

# Annual Environmental Performance Report

Unique EMP ID	N/A
EMP approval date	14 March 2018
AEPR period	14 March 2023 to 7 January 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
29 May 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	
Name of person signing on behalf of interest holder/s	Cam Lambert
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Acronyms / Terms	Definition
<b>AAPA</b>	Aboriginal Areas Protection Authority
<b>AEPR</b>	Annual Environmental Performance Report
<b>CoP</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
DEPWS	Department of Environment, Parks and Water Security (NT)
DITT	Department of Industry, Tourism and Trade (NT)
DTSC	Department of Tourism, Sport and Culture
EMP	Environment Management Plan
EP	Exploration Permit
EPA	Environment Protection Authority
EPS	Environmental Performance Standard
ESS	Eastern Satellite Station
FEMP	Field Environment Management Plan
GIS	Geographic Information System
HSE	Health, Safety and Environment
Interest Holder	Means a person who holds a petroleum interest for a regulated activity.
MRN	Mereenie Oil and Gas Field
Minister	Minister for Environment, Climate Change and Water Security
NEMP	National Environment Management Plan
NLC	Northern Land Council
NORMS	Naturally Occurring Radioactive Materials
NPI	National Pollution Inventory
NT	Northern Territory
OL4	Operating Licence Four
OL5	Operating Licence Five
Operator	Means a person designated as operator under section 16(3)(g) of the <i>Petroleum Act 1984</i>
PL2	Pipeline Licence Two
Regulations	Petroleum (Environment) Regulations 2016 (NT)
TO	Traditional Owner
WM	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. 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 Field
Unique EMP ID	N/A
EMP approval date	14 March 2018
AEPR period	14 March 2023 to 7 January 2024
Petroleum title number/s	OL4 / OL5
Regulation 22 Notices (insert more rows if needed)	
Date Acknowledged	Scope
N/A	None during the reporting period
Regulation 23 Notices (insert more rows if needed)	
Date Acknowledged	Scope
N/A	None during the reporting period
Location of Regulated Activity	
<input checked="" type="checkbox"/>	Figure attached showing location of regulated activity (Attachment 1)
Regulated activities conducted during the reporting period	
<input checked="" type="checkbox"/>	Gas production, processing and transfer via pipeline
<input checked="" type="checkbox"/>	Civil maintenance including road, tracks and lease maintenance
<input checked="" type="checkbox"/>	Repair, maintenance of gathering flowlines and associated equipment
<input checked="" type="checkbox"/>	Routine well head maintenance and function testing
<input checked="" type="checkbox"/>	Operations repair and maintenance of existing facilities
<input checked="" type="checkbox"/>	Pipeline and flow line operations, maintenance and repair including pigging
<input checked="" type="checkbox"/>	Maintenance and repairs of existing processing facilities
<input checked="" type="checkbox"/>	Grey water and wastewater system maintenance
<input checked="" type="checkbox"/>	Fuel and chemical storage, handling and transportation
<input checked="" type="checkbox"/>	General waste management
<input checked="" type="checkbox"/>	Weed control
<input checked="" type="checkbox"/>	Maintenance of erosion and sediment controls

## 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 standards 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	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 has been populated to provide examples of information to be included.

**Table 2: Compliance with Ministerial approval conditions**

No	Ministerial Condition	Compliant	Evidence
1.	2(a) Determination of an environmental security in a form accepted by the Department of Primary Industries and Resources	Yes	DITT and DEPWS agreed to extend this date to 7 October 2019. CP engaged an independent civil engineering and resource industry services company, to develop an estimate for end-of-life closure and rehabilitation based on their own and industry rates for demolition, waste removal and disposal, and site rehabilitation. Central submitted these estimates and a proposed environmental security to DEPWS in August 2019.
2.	2(b) Submitted no later than 12 months from the date of this Approval Notice	Yes	An invoice for the new environmental security was issued by DITT in December 2020 and the payment was made in January 2021.

Table 3 provides a systematic overview of interest holder performance against the environmental outcomes and environmental performance standards within the approved EMP. Table 3 has been populated to provide examples of information to be included.

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

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
1.	Prevent a loss of biodiversity through injury to fauna, unauthorised disturbance to native flora, fauna and fauna habitat, the spread of weeds, increases in predator species, introduced fauna because of the activities conducted in the OL area.	No off-road driving	Yes	Incident management system did not identify any instances of unauthorised off-road driving.
		No driving above designated speed limits	Yes	Incident management system did not identify any instances of vehicles speeding.
		No unauthorised night-time driving	Yes	Incident management system and Journey Management System did not identify any instances of unauthorised night-time driving.
		No driving under the influence of alcohol, BAC=0	Yes	Incident management system did not identify any instances of employees or contractors driving under the influence of alcohol.
		Fauna fatalities register completed for each incident, near miss and appropriate action taken to reduce potential for further incidents	Yes	Incident Management System was used to record any near misses or strikes across the field. System also captures any actions, lessons learnt, etc.
		No fauna access to waste	Yes	The incident management system did not identify any instances of fauna access to waste. Regular area inspections did not identify any instances where bins were not secured to prevent fauna access.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		No weeds will be present in areas where fill has been used	N/A	No fill was brought onto the lease and for use at the operation during the reporting period, therefore the EPS was not triggered.
		No new infestation of weeds	Yes	The annual weed survey was not undertaken within the shortened reporting period. It is scheduled for April 2024. The work management system indicated weed management activities continued during the period.
		No spills or spread of hazardous material into surrounding environment	Yes	The incident management system records identified all recorded spills to be within existing disturbed areas and did not impact the surrounding environment. All the spills and leaks were remediated at the time of the incident and reported via submitted quarterly incident reports on: 3 April 2023, 6 July 2023, 13 October 2023, 12 January 2024.
		No unauthorised land clearing	N/A	No clearing was required or undertaken during operational activities therefore the EPS was not triggered.
		No unauthorised third-party access	Yes	Incident management system records did not identify any instances of unauthorised access to site.
		All spills or leaks of hazardous material will be remediated in accordance with the NEPM guidelines	Yes	Incident management system records identified that all leaks and spills were effectively remediated at the time of the incident in accordance with NEPM guidelines.
		All vehicles will be serviced according to vehicle manufacturer specifications and frequency requirements and the NT Motor Vehicle registry standards	Yes	All CP controlled vehicles have preventative maintenance schedules in line with OEM guidelines and NT standards. Work orders were raised and closed out in the maintenance system to demonstrate compliance standards
		No feeding of local fauna	Yes	Incident management system records did not identify any instances of employees or contractors feeding local fauna.
		Areas no longer required for safe operation will commence rehabilitation within 12 months of decommissioning	N/A	No new areas were rehabilitated during the reporting period as per the Annual Rehabilitation Report submitted on 7 August 2023.
2.	Prevent land degradation as a result erosion (water / wind) and sedimentation issues, new road / clearing /	No unauthorised clearing	N/A	No clearing was required or undertaken, all activities were undertaken within previously cleared areas, therefore, the EPS was not triggered.
		Location of topsoil mounds will be clearly marked and less than 1.5m high	N/A	No new topsoil stockpiles were created under the MRN FEMP therefore the EPS was not triggered.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
	construction and maintenance activities as well as topsoil management activities conducted in the OL area	No off-road driving	Yes	Incident management system did not identify any instances of unauthorised off-road driving.
		No unauthorised third-party access	Yes	Incident management system records did not identify any instances of unauthorised access to site.
		Areas no longer required for safe operation will commence rehabilitation within 12 months of decommissioning	N/A	No new areas were rehabilitated during the reporting period.
		All erosion and sedimentation control devices will be designed and constructed following DEPWS and IECA guidelines and best practice principles	Yes	Area inspections records confirmed that erosion and sedimentation control devices were in place and compliant with DEPWS and IECA best practice guidelines. Incident management system records did identify some instances of erosion following significant rainfall events which were remediated and closed out in our maintenance system.
		No windrows or concentration points	Yes	Area inspections and incident management system records did not identify any significant windrows or concentration points. Activities to prevent / manage land degradation and erosion were ongoing during the reporting period, with increased inspections following significant rainfall events.
		Disturbed areas will be restored to a landform consistent with surrounding environment with no blocking of drainage channels or water courses	N/A	No new areas were disturbed. All operational activities were undertaken within previously cleared areas which are being used for operational activities.
		No new erosion or sedimentation will occur on rehabilitated surfaces first significant rainfall	Yes	Inspections of rehabilitated areas during the reporting period did not identify any new erosion or sedimentation issues.
		Annual Rehabilitation Report will be submitted to DITT / DEPWS with information regarding: <ul style="list-style-type: none"> <li>- total area rehabilitated</li> <li>- photo monitoring points, GPS locations and results</li> <li>- any areas left in agreement with future landholders/managers</li> <li>- monitoring of progressive rehabilitation, including flora type and density, fauna activity, and soil stability</li> <li>- any erosion and sedimentation issues</li> <li>- any stakeholder consultations and results of discussions</li> </ul>	Yes	Rehabilitation activities are planned and executed based on financial year. A report of all monitoring of existing rehabilitation areas undertaken during the FY23/24 is being prepared and will be submitted in July 2024. Further activities are planned during FY24/25 to demonstrate our commitment to progressive rehabilitation.



No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		<ul style="list-style-type: none"> <li>- any issues noticed and remedial actions taken</li> <li>- monitoring of contaminated sites</li> </ul>		
		All staff will be inducted to the FEMP / EMP	Yes	MRN site induction records identified that all employees and contractors were inducted prior to or upon arrival at site and before any work commenced. Incident management system records did not identify any employees and contractors who were not inducted.
3.	To prevent surface and groundwater degradation, contamination or alteration to natural drainage patterns and flow lines, downstream water courses as a result of activities conducted in the OL area	Clearing works or disturbance will not affect the long-term stability of existing drainage channels or water courses	N/A	No clearing was undertaken. All operational activities were conducted within previously cleared areas, therefore, the EPS was not triggered.
Regular testing of groundwater quality, extraction volumes and static water level recorded.		Yes	A comprehensive groundwater monitoring plan for the Mereenie field was executed in May 2023 and October 2023 as planned. The annual Groundwater Monitoring Report was submitted on 29 February 2023.	
No uncontrolled or unregulated release of wastes		Yes	Incident management system records did not identify any instances of uncontrolled or unregulated release of solid or liquid waste streams to the surrounding environment. Regular area inspections did not identify any significant waste management issues.	
No waste or hazardous material stored with potential for impact on water courses		Yes	Regular area and environmental inspections records confirmed that all hazardous chemical was stored in a bunded areas with appropriate spill kits and SDS available. No incidents of hazardous materials being stored incorrectly were reported in the incident management system records.	
No unregulated disposal of greywater		Yes	Incident management system records did not identify any unregulated disposal of grey water.	
All staff inducted will be inducted to the FEMP/EMP		Yes	MRN site induction records identified that all employees and contractors were inducted prior to or upon arrival at site and before any work commenced. Incident management system records did not identify any employees and contractors who were not inducted.	
4.	Ensure all waste streams generated in the OL area are dealt with and contained; to have minimal impact on the environment	No uncontrolled or unregulated release of wastes	Yes	Regular area inspections did not identify any significant waste management issues. Generally, wastes were managed in accordance with the EMP although the Incident Management System records identified a few minor spills of liquid wastes such as oily water during operational activities, however all were in disturbed areas and did not impact the surrounding environment.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		No fauna access to waste	Yes	Incident management system did not identify any instances of fauna access to waste. Regular area inspections did not identify any instances where bins did not have secure lids to prevent fauna access / interference.
		All waste will be separated and stored appropriately.	Yes	Area inspections / incident management records did not identify any instances where waste was not being separated and stored appropriately.
		All waste not requiring routine removal will be stored in a waste management area for re-use or ultimate offsite disposal	Yes	Area inspections records confirmed that all waste was stored appropriately in a designated waste area on site. Incident management system records did not identify any instances where waste was not stored appropriately in the designated area.
		Final waste disposal off-site	Yes	Waste register and incident management system records did not identify any instances where on site waste required to be removed was not conducted by an appropriately licensed and approved contractor.
		All waste (quantity and type of waste) removed from site will be recorded	Yes	All waste removed from site is recorded in a register which includes the date of removal, type of waste, whether it is listed, volume of waste, who removed it and its destination.
		Only approved waste will be burnt in a designated burn pit	Yes	Only approved waste was periodically burnt in the onsite pit. There were no incidents related to the activity.
		Predator species and introduced fauna activity will be monitored around waste storage areas	Yes	Incident management system did not identify any instances of fauna access to waste. Fauna is regularly seen on the lease and are monitored.
		No increase in invasive flora, NT declared weeds or WoNS in waste disposal areas	Yes	The annual weed survey was not undertaken within the shortened reporting period. It is scheduled for April 2024. The work management system indicated weed management activities continued during the period.
		No unregulated disposal of NT EPA listed waste	Yes	All waste removed from site and disposed of was recorded in the register which includes the date of removal, type of waste, whether it is listed, volume of waste, who removed it and its destination. There were no instances identified of listed waste not being disposed of in accordance with the NT EPA listed waste register.
		All hazardous waste material will be separated in the appropriate area for disposal according to their SDS, and the hazardous goods register	Yes	Regular area inspections indicated that all hazardous waste was stored in an appropriate location near the warehouse. Incident management records did not identify any instances of hazardous waste material being stored incorrectly.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		All waste will be stored in appropriately bunded areas	Yes	Area inspections and incident management records during the reporting period did not identify any waste being stored outside of appropriately bunded areas.
		Waste will be managed according to the waste reduction hierarchy	Yes	Discussion with site management and procurement indicated that efforts are continuously being made to reduce material imported to site and measures to re-use and / or separate for recycling where possible.
		No waste found outside of designated areas	Yes	Area inspection and incident management system records did not identify any waste being stored outside of designated areas.
		No accumulation of waste in vehicles	Yes	Vehicle pre-start checklist prompt drivers to check to ensure vehicles are clean. A review of checklists conducted did not indicate any accumulated waste in vehicles.
		No contamination of soil from liquid waste containers	Yes	Area inspection and incident management system records did not identify any instances of liquid waste containers leaking and contaminating soil.
		Clean-up / spill kits will be provided in all relevant areas	Yes	Area inspections records confirmed that clean up and spill kits were in appropriate areas across site. Where inspections noted replacement of spill kits were required these were actioned and closed out immediately.
		All clean up material will be appropriately disposed of for ultimate off-site disposal	Yes	Incident management system and waste management records identified that any clean up material was appropriately managed either being transferred to an onsite bio pit or if required disposed of off-site.
		All spills and / or leaks are remediated as soon as possible	Yes	Incident management system records identified that all spills and leaks were remediated as soon as practicable. Monitoring continues to be undertaken where necessary to review adequacy of the remediation response.
		All spills and leaks are reported to the regulator as required	Yes	Incident management system records identified several minor spills and leaks which were remediated as soon as possible and reported as required within Quarterly Incident Reports. No reportable incidents occurred during the reporting period.
		All staff, visitors and contractors will be inducted to the MRN FEMP	Yes	MRN site induction records identified that all employees and contractors were inducted prior to or upon arrival at site and before any work commenced. Incident management system records did not identify any employees and contractors who were not inducted.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
5.	Minimise the adverse effects on air quality and noise to surrounding receptors from the operation in the OL area	No uncontrolled release of gas	No	Incident management system records identified several minor incidents involving uncontrolled release of gas into the atmosphere which were reported at the time of the incident and within the quarterly incident reports. There were no material or serious environmental impacts from any incident and corrective actions were immediately implemented.
		No unauthorised flaring of gas	N/A	Incident management system records did not identify any instances of unauthorised flaring of gas. The flaring of gas is an approved activity at Mereenie therefore the EPS was not triggered.
		No open flames or fires outside of designated areas	Yes	Incident management system / routine inspection records did not identify any instances of open flames outside of designated areas.
		Smoking restricted to designated areas	Yes	Incident management system records did not identify any instances of smoking outside of designated areas.
		Emissions of greenhouse gases and fugitive emissions will be minimised	Yes	Emissions of greenhouse gases and fugitive emissions are captured and reported in under the National Greenhouse and Energy Reporting Act. Efforts are made on site to minimise emissions where practical through a range of monitoring and improvement projects.
		Noise complaints will be minimised	Yes	Incident management system records did not identify any instances of noise complaints. There are no neighbours close to site, but CP as detailed in their stakeholder engagement records proactively engagement with stakeholders and interested parties.
		Consult with and record engagement with stakeholders any potential impacts to air and noise quality.	N/A	No increased noise or air quality issues as a result of operations was recorded therefore the EPS was not triggered.
		All vehicles will be serviced to vehicle manufacture specifications and frequency and registered in accordance with NT motor vehicle registry regulations and workplace health and safety regulations	Yes	The maintenance management system captured all CP controlled vehicles and their maintenance records e.g. preventative maintenance schedules and executed activities. No overdue maintenance activities were identified. All vehicles used at MRN had the appropriate registration either pastural or road.
		No decrease in air quality due to fires	N/A	Incident management system records did not identify any fires on site as a result of operations therefore the EPS was not triggered.
		Only approved waste will be burnt in a designated burn pit	Yes	Only approved waste was periodically burnt in the onsite pit. There were no incidents related to the activity.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		All staff will be inducted to the MRN FEMP	Yes	MRN site induction records identified that all employees and contractors were inducted prior to or upon arrival at site and before any work commenced. Incident management system records did not identify any employees and contractors who were not inducted.
6.	Minimise the adverse effect on people (injury or death), infrastructure and the surrounding receptors from fire, either caused by operations in the OL area or natural causes	No open flames or fires outside of designated areas	Yes	Incident management system / routine inspection records did not identify any instances of open flames or fires outside of designated areas.
		No smoking outside of designated areas	Yes	Incident management system records did not identify any instances of smoking outside of designated areas.
		Firefighting equipment will be available and serviced as per manufacturer specifications	Yes	Bi-annual inspections have identified all firefighting equipment meets Australian Standards and is in working order or was replaced as required.
		SDS will be available and appropriate firefighting equipment next to all flammable material stores.	Yes	Copies of SDS are kept for any hazardous material used or stored on site both hardcopies and electronically. Area inspections confirmed that firefighting equipment was available across site.
		Staff will be trained in the use of firefighting equipment	Yes	Training records confirmed that all field-based personnel have received fire training and conduct drill exercises.
		Existing and new fire breaks will be maintained to keep at least 4m clear around all infrastructure or at low vegetation cover (<10cm)	Yes	Area inspections records confirmed that fire breaks were maintained to keep at least 4m clear around all infrastructure. If any remediation was identified work orders were raised and completed.
		No combustible material will be stored or transported within 25m of the flare pit	Yes	Area inspections / incident management system records did not identify any instances of combustible material being stored or transported within 25m of the flare pit.
		Volumes of gas flares will be minimised where possible	Yes	The volume of gas flared is monitored and recorded in the daily production reports. Flaring is minimised through proactive production management to nominated sales volumes as well as reinjection of excess gas into the reservoir.
		Gas will undergo complete combustion when flared	Yes	Continuous monitoring of flaring operations occurs at both the Mereenie CTP and ESS. There were no records of any incidents at either facility within the reporting period.
7.	Ensure all heritage and culturally significant sites	No unauthorised third-party access	N/A	The incident management system did not identify any incidents of unauthorised site access therefore the EPS was not triggered.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
	(registered or unregistered) are identified and protected within the OL area	No unauthorised clearing	N/A	No clearing was required or undertaken during the reporting period, all activities were undertaken within previously cleared areas, therefore, the EPS was not triggered.
		No illicit drugs and alcohol on site	Yes	A review of incident management system and records of routine testing did not identify any incidents or positive tests.
		No unauthorised firearms on site	Yes	Incident management records did not identify any unauthorised firearms on site and the results of regular audits during the reporting period confirmed that the firearms on site are being managed in accordance with standards.
		No impact to cultural heritage sites	Yes	Incident management records did not identify any incidents which impacted cultural heritage sites.
		Traditional owners will be allowed to access the site at any time	Yes	Traditional Owners can access the field at any time and notify management of entry and exit.
		All staff will be inducted to the MRN FEMP.	Yes	MRN site induction records identified that all employees and contractors were inducted prior to or upon arrival at site and before any work commenced. Incident management system records did not identify any employees and contractors who were not inducted.

Table 4 demonstrates interest holder compliance with reporting requirements in the *Code of Practice: Onshore Petroleum Activities in the Northern Territory* (Code) and interest holder's compliance with reporting and monitoring requirements under the Petroleum (Environment) Regulations 2016 (NT) schedule 1, item 11(2), which requires the EMP to include all information required to be recorded, monitored or reported. Where relevant, Table 4 confirms that all records, monitoring or required reporting under the *Petroleum (Environment) Regulations 2016* (NT),<sup>1</sup> or under a commitment made in the EMP, has been provided to DEPWS 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.	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 March 2023.
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 were rehabilitated during the reporting period as per the Annual Rehabilitation Report submitted on 7 August 2023.
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.

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

No	Reference	Requirement	Compliant	Evidence
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.
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	Integrity program to validate Mereenie well barriers was undertaken October 23 and the results reported to DITT.
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 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.	Yes	A Groundwater Management Plan covering activities in the Amadeus Basin was submitted to DEPWS in February 2021 as part of wider Central Petroleum operations and exploration. The plan was developed in alignment with the principles of the Preliminary Guideline: Groundwater monitoring bores for exploration petroleum wells in the Betaloo Sub-basin where suitable.
10.	Code cl C.3(e)	The components of the wastewater management framework, include; monitoring, management and reporting in accordance with the Wastewater Management Plan and Spill Management Plan.	Yes	Monitoring and reporting as specified within the Wastewater Management Plan and Spill Management Plan has been implemented.
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	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.
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.	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
13.	Code cl D.4.3.2(f)	A written report detailing the levels of methane measured, the duration of the unusual readings and the results of the investigation must be submitted within one month of the significantly higher-level methane event being detected.	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.
14.	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
15.	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 reporting programs.
16.	Code cl D.6.1	All mandated government reporting is complied with; and all detectable leaks and emissions are reported on an annual basis.	N/A	The scope of Section D of the Code of Practice is only for onshore shale gas. Reporting of greenhouse gas emissions was made to the Clean Energy Regulator in accordance with the <i>National Greenhouse and Energy Reporting Act 2007</i> .
17.	Code cl D.6.2(a)	Reports of baseline assessments must be submitted at the conclusion of each field campaign.	N/A	The scope of Section D of the Code of Practice is only for onshore shale gas.
18.	Code cl 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.	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 reporting programs. Reporting of venting and flaring emissions was made to the Clean Energy Regulator in accordance with the <i>National Greenhouse and Energy Reporting Act 2007</i> .
19.	PER 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.	N/A	EMP is currently in force. No notification has been made to the Minister that the activity is no longer being carried out.

No	Reference	Requirement	Compliant	Evidence
20.	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.
21.	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.
22.	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.	Yes	All recordable incidents reports were submitted as required for the approved EMP during the reporting period
23.	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.
24.	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.
25.	Schedule 1, item 12	Interest holders are required to conduct future engagement with stakeholders, in accordance with the description in the EMP.	Yes	CP conducted regular engagement with stakeholders during the reporting period with the details and outcomes recorded in the stakeholder communications log.
26.	NPI Measure 1998 (Cth) s 9 / Waste Management and Pollution Control Act 2003 (NT)	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, drilling, or seismic surveys.	N/A	Mereenie site is in operation. Notification of works was not required for any activities during the reporting period.
27.	National Greenhouse and Energy Reporting Act 2007 s 19	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	Yes	A report was submitted in accordance with the requirements of the National Pollutant Inventory in September 2023 for the 2022/23 reporting period.

### 3. Overall performance

#### Overview of performance

Table 5 provides a summary of the results of the compliance assessment against the 109 total compliance items.

**Table 5: Performance summary**

Performance Status	Number	Percentage
Compliant	80	73%
Not Compliant	1	1%
Not Applicable	28	26%

#### 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		
1. Ministerial approval conditions		
1	<input type="checkbox"/> Yes <input checked="" 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	
3	Summary of non-compliance	
4	Evidence used to detect non-compliance	
5	<input type="checkbox"/> Yes <input 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	
8	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Administrative non-compliance
9	If yes, describe nature of non-compliance	
10	Immediate corrective actions implemented	

11	Future corrective actions to prevent reoccurrence	
<b>2. Environmental outcomes</b>		
12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p>Non-compliance with environmental outcome?</p> <p>If yes, complete the sections below. If more than one instance, copy the rows below for each outcome not complied with.</p> <p>If no, proceed to 3. Environmental Performance Standards</p>
13	Outcome	
14	Summary of non-compliance	
15	Evidence used to detect non-compliance	
16	<input type="checkbox"/> Yes <input type="checkbox"/> No	<p>Environmental harm arising from non-compliance</p> <p>If yes, complete section below.</p> <p>If no, proceed to row 18.</p>
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 <input checked="" type="checkbox"/> No	Administrative non-compliance
20	If yes, describe nature of non-compliance	
21	Immediate corrective actions implemented	
22	Future corrective actions to prevent reoccurrence	
<b>3. Environmental performance standards</b>		
23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<p>Non-compliance with environmental performance standard?</p> <p>If yes, complete the sections below. If more than one instance, copy the rows below for each environmental performance standard not complied with.</p> <p>If no, proceed to 4. Regulatory Reporting or Record Keeping</p>
24	Environmental performance standard	No uncontrolled release of gas
25	Summary of non-compliance	Incident management system records identified several minor incidents involving uncontrolled release of gas into the atmosphere which were reported at the time of the incident and within the quarterly incident reports. There were no material or serious environmental impacts from any incident and corrective actions were immediately implemented.
26	Evidence used to detect non-compliance	Incident management system records
27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<p>Environmental harm arising from non-compliance</p> <p>If yes, complete section below.</p> <p>If no, proceed to row 29.</p>
28	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	
29	If no, describe how determined no impact	The releases of gas were calculated based on the leak detected and worst-case duration of the leak. In all instances' calculated leaks were considered minor with negligible impact on the environment.
30	<input type="checkbox"/> Yes	Administrative non-compliance

	<input checked="" type="checkbox"/> No	
31	If yes, describe nature of non-compliance	
32	Immediate corrective actions implemented	
33	Future corrective actions to prevent reoccurrence	
<b>4. Regulatory reporting or record keeping</b>		
34	<input 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	
<b>5. Monitoring</b>		
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

