

# Annual Environmental Performance Report

EMP title	Mereenie Oil and Gas Field Environment Management Plan
Unique EMP ID	CTP 6-4
EMP approval date	8 January 224
AEPR period	8 January 2024 to 30 June 2024
Petroleum title number/s	OL4 & OL5

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

Date	Rev	Reason for Amendment	Author	Checked	Approved
30-Sep-24	1	Initial Submission	Environmental Specialist	Risk & HSE Manager	Risk & HSE Manager

Declaration	
<p>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.</p> <p>I hereby declare that I:</p> <ul style="list-style-type: none"><li>am authorised to make this declaration.</li><li>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.</li><li>am aware that it is an offence under section 107 of the <i>Petroleum Act 1984</i> to give an authorised person information that I know, or ought to reasonably know, to be false or misleading in a material manner particular.</li><li>understand that all information supplied as part of this form, including attachments, may be disclosed publicly in accordance with section 62A of the <i>Petroleum Act 1984</i>, and consistent with the requirements of the Information Privacy Principles (IPPs) in the <i>Information Act 2002</i>.</li></ul>	
Signature	<i>C A Lambert</i>
Name of person signing on behalf of interest holder/s	Cameron Lambert
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Acronyms / Terms	Definition
<b>AAPA</b>	Aboriginal Areas Protection Authority
<b>AEPR</b>	Annual Environmental Performance Report
<b>CLC</b>	Central Land Council
<b>Code</b>	Code of Practice: Onshore Petroleum Activities in the Northern Territory
<b>CP</b>	Central Petroleum Limited
<b>CTP</b>	Central Treatment Plant
<b>CLC</b>	Central Land Council
<b>DEPWS</b>	Department of Environment, Parks and Water Security (NT)
<b>DITT</b>	Department of Industry, Tourism and Trade (NT)
<b>EMP</b>	Environment Management Plan
<b>EM</b>	East Mereenie
<b>EP</b>	Exploration Permit
<b>EPA</b>	Environment Protection Authority
<b>EPS</b>	Environmental Performance Standard
<b>ESS</b>	Eastern Satellite Station
<b>FEMP</b>	Field Environment Management Plan
<b>GIS</b>	Geographic Information System
<b>HSE</b>	Health, Safety and Environment
<b>Interest Holder</b>	Means a person who holds a petroleum interest for a regulated activity.
<b>Minister</b>	Minister for Environment, Climate Change and Water Security
<b>MRN</b>	Mereenie Oil and Gas Field
<b>NEMP</b>	National Environment Management Plan
<b>NORMS</b>	Naturally Occurring Radioactive Materials
<b>NPI</b>	National Pollution Inventory
<b>NT</b>	Northern Territory
<b>OL4</b>	Operating Licence Four
<b>OL5</b>	Operating Licence Five
<b>Operator</b>	Means a person designated as operator under section 16(3)(g) of the <i>Petroleum Act 1984</i>
<b>PL2</b>	Pipeline Licence Two
<b>Regulations</b>	Petroleum (Environment) Regulations 2016 (NT)
<b>TO</b>	Traditional Owner
<b>WM</b>	West Mereenie

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# 1. Introduction

The Petroleum (Environment) Regulations 2016 (NT) (the Regulations) require an interest holder to provide a report to the Minister for Environment, Climate Change and Water Security (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	Mereenie Oil and Gas Field Environment Management Plan
Unique EMP ID	CTP 6-4
EMP approval date	8 January 2024
AEPR period	8 January 2024 to 30 June 2024
Petroleum title number/s	OL4 / OL5
Regulation 22 Notices (insert more rows if needed)	
<b>Date Acknowledged</b>	<b>Scope</b>
N/A	N/A
Regulation 23 Notices (insert more rows if needed)	
<b>Date Acknowledged</b>	<b>Scope</b>
N/A	N/A
Location of Regulated Activity	
<input checked="" type="checkbox"/>	Figure showing location of regulated activity (Attachment 1)
Regulated activities conducted during the reporting period (list regulated activities conducted, add or remove rows as required)	
1	Civil and Projects including Road and access track maintenance, Well pad and operational area maintenance / upgrade: Land and vegetation management, Use of borrow pits, Projects, Site mobilisation and demobilisation
2	Well Operations including Ongoing production activities, Maintenance of surface well barriers, Integrity testing of surface well barriers, Integrity testing of subsurface well barriers, Annular pressure monitoring, Visual inspection and general well surveillance
3	Production Facilities including Gathering and boosting systems, Oil and gas processing, Condensate and oil storage and load out, Venting and flaring, Plant and equipment maintenance and upgrade
4	Progressive rehabilitation and closure planning including Rehabilitation, Closure planning
5	Support including Services, Chemical storage and use, Workover fluids, Wastewater management, Waste management, Water supply
6	Mereenie to Alice Springs Pipeline including Care and Maintenance
7	Brewer Estate Crude Oil Terminal Yard including Care and Maintenance
<input checked="" type="checkbox"/>	Gantt chart attached showing the period each regulated activity listed above was conducted (Attachment 2)

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

## 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	N/A

## 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 DEPWS, the Department of Industry, Tourism and Trade (DITT) 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	Internal tracking of compliance by CP through incident management system records, quarterly environmental inspection records, area and lease inspection reports, work management and maintenance system records, daily production reports, reports provided to commonwealth agencies.

## 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>Within three business days of 31 March, 30 June, 30 September and 31 December of each year, the interest holder must submit to Onshoregas.DEPWS@nt.gov.au a report with the following information:</p> <ol style="list-style-type: none"> <li>1. regulated activities completed in the previous quarter;</li> <li>2. regulated activities to be conducted in the next quarter, including estimated duration;</li> <li>3. the date any conditions of this approval were completed in the previous quarter;</li> <li>4. the date any conditions of this approval are due for completion in the next quarter; and</li> <li>5. 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>	Yes	<p>Quarterly ministerial condition reports were submitted as per Condition 1 for the reporting period on:</p> <ul style="list-style-type: none"> <li>▪ 03/04/24</li> <li>▪ 26/06/24</li> </ul>
2.	<p>By 1 October of each year, the interest holder must submit to Onshoregas.DEPWS@nt.gov.au a completed Annual Environmental Performance Report for the preceding 12-month period of 1 July to 30 June. The Report must be completed in accordance with the Onshore Petroleum Annual Environmental Performance Reporting Guideline (21 December 2023)..</p>	Yes	<p>Compliance achieved through submission of this AEPR</p>
3.	<p>During the Wet Season (as defined in the Code), the interest holder must submit to Onshoregas.DEPWS@nt.gov.au weekly reports detailing the outcome of 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.</p>	Yes	<p>Wet season reporting was provided between 08/01/2024 – 31/04/2024 as required by Ministerial Condition 3.</p>
4.	<p>The interest holder must submit the weekly reports required by condition 3 by 5pm ACST each Monday for the preceding week or part thereof.</p>	No	<p>Although all information was provided the reports were submitted late for the weeks commencing: 15/01/24, 22/01/24, 29/01/24, 05/02/24, 12/02/24, 19/02/24, 26/02/24 and 04/03/24.</p>

No	Ministerial Condition	Compliant	Evidence
5.	The interest holder must submit recordable incident reports to Onshoregas.depws@nt.gov.au no later 5 pm 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.	Yes	Quarterly incident reports were submitted as per Condition 5 for the reporting period on: <ul style="list-style-type: none"> <li>▪ 03/04/24</li> <li>▪ 04/07/24</li> </ul>
6.	By 31 October of each year, the interest holder must submit to Onshoregas.DEPWS@nt.gov.au the emissions report required by clause D.6.2 of the Code, which must: <ol style="list-style-type: none"> <li>1. calculate emissions in accordance with the National Greenhouse and Energy Reporting (Measurement) Determination 2008;</li> <li>2. document actual annual greenhouse gas emissions from conduct of the regulated activity estimated and reported under the Commonwealth National Greenhouse and Energy Reporting Act 2007 (NGER Act) versus predicted emissions in the EMP (CTP6-4);</li> <li>3. demonstrate the actual emissions, including fugitive emissions from the land farm, the crude oil tanks and any other sources, have been verified by an auditor registered under the Register of Greenhouse and Energy Auditors established under section 75A of the NGER Act;</li> <li>4. include a summary of all regulated activities conducted which have contributed to greenhouse gas emissions during the reporting period; and</li> <li>5. account for differences between actual and predicted emissions with reference to all parts of the regulated activity with potential to create greenhouse gas emissions.</li> </ol>	N/A	No reporting required within the reporting period. To be submitted by 31 October 2024.
7.	The interest holder must record all accidental releases of liquid contaminant or hazardous chemicals in a site spill register, which records: <ol style="list-style-type: none"> <li>1. the liquid contaminant or hazardous chemical spilled or leaked;</li> <li>2. the GPS co-ordinates of the location of the spill or leak;</li> <li>3. the source and volume of the spill or leak;</li> <li>4. the volume of impacted soil removed for disposal and the depth of any associated excavation; and</li> </ol> the corrective actions taken or proposed to be taken to prevent recurrence of an incident of a similar nature.	Yes	Details of spills are recorded in Central's incident management system and provided on a quarterly bases as per the dates listed above under Condition 5.

No	Ministerial Condition	Compliant	Evidence
8.	<p>Within 90 days of the anniversary of the approval of the EMP (CTP6-4), and thereafter annually, the interest holder must provide a rehabilitation report to onshoregas.depws@nt.gov.au, which:</p> <ol style="list-style-type: none"> <li>1. identifies the rehabilitation activities undertaken in the preceding 12-month period;</li> <li>2. provides the dates rehabilitation monitoring was undertaken during the preceding 12-month period;</li> <li>3. analyses and compares rehabilitation progress against analogue sites and the rehabilitation criteria in the EMP</li> <li>4. includes corrective actions identified for rehabilitated areas and the date those corrective actions were implemented, or the date they are proposed to be implemented; and is accompanied by geospatial files (as shapefiles and inclusive of metadata) identifying the areas rehabilitated</li> </ol>	N/A	The annual deadline for rehabilitation monitoring has not yet been reached within this AEPR reporting period. Annual rehabilitation reporting is due by 8 April 2025. A rehabilitation report will however be provided prior to the end of the 2024 calendar year.
9.	The interest holder must not introduce wastewater into any flare pit unless demonstrated to be impervious, in accordance with conditions 10 to 13 below.	N/A	No drilling or recompletions requiring the use of a flare pit have been undertaken within the reporting period.
10.	The interest holder must undertake performance testing of any flare pit(s) proposed to contain wastewater that demonstrates the impervious nature of the flare pit.	N/A	No drilling or recompletions requiring the use of a flare pit have been undertaken within the reporting period.
11.	<p>The interest holder must provide to Onshoregas.depws@nt.gov.au within 28 days of completion of performance testing a report detailing:</p> <ol style="list-style-type: none"> <li>1. the performance test(s) used to determine flare pit permeability; the performance test acceptance standards applied; and the results of the performance test(s) applied for each flare pit.</li> </ol>	N/A	No drilling or recompletions requiring the use of a flare pit have been undertaken within the reporting period.
12.	<p>The interest holder must undertake and keep records of a visual inspection of the flare pit prior to the commencement of any activity that could result in the introduction of any wastewater. The visual inspection should be sufficient to detect structural defects which could influence the capacity of the flare pit to contain wastewater.</p>	N/A	No drilling or recompletions requiring the use of a flare pit have been undertaken within the reporting period.



No	Ministerial Condition	Compliant	Evidence
13.	<p>The interest holder must undertake repeat performance testing of a flare pit if any of the following conditions are met:</p> <ol style="list-style-type: none"> <li>1. more than 12 calendar months have passed between use of a flare pit to contain wastewater, or</li> <li>2. a visual inspection of the flare pit identifies structural defects in the integrity of the liner, or if instructed to by an Inspector.</li> </ol>	N/A	No drilling or recompletions requiring the use of a flare pit have been undertaken within the reporting period.
14.	If flare tanks are to be used for storage of wastewater, they must have secondary containment.	N/A	No flare tanks have been utilised within the reporting period
15.	<p>The interest holder must undertake six-monthly testing of the quality of all wastewater produced from petroleum wells, consistent with clause C.5.S(c) of the Code of Practice: Onshore Petroleum Activities in the Northern Territory (2019), with the first testing to be undertaken within six months of the date of approval of the EMP.</p>	Yes	Wastewater testing was undertaken in April 2024 and is proposed again within October 2024.
16.	<p>The interest holder must provide a report consistent with the requirements of regulation 378(2) to Onshoregas.depws@nt.gov.au within 90 days of the second testing event referred to in condition 15, inclusive of a full human health risk assessment, in accordance with regulations 378(2A) and 4A.</p>	N/A	The second wastewater testing event is proposed in October 2024 with a wastewater report due within 90 days of the event.
17.	<p>The interest holder must review the results of testing undertaken in condition 15 to ensure:</p> <ol style="list-style-type: none"> <li>1. the wastewater and spill management practices in the EMP remain appropriate for the concentrations of analytes detected; and</li> <li>2. the storage, treatment and transport of wastewater remain consistent with legislated requirements for NORMs and listed waste; and</li> <li>3. the human health risk assessment undertaken in accordance with condition 16 remains applicable to the type and concentrations of analytes detected.</li> </ol>	N/A	The waste water report will include the requirements details in Condition 17 but has not yet been drafted as it is not due within the defined reporting period.
18.	<p>The interest holder must undertake six-monthly groundwater monitoring at established groundwater monitoring bores {RN017898, RN017657, RN004620, RN013861 and RN018955) in the Mereenie Field.</p>	Yes	Groundwater testing was undertaken in May 2024 and is scheduled again in October 2024.

No	Ministerial Condition	Compliant	Evidence
19.	<p>Within 90 days of the anniversary of the approval date of the EMP (CTP6-4), and each subsequent year, the interest holder must submit to Onshoregas.DEPWS@nt.gov.au an interpretative report of groundwater quality which includes:</p> <ol style="list-style-type: none"> <li>1. identification of any change to groundwater quality or level attributable to conduct of the regulated activity and discussion of the significance and cause of any such observed change;</li> <li>2. interpretation of any statistical outliers observed from baseline measured values for each of the analytes listed in Table 6 of the Code;</li> <li>3. a summary of the results including descriptive statistics; discussion of any trends observed.</li> </ol>	N/A	The interpretive ground water report is not due within the reporting period but will be developed and submitted after the second testing event and within 90 days of the anniversary of the EMP (i.e. prior to 8 April 2025)

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

**Table 3: Compliance with environmental outcomes and environmental performance standards**

No	Environmental Outcome	EPS	Compliant	Evidence
1.	No significant impact to threatened fauna, their habitat and sites of conservation significance	No unauthorised clearing of vegetation or loss of fauna habitat	Yes	Incident management system did not identify any instances of unauthorised clearing or loss of fauna habitat through permitted works or wastewater impacts.
		No introduction of new or spread of existing Weeds of National Significance, weed listed under NT legislation or locally significant weed species	Yes	The annual weed survey (April 2024) did not identify any new or significant spread of weeds as defined by the performance standard.
		Death or injury of conservation significant fauna will be minimised	Yes	The incident management system did not identify any instances of mortality of conservation significant fauna. There were no instances of speeding (70km/h) recorded in the incident management system.
		No uncontrolled fires from the operators' activities	Yes	The incident management system shows no incidents involving uncontrolled fires as a result of operational activities.

No	Environmental Outcome	EPS	Compliant	Evidence
		The operator's activities will not encourage pest species	Yes	The incident management system shows no records of pest species interactions with waste or inappropriate waste storage and handling that encourages vermin access.
2.	No significant long-term impacts on soil stability, soil quality and land formations from the operator's activities)	Erosion and sediment controls in place, including wet weather response	Yes	Records show erosion and sediment control measures are being implemented. Records show restricted use of roads and tracks to operational safety activities across the field after significant rainfall event (>10mm in 24 hours).
		Disturbance of land remains within existing cleared and operational areas.	Yes	Incident management and clearing records show that all earthworks undertaken within the reporting period remained within previously disturbed areas.
		No releases of contaminants (including wastes, chemicals, hydrocarbons) resulting in long-term contamination of the soil	Yes	Records show all spills were remediated immediately on discovery, and where necessary, a contamination assessment was undertaken. The incident management system indicates no release of contaminants or long-term contamination related to spills.
		Land no longer required for active operations is stabilised and progressively rehabilitated	Yes	Records show progressive rehabilitation has been initiated to reinstate/reduce areas no longer required for operation of the Mereenie Field. The Annual rehabilitation report, currently under development, provides an update on areas currently under rehabilitation which is to be supplied prior to the end of the 2024 calendar year.
3.	No significant impact on surface water quality from the operators' activities	No release of contaminants resulting in long term contamination of surface waters, including during wet weather operations	Yes	Records show all spills remediated immediately on discovery, and where necessary contamination assessment undertaken The incident management system indicates no release of contaminants or long-term contamination related to wet weather operations.
		Erosion and sediment controls in place	Yes	Records show the erosion and sediment control plan is implemented and controls are in place around high-risk areas in the field. The incident management system shows no incidents relating to the failure of ESCP controls (within the design parameters)
		No long-term impacts on surface water from operation of evaporation ponds	Yes	Records show 500mm freeboard has been maintained within all evaporations in the Mereenie Field. The incident management system shows no incidents of overtopping from evaporation ponds resulting in long term surface water impacts.

No	Environmental Outcome	EPS	Compliant	Evidence
4.	No significant impact on groundwater quality, levels and availability as a result of activities	No release of contaminants (wastewater, wastes, chemicals, hydrocarbons or workover fluids) resulting in long-term contaminations of groundwater resources	Yes	Records show all spills were remediated immediately on discovery, and where necessary contamination assessment undertaken The incident management system indicates no releases of contaminants incidents resulting in long-term contamination of ground water resources.
		Groundwater extraction does not reduce groundwater availability to surrounding users	Yes	Records indicate only existing operator bores have been used to extract groundwater as per the approved groundwater extraction licence (M10001) Records indicate the operator did not exceed the groundwater extraction volume approved in the groundwater extraction licence or have any measurable impact on groundwater availability. Groundwater extraction records were submitted to the Regulator within the reporting period on: <ul style="list-style-type: none"> <li>▪ 05/04/2024</li> <li>▪ 12/07/2024</li> </ul>
		Wells are managed under a Well Operations Management Plan to monitor integrity and potential for impact on groundwater	Yes	Records show that a DITT approved WOMP has been implemented for each well within the Mereenie Field and regular integrity testing ensures no impact to groundwater (refer to WBIV submissions for the reporting period in Table 4 Item number 7).
5.	Operators' activities do not create a measurable decrease in air quality at sensitive receptors	No release of air contaminants resulting in long term impact to sensitive receptors	Yes	Incident management records show no instances of releases of air contaminants resulting in long term impact to sensitive receptors.
		No uncontrolled fire or explosion from the operators' activities	Yes	Incident management records show no instances of fire or explosion as a result of operational activities.
6.	Greenhouse gas emissions are minimised	Venting to be eliminated as far as reasonably practicable	Yes	Incident management system records unplanned venting of gas not related to safety or emergency situations. Daily reports confirm all technically recovered hydrocarbons sent to the flare is metered and recorded. Recent installation of the flare gas compressor (February 2024) has worked to reduce flared gas emissions.
		All leaks detected and repaired as per the Code	Yes	Records show methane emissions management plan implemented The incident management system shows a log of all recorded / reported and remediated leaks.

No	Environmental Outcome	EPS	Compliant	Evidence
7.	Bushfires are not started from conduct of the regulated activity and infrastructure is protected from fires started outside of the OL areas	No uncontrolled bushfires caused by the operator's activities	Yes	The Incident Management System shows no fires resulting from the operator's activities
8.	No significant impact on the natural environment from drilling activities in association with weather events	No releases of contaminants resulting in long-term contamination of surface waters	Yes	Incident management records indicate there have been no releases of contaminants as a part of operational activities that have resulted in long-term contamination of surface waters.
		Erosion and sediment controls in place where required and working as designed	Yes	Records show erosion and sediment controls are in place at high-risk areas around site.
9.	The extraction of subsurface equipment, hydrocarbons and water does not result in human health impacts	No impacts from the presence of NORMs on the environment or human health	Yes	Records indicate that NORMS levels are within acceptable limits prior to handling and disposal with no impacts on the environment or human health.
10.	No significant impact to indigenous and non-indigenous artefacts, Aboriginal Sacred Sites, and non-indigenous heritage sites	No non-compliance with AAPA Sacred Site Certificates or CLC permits	Yes	The Incident Management System shows no recorded incidents involving non-compliance with AAPA and CLC permits.
		No unauthorised disturbance of aboriginal archaeological places/objects and/or Aboriginal Sacred Sites	Yes	Personnel inductions include cultural and heritage awareness including exclusion zones and unexpected finds procedures. Incident Management System show no recorded incidents involving damage to Aboriginal archaeological places/objects and/or Aboriginal Sacred Sites.
11.	The operator's activities minimise the following: <ul style="list-style-type: none"> <li>▪ Reduction in capacity of road infrastructure</li> </ul>	No complaints from stakeholders	Yes	Incident management records indicate no complaints from stakeholders around the operation of the Mereenie field.
		No disturbance to surrounding land uses/access from the operator's activities	Yes	The incident management system shows no record of complaints regarding impacts to surrounding land use areas, access, amenity, noise or nuisance as a result of the operation of the Mereenie Field.

No	Environmental Outcome	EPS	Compliant	Evidence
	up to and within Mereenie	No impact on regional waste resources and services	Yes	Records show only licensed waste contractors are used for waste handling, treatment and/or disposal while incident management records indicate no impact on regional waste resources and services.
	<ul style="list-style-type: none"> <li>▪ Maintain and enhance community relationships</li> </ul>	Visitors and contractors are aware of environmental requirements	Yes	Induction records indicate all visitors and contractors are approved for access and inducted to be aware of their environmental responsibilities.
	<ul style="list-style-type: none"> <li>▪ Safety risks to the community</li> </ul>	No significant impacts to the wider community from the operation of the field, the MASP or the Brewer Estate Oil Yard	Yes	Records indicate that the Pipeline Management Plan is implemented for management of the MASP. Incident management system does not indicate a breach of access or impacts to the wider community from care and maintenance of the Brewer Estate Oil Yard.

**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.	N/A	No clearing was completed during the reporting period.
2.	Code cl A.3.6 (b)	Weed management plan developed as part of the EMP must provide for ongoing weed monitoring.	Yes	The Weed Management Plan was implemented, and monitoring was conducted during the reporting period. A weed management survey was conducted across the Mereenie Field in April 2024. The annual weed management report is due 1 October 2024.
3.	Code cl A.3.7(a)vi	The fire management plan must provide for annual fire mapping.	Yes	The Fire Management Plan includes annual review of the fire mapping. Updated fire mapping was reviewed as part of the annual risk review. The risks and mitigations, environmental outcomes and environmental performance standards in the EMP remain appropriate.
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.	Yes	No new areas of rehabilitation had commenced prior to the annual rehabilitation survey undertaken in April 2024. An annual rehabilitation report will be submitted in prior to the end of the 2024 calendar year. Recent rehabilitation commenced within the Mereenie Field will be presented in the 2025 annual rehabilitation report.
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 water source is used for multiple stages), and c) typical and maximum concentrations of chemicals or other substances used.	N/A	No hydraulic fracture stimulation and flowback operations were conducted.
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.	Yes	Venting occurs in accordance with Section 418 of the Schedule of Onshore Petroleum Exploration and Production Requirements. Venting is limited to process safety events. Details of venting are tracked and recorded within Daily Production Reports and provided within the Annual Report supplied to DITT.

No	Reference	Requirement	Compliant	Evidence
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.	Yes	The following WBIV reports were submitted to DITT within the reporting period for Mereenie Wells. OL4 West Mereenie 01 31-May-24 OL4 West Mereenie 02 31-May-24 OL4 West Mereenie 03 17-May-24 OL4 West Mereenie 04 17-May-24 OL4 West Mereenie 05 17-May-24 OL4 West Mereenie 06 31-May-24 OL4 West Mereenie 08 31-May-24 OL4 West Mereenie 09 17-May-24 OL4 West Mereenie 10 31-May-24 OL4 West Mereenie 20 29-May-24 OL4 West Mereenie 23 02-Feb-24 OL4 West Mereenie 26 30-Jan-24
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.	N/A	No decommissioning of wells took place within the reporting period.
9.	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	Yes	All wastewater generated on site was transferred to the Central Treatment Plant and managed in accordance with the Mereenie Field Environmental Management Plan. All wastewater is managed on site and tracked through Daily Production Reports. Annual waste water data is due to be presented to the Minister by 1 October 2024
10.	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.	Yes	Fauna interactions with wastewater are monitored via the regular inspection program and recorded within the incident management system. No interactions between fauna and wastewater were recorded for the reporting period.



No	Reference	Requirement	Compliant	Evidence
11.	Code cl D.5.9.2(c)	Emissions from exploration, well construction (including during flowback) and workovers must be measured, and reports submitted.	N/A	The scope of Section D of the Code of Practice is only for onshore shale gas. Therefore, not applicable to CP conventional gas activities. Emissions are however reported through annual NGERs reporting which is due for submission on 31 October 2024.
12.	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.	N/A	The scope of Section D of the Code of Practice is only for onshore shale gas. Nevertheless, reporting has been conducted where applicable as part of wider fugitive emissions reporting programs.
13.	Reg 33	DEPWS must be notified of reportable incidents within 2 hours of the interest holder becoming aware of the incident, or within 2 hours of the incident occurring. A written report must be provided within 24 hours if the initial report was made orally.	N/A	CP did not have any reportable incidents resulting from activities outlined in the EMP.
14.	Reg 34	Reports on reportable incidents must be provided to DEPWS as soon as practicable and within 72 hours of the event occurring. A final report must be provided to DEPWS within 30 days after remediation/cleanup of the affected area.	N/A	CP did not have any reportable incidents resulting from activities outlined in the EMP.
15.	Reg 35	A written report of all recordable incidents must be provided to DEPWS not later than 15 days after the 90-day reporting period (unless otherwise agreed).	Yes	All recordable incidents reports were submitted as required for the approved EMP during the reporting period
16.	Reg 37A	A report about flowback fluid from hydraulic fracturing must be provided to the Minister within 6 months of the flowback occurring.	N/A	The regulated activity did not include hydraulic fracturing.
17.	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.	N/A	The regulated activity did not include hydraulic fracturing

No	Reference	Requirement	Compliant	Evidence
18.	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, <sup>2</sup> drilling, or seismic surveys.	Yes	CP conducted regular engagement with stakeholders during the reporting period with the details and outcomes recorded in the stakeholder communications log.
19.	NPI Measure 1998 (Cth) s 9 / Waste Management and Pollution Control Act 2003 (NT)	The occupier of each reporting facility is to be required to provide information to the NPI if a reporting threshold for a substance is exceeded	N/A	Mereenie site is in operation. Notification of works was not required for any activities during the reporting period.
20.	National Greenhouse and Energy Reporting Act 2007 s 19	A registered corporation must provide a report to the Greenhouse and Energy Data Officer relating to the greenhouse gas emissions, energy production and energy consumption from the operation of facilities under the operational control of the corporation and entities that are members of the corporation's group, during that financial year	Yes	An annual NGERs report will be provided by CP to the Clean Energy Regulator for the 2024/25 financial year on 1 October 2024.

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<sup>2</sup> Note, civil works are also considered 'construction' activities.

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## 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	47	69%
Not Compliant	1	1%
Not Applicable	21	30%

### 3.2. Overview of non-compliant items

Refer to Section 3.11.2 of the AEPR Guideline for further guidance.

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.

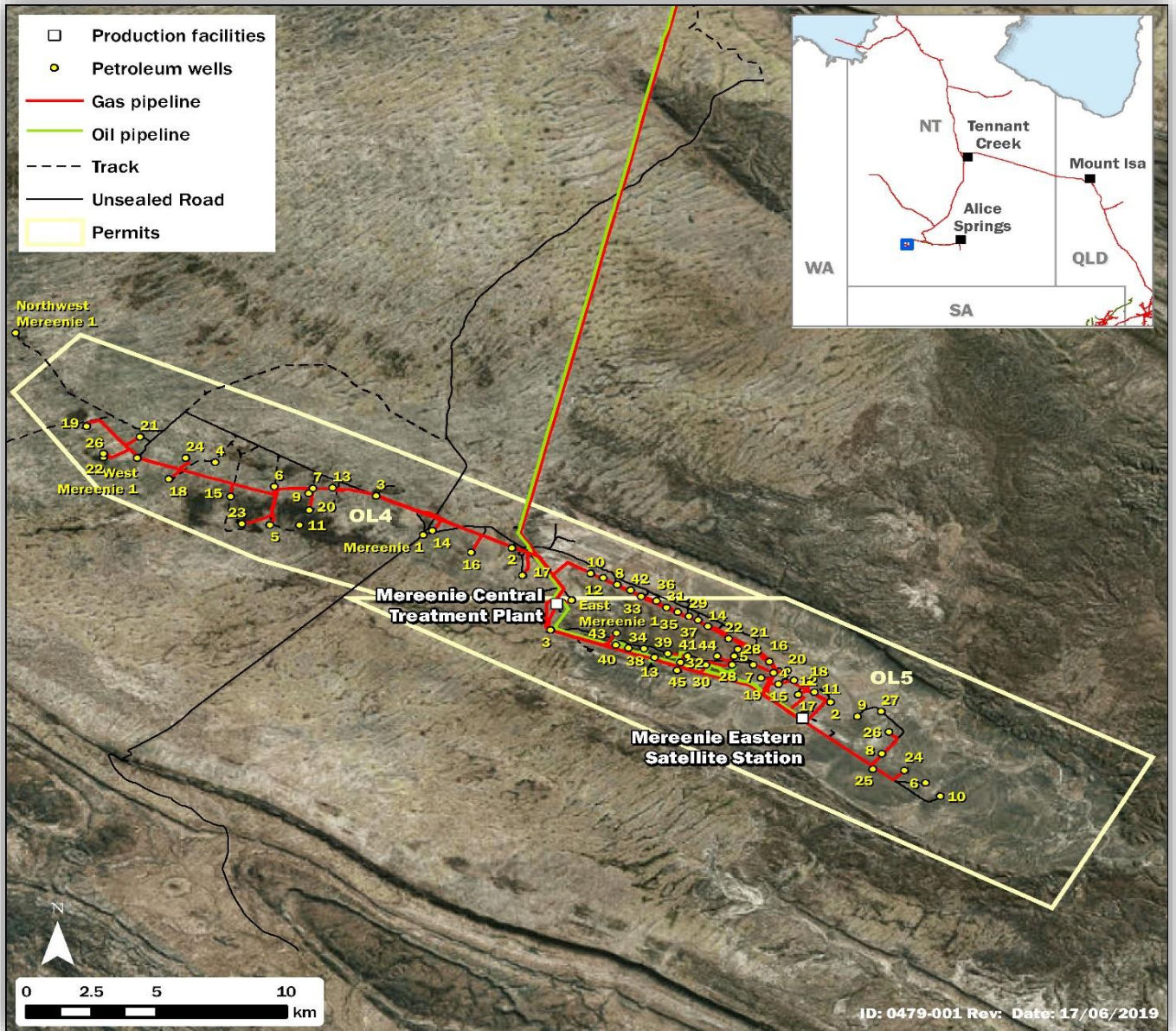
**Table 6: Overview of non-compliance**

Overview of non-compliance		
<b>1. Ministerial approval conditions</b>		
1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-compliance with ministerial approval conditions? If yes, complete the sections below. If more than one instance, copy the rows below for each condition not met. If no, proceed to 2. Environmental Outcomes
2	Condition # and requirement	Condition 4 – The interest holder must submit the weekly reports required by condition 3 by 5pm ACST each Monday for the preceding week or part thereof.
3	Summary of non-compliance	Although all information was provided the reports were submitted late for the weeks commencing: 15/01/24, 22/01/24, 29/01/24, 05/02/24, 12/02/24, 19/02/24, 26/02/24 and 04/03/24.
4	Evidence used to detect non-compliance	DEPWS issued a warning notifying CP that wet season reports were missing for the dates noted above.
5	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Environmental harm arising from non-compliance If yes, complete section below. If no, proceed to row 7.
6	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	
7	If no, describe how determined no impact	There was no environmental impact as a result of the missing reports and the non-compliance was therefore deemed to be purely administrative.

Overview of non-compliance		
8	<input checked="" type="checkbox"/> Yes	Administrative non-compliance
9	If yes, describe nature of non-compliance	Weekly wet season reports (listed above) were submitted after their due dates.
10	Immediate corrective actions implemented	The missing wet season reports were generated and submitted immediately.
11	Future corrective actions to prevent reoccurrence	Wet season reporting deadlines have been set up as reminders across the relevant team's inboxes to ensure they are no longer submitted late.
2. Environmental outcomes		
12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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
13	Outcome	
14	Summary of non-compliance	
15	Evidence used to detect non-compliance	
16	<input type="checkbox"/> Yes <input type="checkbox"/> No	Environmental harm arising from non-compliance If yes, complete section below. If no, proceed to row 18.
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	Administrative non-compliance
20	If yes, describe nature of non-compliance	
21	Immediate corrective actions implemented	
22	Future corrective actions to prevent reoccurrence	
3. Environmental performance standards		
23	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Non-compliance with environmental performance standard? If yes, complete the sections below. If more than one instance, copy the rows below for each environmental performance standard not complied with. If no, proceed to 4. Regulatory Reporting or Record Keeping
24	Environmental performance standard	
25	Summary of non-compliance	
26	Evidence used to detect non-compliance	
27	<input type="checkbox"/> Yes	Environmental harm arising from non-compliance

Overview of non-compliance		
	<input type="checkbox"/> No	If yes, complete section below. If no, proceed to row 29.
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	Administrative non-compliance
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	Non-compliance with regulatory reporting or record keeping? 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. If no, proceed to 5. Monitoring
35	Reporting or recording requirement	
36	Summary 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	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.
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 1 - Location of Regulated Activity



## Attachment 2 – Regulated Activities Gantt Chart

Regulated Activities	Timetable											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Road and access track maintenance							-	-	✓	✓	-	✓
Well pad and operational area maintenance / upgrade							-	-	-	-	-	-
Land and vegetation management							✓	✓	✓	✓	✓	✓
Use of borrow pits							-	-	-	-	-	-
Projects							-	✓	-	-	-	-
Site mobilisation and demobilisation							-	-	-	-	-	-
Ongoing production activities							✓	✓	✓	✓	✓	✓
Maintenance of surface well barriers							✓	✓	✓	✓	✓	✓
Integrity testing of surface well barriers							✓	✓	✓	✓	✓	✓
Integrity testing of subsurface well barriers							-	-	-	✓	-	-
Annular pressure monitoring							✓	✓	✓	✓	✓	✓
Visual inspection and general well surveillance							✓	✓	✓	✓	✓	✓
Gathering and boosting systems							✓	✓	✓	✓	✓	✓
Oil and gas processing							✓	✓	✓	✓	✓	✓
Condensate and oil storage and load out							✓	✓	✓	✓	✓	✓
Venting and flaring							✓	✓	✓	✓	✓	✓
Plant and equipment maintenance and upgrade							✓	✓	✓	✓	✓	✓
Workover							-	-	-	-	-	-
Suspension							-	-	-	-	-	-
Decommission							-	-	-	-	-	-
Installation of new well head equipment							-	-	-	-	-	-
Installation of new pipelines							-	-	-	-	-	-
Installation of pipework							-	-	-	-	-	-

Annual Environmental Performance Report

Regulated Activities	Timetable											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Rehabilitation							-	-	-	✓	-	-
Closure planning							-	-	-	-	-	-
Services							✓	✓	✓	✓	✓	✓
Chemical storage and use							✓	✓	✓	✓	✓	✓
Workover fluids							-	-	-	-	-	-
Wastewater management							✓	✓	✓	✓	✓	✓
Waste management							✓	✓	✓	✓	✓	✓
Water supply							✓	✓	✓	✓	✓	✓
Mereenie to Alice Springs Pipeline - Care and maintenance							✓	✓	✓	✓	✓	✓
Brewer Estate Crude Oil Terminal Yard - Care and maintenance							✓	✓	✓	✓	✓	✓

**Legend**

Executed	✓	Not executed	✘	No activity	-
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