

Annual Environmental Performance Report

EMP title	BEETALOO SUB-BASIN MULTI-WELL DRILLING, STIMULATION AND WELL TESTING PROGRAM EP 98, EP 76
Unique EMP ID	ORI10-3
EMP approval date	19 May 2022
AEPR period	20 May 2024 - 19 May 2025
Petroleum title number/s	EP 98 and EP 76

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

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

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


Date	Rev	Reason for Amendment	Author	Checked	Approved
14/08/2025	0	Issued for approval	A Court	L Pugh	M Kernke

Declaration

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

I hereby declare that I:

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

Signature	
Name of person signing on behalf of interest holder/s	Linda Pugh
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Company	Tamboran B2 Pty Ltd ABN 42 105 431 525
Address	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.¹ The report, termed the Annual Environmental Performance Report (AEPR), must include sufficient information to allow the Minister to assess whether the interest holder has met the environmental outcomes and environmental performance standards included in the approved Environment Management Plan (EMP) with reference to information required to be recorded, monitored or reported under the Regulations and any other law in force in the NT related to the conduct of the regulated activity.

Approved Environment Management Plan Details	
EMP title	Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 (ORI10-3)
Unique EMP ID	ORI10-3
EMP approval date	19 May 2022
AEPR period	20 May 2024 – 19 May 2025
Petroleum title number/s	EP 98 and EP 76
Regulation 22 Notices (insert more rows if needed)	
Date Acknowledged	Scope
19 August 2022	Regulation 22 Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3.1), submitted 16 August 2022, for the following modifications: <ul style="list-style-type: none"> Relocation of groundwater bore for the future Amungee NW2 well pad. An additional bore on the future NW2 well pad. 2 ha of clearing to establish the 2 groundwater bores with no increase to overall clearing for the regulated activity.
13 February 2023	Regulation 22 Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3.2), submitted 25 January 2023, for the following modifications: <ul style="list-style-type: none"> Addition of a new hydraulic stimulation fluid system and chemical risk assessment.
24 October 2023	Regulation 22 Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3.3), submitted 27 September 2023, for the following modifications: <ul style="list-style-type: none"> Inclusion sodium hypochlorite 10–30% in well completion.

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

<p>12 December 2023</p>	<p>Regulation 22 Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3-4), submitted 2 November 2023, for the following modifications:</p> <ul style="list-style-type: none"> • Include/transfer the low impact regulated activities in the Beetaloo Basin Groundwater Monitoring Bore Installation Program EMP (EP 98 Monitoring Bore EMP) into the Tamboran EMP titled Beetaloo Sub-basin Multi-well Drilling, Stimulation and Well Testing Program EMP – ORI10-3.4. 																				
<p>22 January 2025</p>	<p>Regulation 22 Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3-5), submitted 20 January 2025, for the following modifications:</p> <ul style="list-style-type: none"> • Incorporated all remaining regulated activities associated with the Beetaloo Basin Velkerri, Civil Construction EP76 S2 EMP (ORI4-1) into the Beetaloo Sub-basin Multi-well Drilling, Stimulation and Well Testing Program Exploration Permit (EP) 98 & 76 EMP (ORI10-3) • Regulated activities subsumed into the Beetaloo Multi-well EMP (ORI10-3) included: <ul style="list-style-type: none"> - Construction, maintenance and ongoing management of access tracks to well pad and gravel pits - Operation and management of three (3) gravel pits <p><i>Table 1 Velkerri 76 S2 Gravel pits</i></p> <table border="1" data-bbox="571 1010 1417 1128"> <thead> <tr> <th>Name</th> <th>Size (ha)</th> <th>Zone</th> <th>Easting</th> <th>Northing</th> </tr> </thead> <tbody> <tr> <td>VGP1 (constructed)</td> <td>3.0</td> <td>53</td> <td>435623</td> <td>8135301</td> </tr> <tr> <td>VGP2</td> <td>3.0</td> <td>53</td> <td>433019</td> <td>8135263</td> </tr> <tr> <td>VGP3</td> <td>3.0</td> <td>53</td> <td>397906</td> <td>8136039</td> </tr> </tbody> </table> <ul style="list-style-type: none"> - Ongoing maintenance of 80 km of existing pastoral access track (originally constructed by the pastoralist). - Decommissioning and rehabilitation of the infrastructure at conclusion of exploration and appraisal. 	Name	Size (ha)	Zone	Easting	Northing	VGP1 (constructed)	3.0	53	435623	8135301	VGP2	3.0	53	433019	8135263	VGP3	3.0	53	397906	8136039
Name	Size (ha)	Zone	Easting	Northing																	
VGP1 (constructed)	3.0	53	435623	8135301																	
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VGP3	3.0	53	397906	8136039																	
<p>22 January 2025</p>	<p>Regulation 22 Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3-6), submitted 25 September 2024, for the following modifications:</p> <ul style="list-style-type: none"> • Incorporated all remaining regulated activities associated with the Beetaloo Basin Drilling, Stimulation and Well Testing Program Velkerri 76 S2 EP76 EMP (ORI5-4) into the Beetaloo Sub-basin Multi-well Drilling, Stimulation and Well Testing Program Exploration Permit (EP) 98 & 76 EMP (ORI10-3) • The regulated activities under the Velkerri 76 S2 DST EMP (ORI5-4.1) to date includes the drilling of the vertical section of Velkerri 76 S2-1, with the 3,000 km horizontal section drilling, HFS and well testing deferred. • The modification aimed to reduce administration burden under multiple EMPs for the same well site, with this modification aiming to include the horizontal section drilling, stimulation and well testing under ORI10-3, noting well testing of Velkerri 76 S2-1 is already described in ORI10-3. 																				

	<ul style="list-style-type: none"> The last AEPR for EMP ORI5-4 was submitted to DLPE on 23 March 2024.
22 January 2025	<p>Regulation 22 Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3-7), submitted 28 October 2024, for the following modifications:</p> <ul style="list-style-type: none"> Incorporated all regulated activities associated with the Beetaloo Sub-Basin Amungee NW-1H EMP (ORI7-2) into the Beetaloo Sub-basin Exploration Permit (EP) 98 & 76 EMP (ORI10-3). The regulated activities under the Amungee NW-1H EMP (ORI7-2) to date include completion of EPT. With the approval of Beetaloo Multi-well EMP, the Amungee NW-1H EMP was superseded and as such to reduce administration burden under multiple EMPs for the same well site and E&A well, this modification aims to include the regulated activities for Amungee NW-1H well. Minor update required to the Beetaloo Multi-well EMP. The last AEPR for EMP ORI7-2 was submitted to DLPE on 15 October 2024.
26 March 2025	<p>Regulation 22 Beetaloo Sub-Basin Multi-Well Drilling, Stimulation and Well Testing Program EP 98, EP 76 EMP (ORI10.3-8), submitted 26 March 2025, for the following modifications:</p> <ul style="list-style-type: none"> Beetaloo MW EMP update on advice from DLPE to consolidate Regulation 22 notifications ORI10-3.1 to ORI10-3.7, plus following additional modifications: <ul style="list-style-type: none"> Amendment to EMP in relation to offsite stormwater release criteria to provide consistency in stormwater discharge criteria across all Tamboran exploration and appraisal well sites. Update of the Chemical List based on the current Chemical Risk Assessments provided in Appendix E. Minor formatting and company detail updates.
Regulation 23 Notices (insert more rows if needed)	
Date Acknowledged	N/A
Location of Regulated Activity	
<input checked="" type="checkbox"/>	Figure attached showing location of regulated activity (Figure 1)
Regulated activities conducted during the reporting period (list regulated activities conducted, add or remove rows as required)	
1	Amungee NW ongoing well site management
2	Velkerri 76 S1 ongoing well site management
3	Amungee NW 2 nil
<input type="checkbox"/>	Gantt chart attached showing the period each regulated activity listed above was conducted.

	Note – well sites are currently in care and maintenance. Only regulated activities is wastewater management and general environmental management and monitoring activities.
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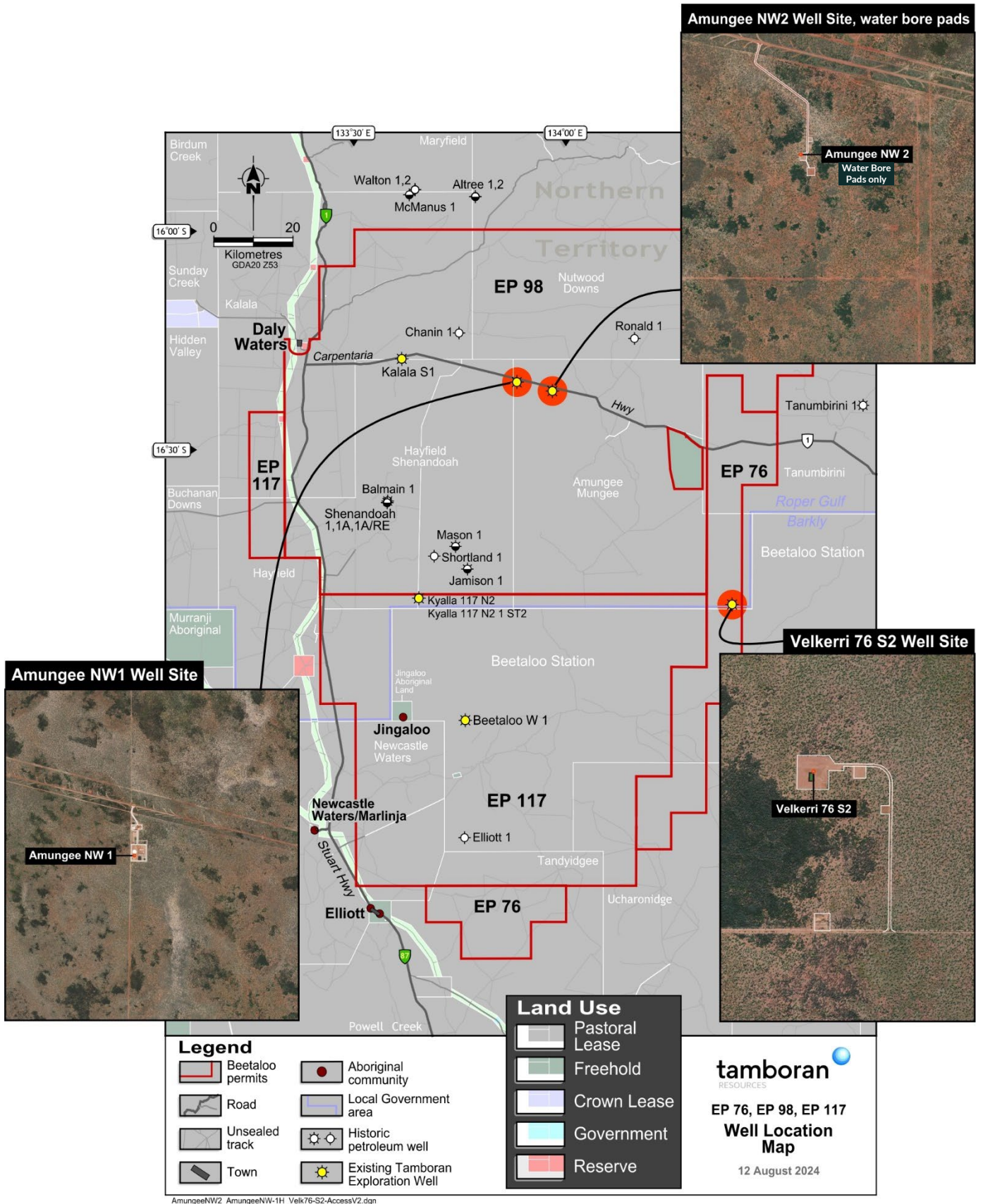


Figure 1 Amungee Multi-Well EMP site locations

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 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
1.	<p>Condition 1. The interest holder must submit to the Department of Land, Planning and Environment (DLPE), via Onshoregas.DLPE@nt.gov.au the following:</p> <p>i. Notification of the commencement of hydraulic fracturing activities prior to commencement.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<p>No hydraulic fracturing activities have occurred under this EMP during this reporting period.</p> <ul style="list-style-type: none"> The Amungee NW-2H well was shut-in on 16 July 2023 post stim, which was reported under the 2023 AEPR. The Amungee NW-3H well was drilled in Sept - Oct 2023 but has not been hydraulically fractured.
2.	<p>Condition 1ii. An updated timetable for the regulated activity that is to be provided on the last day of each quarter (being 31 March, 30 June, 30 September and 31 December each year), that identifies activities completed in the current quarter and:</p> <ul style="list-style-type: none"> Regulated activities in the next quarter, including duration; Activities in the next quarter based on commitments in the EMP relevant to the stage of the activity, including duration; Due dates for satisfaction of Ministerial approval conditions in the next quarter; and Due dates for regulatory reporting in the next quarter. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Monthly reports were provided to DLPE on the following dates:</p> <ul style="list-style-type: none"> 31 May 2024 27 June 2024 31 July 2024 24 August 2024 22 September 2024 30 October 2024 23 November 2024 22 December 2024 30 January 2025 28 February 2025 28 March 2025 29 April 2025 31 May 2025 <p>Quarterly reports were provided to DLPE on the following dates:</p>

No	Ministerial Condition	Compliant	Evidence
			<ul style="list-style-type: none"> 01 July 2024 26 September 2024 23 December 2024 31 March 2025.
3.	<p>Condition 1iii. During civil works (and noting civil works is taken to include any type of earth moving, land clearing, installation of gravel pits, establishment of well pads, establishment of access tracks), weekly reports indicating:</p> <ul style="list-style-type: none"> The status and progress of vegetation clearing and civil works at each location the activity is conducted; Any fires potentially threatening the activity from external or internal sources; The outcome of inspections of erosion and sediment control measures and corrective actions taken; and The outcome of inspections and risk assessments for determining suitability of use of unsealed roads by any vehicle or machinery other than light vehicle in the wet season. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No civil works occurred during the reporting period. The interest holder provided a revised rehabilitation plan for the sites, including shapefiles to DLPE on 23 November 2022. Rehabilitation activities have not commenced during this reporting period on the Amungee NW well site, Velkerri 76 S2 well site or the Amungee NW2 water bore pad. Land clearing spatial data was supplied to DLPE on request on 6 March 2024, providing extent of vegetation clearing. The success criteria described in the rehabilitation plan remain unchanged for all sites. The revised rehabilitation plan for the Amungee NW site was assessed and accepted by DLPE, 29 November 2022. All other rehabilitation plans are still consistent with EMP approval. Numerous inspections and review of risks were completed over the 2024-25 reporting period, with daily drilling reports provided to DLPE, which also included general site inspection information, along with monthly and quarterly inspections.
4.	<p>Condition 1iv. During drilling, daily on-site reports, to be consolidated and provided weekly, indicating:</p> <ul style="list-style-type: none"> Status and progress of drilling at each location; Freeboard available in drill cutting pits (in cm); and 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<p>No drilling was completed during the reporting period under this EMP.</p> <p>Weekly fluids management reporting on all well sites (Amungee NW, Velkerri 76 S2) continues to be provided to DLPE. It is noted that Amungee NW2 does not have any wastewater storage.</p>

No	Ministerial Condition	Compliant	Evidence
	<ul style="list-style-type: none"> The outcome of general site inspections relevant to drilling and waste, and corrective actions taken. 		<p>Routine site inspections completed over the course of the reporting period.</p> <p>Amungee NW</p> <p>Three recordable incidents were reported during this reporting period as summarised below which only occurred on the Amungee NW site:</p> <ul style="list-style-type: none"> - Q2 2024 - 01 April - 30 June - 1 recordable relating to: <ul style="list-style-type: none"> o 21/05/2024 - INC-0000046 Gamba and Hypitis encountered on Amungee NW well pad. Weeds were treated and confirmed success in removing from site. - Q3 2024 - 01 July - 30 September - 1 recordable relating to: <ul style="list-style-type: none"> o INC-0000068 - Ministerial Condition 5ii breach due to missed planned reporting date for Q2 groundwater results in 2 months. - Q4 2024 - 01 October to 31 December - 1 recordable relating to: <ul style="list-style-type: none"> o 04/11/2024 - INC-0000087 During routine site visit by Tamboran's OCR and HSE representatives at the Amungee NW well site, an area of surface salt crusting was noted on the well pad from historical activities. - Q1 2025 - 01 January to 31 March - Nil. <p>Velkerri 76 S2</p> <p>No recordable incidents were reported during this reporting period as summarised below:</p> <ul style="list-style-type: none"> - Q2 2024 - 01 April - 30 June - Nil - Q3 2024 - 01 July - 30 September - Nil - Q4 2024 - 01 October to 31 December - Nil

No	Ministerial Condition	Compliant	Evidence
			- Q1 2025 - 01 April to 30 June - Nil.
5.	<p>Condition 1v. During hydraulic fracturing and flowback, weekly reports indicating:</p> <ul style="list-style-type: none"> • Status and progress of hydraulic fracturing; • Weekly measurements of stored volume (in ML) and freeboard (cm) of wastewater storage tanks, unless operated in the wet season, during which it must be measured daily; and • The outcome of general site inspections relevant to hydraulic fracturing and waste and corrective actions taken. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<p>No hydraulic fracturing occurred during this reporting period.</p> <p>Weekly fluids management reporting on all well sites (Amungee NW, Velkerri 76 S2) continues to be provided to DLPE.</p>
6.	<p>Condition 1vi. During the wet season, weekly reports indicating:</p> <ul style="list-style-type: none"> • The outcome of inspections of erosion and sediment control measures and corrective actions taken; • The outcome of daily inspections of any secondary containment in use, and corrective actions taken; • Any halt to the regulated activity due to wet season conditions; and • Daily measurements of freeboard available in drill cutting pits and wastewater treatment tanks (in cm) whenever operational. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Weekly fluids management on all well sites (Amungee NW, Velkerri 76 S2) reporting continues to be provided to DLPE.</p>
7.	<p>Condition 1vii. For avoidance of doubt, if wastewater is present in tanks or drill cutting pits contain waste drill fluids and cuttings, these are considered to be operational. Reports must continue to be provided as per parts iv and v above, irrespective of whether there is manned activity</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Refer interest holder evidence provided against conditions 1iv and 1vi, above.</p>

No	Ministerial Condition	Compliant	Evidence
	occurring on site if the wastewater infrastructure is operational.		
8.	Condition 1viii. In the event that multiple regulated activities under the EMP are being conducted concurrently, the weekly submission of consolidated daily reports may be further consolidated to a single submission, but must clearly identify the locations and activities to which the information pertains, in relation to each item listed in conditions iii to v above, inclusive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>This AEPR covers regulated activities undertaken on EP 98 in accordance with the approved EMP.</p> <p>No regulated activities were undertaken on EP 76 during this reporting period.</p>
9.	<p>Condition 2. The interest holder must provide an annual report to DLPE, via Onshoregas.DLPE@nt.gov.au, on its environmental performance, in accordance with item 11(1)(b) in schedule 1 of the Petroleum (Environment) Regulations 2016 (NT). With respect to the reports required to be submitted in accordance with item 11(1)(b) in schedule 1 of the Petroleum (Environment) Regulations 2016 (NT):</p> <p>i. The first report must cover the 12-month period from the date of the approval, and be provided within 3 calendar months of the end of the reporting period.</p> <p>ii. Each report must align with the template and Guideline prepared by DLPE for this purpose and be provided each year until such time a notification is made to the Minister under regulation 14 that the activity is complete, or until the EMP is revised and re-approved.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>This AEPR is the third report since EMP approval and aligns with the DLPE guideline.</p> <p>The interest holder has prepared this AEPR for the reporting period 20 May 2024 – 19 May 2025.</p>
10.	Condition 3. In support of clause D.6.2 of the Code of Practice: Onshore Petroleum Activities in the Northern Territory, an emissions report must be provided to DLPE by 30 September each year, via Onshoregas.DLPE@nt.gov.au , which summarises actual	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>The annual emissions report was submitted to DLPE 30 September 2024.</p> <p>The next report is due on or before 30 September 2025.</p>

No	Ministerial Condition	Compliant	Evidence
	<p>annual greenhouse gas emissions from conduct of the regulated activity estimated and reported under the Commonwealth National Greenhouse and Energy Reporting Act 2007 versus predicted emissions in the EMP. The emissions report should include:</p> <ul style="list-style-type: none"> i. A summary of all regulated activities conducted which have contributed to greenhouse gas emissions during the reporting period; and ii. Explanation of differences between actual and predicted emissions with reference to all parts of the regulated activity with potential to create greenhouse gas emissions. <p>FOOTNOTE: Clause D.6.2(b) of the Code requires annual actual greenhouse gas emissions to be provided even where emissions are below the NGERs threshold of 25 ktCO₂e for scope 1 and scope 2 emissions reporting.</p>		
11.	<p>Condition 4. To support clause C.7.2 of the Code of Practice: Onshore Petroleum Activities in the Northern Territory, all accidental releases of liquid contaminant or hazardous chemical must be immediately recorded in a site spill register. The spill register and geospatial files specifying the location of the spill must be submitted to DLPE via Onshoregas.DLPE@nt.gov.au three months after the 12 month anniversary of the approval of the EMP each year while the EMP is in force. The register must include:</p> <ul style="list-style-type: none"> i. The location, source and volume of the spill or leak; ii. Volume of impacted soil removed for appropriate disposal and the depth of any associated excavation; 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Refer Appendix B, no spills were reported during the 2024 – 2025 reporting period.

No	Ministerial Condition	Compliant	Evidence
	<p>iii. The corrective actions taken or proposed to be taken to prevent recurrence of an incident of a similar nature; and</p> <p>iv. GPS co-ordinates of the location of the spill.</p>		
12.	<p>Condition 5: In support of clause B.4.17.2 of the Code of Practice: Onshore Petroleum Activities in the Northern Territory, the interest holder must:</p> <p>i. 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>ii. provide to DLPE, via Onshoregas.DLPE@nt.gov.au, the results of quarterly groundwater monitoring, as soon as practicable and no later than 2 months after collection, in a format to be determined by DLPE.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>Amungee NW bores RN040894 and RN043018 have undergone quarterly groundwater monitoring over the reporting period.</p> <ul style="list-style-type: none"> • Q2 2024 report provided to DLPE on 14 August 2024 • Q3 2024 report provided to DLPE on 31 October 2024 • Q4 2024 report provided to DLPE on 7 February 2024 • Q1 2025 report provided to DLPE on 17 April 2025. <p>Results of groundwater monitoring confirmed no material deterioration in groundwater quality associated with Tamboran's activities on Amungee NW.</p> <p>No wells were drilled or stimulated on Velkerri 76 S2 or Amungee NW 2. (The CMB at the Amungee NW 2 site has been plugged and abandoned, per 2023 AEPR advice.)</p>
13.	<p>Condition 5iii. Provide to DLPE, via Onshoregas.DLPE@nt.gov.au, an interpretive report of groundwater quality based on the groundwater monitoring required to be conducted at the well site(s) in accordance with Table 6 of the Code. The interpretive report must be provided annually within 3 months of the anniversary of the approval date of the EMP and include:</p> <ul style="list-style-type: none"> • identification of any change to groundwater quality or level attributable to conduct of the regulated activity at the well site(s) and discussion 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>The 2025 interpretive groundwater report is submitted separately to DLPE on 19 August 2025.</p> <p>The next annual report is due on 19 August 2026.</p>

No	Ministerial Condition	Compliant	Evidence
	<p>of the significance and cause of any such observed change</p> <ul style="list-style-type: none"> • interpretation of any statistical outliers observed from baseline measured values for each of the analytes • discussion of any trends observed • a summary of the results including descriptive statistics • description of the layout of the groundwater monitoring bores and wells, indicative groundwater flow directions and levels in accordance with the Preliminary Guideline Groundwater Monitoring Bores for Exploration Petroleum Wells in the Beetaloo Sub-basin. 		
14.	<p>Condition 5iv. Develop site-specific performance standards for groundwater quality and interquartile ranges for analytes at each of the impact monitoring bores established, based on the first 3 years of groundwater monitoring, and provide to DLPE, via Onshoregas.DLPE@nt.gov.au within 6 months of the 3-year anniversary of approval of the EMP.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<p>The ORI10-3 EMP groundwater quality monitoring program achieved 3 years on 19 May 2025. Tamboran is progressing the development of site-specific performance standards for groundwater quality and interquartile ranges.</p> <p>The site-specific performance standards are due on the 19 November 2025.</p>
15.	<p>Condition 6. In support of clause 16 of the Water Act 1992 (NT) and clause 8.4.2 of the Code of Practice: Onshore Petroleum Activities in the Northern Territory, the interest holder must undertake groundwater level / pressure monitoring at each impact monitoring bore established, using a logger to record water level for 2 weeks prior to, during, and 4 weeks after completion of hydraulic fracturing operations at each well pad. Data logging should record at a minimum of every 4 minutes for the duration of</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<p>No wells have been hydraulically fractured during the reporting period. Data logs for the Amungee NW impact monitoring bore for the Amungee NW-2H well campaign were reported in the previous AEPR.</p> <p>No well testing (flowback) has been undertaken on the Amungee NW-3H well.</p>

No	Ministerial Condition	Compliant	Evidence
	the recording period. The logging data should be provided to DLPE via Onshoregas.DLPE@nt.gov.au within 2 weeks of completion of groundwater level monitoring in each impact monitoring bore.		
16.	<p>Condition 7. The interest holder must provide to DLPE within 6 weeks of completion of well flowback operations at each new exploration well established under the EMP a report on the risk assessment of flowback wastewater from the hydraulic fracturing phase, via Onshoregas.DLPE@nt.gov.au. The risk assessment must be:</p> <ul style="list-style-type: none"> i. prepared by a suitably qualified person ii. prepared in accordance with the monitoring wastewater analytes specified in section C.8 of the Code of Practice: Onshore Petroleum Activities in the Northern Territory. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> • No wells have been hydraulically fractured during the reporting period. • No well testing (flowback) was undertaken on the Amungee NW-3H well during the reporting period. • Initial well clean-up and flowback of the Amungee NW-2H well was reported in 2023 AEPR. The Amungee NW-2H well was shut-in on 16 July 2023 post well testing which was reported in the previous AEPR. The flowback report and risk assessment for this well were submitted to DLPE on 19 September 2023.

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

Table 3: Compliance with environmental outcomes and environmental performance standards

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
LAND - SOIL				
1.	No significant impact to the ecological function and productivity of soils resulting from [Tamboran's] exploration activities.	S-1: No releases of contaminants (chemicals, stimulation fluid, 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"> No new spill incidents recorded during the reporting period. During the operations, weekly site inspections were completed Amungee NW which confirmed no releases of chemicals, hydrocarbons and wastes outside of Tamboran's well site disturbance area. No incidents recorded relating to spills outside Tamboran's well site disturbance area.
2.		S-2 & S-3: No reportable spills, including wastewater tank/sump overtopping events or spills from wastewater recycling, 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"> Weekly site inspections during hydrocarbon, wastewater and chemical storage, handling and recycling activities confirm no reportable spills. Three recordable incidents occurred on Amungee NW. These were during the drilling of Amungee NW 3H well and contained on the well pad. No reportable incidents recorded relating to spills during the reporting period. Zero reportable incidents resulting from chemical or waste handling, recycling, treatment and transportation accidents.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
3.		S-4 & S-5: 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"> 6-monthly site stability inspections confirm ESC in place and working effectively. No erosion or sediment releases present that cannot be rectified during routine site maintenance. Routine site inspections completed; no material erosion identified.
Surface Water				
4.	No significant impact on surface water quality as a result of [Tamboran's] exploration activities.	<ul style="list-style-type: none"> SW-1: During chemical and wastewater storage activities, no offsite release of contaminants from chemical, hydrocarbon and waste storage. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No offsite releases of chemicals from any site under this EMP were recorded during the reporting period.
5.		<ul style="list-style-type: none"> SW-2: No seismic events over Ml 3.5 attributable to [Tamboran's] activities. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No seismic events detected. Monitoring results available at https://earthquakes.ga.gov.au/.
6.		<ul style="list-style-type: none"> SW-3: No reportable spills, including off-site releases of contaminants resulting from [Tamboran's] exploration activities. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Weekly site inspections during hydrocarbon, wastewater and chemical storage, handling and recycling activities confirm no reportable spills. Three recordable incidents occurred on Amungee NW. These were during the drilling of Amungee NW 3H well and contained on the well pad. No reportable incidents recorded relating to spills during the reporting period.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
				<ul style="list-style-type: none"> Zero reportable incidents resulting from chemical or waste handling, recycling, treatment and transportation accidents.
7.		<ul style="list-style-type: none"> SW-4: Erosion and sediment control in place and working effectively. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Routine site inspections completed; no material erosion identified. No material incidents of erosion reported.
Groundwater				
8.	[Tamboran's] exploration activities do not reduce the environmental values of the underlying groundwater resources.	<ul style="list-style-type: none"> GW-1: All regional aquifers isolated through cement and casing. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No drilling or HFS activities have been undertaken under this EMP during the reporting period. <ul style="list-style-type: none"> Isolation of the Gum Ridge Formation and Anthony Lagoons Formation was confirmed previously through cement bond logs and casing pressure tests. Cement bond logs submitted to DME on 19 February 2023.
9.		<ul style="list-style-type: none"> GW-2: No failure of wastewater tank secondary liner. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No failure of secondary liner has occurred on Amungee NW during this reporting period.
10.		<ul style="list-style-type: none"> GW-3: No seismic events over Ml 3.5 attributable to Tamboran's activities. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No seismic events detected. Monitoring results available at https://earthquakes.ga.gov.au/.
11.		<ul style="list-style-type: none"> GW-4: No long-term (>12 month) reduction in quality of an impact groundwater monitoring bore that is attributable to [Tamboran's] 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Quarterly groundwater monitoring data collected and analysed against baseline data demonstrates no material decline in groundwater quality.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		<p>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.</p>		<ul style="list-style-type: none"> Construction of IMB RN043018 on Amungee NW completed on 08/09/2022; collection of baseline data commenced on 22 October 2022 and is ongoing. Water extraction levels reported and submitted to DLPE monthly via WALAPs. Annual groundwater extraction under WEL GRF 10285 as at 15/06/2025, was ~2.86 ML, which is well below the WEL permit of 450 ML/annum. No wells have been drilled or stimulated at any sites under this EMP during the reporting period.
12.		<ul style="list-style-type: none"> GW-5 & GW-6: No long term (>12 month) reduction in groundwater level observed in the impact monitoring bore that results in >1 m decline in groundwater water level. 	<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 (>1 m) decline in groundwater level as evident by:</p> <ul style="list-style-type: none"> Quarterly groundwater monitoring results for Amungee NW submitted to DLPE: <ul style="list-style-type: none"> Q2 2024 14 August 2024 Q3 2024 31 October 2024 Q4 2024 7 February 2024 Q1 2025 17 April 2025. No indications of contamination were identified, with all exceedances assessed as natural variation.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
				<ul style="list-style-type: none"> No wells have been drilled or hydraulically fractured on any sites under this EMP during the reporting period. Total groundwater extraction volume below the approved water extraction licence take of 450 ML/year as evident by: <ul style="list-style-type: none"> Water extraction levels reported and submitted to DLPE at least monthly via WALAPs. Annual groundwater extraction under WEL GRF 10285 as at 15/06/2025, was ~2.86 ML, which is well below the WEL permit of 450 ML/annum.
Ecology				
13.	No significant impact to high valued habitats and listed threatened flora and fauna from [Tamboran's] exploration activities.	<ul style="list-style-type: none"> EC-1: 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"> Site inspections confirm no loss of containment (structural failure, over-topping or major spills from wastewater storage, handling and recycling) resulting in off-site releases of wastewater. No incidents of wastewater release into the surrounding vegetation reported in Tamboran's incident management system. Nil leaks / spills reported for this reporting period at Velkerri 76 S2.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
14.		<ul style="list-style-type: none"> EC-2 & EC-3: <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"> No fauna deaths reported in flowback water storages during the reporting period. <ul style="list-style-type: none"> Flowback stored in enclosed tanks with no open storage.
15.		<ul style="list-style-type: none"> EC-4 & EC-5: <0 threatened fauna deaths caused by flowback storage. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No threatened fauna deaths reported in flowback water storages during the reporting period. <ul style="list-style-type: none"> Flowback stored in enclosed tanks with no open storage.
16.		<ul style="list-style-type: none"> EC-6: No uncontrolled bushfires caused by Tamboran's exploration activities. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Zero reported incidents of uncontrolled bushfire caused by [Tamboran's] activities. Refer Appendix A.
17.		<ul style="list-style-type: none"> EC-7: 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"> 6-monthly pre- and post-wet season weed surveys completed on all [Tamboran] controlled disturbed areas. A post wet season site visit in May 2025, indicated that the sites remains free of declared weeds. Routine weed inspection of EP 98 was completed by DLPE weed officer and Tamboran representatives. No weeds evident at Amungee NW 2 water bore pads.
18.		<ul style="list-style-type: none"> EC-8: Year-on-year decline in the size and density of all weed 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<ul style="list-style-type: none"> Annual report submitted 18 March 2025, demonstrates weed infestation size and density of weed outbreaks introduced by

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		infestations introduced as a result of [Tamboran's] activities.	<input type="checkbox"/> N/A	<p>[Tamboran's] activities are reducing each year and where encountered, responded to minimise further spread of weeds.</p> <ul style="list-style-type: none"> • Routine site inspections completed with chemical controls implemented on Amungee NW. No evidence of weed outbreaks expanding in size. • Last weed inspection on Amungee NW completed in May 2025.
Air Quality and GHG Emissions				
19.	No significant impact on air quality and no excess greenhouse gas emissions as a result of [Tamboran's] exploration activities.	<ul style="list-style-type: none"> • AQ-1: Venting to be eliminated as far as reasonably practicable. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> • No drilling or HFS activities have been undertaken under this EMP during the reporting period. • No incidents of uncontrolled gas emissions reported during the reporting period. <ul style="list-style-type: none"> ○ Leak detection at Amungee NW completed in July, August, September, and November 2024; February and April 2025. ○ Leak detection at Velkerri completed in September and November 2024; May 2025. • The Amungee NW-3H well has not been hydraulically fractured. • No wells have been hydraulic fractured at any sites under this EMP, during the reporting period.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
				<ul style="list-style-type: none"> No pastoralist complaints recorded during the activity. Zero reported incidents of uncontrolled bushfire(s) caused by Tamboran's activities.
20.		<ul style="list-style-type: none"> AQ-2: All greenhouse gasses reporting in accordance with NGERs requirements. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> All emissions related data (fuel use, flaring volumes etc.) reported in accordance with NGERs requirements. The Annual Emissions Management Report for the period 1 July 2024 to 30 June 2025 (FY 2024), will be submitted by 30 September 2025.
21.		<ul style="list-style-type: none"> AQ-3 to AQ-5: All leaks detected and repaired in accordance with the Code: <ul style="list-style-type: none"> 6-monthly leak detection program completed on surface equipment. Minor leaks rectified as per Code of Practice within 30-days. A significant leak is repaired as per the Code of Practice within 72-hours. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> The 6 monthly leak detection on wells has been completed. Tamboran is working with the contractor to increase leak detection inspections where sites are accessible. Dates of inspections completed over the period include: <ul style="list-style-type: none"> Amungee NW: July, August, September, and November 2024; February and April 2025. Velkerri: September and November 2024; May 2025.
Community				
22.	Minimise impacts upon environmental values of the local community	<ul style="list-style-type: none"> Absence of issues arising, which have the potential to affect the 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	No complaints received from local community or traditional owners reported/recorded during the reporting period, as demonstrated

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
	<p>Minimise impacts on cultural heritage</p> <p>Minimise safety risks to the public and other third parties</p>	<p>work program, is a good indication of successful communications.</p> <ul style="list-style-type: none"> No unresolved reasonable complaints. High level satisfaction with complain outcomes and complaint resolution processes. 	<input type="checkbox"/> N/A	<p>by quarterly incident reporting submitted to DLPE:</p> <ul style="list-style-type: none"> Q2 2024 report provided 24/07/2024 Q3 2024 report provided 26/09/2024 Q4 2024 report provided 23/12/2024 Q1 2025 report provided 31/03/2025. Velkerri 76 S2 well site and Amungee NW 2 water bore pads are secure.
23.	Maintain and enhance partnerships with the local community, including using local contractors	<ul style="list-style-type: none"> An overall social and economic benefit as compared to perceived adverse impacts as derived from consultations with community advisory groups. Where suitable, include Aboriginal employment in the proposed program. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> All maintenance services (including weed inspections, site inspections, etc.) completed by local indigenous businesses and NT based companies. Since 2021, the Beetaloo Joint Venture has over \$800,000 with local indigenous business – this excludes wages from local employees.
Cultural Heritage and Sacred Sites				
24.	<p>To avoid disturbance of or damage to Aboriginal or cultural heritage artefacts or sacred sites</p> <p>To minimise impacts upon or disruption to activities of Indigenous stakeholders in culturally significant areas</p> <p>To ensure adequate background information and training is provided to</p>	<ul style="list-style-type: none"> No disturbance of archaeological sites or sites of cultural significance, or if disturbance is required, an application to disturb is submitted and approved prior to disturbance. 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> All activities completed during this reporting period were within the AAPA approved areas.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
	employees and contractors working in culturally significant areas			
	To ensure that the health and safety of exploration workers and the community is not compromised through management of cultural and environmental awareness			

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),² 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"> • Rehabilitation has not commenced on Amungee NW, Velkerri 76 S2 nor Amungee NW2 sites. • The revised surface disturbance table is a comparison between EMP (proposed) vs actual cleared footprint • The success criteria remain unchanged. • Velkerri 76 disturbance imagery provided to DLPE FTP site on 18/06/2020. • Spatial data submitted again to DLPE on 6 March 2024, as part of a DLPE clearing audit request. • The rehabilitation plan for all sites remain the same as those accepted by DLPE.
2.	Code cl A.3.6 (b)	Weed management plan developed as part of the EMP must provide for ongoing weed monitoring.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> • Weed management plan developed, with 6 monthly weed monitoring completed, when site access is available. • 2024-25 Annual Weed Survey report to be submitted DLPE following the completion of the end of wet season inspection.

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

No	Reference	Requirement	Compliant	Evidence
				<ul style="list-style-type: none"> Overall, the weed management plan has continued to be implemented across all the site in accordance with the relevant conditions of the environmental approvals for the Beetaloo exploration program. A post wet season site visit in May 2025, indicated that the sites remains free of declared weeds.
3.	Code cl A.3.7(a)vi	The fire management plan must provide for annual fire mapping.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Fire Management Plan implemented. Annual fire mapping using NAFI data indicates a fire recorded on Amungee NW and Amungee NW2 occurred in 2024. No fire was reported in vicinity of Velkerri 76 S2. No damage to Tamboran infrastructure (refer Appendix A).
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"> A rehabilitation plan was submitted to DLPE in accordance with EMP approval. No rehabilitation activities have occurred on the sites during the reporting period.
5.	Code cl B.4.13.2(c)	As a minimum, the following must be recorded and reported for each stage (where a stage in this context means all fluids pumped at a particular depth interval): a) total volume of hydraulic fracturing fluid pumped, b) quality of water used (tested for analytes in section C.8 of this Code. Analyses do not need to be repeated if the same	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No new wells have been drilled or undergone hydraulic fracturing under this EMP during the reporting period.

No	Reference	Requirement	Compliant	Evidence
		water source is used for multiple stages), and c) typical and maximum concentrations of chemicals or other substances used.		
6.	Code cl B.4.13.2(k)iv	Where venting is the only technically feasible option for managing produced gas, the technical considerations preventing the use of the recovered gas must be recorded and included in the operator's annual report.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No venting has occurred under this EMP during the reporting period. All wells remain suspended.
7.	Code cl B.4.14.2(c)	All new barriers or new well operating envelopes must be verified and clearly documented and reported by submission of an updated well barrier integrity validation (WBIV) report to DITT.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> No new wells have been drilled or undergone hydraulic fracturing under this EMP during the reporting period.
8.	Code cl B.4.15.2(j)	Complete and accurate records of the entire decommissioning procedure must be kept, with these records submitted as part of the legislative reporting requirements for the decommissioning of petroleum wells.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> Amungee NW-2H, Amungee NW-3H have not been decommissioned. No wells have been drilled on Velkerri 76 S2 or Amungee NW2 that are covered by this approval / AEPR.
9.	Code B.4.17.2(d)	Any guidelines published by the Northern Territory Government from time to time relating to reporting and data submission, and groundwater monitoring data standards must be followed.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> All water monitoring bore completion reports have been submitted to DLPE, including initial water quality data post completion. Quarterly groundwater monitoring results for Amungee NW have been submitted to DLPE during this reporting period. The report included groundwater monitoring completed post Amungee NW-2H stimulation.

No	Reference	Requirement	Compliant	Evidence
				<ul style="list-style-type: none"> 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. No wells have been drilled on Velkerri 76 S2 that are covered by this approval / AEPR - with groundwater results considered "baseline".
10.	Code C.3(e)	The components of the wastewater management framework, include: Monitor, manage and report in accordance with the Wastewater Management Plan and Spill Management Plan.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> The approved EMP includes a WWMP and SMP, which has been adhered to during the reporting period. No incidents of uncontrolled wastewater release or spills off well pads were recorded in TRAC during the reporting period.
11.	Code cl C.6.1(d)	Wastewater tracking documentation must be reported to the Minister at least annually in accordance with the framework (Spill Management Plan and Wastewater Management Plan) outlined in the EMP	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Both Amungee NW and Velkerri 76 S2 well sites are suspended. Only minor waste management operations. Wastewater tanks were decommissioned on Amungee NW with waste tracking completed.
12.	Code cl C.7.1(d)ii	Wastewater Management Plan must include a program for monitoring and reporting against the effectiveness of the measures for the mitigation of interaction with wildlife, stock and human receptors with wastewater.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> The approved EMP includes a WWMP and SMP, which has been adhered to during the reporting period.
13.	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"> Emission related data (including fuel usage and flaring data) have been measured.

No	Reference	Requirement	Compliant	Evidence
				<ul style="list-style-type: none"> The Annual Emissions Management Report for the period 1 July 2024 to 30 June 2025 (referred to as FY 25), will be submitted by 30 September 2025.
14.	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> This condition is associated with a larger field development program. The Annual Emissions Management Report for the period 1 July 2024 to 30 June 2025 (referred to as FY 25), will be submitted by 30 September 2025.
15.	Code D.6.2(b)	Emissions reporting must be in accordance with Section D.5.6. Emissions associated with venting and flaring as described in Section D.5.9 must be provided separately to the Northern Territory Government in accordance with this Code.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> Emission reporting, as per section 5.6 will be provided on, or before the 30 September 2025.
16.	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"> The EMP is still in force and has approximately 2 years remaining before the next review.
17.	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"> No reportable incidents have been recorded at any sites during the reporting period.

No	Reference	Requirement	Compliant	Evidence
18.	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"> No reportable incidents have been recorded at any site during the reporting period.
19.	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"> Quarterly reports were provided to DLPE by email as follows: <ul style="list-style-type: none"> Q2 2024 report provided 24/07/2024 Q3 2024 report provided 26/09/2024 Q4 2024 report provided 23/12/2024 Q1 2025 report provided 31/03/2025.
20.	Reg 37A	A report about flowback fluid from hydraulic fracturing must be provided to the Minister within 6 months of the flowback occurring.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> Not wells have been drilled or hydraulically fractured under this EMP during the reporting period.
21.	Reg 37B	A report about produced water from hydraulic fracturing must be provided to the Minister within 6 months of the produced water being extracted.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<ul style="list-style-type: none"> No hydraulic fracturing activities have been undertaken under this EMP during the reporting period. <ul style="list-style-type: none"> No produced water was generated from the Amungee NW 2H well. The flowback report and risk assessment for this well were submitted to DLPE on 19 September 2023. Amungee NW-3H has not been hydraulically fractured.
22.	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	<ul style="list-style-type: none"> Stakeholder engagement with immediately affected parties is ongoing, with the frequency of the

No	Reference	Requirement	Compliant	Evidence
			<input type="checkbox"/> N/A	engagement dependent on the level of activity being completed onsite at a given point of time.
23.	Schedule 1, item 12	Interest holder must notify the Minister, occupier of the land and owner of the land on which the activity is to be carried out before commencement of construction, ³ drilling, or seismic surveys.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<ul style="list-style-type: none"> • There have been no regulated activities undertaken under this EMP during the reporting period. • Ongoing well site management for Amungee NW, Amungee NW2 and Velkerri 76 S2 are conducted as required.

³ 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	63	100%
Not Compliant	0	0%
Not Applicable	16	N/A

^a Excludes regulatory requirements that are not applicable.

3.2. Overview of non-compliant items

Table 6 describes:

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

Table 6: Overview of non-compliance

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

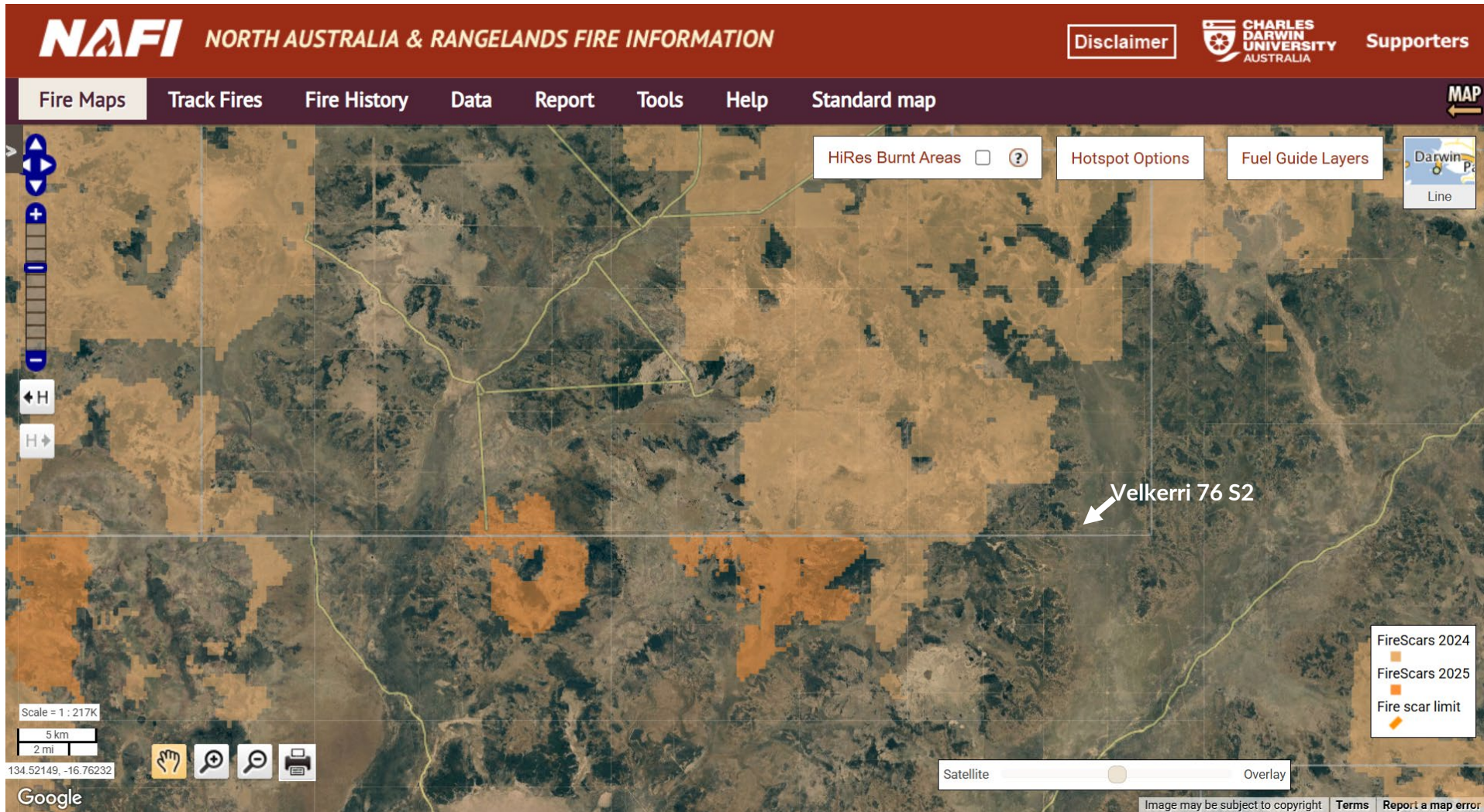
Overview of non-compliance		
37	Evidence used to detect non-compliance	
38	Corrective actions implemented to improve reporting and record keeping	
5. Monitoring		
39	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>Non-compliance with monitoring requirements? If yes, complete the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

ATTACHMENT A: 2024 - 2025 NAFI fire scars in the vicinity of EMP well sites

Amungee NW and Amungee NW2 Well Sites



Velkerri 76 S2 Well Site



Last fire near Velkerri 76 S2 well site was recorded in 2020

ATTACHMENT B: Incidents for reporting period – 20 May 2024 to 19 May 2025

Incident Date	Incident Number	Actual Consequence	Potential Consequence	Consequences	Department Responsible	Location	Lat	Long	Summary	Source	Volume/Quantity Spilled/Leaked	Volume Soil Removed	Action Taken	Status
21/05/2024	INC-0000046	Minor	Moderate	Environmental	Drilling and Completions	Amungee NW well site	-16.3459249	133.88448333	Minor weed populations had established on the well site during wet season. Weeds identified have been reported previously in the region, although have spread onto the Amungee NW-1 well site.	Hyptis and Gamba are prevalent in the vicinity of the well site.	Not applicable	Not applicable	Tamboran implemented their Weed Management Plan and treated the weeds identified on the well site as soon as site was accessible after the wet season.	Closed
14/08/2024	INC-0000068	Minor	Minor	Environmental	Environment and Approvals	Amungee NW well site	-16.347215	133.885819	Tamboran identified that missed Q2 laboratory report submission to DEPWS. Resulting in a non-conformance of Ministerial Condition 5ii. Submission of the laboratory reports were due 6 July 2024.	Ministerial condition 5iii	Not applicable	Not applicable	Q2 results were subsequently provided to DLPE on 14 August 2024.	Closed
04/11/2024	INC-0000087	Minor	Moderate	Environmental	Drilling and Completions	Amungee NW well pad	-16.346473	133.88491	During routine site visit to Amungee NW, an area of surface salt crusting was observed.	The salt crusting is likely to be the result of historical activities at the original Amungee NW site pre moratorium while Origin were operating the site and under the then DPIR jurisdiction (2017). This historical activity was previously reported to DPIR on 06 February 2017.	Not applicable	~5 m ³	Tamboran OCR and HSE reported the finding to HSE Manager and Field Manager. Investigation commenced to ascertain the source of the material. The salt affected material was cleaned up and disposed of in the Amungee above ground sump.	Investigation ongoing with further soil sampling recently completed. Monitoring is ongoing with remediation to be implemented.