

Annual Environmental Performance Report

Unique EMP ID	N/A
EMP approval date	15 February 2019
AEPR period	15 February 2024 to 14 February 2025
Petroleum title number/s	OL3

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

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

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

Date	Rev	Reason for Amendment	Author	Checked	Approved
15-May-25	1	Initial submission	Environmental Specialist	Risk & HSE Manager	Risk & HSE Manager

The template is aligned with Version 2.0 of the DEPWS template dated on 21 December 2023.

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">am authorised to make this declaration.confirm that, to the best of my knowledge all information provided addresses the relevant matters and is true, correct, complete, and does not contain misleading information.am aware that it is an offence under section 107 of the <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.understand that all information supplied as part of this form, including attachments, may be disclosed publically 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>.	
Signature	
Name of person signing on behalf of interest holder/s	Jason Roebig
Position	Risk and HSE Manager
Company	Central Petroleum
Address	Level 7, 369 Ann St, Brisbane Qld 4000

Acronyms / Terms	Definition
AAPA	Aboriginal Areas Protection Authority
AEPR	Annual Environmental Performance Report
CoP	Code of Practice: Onshore Petroleum Activities in the Northern Territory
CP	Central Petroleum Limited
CTP	Central Treatment Plant
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
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.
Minister	Minister for Environment, Climate Change and Water Security
NEMP	National Environment Management Plan
NLC	Northern Land Council
NORMS	Naturally Occurring Radioactive Materials
NT	Northern Territory
OL3	Operating Licence Three
Operator	Means a person designated as operator under section 16(3)(g) of the <i>Petroleum Act 1984</i>
PVGF	Palm Valley Gas Field
Regulations	Petroleum (Environment) Regulations 2016 (NT)
TO	Traditional Owner

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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.

It should be noted that this plan was developed and approved prior to the introduction to the Code of Practice: Onshore Petroleum Activities in the NT. As such the approved plan does not include performance standards, however these were developed after the fact.

Approved Environment Management Plan Details	
EMP title	Palm Valley Gas Field
Unique EMP ID	N/A
EMP approval date	15 February 2019
AEPR period	15 February 2024 to 14 February 2025
Petroleum title number/s	OL3
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 (refer to 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"/>	Shutdown maintenance activities including cold venting
<input checked="" type="checkbox"/>	Routine well head maintenance and function testing
<input checked="" type="checkbox"/>	Routine wireline activities as listed in the approved Reservoir Management Plan
<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 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	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 DPIR to be submitted no later than 14 March 2019	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) - The quantum of the security determined under condition 2(a) is to be submitted and received by the department on or before 12 June 2019 or as agreed to by the Department of Primary Industries and Resources.	Yes	An invoice for the new environmental security was issued by DITT in December 2020 and the payment was made in January 2021.
3.	2(c) - A plan for the appropriate removal and disposal of the accumulated salts / sediments from the PV9 evaporation pond, is to be submitted to the DPIR on or before 31 May 2019.	Yes	A plan was submitted to DEPWS on 31 May 2019 which outlined CPs options and a proposed plan for the accumulated salts / sediments from the PV9 evaporation pond. CP are continuing to engage with DEPWS regarding the ongoing commitments within the submitted plan.

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.	Minimise impacts to ecosystem and human health values, as a result of asset integrity failures	No uncontrolled releases	Yes	No significant uncontrolled releases occurred as a result of asset integrity failures during the reporting period.
		No asset integrity failures	Yes	The routine testing, inspection and preventative maintenance program for all gas field infrastructure did not identify any significant asset integrity failures.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
	during the regulated activities (asset integrity)	Keep management of change records	Yes	CP has a defined management of change process with gated approvals at the various stages. All PV asset related changes during the period followed this process and the outcomes were stored in our document management system.
		Keep asset installation records	N/A	No new assets were installed during the reporting period however, as built design drawings for PV assets installed as part of the operation are maintained in our document management system as required.
		Keep records of inspections, monitoring test results and maintenance activities	Yes	Records of inspections, monitoring outcomes and maintenance activities at PV were recorded in our maintenance system. Any rectification work identified is raised as a work order, managed and closed out in the system.
		Keep training and induction records	Yes	PV site induction and training records are maintained in a training register maintained by site administrators and the HSE team. Induction materials include content which deals with process safety and asset integrity.
		Maintaining records of emergency response plans	Yes	Emergency response plans were stored electronically and in hard copy on site. These plans were reviewed regularly as part of emergency exercises.
		Keep records of the leak detection volume	Yes	Incident management systems records confirmed that any incidents involving identified leaks were captured, categorised and assessed within the system.
		Keep records of releases, leaks and associated clean-ups using CP's incident reporting system	Yes	Incident management systems records confirmed that the incidents involving releases, leaks and associated clean-ups were captured, categorised and assessed within the incident reporting system.
		Monitor wellhead pressure of producing wells	Yes	Wellhead pressures were monitored in real time through our production management system. In addition, regular lease reviews were undertaken which includes the monitoring well head pressures. These reviews are scheduled, and the outcome recorded in our maintenance management system.
		Monitor wellhead pressure of non-producing wells	Yes	Regular lease reviews were undertaken which included the monitoring well head pressures. These reviews are scheduled, and the outcome recorded in our work management system.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		Monitor identified water bores annually	Yes	Groundwater monitoring was undertaken in accordance with our groundwater monitoring plan in May and October 2024. The results along with annual groundwater monitoring report was submitted to DLPE on 25 Feb 2025.
		Routine testing, inspection and preventative maintenance program for gas field infrastructure as per the inspection regime within Central Petroleum's maintenance management system	Yes	The routine testing, inspection and preventative maintenance program for all gas field infrastructure was undertaken as per the schedule and recorded in our maintenance management system.
		Monitor plant conditions daily	Yes	Operators on site and engineers in head office monitor plant conditions daily and the checks and the outcomes are recorded in the maintenance management system.
2.	Minimise impacts to ecosystem and human health values, as a result of conducting the regulated activity (chemicals and hazardous materials)	No uncontrolled releases of chemicals and hazardous materials	Yes	Incident management system records did not identify any significant uncontrolled releases of chemicals or hazardous materials occurred during the reporting period.
		No incorrect storage and use of chemicals and hazardous materials	Yes	Area / environmental inspections and incident management system records identified no instances of the incorrect storage of chemicals.
		Maintain a hazardous materials register	Yes	Details of all hazardous chemicals on site are maintained and regularly updated in a chemical register which details the quantities of hazardous chemicals stored, brought onto and removed from site.
		Keep records of inspections, monitoring test results and maintenance activities	Yes	Records of inspections, monitoring outcomes and maintenance activities are recorded in our maintenance system. Any rectification work identified is raised as a work order, managed and closed out in the system.
		Keep training and induction records	Yes	Site induction and training is recorded by site administrators and the HSE function. Induction materials include content which deals with chemicals and hazardous materials.
		Keep records of releases, leaks and associated clean-ups using CP's incident reporting system	Yes	Incident management systems records confirmed that the incidents involving releases, leaks and associated clean-ups were captured, categorised and assessed within the system.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		Routine visual inspections on a weekly basis of storage areas to ensure no spills or leaks	Yes	Weekly area inspections were undertaken of chemical storage areas, waste storage areas to check bunding, containment systems. Any non-compliances are recorded as an incident in the incident management system, records did not identify any instances where bunding and containment strategies were deficient.
		Visual inspections on a quarterly basis to ensure adequate bunding and containment strategies implemented	Yes	Regular area / quarterly environmental inspection records confirmed that inspections were conducted. Any non-compliances are recorded as an incident in the incident management system however, records did not identify any instances where bunding and containment strategies were deficient.
		Monitor emergency response drills monthly	Yes	Emergency response exercises are scheduled in the work management system to be undertaken monthly. The completion of the emergency response exercises is captured and reported in regular monthly HSE reports. The results of the exercises are also captured in our maintenance management system.
		Groundwater monitoring on a bi-annual basis	Yes	Groundwater monitoring was undertaken in accordance with our groundwater monitoring plan in May and October 2024. The bi-annual results along with annual groundwater monitoring report was submitted to DPLE on 25 Feb 2025.
3.	Minimise impacts to ecosystem and human health values during the regulated activity (produced water management)	No asset integrity failures	Yes	Incident management system records did not identify any significant incidents involving asset integrity failures related to produced water management.
		No uncontrolled releases of produced water	Yes	Incident management system records did not identify any incidents of uncontrolled releases of produced water.
		Keep management of change records	Yes	CP has a defined management of change process with gated approvals at the various stages. All PV changes involving produced water during the period followed this process and the outcomes were stored in our document management system.
		Keep asset installation records	Yes	As built design drawings for PV produced water assets installed as part of the operation were maintained in our document management system.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		Keep records of inspections, monitoring, testing and maintenance	Yes	Records of inspections, monitoring outcomes and maintenance activities at PV related to produced water systems were recorded in our maintenance system. Any rectification work identified is raised as a work order, managed and closed out in the system.
		Keep records of emergency response plans	Yes	Emergency response plans are stored electronically and in hard copy on site. These plans are reviewed regularly as part of emergency response exercises. Plans include a range of emergency response scenarios and action guides.
		Keep records of releases, leaks and associated clean-ups using CP's incident reporting system	Yes	Incident management systems records confirmed that the incidents involving releases, leaks and associated clean-ups were captured, categorised, and assessed within the system. Dates quarterly incident reports were provided to DLPE are provided above.
		Conduct daily routine readings of wellhead tank liquid levels	Yes	Daily inspections of wellhead tank liquid levels were undertaken and recorded in the maintenance management system.
		Visually inspecting evaporation ponds weekly to ensure sufficient freeboard for produced water storage	Yes	Regular inspections were undertaken at the evaporation ponds to ensure sufficient freeboard for produced water storage. The results of the inspections are recorded in the maintenance management system and daily production reports.
4.	Minimise impacts on soil, surface water, groundwater, sensitive habitat and air quality, minimise creation of food sources or habitat for pest species, minimise waste generation through reduce, reuse, recycle programs, during the regulate activity (waste management)	No domestic waste remaining onsite at completion of activities	N/A	Activities at the operation are ongoing, therefore the EPS was not triggered.
		No unregulated waste handling	Yes	All waste was removed by licensed contractors to suitably licenced facilities for treatment or disposal. All waste stored on, removed from and disposed of is recorded in a waste register which includes the date of removal, type of waste, whether it is listed, volume of waste, licenced transporter and its destination.
		Pest species will not be encouraged to site	Yes	Regular area inspections, animal register and incident management system records did not identify any instances of the introduction of or any increase pest fauna numbers on site.
		Naturally Occurring Radioactive Materials exposure is understood and a management plan in place	Yes	NORMs risks and exposures are understood, and a management plan is in place.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		Maintaining a waste register	Yes	The details of all waste stored on site are maintained in a waste register which includes the date of removal, type of waste, whether it is listed, volume of waste, licenced transporter and its destination.
		Maintaining waste disposal records including all waste certificates to be noted and accounted for	Yes	All waste removed from site and disposed of was recorded in a register which includes the date of removal, type of waste, whether it is listed, volume of waste, licenced transporter and its destination. Listed wastes are noted and accounted for.
		Maintain records of waste storage site inspections	Yes	Inspections of waste storage areas to check bunding, containment systems and potential spills and leaks were included in regular areas inspections, quarterly environmental inspections, and annual audits.
		Keeping Naturally Occurring Radioactive Materials testing records	Yes	Record of all testing performed and recorded in the NORMS register.
		Visual weekly inspections of waste receptacle to ensure no fauna access to waste storage locations, lids are secure, waste are appropriately stored and there are no leaks	Yes	Regular area inspections records confirmed that inspections were conducted to confirm lids are secure, waste are appropriately stored and there are no leaks. Any non-compliances are recorded as an incident in the incident management system, records did not identify any instances where waste receptacles that did not have secure lids to prevent fauna access / interference.
		Monthly audit of the waste register to ensure all waste removal is appropriately captured and recorded	Yes	The waste register is reviewed and updated on a regular monthly basis.
		Soil sampling directly after clean-up at any location where a spill / contamination has occurred as required following incident until soil is classified as remediated in accordance with the NEPM 2013 guidelines for contaminated sites	N/A	No spills recorded requiring soil sampling; therefore, the EPS was not triggered.
		Soil sampling directly after an incident to determine the extent of contamination and following removal of contaminated source as required following incident until soil / water is classified as remediated in accordance with the NEMP 2013 guidelines	N/A	No spills recorded requiring soil sampling; therefore, the EPS was not triggered.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		for contaminated sites and/or appropriate surface water guidelines		
		Reporting incidents of uncontrolled waste releases using CP's incident reporting system, including corrective actions. Reportable incident records and regulatory notifications will be maintained	Yes	Incident management system records did not identify instances of uncontrolled waste releases during the reporting period. Records of regulatory reporting are maintained in the document management system.
5.	Minimise disturbance to land and land use (including soils and terrain, flora and fauna), minimise erosion (via water or wind) and sediment releases, protection of waterways, and protection of the productivity of land for its intended land use, during the regulated activity (erosion and sediment control)	Land disturbance equal or less than planned	N/A	PVGF is currently an operational site and there were no new disturbance areas during the reporting period, therefore the EPS was not triggered.
		Minimum incidences of erosion and sedimentation occurring	Yes	Area / environmental inspections and incident management system records identified minor erosion and sedimentation incidents following significant rainfall events during the reporting period. All eroded areas were immediately stabilised.
		Areas left safe, stable, and non-polluting	Yes	Environmental / area inspections and incident management system records did not identify any areas being unstable or left in an unsafe state and there were no instances of reportable pollution as a result of operations.
		Commence to rehabilitate disturbed areas within 12 months of decommissioning	Yes	PV13 underwent partial rehabilitation to reduce the well pad size as some areas were no longer required for operational activities. All other areas in the field are required for ongoing or future operational activities.
		Disturbed areas will be returned to a stable landform such that they are returned to a condition as close as practicable to the surrounding areas (or pre-disturbance state) within an acceptable timeframe	N/A	There were no areas of new disturbance during the reporting period, therefore the EPS was not triggered.
		No new erosion flow paths originated from site	Yes	Environmental / wet weather area inspections following rainfall events, and incident management system records did not identify any new erosion flow paths as a result of operations. Minor erosion was identified across the field following significant rainfall across known locations including roads and well lease areas and was immediately rectified.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		No flow on effects caused by flooding at Central Petroleum's operational sites	Yes	There were no incidents recorded resulting from heavy rainfall events experienced during the reporting period of flooding on site.
		Monitoring for soil erosion and related issues during critical stages such as: after completion of a specific phase of activity all disturbed areas inspected for early signs of compaction, erosion and soil degradations (e.g. generation of bulldust); when accessing the site after the wet season look for signs of erosion and if significant impacts are identified remediation may be required prior to continued vehicle access; after more than 20 mm of rainfall	Yes	Monitoring and recording of erosion and sedimentation controls is part of area / environmental inspections which occur regularly across site. Vehicle movements directly after rain events are severely restricted. Visual inspections following heavy rainfall events during the reporting period identified minor erosion that was rectified immediately.
		Where rehabilitation of a site is undertaken, CP committed to monitoring the rehabilitation until the site is reinstated	Yes	PV13 underwent partial rehabilitation to reduce the well pad size. A rehabilitation report was provided to DLPE on 20 December 2024.
		Measuring and uploading the extent of disturbances to a Geographic Information System (GIS)	N/A	There were no areas of new disturbance during the reporting period, therefore the EPS was not triggered.
		Visual site inspections during civil maintenance works to ensure appropriate erosion and sedimentation control measures implemented	N/A	No civil maintenance activities were undertaken during the reporting period; therefore the EPS was not triggered.
		Visual site inspections following any significant rainfall event (>10mm in 24 hours) to ensure adequate control devices in place in accordance with DEPWS and ICEA best practice guidelines	Yes	Visual inspections were carried out following rainfall events recorded during the reporting. Corrective works where required were implemented to rectify eroded roads and to maintain sediment control.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
6.	Avoid the introduction of weeds and pest fauna and avoid the spread of existing weeds and pest fauna, during the regulated activity (biosecurity)	No introduction or spread of declared weeds and / or pest fauna resulting from Central Petroleum's activities	Yes	Regular area inspection and incident management system records did not identify any instances of the introduction of or the spread of weeds on site. The annual weed survey undertaken in 2024 did identify three (3) new weeds. Regular weed management is conducted as part of lease reviews and daily operations
		Conduct ad-hoc spot checks for weed free certification when equipment and materials are mobilised to site from known weed infested areas	N/A	No equipment was mobilised to site for operational activities from known weed infested areas, therefore the EPS was not triggered.
		Conduct quarterly inspections to identify weed outbreaks	Yes	The inspection of weeds forms part of quarterly environmental inspections undertaken. Regular weed management is also conducted as part of lease reviews and daily operations.
7.	Minimise disturbance to flora and fauna, and minimise disturbance to sensitive areas, during the regulated activity (biodiversity)	OL3 will be monitored to minimise impacts to fauna habitat and sensitive vegetation	Yes	Area / environmental inspections are undertaken on a regular basis (monthly / quarterly) to identify any negative environmental impacts including to fauna habitat and sensitive vegetation areas. Incident management system records did not identify any incidents involving fauna habitat and sensitive vegetation.
		No native fauna impacts (injury or fatality)	Yes	Incident management system records and the animal control register did not identify any instances of fauna injury or fatalities.
		No loss of sensitive vegetation resulting from Central Petroleum's activities	Yes	Areas / environmental inspections, incident management system records did not identify any incident involving the loss of sensitive vegetation.
		Maintaining records of disturbance	N/A	There were no areas of new disturbance during the reporting period, therefore the EPS was not triggered.
		Maintaining records of inspections	Yes	Regular area and environmental inspections were scheduled and undertaken with the records were captured in the work management system and inspection reports. Incident management system records did not identify any incidents of disturbance to flora and fauna.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		Recording all biodiversity incidents using CP's incident reporting system with corrective actions initiated	N/A	Records of all biodiversity incidents related to operational activities were captured in the incident management system including details of any corrective actions undertaken. However, no biodiversity incidents were identified during the reporting period therefore the EPS was not triggered.
		Conduct ecological surveys for flora and fauna prior to any civil maintenance	N/A	No civil maintenance activities were undertaken during the reporting period; therefore the EPS was not triggered.
		Visual inspections twice per year to ensure no disturbance to known slater skink habitat north of PV-02	Yes	Bi-annual inspections of known slater skink habitat north of PV-02 were undertaken.
8.	Minimise risk of causing bushfires, minimise impacts on environmental habitat and fauna, soil erosion, stakeholders, culturally sensitive sites, public infrastructure and community lands, and to prevent accidental fire risk and ensure safe storage of chemicals, during the regulated activity (bushfire prevention)	No uncontrolled fires occurring as a result of Central Petroleum's activities	Yes	Incident management system / routine inspection records did not identify any instances of uncontrolled fires from the operational activities.
		Recording all incidents of fire in CP's incident reporting system and corrective actions initiated	N/A	No fire-related incidents were identified during the reporting period therefore the EPS was not triggered
		Inspect fire control equipment monthly to ensure functionality	Yes	Fire control equipment is inspected monthly. Inspections are scheduled and the outcome captured in the maintenance management system. In addition, all equipment is independently inspected by a third-party contractor bi-annually.
		Inspect fire breaks yearly	Yes	The inspection of fire breaks forms part of regular area and environmental inspections undertaken at least quarterly. Records are kept in the maintenance management system.
9.	Minimise environmental nuisance due to dust for sensitive receptors and minimise atmospheric emissions, during the regulated activity (air quality)	No complaints regarding dust / air quality	Yes	Incident management system records did not identify any instances of complaints as a result of dust or air quality issues.
		Amicable resolution of complaints	N/A	Incident management system records did not identify any complaints therefore the EPS was not triggered.
		Maintaining records of routine inspections for leaks	Yes	Regular area, quarterly environmental inspections and an annual fugitive emissions audit are undertaken to inspect areas and facilities to identify leaks.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		Recording all complaints and subsequent actions in CP's incident reporting system with corrective actions initiated	N/A	Incident management system records did not identify any instances of complaints during the reporting period therefore the EPS was not triggered.
		Keep maintenance records of vehicles and equipment as per the inspection regime within CP's maintenance management system	Yes	The maintenance management system captures all CP controlled vehicles and equipment and their maintenance records e.g. preventative maintenance schedules and executed activities. No overdue maintenance activities were identified.
		Record all venting events during operations as required	Yes	All venting was captured in the daily production reports. Any uncontrolled venting is estimated and captured as an event in the incident management system.
		Record complaints from surrounding land users in regard to air quality or visual amenity when applicable	N/A	Incident management system records did not identify any instances of complaints related to air quality or visual amenity related to operations therefore the EPS was not triggered.
		Monitor road conditions for dust weekly	Yes	Infield roads are driven daily, and any poor conditions e.g. corrugation, washouts, dust, etc are reported and captured in the incident management system including details of any corrective actions undertaken. No road condition incidents or hazards were identified during the reporting period.
10.	Minimise impacts upon environmental values of the local community, minimise impacts on cultural heritage, minimise safety risks to the public and other third parties, maintain and enhance partnership with the local community, including local contractors, and no loss to the aesthetic or enjoyment for the community, during	No issues raised by the community	Yes	Incident management system records did not identify any instances of complaints from the community.
		An absence of issues raised by the community will be used as an indicator for successful communication	Yes	Incident management system records did not identify any instances of complaints from the community.
		No unresolved complaints	N/A	Incident management system records during the period did not identify any instances of complaints therefore the EPS was not triggered.
		The community will be highly consulted, and all comments will be assessed and where viable, recommendations implemented	Yes	PV stakeholder communications log records indicated CP's continued engagement with identified stakeholders. The register also records all any objections / claims from Stakeholder and the response / actions to those objections / claims

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
	the regulated activity (traffic and transport)	There will be a high level of satisfaction by the community	Yes	Records of local community meetings indicate a generally positive response to CP activities and engagement with the community.
		No vehicle accidents	Yes	Incident management system records did not identify any vehicle accidents.
		Tracking fauna strikes and near misses in the Wild Animal Control Register	Yes	Fauna interactions are recorded in the incident management system. No issues were identified during the period.
		Maintaining complaints register	Yes	Records of all complaints related to the operation are registered and captured in the incident management system. No records of any complaints as a result of operational activities were identified.
		Keeping records of stakeholder engagement	Yes	PV stakeholder communications log records CP's continued engagement with identified stakeholders during operations.
		Keeping records of environmental compliance	Yes	All non-compliance with environmental obligations were captured and recorded in the incident management system and reported as required to the relevant authority.
		All traffic and transport incidents related to any contamination of the environment, erosion or loss of fauna to be recorded in CP's incident reporting system with corrective actions closed out and recorded	N/A	No traffic or transport incidents with potential for environmental impact were identified during the period therefore the EPS was not triggered. Any records of traffic and transport incidents related to operational activities would be captured in the incident management system including details of any corrective actions undertaken.
		Keep records of any driving incidents during operations as required	N/A	No incidents were recorded therefore the EPS was not triggered. However, records of all driving incidents during operations were captured in the incident management system including details of any corrective actions undertaken.
		Keep records in a fauna register of any sightings, near misses or fauna strikes as required during operations	N/A	No incidents were recorded therefore the EPS was not triggered. However, all fauna interactions are recorded in the incident management system.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
11.	Minimise impacts upon environmental values of the local community, minimise impacts on cultural heritage, minimise safety risks to the public and other third parties, maintain and enhance partnership with the local community, including local contractors, and no loss to the aesthetic or enjoyment for the community, during the regulated activity (community)	An absence of issues raised by the community will be used as an indicator for successful communication	Yes	Incident management system records did not identify any instances of complaints from the community.
		No unresolved complaints	N/A	Incident management system records did not identify any instances of complaints; therefore, the EPS was not triggered.
		The community will be highly consulted, and all comments will be assessed and where viable, recommendations implemented	Yes	PV stakeholder communications log records indicated CP's continued engagement with identified stakeholders. Meeting records did not identify any comments related to operations which needed to be assessed or corrective actions implemented.
		There will be a high level of satisfaction by the community	Yes	Records of local community meetings indicate a generally positive response to CP activities and engagement with the community.
		No vehicle accidents	Yes	Incident management system records did not identify any vehicle accidents
		No offsite release of contamination from road corridors	Yes	Incident management system records did not identify any instances of offsite release of contaminants impacting road corridors.
		Keeping a register of all incidents related to access issues, unauthorised access, and requirements of pastoralists, recognising that these requirements may change seasonally	Yes	The incident management system was used to capture and record any instances of unauthorised or other issues related to site access.
		Keeping records of land access agreements closed out at completion	N/A	PVGF is currently an operational site and no land access agreements have been closed out during the reporting period, therefore the EPS was not triggered.
		Maintaining complaints register	Yes	No records of any complaints as a result of operational activities were identified. However, a record of all complaints related to the operation is registered and captured in the incident management system as required.
		Keeping records of stakeholder engagement	Yes	PV stakeholder communications log was used to record CP's continued engagement with identified stakeholders during operations.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		Record complaints from surrounding land users regarding noise and vibrations from operations	N/A	The incident management system did not identify any records of complaints from surrounding land users' regarding noise and vibration, therefore the EPS was not triggered.
12.	Avoid disturbance of or damage to Aboriginal or cultural heritage artefacts or Sacred Sites, minimise impacts on or disruption to activities of Indigenous stakeholders in culturally significant areas, ensure adequate background information and training is provided to employees and contractors working in culturally significant areas, and ensure the health and safety of working and the community is not compromised through management of cultural and environmental awareness, during the regulated activity	No incidences of disturbance of archaeological sites or sites of cultural significance	Yes	Incident management records did not identify any disturbance of archaeological sites or sites of cultural significance.
		Keeping a register of all occurrences of archaeological sites identified for provision to the NLC, AAPA and Heritage Branch within DLPE, now the DTSC	Yes	All existing archaeological sites at PV are mapped and restricted access areas established and communicated to avoid any potential impacts.
		Keep records of any incidents relating to interference with Aboriginal sacred sites, places or objects of archaeological significance	N/A	No incidents involving interference with aboriginal sacred sites, places or objects of archaeological significance were captured in the incident management system during the reporting period, therefore the EPS was not triggered.
		Reporting all new discoveries or cultural artefacts.	N/A	The were no new discoveries or cultural artefacts identified during the reporting period therefore the EPS was not triggered.
13.	A safe, stable landform consistent with the surrounding land use and disturbed areas are rehabilitated and returned to the original land use and are consistent with the adjacent analogue site (decommissioning and	Successful rehabilitation will mean rehabilitation to a similar condition of the surrounding environment	N/A	Areas under rehabilitation as detailed in the submitted FY24 rehabilitation report are in the process of being restored to a similar condition to the surrounding environment. No areas have been completely rehabilitated as of yet, therefore the EPS was not triggered.
		No further habitat loss resulting from Central Petroleum's activities	Yes	Incident management system records did not identify any instances of habitat loss from operations. In addition, no clearing of previously undisturbed areas was completed under during the reporting period.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
	rehabilitation management)	Redundant assets will be continually assessed and if necessary, decommissioned	Yes	Assets are continuously being assessed against their use life / safe operating window. However, during the period no material assets were decommissioned.
		Keeping records of rehabilitation monitoring	Yes	Records indicate that areas were under rehabilitation which required monitoring were undertaken during the reporting period.
		Keeping an inventory of decommissioned infrastructure	Yes	PVGF asset register was used to record the timing and details of any decommissioned infrastructure.
		Reporting all incidents in CPs incident reporting system and initiating corrective actions	Yes	All incidents were captured and recorded in the Incident management system; however records did not identify any related to decommissioning and rehabilitation management.
		Yearly visual inspections of rehabilitated areas	Yes	PV13 underwent partial rehabilitation to reduce the well pad size. A rehabilitation report was provided to DLPE on 20 December 2024.
		Conducting photographic point monitoring before during and after rehabilitation as required during rehabilitation works	Yes	Photographic monitoring was undertaken of areas under rehabilitation and GPS references were recorded.
		Establishing photographic monitoring points before disturbance and vegetation survey before disturbance so to benchmark against in later surveys	N/A	No previously undisturbed areas were cleared of vegetation during the reporting period therefore, the EPS was not triggered.
		Implementing the following monitoring program: - Immediately after rehabilitation works completed to check for integrity of works and ability for future rehabilitation success.	Yes	Areas identified in the FY23 rehabilitation report as being under rehabilitation were assessed against the EPS and documented in the report.

No	Environmental Outcome	Environmental Performance Standard	Compliant	Evidence
		<ul style="list-style-type: none"> - Post first wet season - check stability of soil, landform, vegetation type and re-growth and appearance of weeds - One year after rehabilitation – check revegetation success - Yearly inspection – check weed, erosion and sediment control management. - 3 years after – check soil stability, landscape and vegetation re-growth and type after several wet seasons <p>After five years – check rehabilitation success measured by landform stability and vegetation regrowth</p>		
		<p>Providing an annual rehabilitation report with the Annual Environment Report which with information including:</p> <ul style="list-style-type: none"> - Total area rehabilitated. - Photographic monitoring points with GPS locations and results - Any areas left in agreement with future landholders / managers. - Monitoring of progressive rehabilitation - Any erosion and sedimentation issues - Any stakeholder consultations and results of discussions - Any issues noted and remedial actions taken (RRCA) - Monitoring of contaminated sites - Weed Monitoring 	Yes	Areas identified in the FY24 rehabilitation report as being under rehabilitation were assessed against the EPS and documented in the submitted report. GPS coordinates of rehabilitation locations were provided and photographic monitoring points were GPS referenced.

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),¹ 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 Palm Valley field in April 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	PV13 underwent partial rehabilitation to reduce the well pad size. A rehabilitation report was provided to DLPE on 20 December 2024.
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	N/A	No hydraulic fracture stimulation and flowback operations conducted

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

No	Reference	Requirement	Compliant	Evidence
		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.		
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	In accordance with the Palm Valley Field EMP, cold venting may occur; during emergency shutdown of the gas plant, during start-up of the gas plant, where there is out of spec gas (to bring gas back into spec), remedial work on an individual well. Details of venting a tracked and recorded within daily production reports and is reported in the annual report.
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.	N/A	No new well barriers or well operating envelopes were installed during the reporting period.
8.	Code cl B.4.15.2(j)	Complete and accurate records of the entire decommissioning procedure must be kept, with these records submitted as part of the legislative reporting requirements for the decommissioning of petroleum wells.	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 PV09 evaporation pond and managed in accordance with the Palm Valley Field Environmental Management Plan. All wastewater is managed on site and tracked through daily production reports and is reported in the annual report.
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.
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.

No	Reference	Requirement	Compliant	Evidence
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 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 on: 5 April 2024, 4 July 2024, 11 October 2024, 7 January 2025.
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.
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, drilling, or seismic surveys.	N/A	Palm Valley site is in operation. Notification of works was not required for any of the listed activities during the reporting period.

No	Reference	Requirement	Compliant	Evidence
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	Yes	A report was submitted in accordance with the requirements of the National Pollutant Inventory in August 2024 for the 2023/24 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	Reporting greenhouse gas emissions for the Palm Valley operations was undertaken in accordance with the National <i>Greenhouse and Energy Reporting Act 2007</i> and was submitted to the Clean Energy Regulator in October 2024 for the FY24 NGERs reporting period.

3. Overall performance

3.1. Overview of performance

Table 5 provides a summary of the results of the compliance assessment against the 143 total compliance items.

Table 5: Performance summary

Performance Status	Number	Percentage
Compliant	105	73.4%
Not Compliant	0	0%
Not Applicable	38	26.6%

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		
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	N/A
3	Summary of non-compliance	N/A
4	Evidence used to detect non-compliance	N/A
5	<input type="checkbox"/> Yes <input type="checkbox"/> No	Environmental harm arising from non-compliance.
6	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	N/A
7	If no, describe how determined no impact	N/A
8	<input type="checkbox"/> Yes	Administrative non-compliance
9	If yes, describe nature of non-compliance	N/A

10	Immediate corrective actions implemented	N/A
11	Future corrective actions to prevent reoccurrence	N/A
2. Environmental outcomes		
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	N/A
14	Summary of non-compliance	N/A
15	Evidence used to detect non-compliance	N/A
16	<input type="checkbox"/> Yes <input type="checkbox"/> No	Environmental harm arising from non-compliance.
17	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	N/A
18	If no, describe how determined no impact	N/A
19	<input type="checkbox"/> Yes	Administrative non-compliance
20	If yes, describe nature of non-compliance	N/A
21	Immediate corrective actions implemented	N/A
22	Future corrective actions to prevent reoccurrence	N/A
3. Environmental performance standards		
23	<input type="checkbox"/> Yes <input checked="" 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	N/A
25	Summary of non-compliance	N/A
26	Evidence used to detect non-compliance	N/A
27	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Environmental harm arising from non-compliance.

28	If yes, describe nature and scale of impact and actions to remediate and rehabilitate	N/A
29	If no, describe how determined no impact	N/A
30	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Administrative non-compliance
31	If yes, describe nature of non-compliance	N/A
32	Immediate corrective actions implemented	N/A
33	Future corrective actions to prevent reoccurrence	N/A
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	N/A
36	Summary of non-compliance	N/A
37	Evidence used to detect non-compliance	N/A
38	Corrective actions implemented to improve reporting and record keeping	N/A
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	N/A
41	Summary of non-compliance	N/A
42	Evidence used to detect non-compliance	N/A
43	Corrective actions implemented to ensure compliance with monitoring requirements	N/A

Attachment 1 - Location of Regulated Activity

