



Barrow Island Joint Venture Clearing Permit 123/9 Annual Report 2024

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1 Introduction

1.1 Purpose

During the reporting period (1 January – 31 December 2024) Chevron Australia Pty Ltd (CAPL) held clearing permit 123/9, which apply to WA Oil operations. Clearing permit CPS 123/9 was issued by DWER on 13 June 2022.

Condition 23 CPS123/9 requires the Permit Holder to submit an annual report to the Chief Executive Officer (CEO) of DWER by 30 September each year.

This report is submitted to the CEO of DWER to meet the requirements of Condition 23, detailing the vegetation cleared under CPS123/9 for the reporting period.

1.2 Summary of activities

During the reporting period, 0.1489 ha of vegetation was cleared under CPS 123/9, including:

- 0.0151 ha for infrastructure installation (Condition 6 of CPS 123/9)
- 0.1082 ha for pipeline works (Condition 19 of CPS123/9).
- 0.0257 ha for emergency condition (Condition 7 of CPS 123/9))

No botanist reports associated with vegetation clearing were issued during the reporting period.

An annual internal audit was conducted for the reporting period as required by Condition 25 of CPS 123/9.

The biennial external audit was conducted for the reporting period 10 June 2022 to 11 March 2024 as required by Condition 26 of CPS 123/9.

Section 2 provides the summary of performance for clearing permit CPS123/9.

2 Summary of performance – Clearing Permit CPS123/9

Condition	Report Requirement	Summary of Activities
CPS123/9 - Condition 22(a) – Extent, location and method of all clearing (excluding clearing under Condition 4)	For all clearing, other than clearing under condition 4 where the vegetation has been previously disturbed, a record of the extent, location and method of clearing carried out under this Permit.	<p>The extent and method of clearing under CPS123/9 during the reporting period is detailed in Sections 3, 4 and 5.</p> <p>The location of each clearing event can be viewed in the shapefiles that were emailed to DWER with this report.</p>
CPS123/9 - Condition 22(b) – Extent, location, and method of clearing under Condition 6 (excluding clearing for pipelines)	For clearing under condition 6, an additional summary of the extent, location, and method of this clearing by reference to vegetation or area types referred to in Annexure 2, Annexure 3, Annexure 4 or Annexure 5 and the reasons why such clearing was required.	<p>The amount of vegetation cleared during the reporting period under Condition 6 of CPS123/9 was 0.0151 ha (refer to Section 3). This comprised, 0.0007 ha in P2 areas and 0.0144 ha in P4 areas, as identified in Annexure 2 of CPS123/9.</p> <p>The activity, method, extent, and certificate numbers are detailed in Table 3-1 and Table 3-2.</p> <p>Refer to Table 3-1 for each occasion of vegetation disturbance under condition 6, by environmental priority category (Annexure 2 of CPS123/9). Refer to Table 3-2 for each occasion of vegetation disturbance under Condition 6 by vegetation unit (Annexure 4 of CPS123/9).</p> <p>The location of each clearing event can be viewed in the shapefiles that were emailed to DWER with this report.</p>
CPS123/9 - Condition 22(c) – Clearing relating to pipelines	<p>In relation to clearing for pipelines,</p> <ul style="list-style-type: none"> (i) the type of pipelines involved. (ii) the location, extent and method of clearing in each case. (iii) the location, extent and method of clearing of any identified vegetation or areas of the vegetation types or areas described in Annexure 2, Annexure 3, Annexure 4 or Annexure 5 that were cleared. (iv) the reasons why such clearing was required 	<p>The amount of vegetation cleared during the reporting period under Condition 19 of CPS123/9 (related to flowline maintenance) was 0.1082 ha (refer to Section 4). This comprised 0.0013 ha in P1 areas, 0.0039 ha in P2 areas and 0.01030 ha in P4 areas, as identified in Annexure 2 of CPS123/9.</p> <p>The pipeline type, activity, method, extent, and certificate number are detailed in Table 4-1 for each occasion of vegetation disturbance under Condition 19 (CPS123/9), by environmental priority category (Annexure 2 of CPS123/9). The activity, method, extent, and certificate number are detailed in</p> <p>Table 4-2 for each occasion of vegetation disturbance under Condition 19 (CPS123/9), by vegetation unit (Annexure 4 of CPS123/9).</p> <p>The location of each clearing event can be viewed in the shapefiles that were emailed to DWER with this report.</p>
CPS123/9 - Condition 22(d) – Clearing relating to emergencies	<p>The location, extent and method of any clearing carried out in accordance with condition 7.</p> <p>Condition 7. Emergencies</p> <p>The Permit Holder may clear vegetation:</p>	<p>The amount of vegetation cleared during the reporting period under Condition 7 of CPS123/9 was 0.0257 ha (refer to Section 5).</p> <p>The activity, method, extent, and certificate numbers are detailed in Table 3-1 Clearing under Condition 7 (CPS123/9)</p>

Condition	Report Requirement	Summary of Activities
	<p>(a) for the purpose of preventing danger to human life or health or irreversible damage to a significant portion of the environment.</p> <p>(b) to prevent or reduce imminent damage to infrastructure in response to the impact of a destructive natural event such as a storm, lightning strike, fire or flood.</p> <p>(c) where reasonably necessary to immediately respond to an accident such as a leak, fire or medical emergency or to repair damage caused by vandalism.</p> <p>and may carry out this clearing without complying with Part II and such clearing shall not be subject to the 105-hectare limit on total clearing that otherwise applies to this Permit.</p>	<p>The location of each clearing event can be viewed in the shapefiles that were emailed to DWER with this report.</p>
CPS123/9 - Condition 22(e) – Clearing for marine activities	<p>The location and extent of any clearing carried out in accordance with condition 5.</p> <p>Condition 5. Clearing for Marine Activities Authorised</p> <p>In accordance with this Permit, the Permit Holder may clear vegetation without complying with Part II for the purposes of:</p> <p>inspecting, accessing, operating and maintaining existing Marine Infrastructure.</p> <p>replacing and upgrading existing Marine Infrastructure in the same location.</p> <p>environmental monitoring; and</p> <p>activities associated with decommissioning, demolition and abandonment of infrastructure.</p>	<p>No vegetation was cleared for marine activities during the reporting period.</p>
CPS123/9 - Condition 22(f) – Areal extent of Mattiske vegetation units impacted	<p>The areal extent of each vegetation type set out in Annexure 1, that has been:</p> <p>(i) cleared in that year; and</p> <p>(ii) that is remaining on Barrow Island.</p> <p>expressed as a percentage of the areal extent of those same vegetation types as identified in Mattiske (1993).</p>	<p>The areal extent of each vegetation type cleared and remaining on Barrow Island for the Mattiske vegetation units presented in Annexure 1 of CPS 123/9 is provided in Table 6-1.</p> <p>The data are presented as:</p> <ul style="list-style-type: none"> • The total area cleared for each Mattiske vegetation unit during the reporting period. • The area of each Mattiske vegetation unit cleared during the reporting period as a percentage of the original (pre-disturbance) area. • The area of each Mattiske vegetation unit remaining on 1 January 2025.

Condition	Report Requirement	Summary of Activities
		<ul style="list-style-type: none"> The percentage of each Mattiske vegetation unit remaining in comparison to the original (pre-disturbed) area.
CPS123/8 - Condition 20(g) & CPS123/9 - Condition 22(g)– Botanist reports referred to during assessment	A list of all reports provided by qualified botanists as required by this Permit in relation to Barrow Island.	No clearing was undertaken during the reporting period that required assessment by a qualified botanist.
CPS123/8 - Condition 20(h) & CPS123/9 - Condition 22(h)– Active rehabilitation	The location, extent and method of any active rehabilitation carried out in relation to Barrow Island.	No sites were rehabilitated since the last reporting period as there was a focus on site remediation and investigations into rehabilitation methods.
CPS123/9 - Condition 22(j)– Audit reports	<p>Audit reports required under conditions 25 and 26 of CPS123/9 below</p> <p>Condition 25. Internal Auditing</p> <ul style="list-style-type: none"> (a) The Permit Holder must conduct internal environmental audits for areas specified in condition 25(c) to determine the Permit Holder's compliance with the conditions of this Permit, with particular emphasis on (i) to (vi). (b) The Permit Holder must conduct its internal environmental audits annually for the term of this Permit. (c) The areas to be audited under condition 25(a) must be selected by the auditor using a structured and documented risk-based selection framework and must include at least one cleared area in each Priority area as described in Annexure 2 in which clearing has been done under this Permit within the previous 12 months. (d) The Permit Holder must implement corrective action required to address any non-compliance with conditions of this Permit identified from the internal environmental audits. 	<p>Details of all assurance activities are provided in Table 7-1.</p> <p>CPS123/9 – Condition 25. Internal Auditing:</p> <p>Annual Internal Audit (ABU250200397) conducted 4 and 7 February 2025 and issued 27 March 2024 for the reporting period (1 Jan 2024 to 31 Dec 2024)</p> <ul style="list-style-type: none"> During the Annual Internal Audit (Ref. 1), one non-compliance was identified: <ul style="list-style-type: none"> As per Condition 12: Inspections and surveys carried out by an Environmental Specialist and/or qualified botanist. As per Condition 22: Permit Holder must maintain records for activities pursuant to the Permit. <p>Although the name of Environmental specialist was provided in Section D (Environmental Assessment), the GVD (#00466) had not been formally signed to confirm the assessment was complete. Note that the Environmental Specialist at the time of GVD assessment, was performing a temporary backfill role and this task was not within the normal scope of their day-to-day duties. No other GVDs were identified as non-compliant.</p> <p>CPS123/9 – Condition 26. External Auditing:</p> <p>The Biennial External Audit (Ref. 2) was conducted between 29-31 January and 1-4 March 2024, with the report issued 19 March 2024 and submitted to the Regulator on 25 March 2024. The reporting period covered by Audit is 10 June 2022 to 11 March 2024. The report was published to the Chevron Australia website on 10 April 2024.</p> <ul style="list-style-type: none"> During the Biennial External Audit four non-compliances were identified which were reported in the Barrow Island Joint

Condition	Report Requirement	Summary of Activities
	<p>(e) The Permit Holder must provide written reports of the internal environmental audits conducted pursuant to this condition 25 to the CEO on or before 31 March of each year for the term of this Permit. The reports must include details of corrective action taken by the Permit Holder to address any non-compliance with conditions of this Permit</p> <p>Condition 26. External Auditing</p> <p>(a) The Permit Holder must engage an external accredited lead environmental auditor to undertake external environmental audits of the Permit Holder's compliance with the conditions of this Permit for each Priority area as described in Annexure 2 in which clearing is done under this Permit.</p> <p>(b) The external environmental audits must be conducted every second year for the term of this Permit and/or as otherwise required by the CEO.</p> <p>(c) Where the Permit is due to expire before the next external environmental audits, the Permit Holder must arrange for a final external environmental audit to be conducted prior to the expiry of the Permit.</p> <p>(d) The Permit Holder must implement corrective action required to address any non-compliance with conditions of this Permit identified from the external environmental audits.</p> <p>(e) The Permit Holder must provide the lead environmental auditor's written reports of the external environmental</p>	Venture Clearing Permit 123/9 Annual Report 2023 (Ref. 2).

Condition	Report Requirement	Summary of Activities
	<p>audits to the CEO on or before 31 March in each year that an external environmental audit is conducted and/or as otherwise required by the CEO. The reports must include details of corrective action taken by the Permit Holder to address any non-compliance with conditions of this Permit.</p> <p>(f) Where a final external environmental audit is arranged in accordance with condition 25(c) of this Permit, the Permit Holder must provide the lead environmental auditor's written reports of such an audit to the CEO on or before 31 March of the year of the expiry date of the Permit.</p> <p>(g) The Permit Holder must make the lead environmental auditor's written reports of the external environmental audits publicly available within 30 days of the submission of the reports to the CEO</p>	
Condition 20(j) – Environmental sensitivity mapping database	A copy of the environmental sensitivity mapping database in an electronic form.	An electronic version of the Environmental Sensitivity database can be viewed in the shapefiles that were emailed to DWER with this report.

3 Clearing under Condition 6 (CPS123/9)

Table 3-1: Clearing under Condition 6 by environmental priority category.

Activity	Method	Environmental Priority Category	Extent (ha)	Certificate Number
Remediation	Removal	P2	0.0007	337
	Excavation	P4	0.0057	454
	Removal		0.0083	484a
	Removal		0.0003	484b
Total			0.0151	

Table 3-2: Clearing under Condition 6 by vegetation unit.

Activity	Method	Vegetation Unit	Extent (ha)	Certificate Number
Remediation	Removal	F6	0.0007	337
	Excavation	V1	0.0057	454
	Removal	L3	0.0083	484a
	Removal		0.0003	484b
Total			0.0151	

4 Clearing under Condition 19 (CPS123/9)

Table 4-1: Clearing under Condition 19 (CPS123/9) by environmental priority category.

Activity	Pipeline	Method	Environmental Priority Category	Certificate Number	Extent (ha)	
Flow Lines - Removal	Flow Lines	Removal	P4	457	0.0275	
				327	0.0076	
				314	0.0061	
				329	0.0020	
		Rolling (Off Road Driving)		437b	0.0198	
		Blading		437a	0.0085	
Accessing Infrastructure	Electrical Cables	Removal		438	0.0108	
	LP Gas Line			433	0.0010	
	Electrical Cables			426g	0.0008	
				360b	0.0005	
				360c	0.0005	
				426f	0.0005	
				426i	0.0005	
				426a	0.0004	
				426e	0.0004	
				426b	0.0003	
				426h	0.0003	
				360a	0.0002	
				426c	0.0002	
			Flow Lines	P1	346R1	0.0008
Electrical Cables	426j	0.0005				
Replace/ Upgrade Infrastructure	Electrical Cables	Laying on Vegetation	P4	P2	360d	0.0004
					426d	0.0004
				323	0.0043	
				367	0.0030	
				366	0.0015	
441	0.0013					
353	0.0008					
365a	0.0005					
365b	0.0004					
P2	364	0.0031				
Decommission Infrastructure	Terminal Tanks Steel Pipeline	Removal	P4	326b	0.0018	
				326a	0.0008	
Flow Lines - Maintenance	Flow Lines	Excavation	P4	421	0.0007	
Total				0.1082		

Table 4-2: Clearing under Condition 19 (CPS123/9) by vegetation unit

Activity	Pipeline	Method	Vegetation Unit	Certificate Number	Extent (ha)
Accessing Infrastructure	Flow Lines	Removal	C1	346R1	0.0008
	Electrical Cables		D2	360c	0.0005
			L1	438	0.0108
			L3	426c	0.0002
				426e	0.0004
				426f	0.0005
			L4	360d	0.0004
			L7	426d	0.0004
				426e	0.0000
			V1	360a	0.0002
				360b	0.0005
				426a	0.0004
				426b	0.0003
				426g	0.0008
				426h	0.0003
				426i	0.0005
				426j	0.0005
			LP Gas Line	433	0.0010
	Decommission Infrastructure		Terminal Tanks Steel Pipeline	Removal	326a
326b		0.0018			
Flow Lines - Maintenance	Flow Lines	Excavation		421	0.0007
Flow Lines - Removal	Flow Lines	Blading		437a	0.0085
		Removal	L3	314	0.0061
				327	0.0076
				329	0.0003
				457	0.0228
			V1	329	0.0017
		457		0.0047	
Rolling (Off Road Driving)	L3	437b	0.0198		
Replace/Upgrade Infrastructure	Electrical Cables	Laying on Vegetation	L3	323	0.0043
				365a	0.0005
				365b	0.0004
				441	0.0013
			L4	364	0.0031
			V1	353	0.0008
				366	0.0015
				367	0.0030
Total				0.1082	

5 Clearing under Condition 7 (CPS123/9)

Table 3-1 Clearing under Condition 7 (CPS123/9)

Method	Extent (ha)	Certificate Number
Spill response (removal / excavation)	0.0050	439
	0.0078	439d
	0.0050	445
	0.0078	445d
Total	0.0257	

6 Clearing of Mattiske vegetation units

Table 6-1: Areal extent of each Mattiske Vegetation Unit cleared.

Mattiske vegetation unit	Original area (ha) ¹	Areas cleared during reporting period (ha)	Area cleared as % of original area	Area remaining (ha) ²	Area remaining as % of original area
C1	255.3800	0.0008	0.0313%	254.0639	99.4847%
D2	1,095.2600	0.0005	0.0046%	854.2902	77.9988%
F6	137.3900	0.0007	0.0509%	120.1597	87.4588%
L1	2,728.2700	0.0108	0.0396%	2,635.4698	96.5986%
L3	2,777.9600	0.0727	0.2617%	2,680.7130	96.4993%
L4	322.7800	0.0036	0.1115%	303.5529	94.0433%
L7	1,585.9900	0.0004	0.0025%	1,526.6910	96.2611%
V1	6,820.1200	0.0338	0.0496%	6,457.4724	94.6823%

¹ These figures are an indication of the estimated areal extent of Mattiske vegetation units before the oilfield existed.

² These figures are affected by the additional subtraction of long-term clearing (i.e. clearing that occurred before the permit was issued on 12 June 2006). They are not an indication of total clearing within the permit area.

7 Assurance Activities

Table 7-1: Assurance Activities undertaken during the reporting period.

Assurance Activity	Description
Internal Audit March 2025	<p>Annual Internal Audit (Ref. 1) was conducted 4-7 March 2025 and submitted to the Regulator on 31 March 2025. The reporting period covered by the audit is calendar year 2024.</p> <p>One non-compliance was identified, and the corrective action has been closed out.</p>
External Audit March 2024	<p>The Biennial External Audit (Ref. 2) was conducted between 29-31 January and 1-4 March 2024, with the report issued 19 March 2024 and submitted to the Regulator on 25 March 2024. The reporting period covered by the Audit is 10 June 2022 to 11 March 2024.</p> <p>Four non-compliances were identified, and all corrective actions have been closed out.</p> <p>The report was published to the Chevron Australia website on 10 April 2024.</p>

8 Acronyms and abbreviations

Table 8-1 defines the acronyms and abbreviations used in this document.

Table 8-1: Acronyms and abbreviations

Acronym / abbreviation	Definition
CAPL	Chevron Australia Pty Ltd
CPS	Clearing Permit System
CEO	Chief Executive Officer of the Department of Water and Environmental Regulation
DWER	Western Australian Department of Water and Environmental Regulation
GVD	Ground Vegetation Disturbance
Ha	Hectare

9 References

The following documentation is either directly referenced in this document or is a recommended source of background information.

Table 9-1: Document References

Ref. No.	Description	Document ID
1.	Chevron Australia. 2024. WA Oil Barrow Island CPS123/9 Internal Audit Report (Rev 1.0). Chevron Australia, Perth, Western Australia.	ABU250200397
2.	Mandatory Independent Environmental Compliance Audit: Clearing Permit 123/9 - WAO March 2024 Elemental Consulting Services on behalf of Chevron Australia	ABU240500184
3.	Chevron Australia. 2024. Barrow Island Joint Venture Clearing Permit 123/9 Annual Report 2023 (Rev 1.0). Chevron Australia, Perth, Western Australia.	ABU231200674

10 Vegetation units cleared

Mattiske vegetation unit	Vegetation units disturbed during the reporting period CPS123
C1	Coastal complex dominated by <i>Spinifex longifolius</i> on white fore-dunes; including Coastal Complex of <i>Ipomoea pes-caprae</i> ssp. <i>brasiliensis</i> and <i>Spinifex longifolius</i> on strand line fore-dunes.
D2	Hummock Grassland of <i>Triodia angusta</i> along minor creek-lines and drainage lines.
F6	Hummock Grassland of <i>Triodia pungens</i> on slopes of escarpments on fringes of red earth flats.
L1	Hummock Grassland of <i>Triodia wiseana</i> with <i>Ficus platypoda</i> var. <i>platypoda</i> on central limestone ridges.
L3	Hummock Grassland of <i>Triodia wiseana</i> with low mixed shrubs including <i>Acacia gregorii</i> on limestone ridges
L4	Hummock Grassland of <i>Triodia wiseana</i> with dense emergent shrubs of <i>Acacia pyrifolia</i> , <i>Acacia gregorii</i> and <i>Petalostylis labicheoides</i> on limestone ridges.
L7	Hummock Grassland of <i>Triodia wiseana</i> with dense pockets of <i>Melaleuca cardiophylla</i> on limestone ridges.
V1	Hummock Grassland of <i>Triodia wiseana</i> with mixed emergent shrub species on valley slopes