulation activities approved or completed under this EMP.</li> </ul>
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"> <li>Land access agreements are in place covering all current and future activities.</li> <li>Engagement with each stakeholder is undertaken monthly, or at a higher/lower frequency depending on the level of activity being completed onsite.</li> </ul>
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.	Not applicable	<ul style="list-style-type: none"> <li>No regulated activities were undertaken under this EMP, during the reporting period.</li> <li>The regulated activity commenced on the 12 July 2019. At that time, notification of the commencement of the activities was given to the Minister and the pastoralist on 11/07/2019.</li> </ul>
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.	Not applicable	<ul style="list-style-type: none"> <li>No incidents which could cause or threaten to cause material or significant environmental harm occurred during reporting period.</li> <li>No regulated activities were undertaken under this EMP, during the reporting period.</li> </ul>
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.	Not applicable	<ul style="list-style-type: none"> <li>No incidents which could cause or threaten to cause material or significant environmental harm occurred during reporting period.</li> <li>No regulated activities were undertaken under this EMP, during the reporting period.</li> </ul>

### 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 Basin Velkerri 76 S2 Civil Construction Environment Management Plan (EMP) ORI4-1 compliance summary**

Compliance Indicator	Number	Percentage
Compliant	20	100% <sup>a</sup>
Not compliant	0	0%
Not applicable	35	N/A

<sup>a</sup> 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.