



# Barrow Island Joint Venture Clearing Permit 123/8 & 123/9 Annual Report 2022

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# 1 Introduction

## 1.1 Purpose

During the reporting period (1 January – 31 December 2022) Chevron Australia Pty Ltd (CAPL) held clearing permits CPS 123/8 and 123/9, which apply to WA Oil operations. During the reporting period, an amendment to CPS123/8 was approved by the Western Australian Department of Water and Environmental Regulation (DWER). Clearing permit CPS 123/9 was issued by DWER on 13 June 2022.

Condition 20 of CPS123/8 and 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. The previous reporting period under CPS123/8 was 1 July to 30 June. This current Annual report represents the first submitted under the calendar year requirements for CPS123/9. Clearing activities for the period 1 January to 30 June 2022 were previously reported in 2022 Annual Report (submitted 28 September 2022) (Ref. 1).

This report is submitted to the CEO of DWER to meet the requirements of Condition 20 and Condition 23 respectively, detailing the vegetation cleared under CPS123/8 and CPS123/9 for the reporting period.

## 1.2 Summary of activities

During the reporting period, 1.5125 ha of vegetation was cleared under CPS123/8 and CPS 123/9, including :

- 0.786 ha for remedial stabilisation of the Barrow Tanker Loading Line (BTLL) (Condition 5)
- 0.3642 ha for infrastructure installation and maintenance works (Condition 6)
- 0.3623 ha for pipeline works (Condition 17 of CPS123/8 and Condition 19 of CPS123/9).

No botanist reports associated with vegetation clearing were issued during the reporting period. Audits were conducted on certificates, as required by Condition 22 of CPS 123/8 and an annual internal audit conducted for the reporting period as required by CPS 123/9.

There was one non-compliance associated with clearing permit CPS 123/9. On 2 November 2022, unauthorised off road vehicle access disturbed 0.0154 ha of vegetation identified within the airport facility. The unauthorised off road vehicle access is detailed in Table 3-2 and Table 3-4, which contains the extent of clearing under Condition 6 by environmental priority category and vegetation unit respectively.

Section 2 provides the summary of performance for clearing permits CPS123/8 and CPS123/9.

## 2 Summary of performance – Clearing Permit CPS123/8 and CPS123/9

Condition	Report Requirement	Summary of Activities
CPS123/8 - Condition 20(a) & 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 CPS123/8 and CPS123/9 during the reporting period is detailed in Sections 3 and 4.</p> <p>Marine clearing activities are detailed in CPS123/8 - Condition 20(e) &amp; CPS123/9 - Condition 22(e) – Clearing for marine activities of this table.</p> <p>The location of each clearing event can be viewed in the shapefiles that were emailed to DWER with this report. For CPS123/8 - Condition 20(e) &amp; CPS123/9 - Condition 22(e) – Clearing for marine activities, a PDF attachment (ref. 3) was emailed to DWER with this report.</p>
CPS123/8 - Condition 20(b) & 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 CPS123/8 and CPS123/9 was 0.3642 ha (refer to Section 3). This comprised 0 ha in P1 areas, 0.1337 ha in P2 areas and 0.2305 ha in P4 areas, as identified in Annexure 2 of CPS123/8 and CPS123/9.</p> <p>The activity, method, extent, and certificate number are detailed in Table 3-1, Table 3-2, Table 3-3 and Table 3-4.</p> <p>Refer to Table 3-1 and Table 3-2 for each occasion of vegetation disturbance under condition 6, by environmental priority category (Annexure 2 of CPS123/8 and CPS123/9). Refer to Table 3-3 and Table 3-4 for each occasion of vegetation disturbance under Condition 6 by vegetation unit (Annexure 3 and 4 of CPS123/8 and 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>
CPS123/8 - Condition 20(c) & CPS123/9 - Condition 22(c) – Clearing relating to pipelines	<p>In relation to clearing for pipelines,</p> <ul style="list-style-type: none"> <li>(i) the type of pipelines involved;</li> <li>(ii) the location, extent and method of clearing in each case;</li> <li>(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;</li> <li>(iv) the reasons why such clearing was required</li> </ul>	<p>The amount of vegetation cleared during the reporting period under Condition 17 of CPS123/8 and Condition 19 of CPS123/9 (related to flowline maintenance) was 0.3623 ha (refer to Section 4). This comprised 0.0339 ha in P1 areas, 0.0308 ha in P2 areas and 0.2976 ha in P4 areas, as identified in Annexure 2 of CPS123/8 and CPS123/9.</p> <p>The activity, method, extent, and certificate number are detailed in Table 4-1 and Table 4-2 for each occasion of vegetation disturbance under Condition 17 (CPS123/8) and Condition 19 (CPS123/9), by environmental priority category (Annexure 2 of CPS123/8 and CPS123/9). The activity, method, extent, and certificate number are detailed in</p>

Condition	Report Requirement	Summary of Activities
		<p>Table 4-3 and Table 4-4 for each occasion of vegetation disturbance under Condition 17 (CPS123/8) and Condition 19 (CPS123/9), by vegetation unit (Annexure 3 and 4 of CPS123/8 and 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>
<p>CPS123/8 - Condition 20(d) &amp; CPS123/9 - Condition 22(d) – Clearing relating to emergencies</p>	<p>The location, extent and method of any clearing carried out in accordance with condition 7.</p> <p>Condition 7. Emergencies The Permit Holder may clear vegetation:</p> <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>No vegetation was cleared for emergencies during the reporting period.</p>
<p>CPS123/8 - Condition 20(e) &amp; CPS123/9 - Condition 22(e) – Clearing for marine activities</p>	<p>The location and extent of any clearing carried out in accordance with condition 5.</p> <p>Condition 5. Clearing for Marine Activities Authorised 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>Two occurrences of vegetation clearing under Condition 5 (Marine Activities) was conducted during the reporting period:</p> <ul style="list-style-type: none"> <li>• October 2022 (Campaign 1 for Berm #1)</li> <li>• December 2022 (Campaign 2 for Berm #2).</li> </ul> <p>Remedial stabilisation of the BTLL. Placement of rocks at identified locations along the pipeline to mitigate the risk of pipeline movement.</p> <p>Berm #1 – approximately 150 tonnes of rock along a 30m section of pipeline. 0.135ha of benthic disturbance</p> <p>Berm #2 - approximately 550 tonnes of rock along a 210m section of pipeline. 0.651ha of benthic disturbance.</p> <p>Total vegetation clearing for marine activities was 0.786ha.</p>

Condition	Report Requirement	Summary of Activities
		The location of each clearing event can be viewed in the PDF attachment (ref. 3) that was emailed to DWER with this report.
CPS123/8 - Condition 20(f) & CPS123/9 - Condition 22(f) – Areal extent of Mattiske vegetation units impacted	The areal extent of each vegetation type set out in Annexure 1, that has been: (i) cleared in that year; and (ii) that is remaining on Barrow Island; expressed as a percentage of the areal extent of those same vegetation types as identified in Mattiske (1993).	The areal extent of each vegetation type cleared and remaining on Barrow Island for the Mattiske vegetation units presented in Annexure 1 of CPS 123/8 and 123/9 is provided in Table 5-1. The data are presented as: <ul style="list-style-type: none"> <li>The total area cleared for each Mattiske vegetation unit during the reporting period.</li> <li>The area of each Mattiske vegetation unit cleared during the reporting period as a percentage of the original (pre-disturbance) area.</li> <li>The area of each Mattiske vegetation unit remaining at 1 January 2023.</li> <li>The percentage of each Mattiske vegetation unit remaining in comparison to the original (pre-disturbed) area.</li> </ul>
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.
CPS123/8 - Condition 20(i) & CPS123/9 - Condition 22(j)– Audit reports	Audit reports required under conditions 22, 25 and 26 below  CPS123/8 - Condition 22. Auditing The Permit Holder shall conduct an audit of one new <i>Ground and Vegetation Disturbance Assessment Form</i> that has been issued in each two month period after the commencement of this Permit to determine whether the clearing carried out under the <i>Ground and Vegetation Disturbance Assessment Form</i> was in accordance with the <i>Ground and Vegetation Disturbance Assessment Form</i> and this Permit. The Permit Holder shall create a report detailing the findings of such an audit and the nature, extent and reason for any noncompliance and shall include the results of each audit in the annual report described in condition 20 above.	Details of all assurance activities are provided in Table 6-1.  CPS123/8 - Condition 22. Auditing: <ul style="list-style-type: none"> <li>Three certificates were audited in two of three audit periods during the reporting period. No certificates were audited during the March-April audit period as all disturbance in this period was conducted under Condition 4, which is exempt from complying with Part II of CPS123/8 and CPS123/9 (Ground Vegetation Disturbance Assessment Procedure (GVDAP)).</li> <li>During the routine audits, no non-compliances with the Conditions of CPS123/8 were identified.</li> </ul> CPS123/9 – Condition 25. Internal Auditing: <ul style="list-style-type: none"> <li>During the Annual Internal Audit, no non-compliances with the Conditions of CPS123/9 were identified (Ref. 2).</li> </ul>

Condition	Report Requirement	Summary of Activities
	<p>CPS123/9 – Condition 25. Internal Auditing</p> <ul style="list-style-type: none"> <li>(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).</li> <li>(b) The Permit Holder must conduct its internal environmental audits annually for the term of this Permit.</li> <li>(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.</li> <li>(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.</li> <li>(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</li> </ul> <p>CPS123/9 – Condition 26. External Auditing</p> <ul style="list-style-type: none"> <li>(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.</li> <li>(b) The external environmental audits must be conducted</li> </ul>	<p>CPS123/9 – Condition 26. External Auditing:</p> <ul style="list-style-type: none"> <li>• Not applicable for this current reporting period.</li> </ul>



Condition	Report Requirement	Summary of Activities
	<p>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 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

**Table 3-1: Clearing under Condition 6 by environmental priority category (1 January – 30 June 2022)<sup>#</sup>**

Activity	Method	Environmental Priority Category	Extent (ha)	Certificate Number
Accessing Infrastructure	Blading	P2	0.1202	P40564a
Bore Construction	Blading	P2	0.0037	20220210a
			0.0071	20220210b
Reduce Fire Risk	Blading	P4	0.1008	20220203b
			0.1022	20220203c
Other	Blading	P4	0.0073	20220203T76a
			0.0047	20220203T76b
			0.0001	20220203T76c
		P2	0.0027	20220203T76c
<b>Total</b>			<b>0.3488</b>	<b>-</b>

<sup>#</sup> - Clearing previously reported (Ref. 1)

**Table 3-2: Clearing under Condition 6 by environmental priority category (1 July – 31 December 2022)**

Activity	Method	Environmental Priority Category	Extent (ha)	Certificate Number
Unplanned Event	Rolling (Off Road Driving)	P4	0.0154	NA <sup>#</sup>
<b>Total</b>			<b>0.0154</b>	<b>-</b>

<sup>#</sup> - Clearing related to unauthorised driving

**Table 3-3: Clearing under Condition 6 by vegetation unit (1 January – 30 June 2022)#**

Activity	Method	Vegetation Unit	Extent (ha)	Certificate Number
Accessing Infrastructure	Blading	L4	0.1073	P40564a
		L7	0.0129	P40564a
Bore Construction	Blading	F6	0.0037	20220210a
			0.0071	20220210b
Reduce Fire Risk	Blading	L1	0.1008	20220203b
			0.1022	20220203c
Other	Blading	L4	0.0027	20220203T76c
			0.0073	20220203T76a
		V1	0.0047	20220203T76b
			0.0001	20220203T76c
<b>Total</b>			<b>0.3488</b>	<b>-</b>

# - Clearing previously reported (Ref. 1)

**Table 3-4: Clearing under Condition 6 by vegetation unit (1 July – 31 December 2022)**

Activity	Method	Vegetation Unit	Extent (ha)	Certificate Number
Unplanned Event	Rolling (Off Road Driving)	F1	0.0154	NA#
<b>Total</b>			<b>0.0154</b>	<b>-</b>

# - Clearing related to unauthorised driving

## 4 Clearing under Condition 17 (CPS123/8) and Condition 19 (CPS123/9)

**Table 4-1: Clearing under Condition 17 (CPS123/8) and Condition 19 (CPS123/9) by environmental priority category (1 January – 30 June 2022)#**

Activity	Method	Environmental Priority Category	Extent (ha)	Certificate Number
Flow Lines – Maintenance	Removal	P4	0.0011	20220618a
			0.0010	20220618b
			0.0007	20220618c
			0.0007	20220618d
			0.0012	20220618e
			0.0012	20220618f
			0.0007	20220618g
			0.0005	20220625b
			0.0008	20220625c
			P2	0.0004
	Excavation	P1	0.0030	20220509a
<b>Total</b>			<b>0.0113</b>	-

# - Clearing previously reported (Ref. 1)

**Table 4-2: Clearing under Condition 17 (CPS123/8) and Condition 19 (CPS123/9) by environmental priority category (1 July – 31 December 2022)<sup>#</sup>**

Activity	Method	Environmental Priority Category	Extent (ha)	Certificate Number
Flow Lines - Installation	Blading	P4	0.0535	27j
			0.0245	27h
			0.0217	27f
			0.0187	27k
			0.0165	27g
			0.0160	27d
			0.0089	27a
			0.0080	27b
			0.0071	27i
			0.0047	27c
			0.0044	27l
Flow Lines – Replacement	Laying on Vegetation	P4	0.0580	220724c
			0.0240	220724b
		P1	0.0288	220724c
			0.0020	220724b
	Blading	P2	0.0201	220724b
			0.0099	220724
Accessing Infrastructure	Removal	P4	0.0073	47c
			0.0038	79
			0.0035	76
			0.0034	47a
			0.0013	45b
			0.0008	47b
		P2	0.0003	45a
			0.0001	47d
<b>Total</b>			<b>0.3509</b>	<b>-</b>

**Table 4-3: Clearing under Condition 17 (CPS123/8) and Condition 19 (CPS123/9) by vegetation unit (1 January – 30 June 2022)#**

Activity	Method	Vegetation Unit	Extent (ha)	Certificate Number
Flow Lines – Maintenance	Removal	D2	0.0004	20220625a
		L1	0.0007	20220618d
			0.0012	20220618e
			0.001	20220618b
		L3	0.0007	20220618c
			0.0012	20220618f
			0.0007	20220618g
		V1	0.0011	20220618a
			0.0005	20220625b
	0.0008		20220625c	
Excavation	C2	0.003	20220509a	
<b>Total</b>			<b>0.0113</b>	<b>-</b>

# - Clearing previously reported (Ref. 1)

**Table 4-4: Clearing under Condition 17 (CPS123/8) and Condition 19 (CPS123/9) by vegetation unit (1 July – 31 December 2022)**

Activity	Method	Vegetation Unit	Extent (ha)	Certificate Number
Flow Lines - Installation	Blading	L1	0.0089	27a
			0.0080	27b
			0.0047	27c
			0.0160	27d
			0.0036	27e
			0.0217	27f
			0.0165	27g
			0.0245	27h
			0.0071	27i
			0.0535	27j
			0.0187	27k
		0.0044	27l	
Flow Lines – Replacement	Blading	D2	0.0099	220724
	Laying on Vegetation	D2	0.0201	220724b
		F1	0.0066	220724b
			0.0055	220724c
		L9	0.0813	220724c
V1	0.0193	220724b		
	Removal	F6	0.0003	45a

Activity	Method	Vegetation Unit	Extent (ha)	Certificate Number
Accessing Infrastructure		L1	0.0038	79
		L3	0.0034	47a
			0.0005	47b
			0.0035	76
		L4	0.0001	47d
		V1	0.0013	45b
			0.0002	47b
			0.0073	47c
<b>Total</b>			<b>0.3507</b>	<b>-</b>

## 5 Clearing of Matiske vegetation units

**Table 5-1: Areal extent of each Matiske Vegetation Unit cleared (1 January – 30 June 2022)**

Matiske vegetation unit <sup>1</sup>	Original area (ha) <sup>2</sup>	Areas cleared during reporting period (ha)	Area cleared as % of original area	Area remaining (ha) <sup>3</sup>	Area remaining as % of original area
D2	1,095.2600	0.0004	0.0037	854.2903	77.9989
F6	137.3900	0.0108	0.7861	120.1496	87.4515
L1	2,728.2700	0.2049	0.7510	2,635.2757	96.5915
L3	2,777.9600	0.0036	0.0130	2,680.7821	96.5018
L4	322.7800	0.1100	3.4079	303.4465	94.0103
L7	1,585.9900	0.0129	0.0813	1,526.6785	96.2603
V1	6,820.1200	0.0144	0.0211	6,457.4918	94.6830

**Table 5-2: Areal extent of each Matiske Vegetation Unit cleared (1 July – 31 December 2022)**

Matiske vegetation unit	Original area (ha) <sup>4</sup>	Areas cleared during reporting period (ha)	Area cleared as % of original area	Area remaining (ha) <sup>5</sup>	Area remaining as % of original area
D2	1,095.26	0.0301	0.2748	854.2606	77.9961
F1	1,567.00	0.0275	0.1755	1,518.1654	96.8836
F6	137.39	0.0003	0.0218	120.1601	87.4591
L1	2,728.27	0.1915	0.7019	2,635.2891	96.5919
L3	2,777.96	0.0075	0.0270	2,680.7782	96.5017
L4	322.78	0.0001	0.0031	303.5564	94.0444
L9	1,747.41	0.0813	0.4653	1,739.0114	99.5194
V1	6,820.12	0.0281	0.0412	6,457.4781	94.6828

<sup>1</sup> Details of the Matiske vegetation units are provided in Vegetation units cleared.

<sup>2</sup> These figures are an indication of the estimated areal extent of Matiske vegetation units before the oilfield existed.

<sup>3</sup> 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.

<sup>4</sup> These figures are an indication of the estimated areal extent of Matiske vegetation units before the oilfield existed.

<sup>5</sup> 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.



## 6 Assurance Activities

**Table 6-1: Assurance Activities undertaken during the reporting period**

Assurance Activity	Description
Certificate Audits January to June 2022	<p>Three certificate audits were conducted for the following audit periods:</p> <ol style="list-style-type: none"> <li>1. 01/01/2022–28/02/2022: for certificate numbers 20220210a &amp; 20220210b dated 14 February 2022</li> <li>2. 01/03/2022–30/04/2022<sup>#</sup></li> <li>3. 01/05/2022–30/06/2022: for certificate numbers 20220618a, 0220618b, 20220618c, 0220618d, 20220618e, 20220618f, 20220618g dated 16 June 2022.</li> </ol> <p>No non-compliances were identified.</p>
Internal Audit March 2023	<p>Annual Internal Audit (ABU230301126) conducted 27 March 2023 &amp; issued 31 March 2023 for the reporting period.</p> <p>No non-compliances were identified.</p>
External Audit N/A	<p>No external audits were conducted in 2023.</p> <p>An external audit will be undertaken in 2024.</p>

*Date format: dd/mm/yyyy*

*# - All disturbance occurring in this period were conducted under Condition 4 which is exempt from complying with Part II of CPS123/8 and CPS123/9 (Ground Vegetation Disturbance Assessment Procedure (GVDAP)).*

## 7 Acronyms and abbreviations

Table 7-1 defines the acronyms and abbreviations used in this document.

**Table 7-1: Acronyms and abbreviations**

Acronym / abbreviation	Definition
BTLL	Barrow Tanker Loading Line
CAPL	Chevron Australia Pty Ltd
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
GVDAP	Ground Vegetation Disturbance Assessment Procedure
Ha	Hectare
NA	Not applicable

## 8 References

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

**Table 8-1: Document References**

Ref. No.	Description	Document ID
1.	Chevron Australia. 2022. Barrow Island Joint Venture Clearing Permit 123/8 & 123/9 Annual Report (1 July 2021–30 June 2022) (Rev 1.0). Chevron Australia, Perth, Western Australia.	ABU220800035
2.	Chevron Australia. 2023. WA Oil Barrow Island CPS123/9 Internal Audit Report (Rev 1.0). Chevron Australia, Perth, Western Australia.	ABU230301126
3.	Subsea Engineering Associates. 2022. Barrow Tanker Loading Line Remedial Stabilisation Project Rock Berm Details (Rev 0). Subsea Engineering Associates, Perth, Western Australia.	B1401-DB-00001

## Vegetation units cleared

Mattiske vegetation unit	Vegetation units disturbed during the reporting period CPS123
C2	C2 - Open Shrub of <i>Acacia coriacea</i> - <i>Rhagodia preissii</i> ssp. <i>obovata</i> - <i>Olearia dampieri</i> ssp. <i>dampieri</i> on elevated dunes on fringes of Island
D2	Hummock Grassland of <i>Triodia angusta</i> along minor creek-lines and drainage lines
F1	Hummock Grassland of <i>Triodia angusta</i> on red earth flats and drainage lines
*F6	Hummock Grassland of <i>Triodia pungency</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
L9	Hummock Grassland of <i>Triodia wiseana</i> - <i>Triodia angusta</i> with emergent <i>Sarcostemma viminali</i> spp. <i>australe</i> and <i>Ficus platypoda</i> var. <i>platypoda</i> on coastal limestone flats and low ridges with localised pockets of <i>Frankenia pauciflora</i>
V1	Hummock Grassland of <i>Triodia wiseana</i> with mixed emergent shrub species on valley slopes

\* Significant vegetation community on Barrow Island