

# Annual Environmental Performance Report

<b>EMP title</b>	BEETALOO BASIN SHENANDOAH SOUTH E&A PROGRAM EP 98, EP 117
<b>Unique EMP ID</b>	TAM1-3
<b>EMP approval date</b>	23 May 2024
<b>AEPR period</b>	1 July 2024 – 30 June 2025
<b>Petroleum title number/s</b>	EP 98 and 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](#).

<b>Document title</b>	Annual Environmental Performance Report
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**Version Control** (to be completed by interest holder)



Date	Rev	Reason for Amendment	Author	Checked	Approved
01/10/2025	0	Issued for approval	A Court	M Kernke	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*.

<b>Signature</b>	
<b>Name of person signing on behalf of interest holder/s</b>	A 
<b>Position</b>	Senior Environmental Approvals Manager
<b>Company</b>	Tamboran B2 Pty Ltd ABN 42 105 431 525
<b>Address</b>	C/- Tower One, International Towers Suite 1, Level 39 100 Barangaroo Avenue Barangaroo NSW 2000

Acronyms / Terms	Definition
AEPR	Annual Environmental Performance Report
Code	Code of Practice: Onshore Petroleum Activities in the Northern Territory
DLPE	Department of Lands, Planning and Environment
DME	Department of Mining and Energy
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, Climate Change and Water Security
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 the Lands, Planning and Environment (the Minister) on no less than an annual basis that outlines the environmental performance of the interest holder.<sup>1</sup> 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 Basin Shenandoah South Exploration and Appraisal (E&A) Program EP 98, EP 117 (TAM1-3)
Unique EMP ID	TAM1-3
EMP approval date	23 May 2024
AEPR period	1 July 2024 – 30 June 2025
Petroleum title number/s	EP 98 and EP 117
Regulation 22 Notices (insert more rows if needed)	
Date Acknowledged	Scope
14 August 2024	Regulation 22 Beetaloo Basin Shenandoah South E&A Program EP 98, EP 117 EMP (TAM1-3.1), submitted 10 July 2024, for the following modifications: <ul style="list-style-type: none"> <li>incorporate additional drilling chemicals and update chemical risk assessment.</li> </ul>
30 August 2024	Regulation 22 Beetaloo Basin Shenandoah South E&A Program EP 98, EP 117 EMP (TAM1-3.2), submitted 14 August 2024, for the following modifications: <ul style="list-style-type: none"> <li>Inclusion of additional acquisition of two new seismic lines under the Shenandoah South E&amp;A Program EMP.</li> </ul>
20 December 2024	Regulation 22 Beetaloo Basin Shenandoah South E&A Program EP 98, EP 117 EMP (TAM1-3.3), submitted 16 September 2024, for the following modifications: <ul style="list-style-type: none"> <li>Inclusion of additional stimulation fluids from supplier Fusion Technologies (Australia) Pty Ltd, used in hydraulic fracturing activities. A revised chemical risk assessment is included as Appendix E.2.</li> </ul>
20 December 2024	Regulation 22 Beetaloo Basin Shenandoah South E&A Program EP 98, EP 117 EMP (TAM1-3.4), submitted 15 October 2024, for the following modifications:

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

	<ul style="list-style-type: none"> <li>Inclusion of additional drilling chemicals from supplier Baker Hughes. The revised chemical risk assessment is included as Appendix E (Contingency Chemicals from product MAX-GUARD and Saraline 185V).</li> </ul>
20 December 2024	<p>Regulation 22 Beetaloo Basin Shenandoah South E&amp;A Program EP 98, EP 117 EMP (<b>TAM1-3.5</b>), submitted 28 November 2024, for the following modifications:</p> <ul style="list-style-type: none"> <li>Inclusion of additional drilling chemicals from supplier Baker Hughes. The revised chemical risk assessment report is included as Appendix E (Chemicals from product KEM-SEALTM PLUS).</li> </ul>
24 December 2024	<p>Regulation 22 Beetaloo Basin Shenandoah South E&amp;A Program EP 98, EP 117 EMP (<b>TAM1-3.6</b>), submitted 19 December 2024, for the following modifications:</p> <ul style="list-style-type: none"> <li>Inclusion of a horizontal flare to be constructed on the Shenandoah S2 well site. This provision includes the clearing of an additional 1.5 ha within the north-east corner of the well site, currently identified to in the EMP as an uncleared "exclusion area".</li> </ul>
04 March 2025	<p>Regulation 22 Beetaloo Basin Shenandoah South E&amp;A Program EP 98, EP 117 EMP (<b>TAM1-3.7</b>), submitted 9 January 2025, for the following modifications:</p> <ul style="list-style-type: none"> <li>Use of impact monitoring bores installed within 100 m downgradient of the Shenandoah S2-1H petroleum well. Use of existing regional control monitoring bores within 25 km of the intended E&amp;A wells (for example, use of existing groundwater monitoring bores on Kyalla 117 N2, located 4.3 km south-east of the Shenandoah S2 well site) to satisfy baseline requirements.</li> </ul>
07 April 2025	<p>Regulation 22 Beetaloo Basin Shenandoah South E&amp;A Program EP 98, EP 117 EMP (<b>TAM1-3.8</b>), submitted 20 February 2025, for the following modifications:</p> <ul style="list-style-type: none"> <li>Existing approved SSGP1 (2.5 ha) gravel pit contains a large volume of competent material, and it is logical to combine the SSGP3 gravel provision with the existing SSGP1 gravel pit. This will result in an increase in the size of SSGP1 from 2.5 ha to 7.5 ha.</li> </ul>
07 April 2025	<p>Regulation 22 Beetaloo Basin Shenandoah South E&amp;A Program EP 98, EP 117 EMP (<b>TAM1-3.9</b>), submitted 01 April 2025, for the following modifications:</p> <ul style="list-style-type: none"> <li>Inclusion of additional drilling chemicals from supplier Baker Hughes. The revised chemical risk assessment report is included as Appendix E.</li> <li>Amend typo in TAM1-3 EMP Table 34 in relation to stormwater pH range of 5.2 – 9.0.</li> <li>Update Appendix F Spill Management Plan with the revised spill tier descriptors.</li> </ul>

17 June 2025	<p>Regulation 22 Beetaloo Basin Shenandoah South E&amp;A Program EP 98, EP 117 EMP (<b>TAM1-3.10</b>), submitted 11 June 2025, for the following modifications:</p> <ul style="list-style-type: none"> <li>Transfer 2 E&amp;A wells approved under this EMP, from existing Shenandoah S B multi-well pad to the Shenandoah S2 multi-well pad. <ul style="list-style-type: none"> <li>Total number of E&amp;A wells on the Shenandoah S B well pad will decrease from 4 to 2.</li> <li>Total number of E&amp;A wells on Shenandoah S2 well pad will increase from 4 to 6.</li> </ul> </li> </ul>		
<b>Regulation 23 Notices</b> (insert more rows if needed)			
<b>Date Acknowledged</b>	N/A		
<b>Location of Regulated Activity</b>			
<input checked="" type="checkbox"/>	Figure attached showing location of regulated activity (Figure 1)		
<b>Regulated activities conducted during the reporting period</b> (list regulated activities conducted, add or remove rows as required)			
1	9km of 2D seismic program along existing access tracks		
2	Vegetation clearing and civil construction of SS2 well site including drill pad, tank pad, laydown, gravel pits, access tracks, fire breaks, fenceline, flare pit		
3	Drilling, Hydraulic fracturing and well testing of SS2-2H ST1 well		
	<b>Drilling</b> Spudded 30/08/2024 Completed 18/11/2024 (includes side-track)	<b>Frac</b> Stim 26/01/2025 – 07/02/2025 Completion 15/02/2025 – 02/03/2025	<b>Well Testing</b> Initial flowback 03/03/2025 – 12/03/2025 Shut in 12/03/2025 – 12/05/2025 EPT 12/05/2025 – 11/08/2025
4	Drilling and Hydraulic fracturing of SS2-4H		
	<b>Drilling</b> Spudded 21/11 2024 Completed 22/12/2024	<b>Frac</b> Next year; tentatively May 2026	<b>Well Testing</b> N/A
5	Kyalla 117 N2 camp operation		
6	Kyalla 117 N2 well site waste water management and ongoing monitoring and management		
<input checked="" type="checkbox"/>	Gantt chart attached showing the period each regulated activity listed above was conducted.		

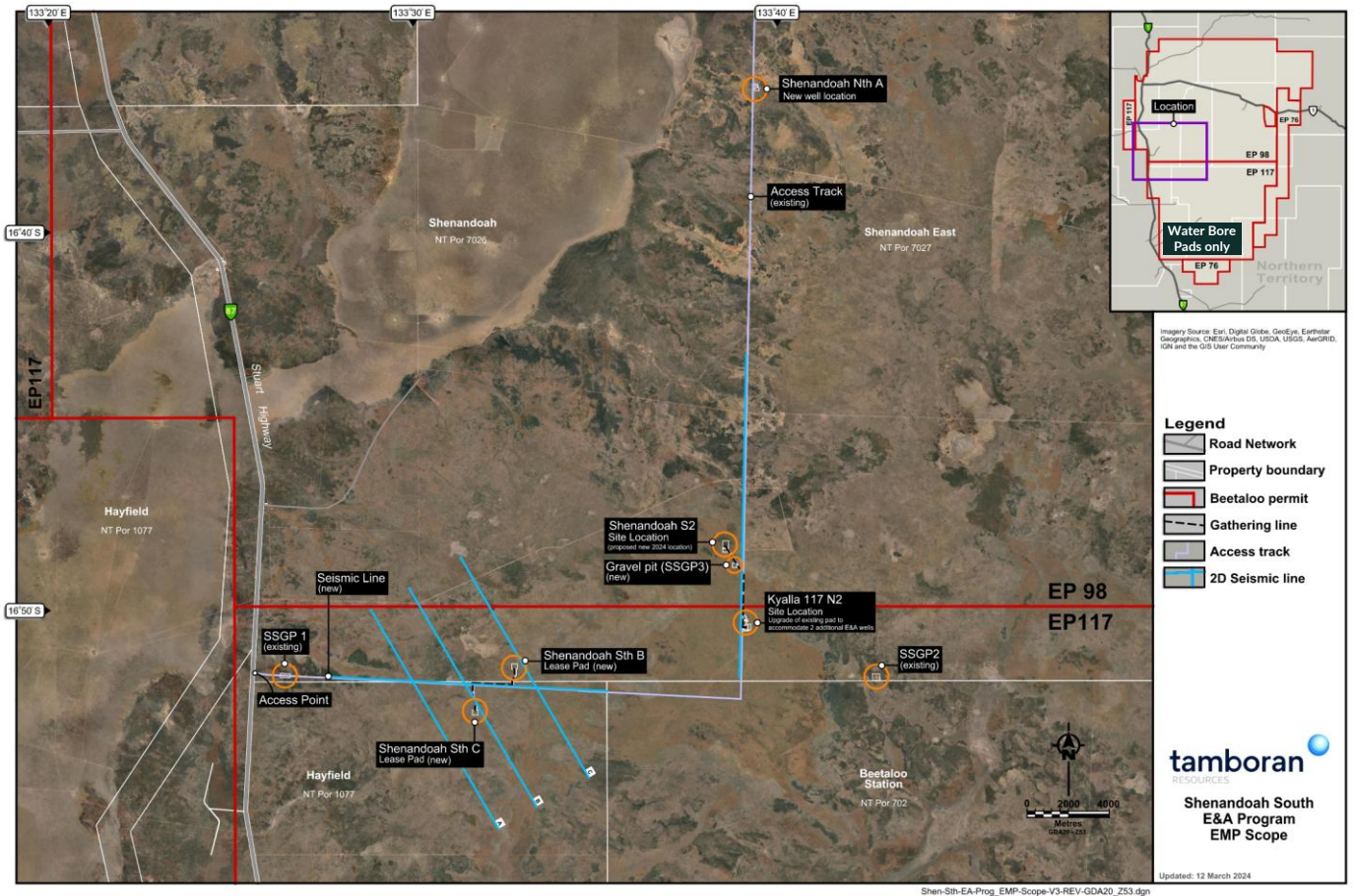


Figure 1 TAM1-3 Shenandoah South E&A EMP site locations

### 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	Interest holder self-assessments of compliance, through external audits conducted by third parties
<input checked="" 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 Mining 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
<b>NOTIFICATION CONDITIONS</b>			
1.	<p><b>Condition 1.</b> By 1 September of each year, the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> a notification if either:</p> <ul style="list-style-type: none"> <li>i. seismic activities; or</li> <li>ii. civil works activities (being all ground disturbing activities, including earth moving, land clearing, installation of gravel pits, establishment of well pads, and establishment of access tracks),</li> </ul> <p>are proposed to be conducted during the upcoming Wet Season (as defined in the Code of Practice: Onshore Petroleum Activities in the Northern Territory (2019) (the Code). The notification must include:</p> <ul style="list-style-type: none"> <li>i. the location of the proposed activity; and</li> <li>ii. the proposed timeframe for conducting the activities.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>• 2D seismic on existing tracks was completed in August 2024. No new seismic is planned for the wet season under the TAM1-3 EMP.</li> <li>• Civil construction of the SS2 well site is complete with survey conducted during August/September 2025. Survey data is currently being processed and will be provided to DLPE once received.</li> <li>• Management and maintenance, which includes civil works will be ongoing under the SS E&amp;A EMP.</li> <li>• As of the 1 October, Tamboran will implement the wet season management of activities in accordance with the EMP. Primary activities planned to continue include:             <ul style="list-style-type: none"> <li>• Ongoing management and maintenance of the Kyalla access tracks</li> <li>• Gravel extraction from SSGP01 to support the management and maintenance of the Kyalla access track</li> <li>• Waste water management of mud sumps and open top tanks with wet season freeboard requirements.</li> </ul> </li> </ul>

No	Ministerial Condition	Compliant	Evidence
2.	<p><b>Condition 2.</b> Within 24 hours of either the commencement or cessation of:</p> <p>i. seismic activities; or</p> <p>ii. civil works activities (being all ground disturbing activities, including earth moving, land clearing, installation of gravel pits, establishment of well pads, and establishment of access tracks),</p> <p>the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> a notification that such activities have commenced or ceased, including the date the activities commenced or ceased and the location of the activities, if the period between ceasing and restarting activities exceeds 28 days.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>• A notification of the commencement of the 2D seismic was provided to DLPE on 6 August 2024 and completion provided on 7 August 2024.</li> <li>• No seismic was completed during 2025.</li> <li>• Civils construction of the Shenandoah S2 access track and well site on EP 98 commenced on Friday, 14 June 2024. Civil construction works have been ongoing for the SS2 well site. Construction works reduced during 2025; however, a range of infrastructure and management of the well site is ongoing.</li> <li>• A survey has been completed in August/September 2025 to provide an update on the disturbance areas associated with the 2024-2025 civil construction campaign. The survey data is currently being processed and will provide to DLPE on receipt.</li> <li>• Geospatial data was supplied to DLPE on 7/08/2024 for the SS2 well site.</li> </ul>
3.	<p><b>Condition 3.</b> Within 24 hours of either the commencement or cessation of:</p> <p>i. Drilling of a petroleum well; or</p> <p>ii. Hydraulic fracturing of a petroleum well;</p> <p>the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> a notification that such activities have commenced or ceased, including the date the activities commenced or ceased and the location of the activities.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>• Tamboran advised DLPE of the intent to commence drilling of a petroleum well (SS2-2H) on 28 August 2024 on Shenandoah South 2 well site.</li> <li>• On 22 November 2024, Tamboran advised DLPE that drilling of a petroleum well was completed on SS2-2H and provided notice in the same advice that Tamboran was commencing drilling the second petroleum well (SS2-4H) with spudding commenced on SS2-4H on 21 November 2024.</li> <li>• On 6 January 2025, Tamboran advised DLPE that they were officially commencing the stimulation operations on Shenandoah South 2 within the two wells completed in 2024 (SS2-2H ST1 and SS2-4H). The first hydraulic fracturing treatment was set to commence on 11 January 2025. However, this was delayed.</li> </ul>

No	Ministerial Condition	Compliant	Evidence															
			<ul style="list-style-type: none"> <li>On 7 March 2025, Tamboran advised DLPE that the HFS of the Shenandoah S2-2H ST1 well was completed and testing underway. In addition, the stimulation of the S2-4H well was delayed further.</li> <li>Ongoing advice was provided to DLPE daily during the wet season via email and weekly during the dry season.</li> </ul>															
4.	<p><b>Condition 4.</b> Within 30 days of installing a groundwater bore or within 30 days of determining an existing groundwater bore is proposed to be used, the interest holder must send to <a href="mailto:onshoregas.DLPE@nt.gov.au">onshoregas.DLPE@nt.gov.au</a>:</p> <ul style="list-style-type: none"> <li>i. The registered number of the groundwater bore;</li> <li>ii. The aquifer the groundwater bore is targeting;</li> <li>iii. The purpose of the groundwater bore;</li> <li>iv. Whether the bore is proposed to be included in the extraction licence and the proposed volume to be extracted per annum, or if already included on an extraction licence, the extraction licence number and date of issued and the volume allowed for extraction per annum; and</li> </ul> <p>The GPS coordinates of the groundwater bore.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Yes, Tamboran provided notice to DLPE of the installation and use of groundwater bores on SS2.</li> <li>On 30th July 2024 Tamboran advised DLPE of the installation of the first two groundwater bores:</li> </ul> <table border="1" data-bbox="1205 655 2101 1286"> <thead> <tr> <th>Bore #</th> <th>Aquifer</th> <th>Purpose</th> <th>WEL, date issued &amp; volume allowed</th> <th>Co-ordinates (approximate)</th> </tr> </thead> <tbody> <tr> <td>RN043872 (BET-MB029)</td> <td>Gum Ridge Formation</td> <td>Extraction / monitoring bore</td> <td>WEL GRF10285 Issued 16 July 2024 450 ML/annum</td> <td>E 355449 N 8141466</td> </tr> <tr> <td>RN043837 (BET-MB030)</td> <td>Anthony Lagoon Beds</td> <td>Monitoring Bore</td> <td>N/A</td> <td>E 355299 N 8141710</td> </tr> </tbody> </table>	Bore #	Aquifer	Purpose	WEL, date issued & volume allowed	Co-ordinates (approximate)	RN043872 (BET-MB029)	Gum Ridge Formation	Extraction / monitoring bore	WEL GRF10285 Issued 16 July 2024 450 ML/annum	E 355449 N 8141466	RN043837 (BET-MB030)	Anthony Lagoon Beds	Monitoring Bore	N/A	E 355299 N 8141710
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RN043837 (BET-MB030)	Anthony Lagoon Beds	Monitoring Bore	N/A	E 355299 N 8141710														

No	Ministerial Condition	Compliant	Evidence							
			<ul style="list-style-type: none"> <li>An additional bore was advised on 29th August 2024:</li> </ul> <table border="1" data-bbox="1205 272 2101 568"> <tr> <td data-bbox="1205 272 1397 408">RN043874 (BET-MB031)</td> <td data-bbox="1397 272 1563 408">Gum Ridge Formation</td> <td data-bbox="1563 272 1742 408">Extraction / monitoring bore</td> <td data-bbox="1742 272 1939 568">WEL GRF10285 Issued 16 July 2024 450 ML/annum</td> <td data-bbox="1939 272 2101 408">E 355289 N 8141708</td> </tr> </table>			RN043874 (BET-MB031)	Gum Ridge Formation	Extraction / monitoring bore	WEL GRF10285 Issued 16 July 2024 450 ML/annum	E 355289 N 8141708
RN043874 (BET-MB031)	Gum Ridge Formation	Extraction / monitoring bore	WEL GRF10285 Issued 16 July 2024 450 ML/annum	E 355289 N 8141708						
			<ul style="list-style-type: none"> <li>30th September 2024 a fourth bore was added:</li> </ul> <table border="1" data-bbox="1205 671 2101 967"> <tr> <td data-bbox="1205 671 1397 807">RN043875 (BET-MB032)</td> <td data-bbox="1397 671 1563 807">Gum Ridge Formation</td> <td data-bbox="1563 671 1742 807">Extraction / monitoring bore</td> <td data-bbox="1742 671 1939 967">WEL GRF10285 Issued 16 July 2024 450 ML/annum</td> <td data-bbox="1939 671 2101 807">E: 355000 N: 8141630</td> </tr> </table>			RN043875 (BET-MB032)	Gum Ridge Formation	Extraction / monitoring bore	WEL GRF10285 Issued 16 July 2024 450 ML/annum	E: 355000 N: 8141630
RN043875 (BET-MB032)	Gum Ridge Formation	Extraction / monitoring bore	WEL GRF10285 Issued 16 July 2024 450 ML/annum	E: 355000 N: 8141630						
			<ul style="list-style-type: none"> <li>The final bore was advised on the 11 October 2024:</li> </ul> <table border="1" data-bbox="1205 1054 2101 1251"> <tr> <td data-bbox="1205 1054 1397 1190">RN043876<sup>a</sup> (BET-MB033)</td> <td data-bbox="1397 1054 1563 1190">Gum Ridge Formation</td> <td data-bbox="1563 1054 1742 1190">Extraction / monitoring bore</td> <td data-bbox="1742 1054 1939 1251">WEL GRF10285 Issued 16 July 2024</td> <td data-bbox="1939 1054 2101 1190">E: 355134 N: 8141704</td> </tr> </table>			RN043876 <sup>a</sup> (BET-MB033)	Gum Ridge Formation	Extraction / monitoring bore	WEL GRF10285 Issued 16 July 2024	E: 355134 N: 8141704
RN043876 <sup>a</sup> (BET-MB033)	Gum Ridge Formation	Extraction / monitoring bore	WEL GRF10285 Issued 16 July 2024	E: 355134 N: 8141704						

No	Ministerial Condition	Compliant	Evidence
			450 ML/annum
<b>REPORTING CONDITIONS</b>			
5.	<p><b>Condition 5.</b> By 1 October of each year, the interest holder must submit to <a href="mailto:onshoregas.DLPE@nt.gov.au">onshoregas.DLPE@nt.gov.au</a> a completed Annual Environmental Performance Report (AEPR) for the preceding 12 month period of 1 July to 30 June using the AEPR template. The AEPR template must be completed in accordance with <i>Onshore Petroleum Annual Environmental Performance Reporting Guideline</i> (21 December 2023) as updated from time to time.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>This report is the first AEPR for the Shenandoah South E&amp;A EMP covering the preceding 12-month period between 1 July 2024 to 30 June 2025.</li> </ul>
6.	<p><b>Condition 6.</b> Within three business days of 31 March, 30 June, 30 September and 31 December of each year, the interest holder must submit to <a href="mailto:onshoregas.DLPE@nt.gov.au">onshoregas.DLPE@nt.gov.au</a> a report with the following information:</p> <ol style="list-style-type: none"> <li>regulated activities completed in previous quarter;</li> <li>regulated activities to be conducted in the next quarter, including estimated duration;</li> <li>the date any conditions of this approval were completed in the previous quarter;</li> <li>the date any conditions of this approval are due for completion in the next quarter;</li> <li>monitoring and compliance activities to be conducted in the next quarter based on commitments in the approved EMP, relevant to the stage of a regulated activity.</li> </ol>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Quarterly regulated activity reports were provided via email to DLPE as follows:             <ul style="list-style-type: none"> <li>Q2 - 01/07/2024</li> <li>Q3 - 26/09/2024</li> <li>Q4 - 23/12/2024</li> <li>Q1 - 31/03/2025</li> <li>Q2 - 30/06/2025.</li> </ul> </li> </ul>

No	Ministerial Condition	Compliant	Evidence
7.	<p><b>Condition 7.</b> During the Wet Season (as defined in the Code), the interest holder must submit to <a href="mailto:onshoregas.DLPE@nt.gov.au">onshoregas.DLPE@nt.gov.au</a> weekly reports by 5 pm ACST each Monday for the preceding week or part thereof that include the following information:</p> <ul style="list-style-type: none"> <li>i. whether unsealed access roads were used by any vehicle or machinery, other than a light vehicle;</li> <li>ii. daily inspection reports of erosion and sediment control measures and, where relevant, the type and date of corrective actions taken, or date proposed to be taken, in response to issues identified in the daily inspection reports;</li> <li>iii. daily inspection reports for secondary containment in use and, where relevant, the type and date of corrective actions taken, or date proposed to be taken, in response to issues identified in the daily inspection reports; and</li> <li>iv. all dates the regulated activity was stopped due to Wet Season events and the date and time that the regulated activity recommenced, or is proposed to recommence.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>• During the 2024-25 wet season weekly reports were provided to DLPE via email from 1 October 2024 through to 5 May 2025.</li> <li>• Information was provided relating to use of unsealed access tracks, status of erosion and sediment control measures and any corrective actions taken, daily inspections of the secondary containment and if activities needed to be stopped during wet season.</li> <li>• No major cessation of activities occurred as result of the wet season. Instead Tamboran managed the regulated activities in accordance with the EMP.</li> </ul>
8.	<p><b>Condition 8.</b> During either drilling activities or hydraulic fracturing activities, the interest holder must record the date, time and position title of the officer who conducted daily inspection, and must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> a weekly report by 5 pm ACST each Monday for the preceding week or part thereof with the following information:</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>• During drilling and HFS activities, Tamboran provided weekly reports to DLPE relating to daily freeboard (in cm) from the SS2 and Kyalla 117 mud sump, including date and time of measurement taken.</li> <li>• These reports were provided with date, time and position title of the officer conducting the inspection.</li> </ul>

No	Ministerial Condition	Compliant	Evidence
	<p>i. for drilling activities, the daily freeboard available in drill cuttings pits (in cm) and the time of measurement;</p> <p>ii. for hydraulic fracturing activities, the daily freeboard available in wastewater tanks (in cm) and the time of measurement; and</p> <p>iii. in relation to both drilling and hydraulic fracturing, whether any non-compliances were identified in the daily inspections and, if relevant, any corrective actions taken, or proposed to be taken, and the timeframe for implementation of corrective actions, in response to the non-compliance.</p>		<ul style="list-style-type: none"> <li>It is noted that minor corrective action were identified and actioned as per the EMP requirements.</li> <li>1 incident was recorded during reporting period relating to missing a mandatory reporting timeframe of drill sump wet season freeboard exceedance. An email was sent to DLPE (Onshore gas compliance) on 9/12/2024 for self-reporting of the non-compliance. The incident was administrative with no risk to environment.</li> </ul>
9.	<b>Condition 9.</b> Notwithstanding regulation 35, the interest holder must submit recordable incident reports to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> no later than 5pm ACST 15 days after the end of each quarter, being 15 April, 15 July, 15 October and 15 January each year while the approved plan remains in force, and must be submitted regardless of whether an incident occurred during the reporting period or not.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Recordable incident reports were provided to DLPE on the following dates: <ul style="list-style-type: none"> <li>Q3 - 15/10/2024</li> <li>Q4 - 15/01/2025</li> <li>Q1- 15/04/2025</li> <li>Q2 - 15/07/2025</li> </ul> </li> </ul>
10.	<b>Condition 10.</b> Within 30 days of completing seismic activities, land clearing or other ground disturbing activities (being all ground disturbing activities, including earth moving, land clearing, installation of gravel pits, establishment of well pads, and establishment of access tracks), the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> geospatial files (as shapefiles and inclusive of metadata).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>No clearing or ground disturbing activities occurred during the delivery of the 2D seismic, with all activities occurring on existing cleared areas/pastoral access track.</li> <li>On 7<sup>th</sup> and 8<sup>th</sup> August 2025, geospatial data was provided to DLPE for the SS2 well site construction, including well pad, camp pad, laydown, fire break and access trail and access tracks.</li> <li>On 2<sup>nd</sup> May 2025, DLPE requested geospatial files, in particular land clearing for the flare pit construction works.</li> </ul>

No	Ministerial Condition	Compliant	Evidence
			<ul style="list-style-type: none"> <li>On 2<sup>nd</sup> May, Tamboran confirmed that construction works were still underway, noting that surveyors were engaged to undertake the survey of the disturbance areas periodically during construction. On completion of the entirety of the civil works on SS2 Tamboran will engage the survey to do an as built survey. We attached a draft KML file providing an overview of the indicative disturbance area (~1.42 ha) for the flare pit.</li> <li>Civil works were still in progress between May and June 2025. Surveyors were engaged in August/September 2025 to complete a detailed survey of the disturbance areas. The survey has been completed, with the surveyor processing the data. Tamboran will supply survey data following completion of the processing.</li> </ul>
<b>GREENHOUSE GAS EMISSIONS CONDITION</b>			
11.	<p><b>Condition 11.</b> By 31 October of each year, the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> the emissions report required by clause D.6.2 of the Code, which must:</p> <ol style="list-style-type: none"> <li>calculate emissions in accordance with the National Greenhouse and Energy Reporting (Measurement) Determination 2008;</li> <li>document actual annual greenhouse gas emissions from conduct of the regulated activity estimated and reported under the Commonwealth <i>National Greenhouse and Energy Reporting Act 2007</i> (NGER Act) versus predicted emissions in the EMP (TAM1-3);</li> <li>demonstrate the actual emissions have been verified by an auditor registered under the</li> </ol>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Tamboran's GHG emission reporting for FY24 was provided to DLPE on 30/09/2024.</li> <li>The report included:             <ul style="list-style-type: none"> <li>Tamboran's confirmation of retired offsets.</li> <li>Tamboran's 2024 Assurance Report.</li> <li>FY24 Annual Emissions Report for Exploration Permits 76/98/117.</li> </ul> </li> <li>The GGAP for EP76/98/117 was submitted as part of the TAM2 Sturt Plateau EMP in July 2024. As such no material change required for the annual update.</li> <li>The FY25 GHG Emission Report is currently in progress. Due date to provide the FY25 report is the 30/10/2025.</li> </ul>

No	Ministerial Condition	Compliant	Evidence
	<p>Register of Greenhouse and Energy Auditors established under section 75A of the NGER Act;</p> <p>iv. include a summary of all regulated activities conducted which have contributed to greenhouse gas emissions during the reporting period; and</p> <p>v. account for differences between actual and predicted emissions with reference to all parts of the regulated activity with potential to create greenhouse gas emissions.</p>		
<b>INCIDENT MANAGEMENT CONDITIONS</b>			
12.	<p><b>Condition 12.</b> The interest holder must record all releases of liquid contaminant or hazardous chemicals in a site spill register, which records:</p> <p>i. the liquid contaminant or hazardous chemical spilled or leaked;</p> <p>ii. the GPS co-ordinates of the location of the spill or leak;</p> <p>iii. the source and volume of the spill or leak;</p> <p>iv. the volume of impacted soil removed for disposal and the depth of any associated excavation; and</p> <p>v. the corrective actions taken or proposed to be taken to prevent recurrence of an incident of similar nature.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>• During this reporting period there were 23 minor environmental incidents recorded on SS2 well site and 4 minor environmental incidents recorded on Kyalla 117 N2 well site.</li> <li>• All records are maintained on Tamboran's incident management system called TRACs.</li> <li>• Appendix A summarises the minor spill events including the type, location, source and volume, remediation of any soils and any further corrective actions taken.</li> </ul>
13.	<p><b>Condition 13.</b> References to "reportable" in the EMP (TAM1-3) as referred to below must be disregarded:</p> <p>i. all references to Table 64 on page 268;</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Noted

No	Ministerial Condition	Compliant	Evidence
	<p>ii. all references to Table 66 on page 276; and</p> <p>iii. the reference to “reportable’ the column titled “Environmental performance standards” in Table 67 on page 280.</p>	<input checked="" type="checkbox"/> N/A	
<b>GROUNDWATER MONITORING CONDITIONS</b>			
14.	<p><b>Condition 14.</b> The interest holder must:</p> <p>i. Undertake groundwater level/pressure monitoring at each impact monitoring bore and control monitoring bore using a logger to record water level at a minimum of every 5 minutes for:</p> <p>a) one week prior to hydraulic fracturing;</p> <p>b) during hydraulic fracturing</p> <p>c) one week following hydraulic fracturing; and</p> <p>ii. within 14 days of completion of groundwater level/pressure monitoring in each impact monitoring bore, the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> the logger data in Excel format;</p> <p>iii. undertake quarterly groundwater monitoring at each control and impact monitoring bore for a minimum of three years after establishment, unless otherwise advised by DLPE;</p> <p>iv. within 60 days of each groundwater monitoring event, the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> the results of groundwater monitoring in a format to be determined by DLPE;</p> <p>v. within 90 days of the anniversary of the approval date of the EMP (TAM1-3), and each</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Groundwater level/pressure monitoring for impact and control groundwater monitoring was generally set at 5 minute intervals leading up to, during and at completion of HFS.</li> <li>Quarterly groundwater quality compliance monitoring has been completed for Kyalla 117 N2 impact and control monitoring bores as follows: <ul style="list-style-type: none"> <li>Q3-2024 – 31 August and 2 September</li> <li>Q4-2024 – 7 November and 11 December</li> <li>Q1-2025 – 11 January</li> <li>Q2-2025 – 6 April, 2 May, 8/18 June</li> </ul> </li> <li>Quarterly groundwater quality compliance monitoring has been completed for SS2 impact and control monitoring bores as follows: <ul style="list-style-type: none"> <li>Q3-2024 –7, 19 and 26 September</li> <li>Q4-2024 – 7 and 29 November and 10 &amp; 15 December</li> <li>Q1-2025 – 8, 9, 16 January</li> <li>Q2-2025 – 3-6 April, 2-6 May, 18 June</li> </ul> </li> <li>Quarterly groundwater quality monitoring results provided following laboratory receipt on following dates: <ul style="list-style-type: none"> <li>31/10/2024</li> <li>09/02/2025</li> </ul> </li> </ul>

No	Ministerial Condition	Compliant	Evidence
	<p>subsequent year, the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> an interpretative report of groundwater quality which includes:</p> <ul style="list-style-type: none"> <li>a) identification of any changes to groundwater quality or level attributable to conduct of the regulated activity at the well site(s) and discussion of the significance and cause of any such observed change;</li> <li>b) interpretation of any statistical outliers observed from baseline measured values for each of the analytes listed in Table 6 of the Code;</li> <li>c) a summary of the results including descriptive statistics;</li> <li>d) discussion of any trends observed;</li> <li>e) description of the layout of groundwater monitoring bores and wells, indicative groundwater flow directions and levels; and</li> </ul> <p>vi. within 12 months of commencement of groundwater monitoring under the EMP (TAM1-3), the interest holder must submit to <a href="mailto:Onshoregas.DLPE@nt.gov.au">Onshoregas.DLPE@nt.gov.au</a> a report on the suitability of groundwater quality data collected to date, including all groundwater quality data collected under the EMPs superseded by this approval, for development of site-specific trigger values for groundwater quality at each of the impact monitoring bores established or used under EMP (TAM1-3).</p>		<ul style="list-style-type: none"> <li>• 17/04/2025</li> <li>• 06/08/2025.</li> <li>• Annual interpretative groundwater quality reports provided to DLPE on 9/08/2025.</li> <li>• Groundwater suitability report provided on 19/09/2025, inclusive of the discussion on data collected.</li> </ul>

No	Ministerial Condition	Compliant	Evidence
15.	<p><b>Condition 15.</b> Within 60 days of completion of well flowback operations for the first well where flowback fluid has been reused, the interest holder must provide to <a href="mailto:onshoregas.DLPE@nt.gov.au">onshoregas.DLPE@nt.gov.au</a> a risk assessment of the returned flowback fluid following reuse, which must be:</p> <p>a) prepared by a suitably qualified person; and</p> <p>b) prepared in accordance with the monitoring wastewater analytes specified in section C.8 of the Code.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>During this reporting period no flowback fluid has been reused. It is noted that laboratory analysis of the flowback fluid from SS2-2H ST1 well was completed and a risk assessment of the flowback scheduled to be completed in November 2025.</li> </ul>
<b>SEISMIC SURVEY CONDITIONS</b>			
16.	<p><b>Condition 16.</b> Prior to the commencement of seismic activities using sub-surface charges, the interest holder must provide to <a href="mailto:onshoregas.DLPE@nt.gov.au">onshoregas.DLPE@nt.gov.au</a> written confirmation that relevant stakeholders have been advised of the procedure the interest holder intends to employ in the event of a misfire.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Sub-surface charges have not been used to date under TAM1-3.</li> </ul>
17.	<p><b>Condition 17.</b> Within 12 months of the start date of the proposed seismic acquisition, submit a report to <a href="mailto:onshoregas.DLPE@nt.gov.au">onshoregas.DLPE@nt.gov.au</a> outlining the success of the proposed trial with seismic charges, which considers:</p> <p>i. estimated difference in clearing footprint between vibroseis and seismic charges method;</p> <p>ii. potential and observed impact to tree health within 20 m of the locations where seismic charges were used;</p> <p>iii. potential and observed surface disturbance from the release of seismic charges at locations where seismic charges were used;</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Seismic charges were not used for the 9 km 2D seismic program on existing tracks and SS2 well pad.</li> </ul>

No	Ministerial Condition	Compliant	Evidence
	<p>iv. observations on the efficacy of use of seismic charges as an alternative approach for conducting seismic activities;</p> <p>v. the observed rate of misfire for the program; and</p> <p>vi. information on the location of misfires where sympathetic detonation appears to be unsuccessful.</p>		
<b>RECORD KEEPING CONDITIONS</b>			
18.	<b>Condition 18.</b> The interest holder must create and retain records for all inspections, monitoring and maintenance activities and impact mitigation commitments made in the EMP (TAM1-3) to demonstrate these commitments have been complied with.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>All records are retained in Tamboran's TRACS for inspections, monitoring and maintenance activities detailed in the EMP.</li> </ul>

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
<b>Land - Landforms and terrestrial environmental quality</b>				
1.	No significant impact to the ecological function and productivity of soils resulting from [Tamboran's] exploration activities.	No releases of contaminants (chemicals, hydrocarbon, drilling wastewater or flowback wastewater) outside of Tamboran's lease pad.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Refer to Appendix A of the minor spill events reported during July 2024 to June 2025.</li> <li>No spill incidents were outside Tamboran's well site disturbance area.</li> </ul>
2.		No reportable spills or leaks, including wastewater tank/sump overtopping events, 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"> <li>Refer to Appendix A which provides a summary of the minor spill events recorded in TRACs during reporting period.</li> </ul>
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"> <li>Monthly well site stability inspections confirm ESC in place and working effectively for the majority of time.</li> <li>No erosion or sediment releases present that cannot be rectified during routine site maintenance.</li> <li>Routine site inspections completed; no material erosion identified.</li> </ul>
4.		Vegetation on seismic lines reinstated and rehabilitation implemented to return vegetation cover.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>9km of seismic survey was completed on existing access tracks and disturbed SS2 well site. No reinstatement required from the initial seismic program.</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
<b>Land - Terrestrial ecosystems</b>				
5.	No significant impact to high valued habitats and listed threatened flora and fauna from Tamboran's exploration activities.	No releases of wastewater (drilling fluid and flowback) off the lease into the surrounding vegetation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Refer to Appendix A of the minor spill events reported during July 2024 to June 2025.</li> <li>No spill incidents were outside Tamboran's well site disturbance area.</li> </ul>
6.		<7 individual fauna deaths per week for 2 consecutive weeks caused by flowback water storage.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>No fauna deaths reported in flowback wastewater storages during the reporting period at Kyalla 117 N2 or SS2.</li> </ul>
7.		No uncontrolled bushfires caused by Tamboran's exploration activities (including civil construction, seismic and E&A activities).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Zero reported incidents of uncontrolled bushfire caused by [Tamboran's] activities.</li> <li>Refer Appendix B.</li> </ul>
8.		Weed surveys completed on all Tamboran disturbed areas.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>6-monthly pre- and post-wet season weed surveys completed on all [Tamboran] controlled disturbed areas.</li> <li>A post wet season site visit in May 2025, indicated that the sites remain free of declared weeds.</li> <li>Routine weed inspection of EP 98 was completed by DLPE weed officer and Tamboran representatives.</li> <li>No weeds evident at SS2.</li> <li>Weeds encountered on Kyalla 117 N2 following May 2025 survey were treated and to date no further evidence.</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
				<ul style="list-style-type: none"> <li>Ongoing monthly weed inspection and treatment program will continue for SS E&amp;A area.</li> </ul>
9.		Year-on-year decline in the size and density of all weed infestations introduced because of Tamboran's activities.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Annual report submitted 17 March 2025, demonstrates weed infestation size and density of weed outbreaks introduced by [Tamboran's] activities are reducing and where encountered, responded to minimise further spread of weeds.</li> <li>Routine site inspections completed with chemical controls implemented on Kyalla 117 N2 well site after encountering Annual Mission grass and a single Gamba grass on drill pad. Additional follow up survey did not indicate additional weeds for remainder of the year.</li> <li>No weeds have been encountered on SS2 to date.</li> <li>Weed inspections are completed monthly by Tamboran's contractor Konan.</li> <li>The 2025 weed report will be prepared in Q1 2026.</li> </ul>
10.		Disturbed seismic lines are reinstated promptly to promote revegetation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>2D seismic program has only occurred on existing pastoral access tracks and disturbed areas (i.e. SS2 well pad).</li> <li>No reinstatement of seismic lines required.</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
<b>Water - hydrological processes</b>				
11.	Tamboran's exploration activities do not reduce the environmental values of the underlying groundwater resources.	<ul style="list-style-type: none"> <li>All regional aquifers isolated through cement and casing.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Drilling or HFS activities have been undertaken under this EMP during the reporting period.</li> <li>Isolation of the Gum Ridge Formation and Anthony Lagoons Formation was confirmed through cement bond logs and casing pressure tests.</li> <li>Cement logs provided to DME.</li> </ul>
12.		<ul style="list-style-type: none"> <li>No reportable incident related leaks associated with failure of wastewater tank secondary liner.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>No seismic events detected.</li> <li>Monitoring results available at <a href="https://earthquakes.ga.gov.au/">https://earthquakes.ga.gov.au/</a>.</li> </ul>
13.		<ul style="list-style-type: none"> <li>No long-term (&gt;12 month) reduction in quality of an impact groundwater monitoring bore that is attributable to Tamboran's activities. A decline is defined as a change in water chemistry that exceeds the ANZECC guidelines for Livestock (the primary Environmental Value) of groundwater in the region..</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Leading up to drilling and HFS on the SS2 well site, 6 months of groundwater monitoring data was achieved with results reported quarterly and annually.</li> <li>The annual interpretative report was provided on 29/08/2025 for SS2 and 25/08/2025 for Kyalla 117 N2.</li> <li>Conclusion of the report indicated no significant persistent changes observed in the groundwater quality or the groundwater level at the Shenandoah S2 well site that can be attributed to the regulated activities.</li> <li>No exceedance of stock water quality guideline.</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
14.		<ul style="list-style-type: none"> <li>No long term (&gt;12 month) reduction in groundwater level observed in the impact monitoring bore that results in &gt;1 m decline in groundwater water level.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Quarterly groundwater monitoring data collected and analysed against baseline data confirms no material (&gt;1 m) decline in groundwater level as evident by:</p> <ul style="list-style-type: none"> <li>Quarterly groundwater monitoring results for SS2 and Kyalla 117 N2 submitted to DLPE:                         <ul style="list-style-type: none"> <li>Q3 2024 31 October 2024</li> <li>Q4 2024 29 February 2024</li> <li>Q1 2025 17 April 2025</li> <li>Q2 2025 6 August 2025</li> </ul> </li> <li>No indications of contamination were identified, with all exceedances assessed as natural variation.</li> <li>Total groundwater extraction volume below the approved water extraction licence take of 450 ML/year as evident by:                         <ul style="list-style-type: none"> <li>Water extraction levels reported and submitted to DLPE at least monthly via WALAPs.</li> </ul> </li> <li>Annual groundwater extraction under WEL GRF 10285 as at 15/06/2025, was ~2.05 ML, which is well below the WEL permit of 450 ML/annum.</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
<b>Water - Inland water environmental quality and aquatic ecosystems</b>				
15.	Protect the quality of surface water and aquatic ecosystems from any adverse impacts from Tamboran's exploration activities.	<ul style="list-style-type: none"> <li>During chemical and wastewater storage activities, no off-site release of contaminants from chemical, hydrocarbon and waste storage.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Site inspections confirm no loss of containment (structural failure, over-topping or major spills from wastewater and chemical storage, handling and recycling) that resulted in off-site releases of wastewater.</li> <li>No incidents of wastewater release into the surrounding vegetation reported in Tamboran's incident management system.</li> <li>Minor spills and leaks were reported on TRACs. All spills and leaks were contained on the drill site.</li> <li>During rainfall events, sediment basins were monitored in accordance with Tamboran's EMP.</li> <li>Refer to Appendix A for details on spill and leaks recorded in TRACs.</li> </ul>
16.		<ul style="list-style-type: none"> <li>No seismic events over MI 3.5 attributable to Tamboran's activities.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>No seismic events detected.</li> <li>Monitoring results available at <a href="https://earthquakes.ga.gov.au/">https://earthquakes.ga.gov.au/</a>.</li> </ul>
17.		<ul style="list-style-type: none"> <li>No reportable spills, including off-site releases of contaminants resulting from Tamboran's exploration activities.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>No reportable spills occurred during the reporting period.</li> <li>Refer to Appendix A for the spill and leaks recorded in TRACs.</li> <li>Quarterly recordable incident reports were provided to DLPE. All incidents</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
				<p>were minor with actions completed to avoid ongoing impacts:</p> <ul style="list-style-type: none"> <li>○ Q3 2024 report provided 15/10/2024 – 1 recordable – 3x2 tank leak on drill pad. Tank decommissioned and soils tested confirmed minor.</li> <li>○ Q4 2024 report provided 15/01/2025 – 2 spill recordables – mud spill from rig hopper, 1,120 L of drilling fluid spilled to bund,.</li> <li>○ Q1 2025 report provided 15/04/2025 – 2 spill recordable – pressure wash activities on SS2 well pad and IBC container spill,</li> <li>○ Q2 2025 report provided 14/07/2025.aa</li> </ul>
18.		<ul style="list-style-type: none"> <li>• Erosion and sediment control in place and working effectively.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>• Monthly well site stability inspections confirm ESC in place and working effectively during reporting period.</li> <li>• No erosion or sediment releases recorded during the wet season.</li> <li>• Routine site inspections completed; no material erosion identified on SS2 or Kyalla 117 N2 well sites.</li> </ul>
<b>Air – air quality and atmospheric processes</b>				
19.	No significant impact on air quality and no excess	<ul style="list-style-type: none"> <li>• Venting to be eliminated as far as reasonably practicable.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> <li>• Drilling and HFS was completed during the reporting period on SS2.</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
	greenhouse gas emissions resulting from Tamboran's exploration activities.		<input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>A flare pit was constructed and used during the well testing of SS2-1H ST1 well.</li> <li>There were no incidents of uncontrolled gas leaks during reporting period.</li> </ul>
20.		<ul style="list-style-type: none"> <li>All greenhouse gases reporting in accordance with NGERS requirements.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>All emissions related data (fuel use, flaring volumes etc.) reported in accordance with NGERS requirements.</li> <li>The initial Annual Emissions Management Report for the period 1 July 2024 to 30 June 2025 (FY 2024), was submitted on 30 September 2025.</li> <li>The FY 2025 Annual Emissions Management Report is currently being prepared for Tamboran's activities in EP 117, EP 98 and EP 76. The report will be submitted on 31 October 2025.</li> </ul>
21.		<ul style="list-style-type: none"> <li>All leaks detected and repaired in accordance with Code.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>No incidents of uncontrolled gas emissions reported during the reporting period.</li> </ul>
<b>People – community and economy, and human health</b>				
22.	No adverse impacts to the community resulting from Tamboran's exploration activities.	<ul style="list-style-type: none"> <li>All valid community complaints of nuisance investigated and resolved.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>No complaints received from local community or traditional owners reported/recorded during the reporting period, as demonstrated by quarterly incident reporting submitted to DLPE:</p> <ul style="list-style-type: none"> <li>Q3 2024 report provided 15/10/2024</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
				<ul style="list-style-type: none"> <li>Q4 2024 report provided 15/01/2025</li> <li>Q1 2025 report provided 15/04/2025</li> <li>Q2 2025 report provided 14/07/2025.</li> </ul>
23.		<ul style="list-style-type: none"> <li>&gt;60% of addressable spend to be from NT businesses.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>All maintenance services (including weed inspections, site inspections, etc.) completed by local indigenous businesses and NT based companies.</li> <li>Since 2021, the Beetaloo Joint Venture has over \$800,000 with local indigenous business – this excludes wages from local employees.</li> <li>During 2024-2025 Tamboran has employed up to 4 Traditional Owners from the Elliot community.</li> </ul>
24.		<ul style="list-style-type: none"> <li>All vehicle accidents investigated and reported in accordance with NT Police, Fire and Emergency Services requirements.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>No vehicle accidents were recorded during 2024-2025 reporting period.</li> </ul>
<b>Cultural Heritage and Sacred Sites</b>				
25.	No significant impact on sacred sites and environmental values because of Tamboran's exploration activities.	<ul style="list-style-type: none"> <li>No non-compliances with Native Title Holder Exploration Agreements and AAPA certificate conditions.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>All activities completed during this reporting period were within the AAPA approved areas and in accordance with NTH Exploration Agreement.</li> <li>The Annual</li> </ul>

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
26.	Protection of culture and heritage	<ul style="list-style-type: none"> <li>Native title holders are actively engaged on Tamboran’s work program, including understanding of Tamboran’s current and future exploration activities.</li> </ul>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Tamboran have up to 4 TO employees engaged on the project.</li> <li>All areas disturbed were subjected to a cultural heritage assessment.</li> <li>Prior to clearing activities on SS2, Tamboran conducted a preclearance survey with Traditional Owners to confirm no Indigenous heritage items and that works can commence.</li> <li>On country site inspection was conducted in May 2025 with the NLC and NTHs on SS2, Kyalla 117 N2 well sites, gravel pit and future operational areas.</li> <li>They NLC Annual Work Report was prepared and submitted to NLC in March 2025 which provided an update on Tamboran’s activities and environmental management in accordance with the NTH exploration agreement.</li> </ul>

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),<sup>2</sup> or under a commitment made in the EMP, has been provided to DLPE 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	Geospatial data provided to DLPE as follows: <ul style="list-style-type: none"> <li>• Rehabilitation has not commenced on SS2 or Kyalla 117 N2 well sites.</li> <li>• The revised surface disturbance table is a comparison between EMP (proposed) vs actual cleared footprint</li> <li>• The success criteria remain unchanged.</li> <li>• Spatial data submitted again to DLPE on 6 March 2024, as part of a DLPE clearing audit request.</li> <li>• The rehabilitation plan for all sites remain the same as those accepted by DLPE.</li> </ul>
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"> <li>• Weed management plan developed, with monthly weed monitoring completed.</li> <li>• 2024-25 Annual Weed Survey report submitted to DLPE on March 2025.</li> <li>• Overall, the weed management plan has continued to be implemented across all the sites in accordance with the relevant conditions of the environmental approvals for the Beetaloo exploration program.</li> </ul>

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

No	Reference	Requirement	Compliant	Evidence
				<ul style="list-style-type: none"> <li>A post wet season site visit in May 2025, indicated no weeds on SS2 access track, well site, camp pad.</li> <li>The post wet season site visit however indicated a small patch of annual mission grass and a single gamba grass plant. Tamboran's contractor treated the weeds and follow up inspection indicates the sites remains free of declared weeds.</li> </ul>
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"> <li>Fire Management Plan implemented.</li> <li>Annual fire mapping using NAFI data indicates no fire near Kyalla 117 N2 or SS2.</li> <li>It is noted that NAFI picked up the flaring activities at SS2 during reporting period. Advice was provided to Bushfires NT regarding activity on site.</li> </ul>
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>A rehabilitation plan was submitted to DLPE in accordance with EMP approval.</li> <li>No rehabilitation activities have occurred on the sites during the reporting period.</li> </ul>
5.	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"> <li>No wells are scheduled for decommissioning under TAM1-3 to date.</li> </ul>
6.	Code B.4.17.2(d)	Any guidelines published by the Northern Territory Government from time to time relating to reporting and data submission,	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>All water monitoring bore completion reports have been submitted to DLPE, including initial water quality data post completion.</li> </ul>

No	Reference	Requirement	Compliant	Evidence
		and groundwater monitoring data standards must be followed.		<ul style="list-style-type: none"> <li>Quarterly groundwater monitoring results for SS2 and Kyalla 117 N2 well sites have been submitted to DLPE during this reporting period.</li> <li>All groundwater monitoring is undertaken in accordance with the NT's Preliminary Guideline: Groundwater monitoring bores for exploration petroleum wells in the Beetaloo Sub-basin.</li> </ul>
7.	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>The approved EMP includes a WWMP and SMP, which has been adhered to during the reporting period.</li> <li>No incidents of uncontrolled wastewater release or spills off well pads were recorded in TRACS during the reporting period.</li> </ul>
8.	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Wastewater tracking register is being maintained onsite for all wastewater movements under the TAM1-3 EMP.</li> </ul>
9.	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>The approved EMP includes a WWMP and SMP, which has been adhered to during the reporting period.</li> </ul>
10.	Code cl D.5.9.2(c)	Emissions from exploration, well construction (including during flowback) and workovers must be measured, and reports submitted.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Emission related data (including fuel usage and flaring data) have been measured.</li> <li>Emissions data was provided in the FY 2024 Annual Emissions Management Report which reported</li> </ul>

No	Reference	Requirement	Compliant	Evidence
				<p>actual of 22,390 tCO<sub>2</sub><sup>e</sup> for the July 2023-June 2024 reporting period.</p> <ul style="list-style-type: none"> <li>Data for the FY 2025 will be provided with the Annual Emissions Management Report for the period 1 July 2024 to 30 June 2025 on 31 October 2025.</li> </ul>
11.	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"> <li>During reporting period there is no gas processing or downstream facility applicable.</li> <li>The Annual Emissions Management Report for the period 1 July 2024 to 30 June 2025 (referred to as FY 25), will be submitted by 31 October 2025.</li> </ul>
12.	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"> <li>The 2024 Annual Emissions Management Report was provided to DLPE on 30 September 2024 meeting the relevant ministerial conditions of TAM1-3.</li> <li>Annual Emissions Management Report, as per section 5.6 of the Code, will be provided on, or before the 31 October 2025.</li> <li>The FY 2025 Report is currently being reviewed by Auditors under the NGER Act.</li> </ul>
13.	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.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>The EMP is still in force and is approximately 4 years remaining before the next review.</li> </ul>

No	Reference	Requirement	Compliant	Evidence
14.	Reg 33	DLPE 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"> <li>No reportable incidents have been recorded at any sites during the reporting period.</li> </ul>
15.	Reg 34	Reports on reportable incidents must be provided to DLPE as soon as practicable and within 72 hours of the event occurring. A final report must be provided to DLPE 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"> <li>No reportable incidents have been recorded at any site during the reporting period.</li> </ul>
16.	Reg 35	A written report of all recordable incidents must be provided to DLPE 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"> <li>Quarterly recordable incident reports were provided to DLPE by email as follows:             <ul style="list-style-type: none"> <li>Q3 2024 report provided 15/10/2024</li> <li>Q4 2024 report provided 15/01/2025</li> <li>Q1 2025 report provided 15/04/2025</li> <li>Q2 2025 report provided 15/07/2025.</li> </ul> </li> </ul>
17.	Reg 37A	A report about flowback fluid from hydraulic fracturing must be provided to the Minister within 6 months of the flowback occurring.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Hydraulic fracturing of the Shenandoah S2-2H ST1 well completed in March 2025. Well testing was underway with flowback occurring between March and August 2025. A flowback report is currently being prepared with scheduled delivery to DLPE in November 2025.</li> </ul>
18.	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>Hydraulic fracturing activities were completed on Shenandoah S2-2H ST1 well.</li> <li>No produced water was generated from the the well. The flowback report and risk assessment for</li> </ul>

No	Reference	Requirement	Compliant	Evidence
				<p>this well is currently in progress with reporting to DLPE scheduled for November 2025</p> <ul style="list-style-type: none"> <li>Shenandoah SS2-4H did not produce flowback prior to shutting in.</li> </ul>
19.	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"> <li>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.</li> <li>Pastoralist is regularly communicated with at all stages of the project in accordance with the Land Access agreements.</li> <li>NTH and NLC are regularly communicated with including annual work program meetings, annual work program reports, on country site inspections and preclearance works.</li> </ul>
20.	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 <b>before</b> commencement of construction, <sup>3</sup> drilling, or seismic surveys.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> <li>All stakeholders were notified of commencement of activities prior to activities starting.</li> </ul>

<sup>3</sup> 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	56	98%
Not Compliant	1	2%
Not Applicable	4	N/A

<sup>a</sup> 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		
<b>1. Ministerial approval conditions</b>		
1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>Non-compliance with ministerial approval conditions recorded during this reporting period?</i>  <i>If yes, complete the sections below. If more than one instance, copy the rows below for each condition not met.</i>  <i>If no, proceed to 2. Environmental Outcomes</i>
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	<i>Environmental harm arising from non-compliance</i>  <i>If yes, complete section below.</i>  <i>If no, proceed to row 7.</i>

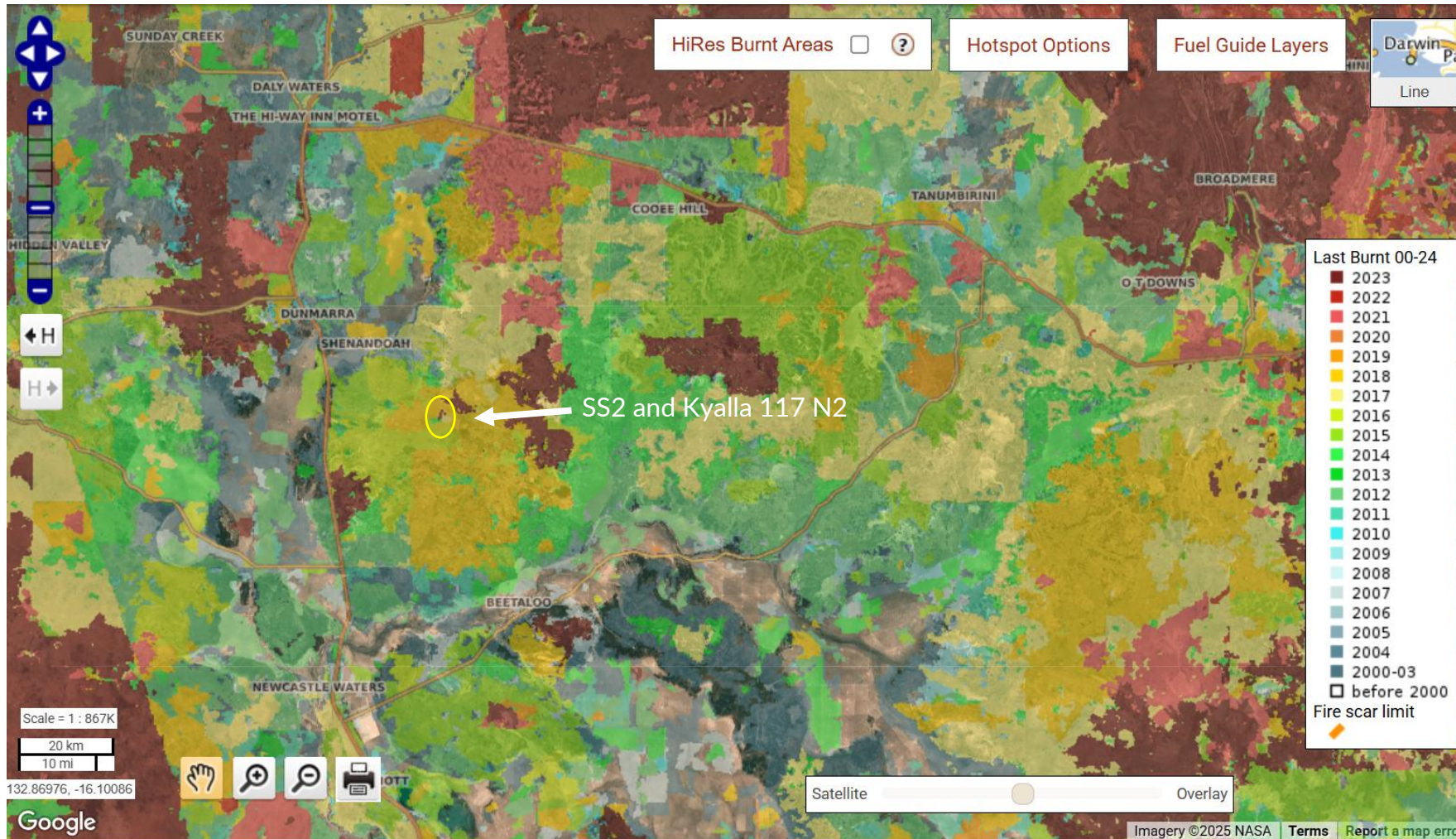
Overview of non-compliance		
6	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	-
7	If no, describe how determined no impact	It is an administrative reporting non-compliance.
8	<input type="checkbox"/> Yes	<i>Administrative non-compliance</i>
9	If yes, describe nature 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		
<b>3. Environmental performance standards</b>		
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	
31	If yes, describe nature of non-compliance	
32	Immediate corrective actions implemented	
33	Future corrective actions to prevent reoccurrence	
<b>4. Regulatory reporting or record keeping</b>		
34	<input checked="" type="checkbox"/> Yes <input 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	Appendix G Beetaloo Exploration WWMP monitoring program requires notification to DLPE within 48 hours where an exceedance of the drilling sump freeboard occurs.

Overview of non-compliance		
36	Summary of non-compliance	INC-0000093 Mandatory reporting timeframe of drill sump wet season freeboard exceedance was missed on Kyalla 117 N2 mud sump.
37	Evidence used to detect non-compliance	This notification was missed due to an administration error which was picked up from review of the weekly wastewater fluids management report issued to DLPE on Monday 9/12/2024.
38	Corrective actions implemented to improve reporting and record keeping	<p>On identifying the missed notification, the following was undertaken:</p> <ul style="list-style-type: none"> <li>Notified DLPE via email on 09/12/2024 for self-reporting of non-compliance.</li> <li>Incident raise in Tamboran's TRACS Incident Register – INC-0000093</li> <li>Tamboran completed 5 Whys investigation which identified misunderstanding of the freeboard reporting requirement for Kyalla 117 N2 well site.</li> </ul> <p>The corrective action (ACT-0000639) required the review of work instruction and wastewater water management plan with site and completions team. The discussions included how sites with wastewater stored must be managed, reporting requirements and freeboard management.</p>
5. Monitoring		
39	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p><i>Non-compliance with monitoring requirements?</i></p> <p><i>If yes, complete the sections below. If more than one instance, copy the rows below for each monitoring requirement not met.</i></p>
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: 2024 - 2025 NAFI fire scars in the vicinity of EMP well sites

Shenandoah South 2 and Kyalla 117 N2 Well Sites



## ATTACHMENT B: Incidents for reporting period – 1 July 2024 to 30 June 2025

Incident Date	Incident Number	Actual Consequence	Potential Consequence	Consequences	Department Responsible	Location	Summary	Source	Volume/Quantity Spilled/Leaked	Volume Soil Removed	Action Taken	Status
26/07/2024	INC-000049	Minor	Minor	Environmental	Field Operations	Shenandoah S2 Well Site	Hydraulic hose on cement mixer failed resulting in 6 litres of hydraulic oil spilling to grade.	Hydraulic oil	6 L	1 m <sup>3</sup>	<ul style="list-style-type: none"> <li>Crew immediately shutdown machine.</li> <li>Spill kit deployed using granular absorbent material.</li> <li>Incident reporting to Supervisor and Tamboran HSE Advisor.</li> <li>Contaminated soil cleaned up, put into onsite storage container for disposal. 1 m<sup>3</sup> of soil removed.</li> <li>New hose installed.</li> </ul>	Closed
6/09/2024	INC-000053	Minor	Minor	Environmental	Drilling and Completions	Kyalla 117 N2 (Shenandoah South) Well Site	Overfilling of cement truck causing spill on wellsite	Concrete slurry material	150 L	3 m <sup>3</sup>	<ul style="list-style-type: none"> <li>The spill was reported to Tamboran Supervisor.</li> <li>The spill was then cleaned up using a bobcat and loader.</li> </ul>	Closed
7/09/2024	INC-000054	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	Spill of spotting beads (inert product) on bund in chemical storage area	Spotting beads	5 kg	Nil	<ul style="list-style-type: none"> <li>Spill reported by rig crew</li> <li>Material was swept up and disposed of in sump. Bags were thrown in the rubbish bin.</li> </ul>	Closed
10/09/2024	INC-000083	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	While conducting pressure washing activities for hard band welding, the bunding underneath was not correctly installed resulting in a minor spill of 10L of drill mud to grade.	Diluted drill muds	10 L	5 m <sup>3</sup>	<ul style="list-style-type: none"> <li>Informed Rig Manager.</li> <li>Collected contaminated soil</li> <li>Replaced bunding with larger size</li> </ul>	Closed
11/09/2024	INC-000051	Moderate	Moderate	Environmental	Operations	Kyalla 117 N2 (Shenandoah South) Well Site	Leak identified in 3 x 2 flexi storage pond	Saline Water	-	10 m <sup>3</sup>	<ul style="list-style-type: none"> <li>Soil samples taken</li> <li>New cover ordered and to be installed to prevent further ingress of rain</li> <li>Planning is underway to remove the contents and decommission this structure prior to 2024 wet season</li> <li>GB 15/10 - work scheduled to commence late October</li> <li>Results following decommissioning indicated low risk following removal of soils directly beneath the tank following decommissioning.</li> </ul>	Closed
14/09/2024	INC-000055	Minor	Minor	Environmental, Equipment Damage or Loss	Drilling and Completions	Shenandoah S2 Well Site	Vehicle damage to rear passenger door from impact with kangaroo on Kyalla access track.	Wildlife Interaction	-	-	<ul style="list-style-type: none"> <li>Stopped the vehicle, assessed the animal (found deceased), assessed the damage to the vehicle and was able to continue to the SS2 wellsite.</li> </ul>	Closed
16/09/2024	INC-000057	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	Broken fitting on loader arm resulted in 4 litres of hydraulic oil spilt to grade.	Hydraulic oil	4 L	0.5 m <sup>3</sup>	<ul style="list-style-type: none"> <li>The loader was immediately stopped and the motorman inspected the leaking area. He found a broken fitting.</li> <li>Spill kit deployed and incident report to Rig Manager and Tamboran OCR.</li> <li>Contaminated soil cleaned up and put into onsite storage</li> </ul>	Closed

Incident Date	Incident Number	Actual Consequence	Potential Consequence	Consequences	Department Responsible	Location	Summary	Source	Volume/Quantity Spilled/Leaked	Volume Soil Removed	Action Taken	Status
											<ul style="list-style-type: none"> <li>container for disposal. 0.5m3 of soil was dug up (excavated).</li> <li>Fitting was replaced by mechanic.</li> </ul>	
3/10/2024	INC-0000061	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	Diesel fuel spill - approximately 3ltrs to grade	Diesel fuel	3 L	0.5 m <sup>3</sup>	<ul style="list-style-type: none"> <li>Spill pad bunding used to reduce effect of fuel spill.</li> <li>Vac truck driver isolated equipment to make safe</li> <li>OCR &amp; HSE assessed spill</li> <li>H&amp;P Rig Mechanic advised fuel meter counter was point of origin causing spill</li> <li>H&amp;P Rig Mechanic removed fuel meter counter and bi-passed fitting, eliminating re-occurrence</li> </ul>	Closed
5/10/2024	INC-0000064	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	Unreported spill located at third party recirculation pump	Chemicals Non-Hazardous	30 L	0.5 m <sup>3</sup>	<ul style="list-style-type: none"> <li>Notified OCR to assess</li> <li>Recirculation pump is asset of COHO &amp; COHO operating on-site</li> <li>COHO night shift operator was not informed in handover from COHO day operator of spill</li> <li>Spoke with COHO day operator to obtain details of spill</li> </ul>	Closed
11/10/2024	INC-0000063	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	Approximately 5ltrs lubricant (Navilube) spill to grade from metal waste bin	Navilube	5 L	0.025 m <sup>3</sup>	<ul style="list-style-type: none"> <li>Driver moved truck immediately to level ground to avoid further spillage</li> <li>Driver telephoned PPP supervisor</li> <li>Spill was reported to Tamboran HSE and Drilling OCR. The driver was advised to return to the wellsite and offload the chemical drums.</li> <li>Tamboran HSE and H&amp;P HSE attended the spill site for immediate clean up</li> </ul>	Closed
11/10/2024	INC-0000067	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	Third party contractor observed leak from water storage tank	Fresh water	20 L	Nil	<ul style="list-style-type: none"> <li>Crew Supervisor telephoned COHO (Elevate) Manager to inform of incident</li> <li>Crew Supervisor immediately commenced testing and confirmed rainwater</li> </ul>	Closed
26/10/2024	INC-0000070	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	While mixing citric acid to mud through the rig hopper, tank 2 in the active system overflowed spilling approx 320 ltrs (2 bbls) of mud to grade.	Drilling Mud	230 L	Nil	<ul style="list-style-type: none"> <li>Spill was reported to H&amp;P HSE and Tamboran OCR</li> <li>Spill clean up commenced using on site vac truck, with waste placed in mud sump</li> <li>H&amp;P commenced investigation (5 whys)</li> </ul>	Closed
5/11/2024	INC-0000072	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2-2H Well	Non-reported navi-lube spill contained in bund	Navilube	240 L	Nil	<ul style="list-style-type: none"> <li>Taped up drums with holes located at the base,.</li> </ul>	Closed

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											<ul style="list-style-type: none"> <li>Action raised for Drilling Manager/Drilling OCR to address with H&amp;P crews</li> <li>Discuss requirement with crew to report all spills including anything on the bunding to ensure we are complying with our Environmental Work Instruction (SP1.9)</li> </ul>	
6/11/2024	INC-0000074	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2-2H Well	Forktyne punctured 44 gallon drum of Navi-lube resulting in approximately 30ltrs spill on bunding	Navilube	30 L	Nil	<ul style="list-style-type: none"> <li>Crew member plugged puncture with spill kit material</li> <li>Crew member informed Tamboran HSE</li> <li>Crew member &amp; Tamboran HSE commenced cleanup</li> </ul>	Closed
17/11/2024	INC-0000079	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	During recirculating operations, a pinhole in a 4" connection hose caused approx. 1bbl (158L) of drilling fluid to spill to grade.	Drilling fluid	158 L	Nil	<ul style="list-style-type: none"> <li>Rig floor crew first observed the leak and immediately notified COHO team.</li> <li>Pump was stopped and spill contained.</li> <li>Reported to Tamboran OCR and Field HSE immediately.</li> <li>Clean up of site commenced.</li> <li>All 4" hoses on recirculating pump will be replaced.</li> </ul>	Closed
23/11/2024	INC-0000085	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	During environmental compliance site inspection, identified frac tank fluid level connection was not installed correctly, resulting in minor spill of 10L of drill fluid to grade.	Frac fluid	10 L	Nil	<ul style="list-style-type: none"> <li>Stopped the job, used spill kit pads and snake to contain spill.</li> <li>Reported to OCR.</li> <li>Connection tightened and area cleaned up.</li> </ul>	Closed
30/11/2024	INC-0000088	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2-2H Well	Approximately 1220ltrs (7 barrels) of drilling fluid spilt on bund from mixing hopper	Drilling Fluid	1220 L	Nil	<ul style="list-style-type: none"> <li>Shut valve and turned off pump to prevent further spillage</li> <li>Notified Tamboran OCR</li> <li>Commenced spill clean-up with vac truck</li> <li>Crews briefed at pre-tour importance of walking the line</li> </ul>	Closed
9/12/2024	INC-0000093	Minor	Minor	Environmental	Drilling and Completions	Kyalla 117 N2 (Shenandoah South) Well Site	Mandatory reporting timeframe of drill sump wet season freeboard exceedance was missed	-	-	Nil	<ul style="list-style-type: none"> <li>email sent to DLPE (Onshore gas compliance) 9/12/2024 for self-reporting of the non-compliance.</li> <li>Work Instruction review with new Tamboran and Contractor personnel</li> </ul>	Closed
17/12/2024	INC-0000096	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	During DLPE site visit, identified 3 x 44 gal plastic drums had collapsed causing an IBC that was sitting on top of them to move on an angle resulting in fluid slowly dripping onto the bunding.	Sodium Silicate	30 L	Nil	<ul style="list-style-type: none"> <li>Stopped the job.</li> <li>Dispatched spill kit to absorb fluid on bund.</li> <li>Reported to Rig Manager and H&amp;P HSE.</li> <li>no excavation required; IBC was on chemical bund - no fluid to grade.</li> </ul>	Closed

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17/12/2024	INC-000095	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	A lay flat hose connection adjacent to the drill pond was inadvertently run over with the loader, causing approx. 113 litres (30 gal) of drill fluid to spill to grade. Pumping operations were not being conducted at the time.	Drill fluid	113 L	Nil	<ul style="list-style-type: none"> <li>Stopped the job.</li> <li>Spill contained.</li> <li>Reported to OCR.</li> <li>Clean up commenced.</li> </ul>	Closed
6/01/2025	INC-0000104	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	Spill from rig being pressure washed after drilling operations completed.	Wash water with minor drill chemicals	500 L	25 m <sup>3</sup>	<ul style="list-style-type: none"> <li>The impacted area was cleaned up using grader and loader.</li> <li>Impacted soil was stored temporarily in a bunded area before being transferred into skip bins prior to rain event.</li> <li>Soil samples taken to determine next steps in respect to reporting and disposal of material.</li> <li>Disposal into mud sump on Kyalla.</li> </ul>	Closed
14/01/2025	INC-0000108	Minor	Minor	Environmental, Equipment Damage or Loss	Drilling and Completions	Shenandoah S2 Well Site	While using the loader jib and chains to lift the hydraulic actuator valve back into the cradle, a chain has snagged the top fitting breaking it, resulting in ~5L of hydraulic oil to grade.	Hydraulic oil	5 L	0.025m <sup>3</sup>	<ul style="list-style-type: none"> <li>Stopped the job and reported spill to Tamboran HSE (who then informed Tamboran OCR)</li> <li>Cleaned up site</li> </ul>	Closed
15/01/2025	INC-0000109	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	While recirculating guar gel in the IBCs on the chemical mixing trailer, the connection has come loose resulting in ~38L (10 gallons) spilt on the bund. No material went to grade.	Guar gel	38 L	Nil	<ul style="list-style-type: none"> <li>Stopped the job.</li> <li>Reported to Tamboran OCR.</li> <li>Clean up spill site.</li> </ul>	Closed
28/01/2025	INC-0000112	Minor	Minor	Environmental, Equipment Damage or Loss	Drilling and Completions	Shenandoah S2 Well Site	During pumping operations, the telehandler operator was attempting to pick up an IBC of hydrochloric acid (HCl) to lift into the acid storage tank when he inadvertently pierced the IBC, causing 387 litres (100 gallons) to spill onto the bunding.	HCL	387 L	Nil	<ul style="list-style-type: none"> <li>Stopped the job.</li> <li>Stopped the spill by positioning IBC on angle to prevent further release of the chemical.</li> <li>Covered the area with soda ash to neutralise the chemical.</li> <li>Informed the supervisor and Tamboran OCR.</li> </ul>	Closed
17/04/2025	INC-0000123	Minor	Moderate	Environmental	Drilling and Completions	Kyalla 117 N2 (Shenandoah South) Well Site	Savanna Rig Generator 2 workshop oil residual leaking from the inside.	Diesel	5 L	0.5 m <sup>3</sup>	<ul style="list-style-type: none"> <li>Spill kit materials used to bund and prevented further spills. Spare bunding to place around base in a rain event.</li> <li>Spill cleaned up.</li> </ul>	Closed
25/05/2025	INC-0000125	Minor	Minor	Environmental	Drilling and Completions	Shenandoah S2 Well Site	While pumping fluid from the SS2 tank pad small c-ring tank (name to be confirmed) using the 4" trash pump, truck was overfilled resulting in ~50L of flowback fluid to grade.	Flowback Wastewater	50 L	4 m <sup>3</sup>	<ul style="list-style-type: none"> <li>Immediately shut down pump and isolated valves, contained spill and reported to OCR.</li> <li>Removed contaminated soil to listed waste containers.</li> </ul>	Closed