



Annual Environmental Performance Report

NT Drilling Campaign 2020
Environmental Management Plan (CTP3-4)

28 February 2022

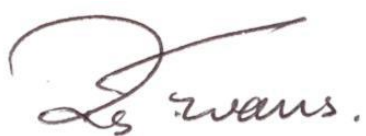
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Signature and Certification

We hereby declare that the information provided in this annual environment performance report and accompanying documents is to the best of our knowledge, true and correct.	
Signature	
Name	Ross Evans
Position	Ross Evans – Chief Operating Officer
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Glossary

Abbreviation / Acronyms	Definition
AAPA	Aboriginal Areas Protection Authority
AEPR	Annual Environment Performance Report
CLC	Central Land Council
CoP	Code of Practice
CP	Central Petroleum Limited
CTP	Central Treatment Plant
CLC	Central Land Council
DEPWS	Department of Environment, Parks and Water Security
DITT	Department Industry, Tourism and Trade
EM	East Mereenie
EMP	Environmental Management Plan
EPA	Environment Protection Authority
EPS	Environmental Performance Standard
ESS	Eastern Satellite Station
EMP	Field Environment Management Plan
GIS	Geographic Information System
HSE	Health, Safety and Environment
MOGF	Mereenie Oil and Gas Field
MRN	Mereenie
NEMP	National Environment Management Plan
NORMS	Naturally Occurring Radioactive Materials
NPI	National Pollution Inventory
NT	Northern Territory
L6	Operating Licence Six
L7	Operating Licence Seven
PL2	Pipeline Licence Two
PV	Palm Valley
TO	Traditional Owner
WM	West Mereenie

Note: throughout the document references to the:

- Department of Environment and Natural Resources (DENR) have been replaced with the Department of Environment, Parks and Water Security (DEPWS)
- Department of Primary Industries and Resources (DPIR) have been replaced with the Department of Industry, Trade and Tourism (DITT)

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1.0 Introduction

This Annual Environment Performance Report (AEPR), as required under the *Petroleum (Environment) Regulations 2016* (NT), is presented to demonstrate the environmental performance of Central Petroleum (CP) as the operator and an interest holder in the NT Drilling Campaign in respect of achieving the environmental outcomes and performance standards, and monitoring, recording and reporting requirements.

The report includes sufficient information to allow the Minister to assess CP’s compliance with the obligations described within the Northern Territory Drilling Campaign Environment Management Plan (EMP CTP3-4) approved on 29 November 2020 and any other law in force in the Northern Territory related to conduct of the regulated activity.

The AEPR covers the period from 29 November 2020 to 28 November 2021, being the first 12-month period subsequent to the approval date for the EMP listed above. Notification of activity commencement under the NT Drilling Campaign EMP occurred on 16 February 2021. Activities were only completed at WM27, WM28 and PV 12 (shown in table) during the reporting period.

Table 1.1 Schedule of Drilling Activities

Activity	2020		2021										
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Construction of access tracks, well leases, vehicle turnarounds and temporary campsites					←→						←→		
Regrading of previously used temporary campsites					←→						←→		
Extraction / delivery of sand and gravel for well pad construction					←→							←→	
Use of water (commercial / onsite groundwater)					←→	←→	←→	←→	←→	←→			
Installation and commissioning of above and below ground flowlines							←→	←→	←→				
Drilling wells								←→	←→				
Flaring of gas during drilling and well testing								←→	←→				
Flaring of gas during drilling and well testing and completion fluids in appropriately lined sumps								←→	←→				
Installation of wellsite production equipment and safety systems									←→	←→			
Completion of wells									←→	←→			

WM-27/28 ←→ PV-12 ←→

1.2 Contents of Performance Report

This AEPR describes the environmental performance of CP by evaluating the following:

1. Compliance with Ministerial approval conditions
2. Compliance with each environmental outcome and performance standard within the approved EMP
3. Compliance with reporting requirements in accordance with regulations
4. All recordable and reportable incidents, including root cause analysis and related corrective actions to prevent re-occurrence
5. Findings of all regulatory inspections and audits and related actions to address any findings

1.3 Assessment of Compliance

Table 1. shows the compliance status indicators used in the AEPR.

Table 1.2 Compliance Descriptors

Indicator	Description
Compliant	Compliant with requirement for entire 12-month reporting period
Not Compliant	Interest holder did not comply with the requirement during the reporting period
Not Applicable	Requirement not applicable during the reporting period

1.4 Evidence of Compliance

The following sources of evidence are used to demonstrate compliance:

1. Internal tracking of compliance by CP through:
 - Inspections, as committed to in the EMP
 - Our incident management system records
 - Quarterly environmental inspections
 - March, June, September 2021
 - Area and lease inspection reports
 - Work management and maintenance system records
 - Daily production reports
 - Various registers in place including:
 - animal control, waste, hazardous goods, chemical, weed control
2. Reports provided under the *National Greenhouse and Energy Reporting Act 2007*
3. Outcome from regulatory inspections conducted by the Department of Environment, Parks and Water Security (DEPWS), Petroleum Operations
4. Recordable and reportable incident reports submitted to DEPWS Petroleum Operations
5. Reports provided to DITT, the Department of Industry, Trade and Tourism (DITT) and other government agencies.

2.0 Demonstration of Compliance

2.1 Ministerial Approval Conditions

The EMP was approved by the Minister for Environment and Natural Resources on 29 November 2020 with conditions, which are assessed for compliance in Table 2.1.

Table 2.1 Compliance with Ministerial EMP Approval Conditions

No	Ministerial Condition	Compliance Status	Evidence
1	The interest holder must submit to the Department of Environment, Parks and Water Security (DEPWS): i. a timetable (including time-bound commitments) for the regulated activity prior to the commencement of the activity and each quarter thereafter.	Compliant	Initial notification of commencement of the regulated activity was made on 16 February 2021. Quarterly Regulated Activity Reports showing actual activities for the quarter and planned work for the forthcoming quarter have been provided for: <ul style="list-style-type: none"> ▪ January to March 2021 ▪ April to June 2021 ▪ September to December 2021
	ii. daily on-site reports indicating the status and progress of vegetation clearing and drilling, and the freeboard available in drilling sumps	Compliant	Daily Reports have been provided during regulated activities identifying the progress of vegetation clearing and freeboard availability.
	iii. a five-day activity forecast for the duration of the activity during the wet season (1 October - 30 April each year)	Compliant	Activity forecasts were provided with Daily Reports. No work was carried out at WM27 or WM28 during the wet season. Civil works were underway at PV12 during the wet season and notifications were made via daily reports.
	iv. written notification of any halt to the activity due to wet season conditions, within 24 hours of the halt	Compliant	Notifications were made to DEPWS during the civil works program for PV12 during November 2021 of wet weather stoppages. Discussions with DEPWS confirmed that notifications could be made via the Daily Report submission.
	v. immediate written notification of any fires potentially threatening the activity from external or internal sources	Compliant	The Daily Report includes records of fire activity where the potential to threaten the activity exists. No fires were reported during the reporting period when regulated activities were underway.

No	Ministerial Condition	Compliance Status	Evidence
2	<p>In the event of any accidental release of contaminants that exceeds 200 litres (for liquids), the interest holder must provide a written report to DEPWS within 24 hours of the incident being detected. The report must include:</p> <ul style="list-style-type: none"> I. details of the incident specifying material facts, actions taken to avoid or mitigate environmental harm; II. the corrective actions taken including the column and depth of impacted soil removed for appropriate disposal if required; and III. any corrective actions taken to prevent recurrence of an incident of a similar nature. 	Not Applicable	Incident Records did not identify any accidental release of contaminants exceeding 200 litres that must be reported.
3	<p>The interest holder must provide an annual report to DEPWS on its environmental performance, in accordance with item 11(1)(b) in schedule 1 of the <i>Petroleum (Environment) Regulations 2016</i> (NT). The first report must cover 12-month period from the date of the approval and be provided within three calendar months of the end of the reporting period. The annual environmental performance report must align with the template prepared by DEPWS for this purpose.</p>	Compliant	This document is the first annual report submitted under the approved NT Drilling Campaign EMP and covers the period 29 November 2020 to 28 November 2021.
4	<p>In support of Schedule 1, item 11 of the Regulations and clause A.3.4 of the Code, the interest holder must provide to DEPWS geospatial files showing land disturbance footprints within 60 days of completion of each land clearing activity or within 6 months of approval of this EMP, whichever occurs first.</p>	Not Compliant	The geospatial files of cleared areas were provided to DEPWS, however they were outside of the reporting timeframes. The files provided clearly demonstrate that the areas cleared were within the approved limits and that this is an administrative oversight only.

2.2 Environmental Outcomes and Environmental Performance Standards

Table 2.2 provides a systematic overview of CP’s compliance with the environmental outcomes and environmental performance standards within the approved EMP. The environmental outcomes for the EMP (as listed in Table 2-2 below) are sourced from the environmental performance standards sourced from ‘environmental outcomes’ in Tables 8-1 to 8-8 of the EMP.

Table 2.2 Compliance with Environmental Outcomes and Environmental Performance Standards

No	Environmental Outcome	Environmental Performance Standard	Compliance Status	Evidence
1	No significant impact to threatened fauna, their habitat and sites of conservation significance during the drilling program	No unauthorised vegetation clearing	Compliant	A review of actual disturbance found that all clearing occurred within the approved footprint.
		No uncontrolled bushfires caused by drilling activities	Compliant	Incident records did not identify any bushfires resulting from drilling activities. Firebreaks were maintained around each site during activities.
		Injury to fauna during the conduct of the activity will be minimised	Compliant	No incidents regarding animals were recorded for the duration of activities conducted during the reporting period. Induction materials outline speed limits and times to avoid driving to minimise potential for harm to fauna. Daily monitoring of open pits for trapped animals was completed.
		No introduction of new or spread of existing WONS, weed listed under NT legislation or locally significant weed species.	Compliant	The Weed Management Plan was implemented, and monitoring was conducted during the reporting period. A weed management survey was conducted across the PV and Mereenie fields in August 2021. Weed certificates were provided for plant and equipment moved to each location during the regulated activities. Training and induction records identified that all employees and contractors were inducted prior to or upon arrival at site in the requirements of weed management and control.
2	No significant long-term impacts on soil stability, soil quality and land formations as a result of the drilling program	Erosion and sediment controls in place prior to the commencement of the regulated activity and working as designed	Compliant	Area and environmental inspection records confirmed that erosion and sedimentation control devices were in place and compliant with best practice guidelines. Incident management system records did not identify any erosion or sediment incidents at the well locations. Inspections conducted daily during the regulated activities and following rainfall events did not identify any erosion / sedimentation issues.

No	Environmental Outcome	Environmental Performance Standard	Compliance Status	Evidence
		No releases of contaminants (wastes, wastewater, chemicals, hydrocarbons or drilling fluids) resulting in long-term contamination of the soil	Compliant	No releases of contaminants resulting in long-term contamination of the soil. In July 2021, Central Petroleum identified that the sump liners installed at WM27 / WM28 were not aligned with the CoP. No environmental harm occurred as a result of this issue. The integrity of each sump was assessed, and corrective actions implemented. Incident management system records captured a minor spill outside of lined sump area at WM27 on 16 June 2021 as a result of the liner slipping. The impact was localised to the well pad and rectification works undertaken to stabilise the liner and provide additional liner coverage. There was negligible impact on soil quality from the spill. Daily environmental inspections confirmed that spill containment equipment (e.g. spill trays/spill kits) was available and used at each active site to contain chemicals and fuels.
		Following conduct of the regulated activity, land not required for operational activities will progressively be returned to pre-disturbance conditions	Compliant	At completion of the regulated activities, the WM27 and WM28 wells were transitioned to the Mereenie FEMP. The wells are classified as operational areas, as such no further rehabilitation activities have been conducted at this point. The PV12 site continues to be developed after the reporting period.
3	No significant impact on surface water quality as a result of the drilling program	No releases of contaminants (wastes, wastewaters, chemicals, hydrocarbons or drilling fluids) resulting in long-term contamination of surface waters	Compliant	Records indicate that secondary containment was present at chemical and fuel storage areas during activities at each well location. Incident records did not identify any spills impacting surface water. Wastewater was managed in accordance with the Wastewater Management Plan within the EMP and monitored via daily drilling reports. Daily Environmental Inspections identified minor leaks were captured using spill trays and all chemicals and fuels were held within secondary containment. Waste materials were removed and disposed of in accordance with NT EPA requirements. Minor leaks were captured using spill trays and all chemicals and fuels were held within secondary containment.
		Erosion and sediment controls in place prior to the commencement of the regulated activity and working as designed.	Compliant	Area and environmental inspection records confirmed that erosion and sedimentation control devices were in place and compliant with best practice guidelines. Incident management system records did not identify any erosion or sediment incidents at the well locations. Inspections conducted daily during the regulated activities and following rainfall events did not identify any erosion / sedimentation issues.

No	Environmental Outcome	Environmental Performance Standard	Compliance Status	Evidence
		Irrigation of treated effluent irrigation will not adversely impact surface water quality	Compliant	Treated effluent from the onsite wastewater system was irrigated to the surrounding area whilst ensuring all surface water drainage lines and runoff were avoided. No incidents were recorded for the wastewater management system.
4	No significant impact on groundwater quality, levels and availability as a result of the drilling program	No releases of contaminants (wastes, chemicals, hydrocarbons or drilling fluids) resulting in long-term contamination of the groundwater	Compliant	No incidents of contaminant release to groundwater were recorded. Six-monthly groundwater monitoring commenced in May 2021 prior to drilling activities commencing. The results to date have not identified any potential contamination of groundwater.
		All aquifers defined by this EMP are isolated per the Code of Practice	Compliant	No incidents were recorded with regard to the integrity of casings of aquifers during WM27 or WM28 drilling. Aquifers were isolated as per the code of practice with multiple barriers between each aquifer encountered.
		Groundwater extraction for the activity will not reduce groundwater availability to surrounding users	Compliant	The Mereenie and Palm Valley sites complete di-annual groundwater testing in accordance with the site-specific Groundwater Management Plans for the Mereenie and PV Fields. The results to date have not identified any potential groundwater impacts.
4	No significant impact to air quality at sensitive receptors as a result of the drilling program	No complaints in regard to dust generation by CP drilling activities	Compliant	No incidents were recorded regarding dust complaints during the CP drilling activities. All vehicles were limited to <60km/h on unsealed roads across the three active sites during the reporting period. Records indicate dust suppression was implemented where required through water spraying.
5	Greenhouse gas emissions are minimised during the drilling program	No venting of hydrocarbons	Compliant	All hydrocarbons were directed to the flare during the drilling campaign. Incident records did not identify any venting of hydrocarbons at WM27 or WM28 during the drilling campaign. Daily Reports captured flaring information that was subsequently used in emissions reporting under National Greenhouse and Energy Reporting Scheme reporting.
		All leaks detected and repaired in accordance with the Code of Practice	Compliant	No leak incidents were recorded for WM27 or WM28 during the reporting period.

No	Environmental Outcome	Environmental Performance Standard	Compliance Status	Evidence
6	Bushfires are not started as a result of conduct of the regulated activity and petroleum sites are protected from fires started outside of the work site	No uncontrolled bushfires caused by CPs drilling activities	Compliant	There were no recorded bushfire incidents during the activities at WM27, WM28 or PV 12 during regulated activities.
7	No significant impact to indigenous and non-indigenous artefacts, Aboriginal Sacred Sites, and non-indigenous heritage sites	No non-compliances with the AAPA certificate conditions or the CLC permit	Compliant	There were no records of non-compliance with the AAPA or CLC conditions for any of the regulated during the reporting period.
		No non-authorized disturbance of aboriginal archaeological places/objects and/or Aboriginal Sacred Sites	Compliant	All works remained within approved areas of disturbance. No incidents of disturbance to aboriginal archaeological places / objects or Aboriginal Sacred Sites were recorded.
8	No significant adverse impacts to the community as a result of conduct of the regulated activity	No complaints from identified stakeholders during conduct of the regulated activity	Compliant	Stakeholder communications log records did not identify any instances of complaints. CP conducted regular engagement with stakeholders prior to and during the reporting period with the details and outcomes recorded in the stakeholder communications log.
		No complaints from the wider community in regard to traffic management during conduct of the regulated activity	Compliant	No complaints regarding traffic management were logged in the Stakeholder Communications Log for either the WM27 and WM28 activities, nor the PV 12 civil works completed during the reporting period. A program specific Traffic Management Plan was developed and implemented for the works program across Mereenie and PV locations. Over-width loads were transported to site under an approved DIPL permit.
		All contractors informed of regulatory obligations in relation to the regulated activity in tendering information.	Compliant	Regulatory obligations, including the environmental performance standards presented within this EMP were conveyed to contractors engaged prior to commissioning and mobilisation and as part of inductions.

No	Environmental Outcome	Environmental Performance Standard	Compliance Status	Evidence
		No complaints from the wider community in regard to visual amenity, noise or nuisance during conduct of the regulated activity	Compliant	Stakeholder communications log and meeting records did not identify any instances of complaints related to the regulated activities.

2.3 Mandatory Reporting Requirements

Table 2.3 demonstrates CP's compliance with the reporting requirements under the *Petroleum (Environment) Regulations 2016* (NT) Schedule 1, item 11(2), which requires all information required to be recorded, monitored, or reported, to be provided. Where relevant, CP also confirms that all records, monitoring or required reporting under the *Petroleum (Environment) Regulations 2016* (NT) has been provided to DEPWS or the relevant NTG agency except for the elements highlighted in Table 2-3.

Table 2.3 Compliance with Mandatory Reporting Requirements

No	Reference	Requirement	Compliance Status	Evidence
1	Code cl A.3.5	Geospatial information depicting areas cleared is to be provided to the Minister.	Non-Compliant	The geospatial files of cleared areas were provided to DEPWS, however they were outside of the reporting timeframes. The files provided clearly demonstrate that the areas cleared were within the approved limits and that this is an administrative oversight only.
2	Code cl A.3.6 (b)	Weed management plan developed as part of the EMP must provide for ongoing weed monitoring.	Compliant	The Weed Management Plan was implemented, and monitoring was conducted during the reporting period. A weed management survey was conducted across the PV and Mereenie fields in August 2021.
3	Code cl A.3.7(a)vi	The fire management plan developed as part of the EMP must provide for annual fire mapping to monitor changes to fire frequency in the relevant areas.	Compliant	The Fire Management Plan includes annual review of the fire mapping. The review was undertaken the risk was reviewed. 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 developed as part of the EMP requires progressive rehabilitation of significantly disturbed land which is required to commence no longer than 12 months following the cessation of activities on the land. It also requires regular maintenance and annual monitoring of rehabilitated areas.	Compliant	A rehabilitation plan has been prepared as part of the EMP. WM27 and WM28 will be assessed for progressive rehabilitation following a review of operational activities site needs for each well pad in the next reporting period.

No	Reference	Requirement	Compliance Status	Evidence
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 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.	Not Applicable	No hydraulic fracture stimulation and flowback operations 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.	Not Applicable	No venting conducted as part of regulated activities.
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.	Compliant	Well completion reports were submitted to DITT for review and approval. The WM27 and WM28 wells were approved for transition for operation by 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.	Not Applicable	No decommissioning of wells in 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.	Compliant	A Groundwater Management Plan covering activities in the Amadeus Basin was submitted to DEPWS in February 2021 prior to regulated activities commencing. 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.

No	Reference	Requirement	Compliance Status	Evidence
10	Code cl C.3(e)	The components of the wastewater management framework, include: Monitor, manage and report in accordance with the Wastewater Management Plan and Spill Management Plan.	Compliant	Monitoring and reporting as specified within the Wastewater and Spill Management Plans has been implemented. Incident Management System identified a minor spill of drilling fluid beyond the lined area at WM27. An assessment was conducted, and corrective actions implemented in accordance with the Wastewater and Spill Management Plans and reported via the Quarterly Incident Report to the Minister. Minor leaks were captured using spill trays and all chemicals and fuels were held within secondary containment. Records have been captured of drilling fluid generation, wastewater stored and inspections.
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	Compliant	All wastewater generated on site was tracked and reported through Daily Reports submitted as part of the reporting requirements. Groundwater was extracted as part of the wider Mereenie Field groundwater extraction licence. Quality and quantity records have been recorded as part of the May 2021 and October 2021 data supplied to DEPWS. Wastewater generation has been tracked in the Daily Drilling 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.	Compliant	Daily Environmental Inspections monitored for interactions with wastewater. No spills nor evidence of fauna injury or death recorded.
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.	Not Applicable	The scope of Section D of the Code of Practice is focused on the onshore shale gas field. Nevertheless, mandated reporting has been conducted where applicable as part of wider reporting programs. 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.	Compliant	The scope of Section D of the Code of Practice is focused on the onshore shale gas field. Nevertheless, mandated reporting has been conducted where applicable as part of wider reporting programs. 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> .

No	Reference	Requirement	Compliance Status	Evidence
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.	Not Applicable	The scope of Section D of the Code of Practice is focused on the onshore shale gas field. However, reporting has been conducted as part of wider reporting programs. No venting or flaring occurred at a gas processing or downstream facility during well development.
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.	Compliant	The scope of Section D of the Code of Practice is focused on the onshore shale gas field. Nevertheless, mandated reporting has been conducted where applicable as part of wider reporting programs. 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> . A leak emissions program has been implemented and the WM27 and WM28 wells have been incorporated into this program as they have transitioned to operations. The results of the program have been reported to DITT as part of the Annual Reports.
17	Code cl D.6.2(a)	Reports of baseline assessments must be submitted at the conclusion of each field campaign.	Not Applicable	The scope of Section D of the Code of Practice is focused on the onshore shale gas field. Nevertheless, mandated reporting has been conducted where applicable as part of wider reporting programs. No pre-exploration or pre-operation baseline assessments were conducted as the scope of baseline assessments is focused on onshore shale gas fields.
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.	Compliant	The scope of Section D of the Code of Practice is focused on the onshore shale gas field. Nevertheless, mandated reporting has been conducted where applicable as part of wider reporting programs. WM27 and WM28 have been confirmed operational with DITT and emissions reporting has been submitted as part of annual reporting to DITT. 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.	Not Applicable	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	Compliance Status	Evidence
20	PER Reg 37A	A report about flowback fluid from hydraulic fracturing must be provided to the Minister within 6 months of the flowback occurring.	Not Applicable	The regulated activity did not include hydraulic fracturing.
21	PER Reg 37B	A report about produced water from hydraulic fracturing must be provided to the Minister within 6 months of the produced water being extracted.	Not Applicable	The regulated activity did not include hydraulic fracturing.
22	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, drilling, or seismic surveys.	Compliant	Notification was made on 16 February 2021 for commencement of rig mobilisation on 19 February 2021. Work was subsequently delayed and did not commence until April 2021.
23	PER Reg 33	DEPWS is notified of reportable incidents within 2 hours of the interest holder becoming aware of the incident, or within 2 hours of the incident occurring. A written report must be provided within 24 hours if the initial report was made orally.	Not Applicable	CP did not have any reportable incidents resulting from activities outlined in the EMP.
24	PER Reg 34	Reports on reportable incidents are to be provided to DEPWS as soon as practicable and within 72 hours of the event occurring. A final report must be provided to DEPWS within 30 days after remediation/clean-up of the affected area.	Not Applicable	CP did not have any reportable incidents resulting from activities outlined in the EMP.
25	PER 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.	Compliant	All recordable incidents reports were submitted as required for the approved EMP from commencement of approval as follows: <ul style="list-style-type: none"> ▪ January to March 2021 (submitted 12 April 2021) ▪ April to June 2021 (submitted 08 July 2021) ▪ July to September 2021 (submitted 15 October 2021) ▪ October to December 2021 (submitted 11 January 2022)
26	Schedule 1, item 11(2)	Environmental report to be submitted to DITT / DEPWS annually	Compliant	This document represents the first Annual Environmental Performance Report for the NT Drilling Campaign EMP.

No	Reference	Requirement	Compliance Status	Evidence
27	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	Compliant	A report was submitted in accordance with the requirements of the National Pollutant Inventory in September 2021 for the 2020/21 reporting period.
28	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	Compliant	Reporting greenhouse gas emissions for the NT Drilling Campaign program in combination with other activities at the Mereenie and PV operations sites was undertaken in accordance with the National <i>Greenhouse and Energy Reporting Act 2007</i> and was submitted to the Clean Energy Regulator in September 2021 for the FY21 NGERs reporting period.
29	PER Schedule 1 Item 9(2)	Interest holders are required to conduct future engagement with stakeholders, in accordance with the description in the EMP.	Compliant	CP conducted regular engagement with stakeholders during the reporting period with the details and outcomes recorded in the stakeholder communications log.

3.0 Summary of Compliance

3.1 Overview of Compliance

Table 3.1 provides a summary of the results of the compliance assessment against the 60 total compliance items.

Table 3.1 Compliance Summary

Compliance Indicator	Number	Percentage
Compliant	46	77%
Non-Compliant	2	3%
Not Applicable	12	20%

3.2 Overview of Items Found Not Compliant or Partially Compliant

The following sections describe:

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

3.2.1 Environmental Performance Standards

One non-compliant environmental performance standard was identified during the review of annual environmental performance.

Description	Potential environmental harm or impact	Corrective actions
Provision of geospatial files.	Nil. This is an administrative matter. Review of clearance areas showed that all works remained within approved areas.	Files provided to Minister.

3.2.2 Regulatory Reporting

There was one reporting requirement found to be non-compliant.

Description	Potential environmental harm or impact	Corrective actions
Provision of geospatial files.	Nil. This is an administrative matter. Review of clearance areas showed that all works remained within approved areas.	Files provided to Minister.

3.3 Application of Lessons Learned Across CP Onshore Interests

CP continues to refine processes and procedure to ensure compliance with the Code of Practice and the obligations of the EMP. Ongoing communication is occurring across the organisation to raise awareness of the requirements of the EMP and the environmental performance standards, particularly given this EMP was in its first year of implementation. Corrective actions continue to be implemented in response to events reported within the incident management system.