



Mandatory Independent Environmental Compliance Audit

Clearing Permit 123/9



Prepared for:

Elemental Consulting Services on behalf of Chevron Australia Pty Ltd

19 March 2024

Project Number: TE24010

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Name	Position	File Reference			
Graham Brown	Principal Environmental Consultant NSW Environment Lead	TE24010 Chevron CPS 123_9 Audit Report			
Signature	<i>Graham Brown</i>				
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1 Introduction

Under the State Environmental Protection Act (EPA) (1986) (EPA 1986), Chevron Australia Pty Ltd (Chevron) as Permit Holder, is authorised to clear native vegetation on Barrow Island, subject to conditions of Clearing Permit CPS 123/9. The Clearing Permit is granted under section 51E of the EPA 1986, valid from 12 June 2006 to 12 June 2027, and applies to land on Barrow Island Crown Reserve 11648, Petroleum Production Licence L10 (R1) and Pipeline Licence TPL/9 (R1). Chevron is the proponent and nominated operator of the Barrow Island oilfield (WA Oil) on behalf of the Barrow Island Joint Venture (BWIJV) partners.

As per Part V (Record Keeping, Reporting and Auditing), Condition 26 of CPS 123/9, the Permit Holder must engage an *external accredited Lead Environmental Auditor* to undertake external environmental audits every second year in which clearing is done under the Permit. The audit addresses the Permit Holder's compliance with the conditions of the Permit for each Priority area as described in Annexure 2 of the Permit. The Permit Holder contracted Elemental Consulting Services to undertake the audit and approved Graham Brown of Talis Consultants as the Lead Auditor, with Talis Consultants being a sub-contractor to Elemental Consulting Services.

Condition 26 of CPS 123/9 was inserted into the Permit on 10 June 2022, hence this is the first occurrence of the external audit requirement. Condition 26 includes a condition that the Permit Holder must provide the Lead Environmental Auditor's written report of the external environmental audit to the CEO of the Department of Water and Environmental Regulation (DWER) on or before 31 March in each year that an external environmental audit is conducted.

This report satisfies Condition 26 of CPS 123/9.

2 About Talis

Talis is a specialised consultancy providing bespoke solutions in Asset, Engineering, Environment, Noise, Spatial, and Waste Management. Our multidisciplinary team has extensive experience and works with public and private sector clients across Australia, to provide efficient, effective, and economic solutions that benefit all stakeholders of a project. Since its Establishment in 2012, the company has grown exponentially and currently has more than 60 employees.

Talis consultancy services can be listed under six distinct categories:



We are committed to delivering fit-for-purpose solutions to our clients, by working alongside them to understand their needs and business objectives and develop innovative solutions and strategies that benefit all stakeholders and add value to the project lifecycle. We services clients across a range of sectors both locally in Western Australia as well as interstate. Our commitment to our clients is guided by our core values of passion, integrity, quality, teamwork, client focus and employee focus and is demonstrated through our track record of projects delivered successfully across multiple sectors.

WHAT SETS US APART FROM THE REST?



Client focused work culture



In-depth understanding of local government legislation & policies



Extensive experience in funding and procurement



Diversity of experience of our multidisciplinary team



Fit-for-purpose practical solutions



Successful delivery of projects across multiple sectors

3 Background

The Barrow Island oil field lies beneath Barrow Island, located around 60 kilometres off the northwest coast of Western Australia, about 88 kilometres north of Onslow in the Carnarvon Basin, with production commencing in 1967.

Home to both Chevron's Gorgon and WA Oil operations, Barrow Island was designated as an 'A' Class Nature reserve in 1910. The island is recognised as a biological refuge, because it is isolated from mainland WA (56km) and includes numerous significant priority listed flora and fauna species with high conservation value.

During the reporting period (10 June 2022 to 11 March 2024) Chevron Australia Pty Ltd (Chevron) held clearing permit 123/9, which applies to WA Oil operations. Prior to the reporting period, an amendment to CPS 123/8 was approved by DWER. Clearing permit CPS 123/9 was issued by DWER on 10 June 2022.

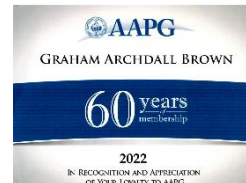
4 Audit team

The following personnel were included in the audit team, supported where necessary by other qualified consultants and administrative staff from the Talis Perth office (see Section 2 – About Talis).

Graham Brown –Principal Environmental Consultant | NSW Environment Lead – Lead Auditor



Graham is certified as a Lead Environmental Auditor and a Lead OHS Auditor by Exemplar Global and holds a Master of Science degree in Geology. He has conducted many Environmental, Social and OHS Compliance Audits across Australia and internationally. He is an environmental, sustainability, health and safety and community relations practitioner and consultant. He has a lifetime of experience in the oil and gas, mining, waste management, manufacturing, infrastructure (including linear – rail, road, pipelines, power transmission, canals), and construction industries internationally. He is experienced in ISO 14001, ISO 9001, AS/NZS 4801, OHSAS 18001 and ISO 45001 management systems development and maintenance including integrated management systems, and in project management and training development and delivery. He has highly developed verbal and written communications skills. He is experienced in energy auditing. He has been a Member of the American Association of Petroleum Geologists for 60 years and is a Fellow of the Environment Institute of Australia and New Zealand (FEIANZ) and a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM). He has worked with a number of multinational oil and gas companies including at Bahrain Petroleum Company (Bapco, managed by Caltex); the Margham Gas Field in Dubai (managed by Arco then BP); Petroleum Development Oman (PDO, managed by Shell); and Queensland Gas Company (QGC, originally owned by BG Group and now by Shell).



Alayna Martin – Senior Environmental Consultant – Compliance Auditor



Alayna is a qualified and professional Environmental Advisor and is a trained Lead Auditor in Integrated Management Systems (ISO 19011:2018, ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018). She has ten years of environmental experience including eight years of extensive field-based work in the Pilbara region of Western Australia. She has been involved in various key projects related to oil and gas, mining, and infrastructure. Alayna's experience ranges from developing and implementing environmental management plans, procedures and systems, extensive fauna experience including relocation and rehabilitation on a Class A Nature Reserve and site inspections both onshore and offshore on marine vessels. Alayna has gained valuable skills in managing contractors and monitoring compliance with environmental requirements including contractual commitments and permits. She has experience in undertaking detailed audits across several projects including the Bechtel Wheatstone LNG Project Onslow and Kellogg Joint Venture – Gorgon Project on Barrow Island.

Alfred Davis – Environmental Consultant – Audit Assistant



Alfred is an Environmental Consultant with local government experience operating as a Sustainability Officer overseeing Councils energy portfolio and advising on energy efficiency and optimization measures to drive energy sustainability within the organisation. Alfred also has experience as a Resource Recovery Officer in the waste sector undertaking both commercial and municipal waste audits and delivering targeted education and waste management strategies. As an Environmental Consultant Alfred has undertaken various Environmental Impact Assessments for Local Government Councils in support of development proposals and to guide strategic decision making. This includes the development of Review of Environmental Factors (REF), Statement of Environmental Effects (SEE) and preparation of documentation for Crown Land approvals. Alfred has knowledge in Energy auditing to AS3598:2014 (Commercial Buildings) and AS3598:2000 (Industrial and related activities). He is trained in Auditing Environmental Management Systems (ISO14001:2015).

Dr Greg Barrett – Principal Environmental Consultant – Report Reviewer



Greg joined Talis Consultants in 2017. Greg specialises in environmental impact assessment and has been a significant contributor to major assessments undertaken under Western Australian, Victorian and Commonwealth legislation. Western Australian project assessments conducted under Part IV of the Environmental Protection Act 1986 (WA) include new iron ore, rare earths, gold and coal mines, a dredging and land reclamation project and a new port facility. He has also been involved with works approvals, pollution prevention licensing and clearing permits under Part V of the Environmental Protection Act 1986 (WA) and compliance auditing for a range of clients, including government and industry.

Earlier industry experience included biological survey work, primarily focussing on the WA flora, and rehabilitation of disturbed areas after mining, with a particular interest in salt-affected land. Greg holds a PhD in plant ecophysiology and land rehabilitation.

5 Audit Objectives

As part of Chevron's compliance with CPS 123/9, the objective of this audit is to undertake an external audit of the Clearing Permit to meet the requirements of Condition 26. Condition 26 of CPS 123/9 is a new condition to the permit and was issued on 10 June 2022, hence this is the first occurrence of the external audit requirements.

As per Part V (Record Keeping, Reporting and Auditing), Condition 26 of CPS 123/9, the Permit Holder must engage an *external accredited Lead Environmental Auditor* to undertake external environmental audits every second year in which clearing is done under the Permit, of the Permit Holder's compliance with the conditions of the Permit for each Priority area as described in Annexure 2 of the Permit. Graham Brown is the Lead Auditor and is certified as a Lead Environmental Auditor and a Lead OHS Auditor by Exemplar Global.

5.1 Audit scope

The scope of the audit is to assess Chevron's compliance with the authorised clearing set out in Part 1 – *Clearing Authorised* in CPS 123/9 as Permit Holder, subject to the following conditions of the Permit:

1. Purpose for which clearing may be done

Clearing for the purpose of infrastructure maintenance, pipelines, minor works and emergencies.

2. Land on which clearing is to be done

Barrow Island Crown Reserve 11648
Petroleum Production Licence L10 (R1)
Pipeline Licence TPL/9 (R1)

3. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

4. Clearing for Infrastructure Maintenance Authorised

In accordance with this Permit, the Permit Holder may clear previously disturbed vegetation without complying with Part II for the purposes of:

- a) maintaining and operating existing production, waterflood and water source wells, cathodic cabinets and cables, roadside bollards, main camp infrastructure, sewer lines, airport perimeter beacons, airport perimeter fencelines and other similar infrastructure, other than pipelines (Part IV of CPS 123/9);
- b) providing safety buffers around the infrastructure referred to in 4(a);
- c) replacing and upgrading infrastructure referred to in 4(a) in the same location;

- d) maintaining and grading existing graded roads, and maintaining and removing windrows;
- e) operating and carrying out works within hardstand areas;
- f) driving on access tracks;
- g) accessing power poles for repair and maintenance provided that the distance traversed from a graded road or access track to the power pole is less than 50 metres in total in one direction;
- h) active rehabilitation carried out in accordance with condition 18;
- i) assessing, monitoring and removal of dead vegetation at leak sites to allow for regeneration;
- j) clearing areas for maintenance of conduits passing under road crossovers;
- k) decommissioning and removal of redundant pipelines and road crossings;
- l) removing vegetation in areas previously cleared in order to maintain the effectiveness of a pipeline to the extent of 5 metres from the pipeline;
- m) environmental monitoring and investigation activities including biodiversity monitoring, bore construction, and soil and groundwater sampling and monitoring associated with contamination assessment, remediation and rehabilitation; and
- n) incidental clearing resulting from weed management activities involving herbicide use.

The clearing described in condition 4 is not subject to the 105 hectare limit on total clearing that otherwise applies to this Permit.

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:

- a) inspecting, accessing, operating and maintaining existing Marine Infrastructure;
- b) replacing and upgrading existing Marine Infrastructure in the same location;
- c) environmental monitoring; and
- d) activities associated with decommissioning, demolition and abandonment of infrastructure.

The clearing described in condition 5 is not subject to the 105 hectare limit on total clearing that otherwise applies to this Permit.

6. Other Clearing Authorised

In accordance with this Permit, the Permit Holder may clear up to 105 hectares of vegetation, to the extent reasonably necessary (including necessary safety buffers) for the purposes of:

- a) installing road side bollards;
- b) exploring and taking material at borrow pits;
- c) reducing fire risk around oilfield facilities;

- d) installation and modification of infrastructure at the central processing facility for the produced water reinjection project;
- e) accessing any infrastructure;
- f) environmental monitoring and investigation activities including biodiversity monitoring, bore construction, and soil and groundwater sampling and monitoring associated with contamination assessment, remediation and rehabilitation;
- g) remediation, including excavation of contaminated soil and installation of remedial devices;
- h) active rehabilitation carried out in accordance with condition 18;
- i) clearing from the base of overhead powerlines;
- j) installing, constructing, replacing, maintaining and operating airport perimeter beacons, water source wells and other similar minor works necessary for the maintenance, operation or upgrade of existing infrastructure other than pipelines; and
- k) activities associated with decommissioning, demolition and abandonment of infrastructure.

7. Emergencies

The Permit Holder may clear vegetation:

- a) for the purpose of preventing danger to human life or health or irreversible damage to a significant portion of the environment;
- 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;
- 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.

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.

8. General Restrictions on Clearing

The Permit Holder:

- a) must only clear for vehicle turnarounds where the extent of vegetation disturbance will be less by turning around and traversing back to the closet access road than proceeding forward to the closet access road;
- b) must not clear for temporary laydown areas;
- c) must not stockpile cleared vegetation on any other native vegetation; and
- d) is not authorised by this Permit to clear for any purposes related to the Gorgon Gas Development on Barrow Island and offshore North West Shelf (Shire of Ashburton) proposal, which was referred to the Environmental Protection Authority by ChevronTexaco Australia Pty Ltd on behalf of the Gorgon Joint Venture.

5.2 Audit period

The audit period is from the issue of CPS 123/9 on 10 June 2022 to the date of the draft Mandatory Independent Environmental Compliance Audit report on 11 March 2024 issued for review by the client.

6 Audit implementation

6.1 Methodology

The audit was implemented generally in accordance with AS/NZS ISO 19011:2019, including:

- Preparation of an Audit Protocol based on the requirements of CPS 123/9.
- The full audit protocol was provided to Chevron prior to the Opening Meeting so that Chevron could prepare responses to the audit protocol requirements.
- An Opening Meeting was held at the commencement of the audit interviews in the Chevron Perth Office on Monday 29 January 2024 (see Section 10.1 and 10.2).
- Following the Opening Meeting, the Lead Auditor and the Compliance Auditor conducted interviews with nominated Chevron personnel to solicit answers to protocol questions (Permit conditions), including objective evidence to support management assertions.
- The Compliance Auditor spent four days on Barrow Island to verify Chevron's assertions of compliance in the field.
- A Draft *Mandatory Independent Environmental Compliance Audit Report* incorporating the Compliance Auditor's field verifications and the completed Audit Table was provided to Chevron on 11 March 2024 for review and to provide their comments to the Lead Auditor.
- The Lead Auditor considered Chevron's responses to the draft report, and where in agreement, modified the draft report accordingly.
- The Final *Mandatory Independent Environmental Compliance Audit Report* was provided to Chevron on 19 March 2024.
- A Closing Meeting was held between Chevron and the auditors.

6.2 Selection and endorsement of audit team

The audit team was selected by Talis Consultants to include Graham Brown, a certified Lead Environmental Auditor and the other personnel set out in Section 4.

The audit team was accepted by Elemental Consulting Services and endorsed by Chevron Australia Pty Ltd.

6.3 Independent audit protocol development

The Lead Auditor prepared an Audit Protocol that was used to evaluate Chevron's compliance with CPS 123/9. This protocol included each relevant clause in CPS 123/9 that required compliance assessment as set out in Section 9 – CPS 123-9 Audit Table.

The Audit Protocol was provided to Chevron prior to the commencement of the audit to allow for preparation of their responses to the audit questions.

6.4 Compliance evaluation

The auditors assessed compliance by Chevron with the conditions of CPS 123/9 through interviews with nominated Chevron personnel in Chevron's Perth office on 29 – 31 January 2024 against each item in the audit protocol. The auditors sought Chevron's assertion of their compliance status, which required objective evidence to be provided in support of the assertion if it was positive. During this process it was decided if verification of an assertion was required in the field on Barrow Island, which was documented as set out in Section 9, Section 14.2 and Section 15.

Assertions requiring verification were addressed during the visit to Barrow Island by the Compliance Auditor.

6.5 Site inspection

The Compliance Auditor verified compliance assertions by Chevron with the conditions of CPS 123/9 during a site visit to Barrow Island over four days from the 1 – 4 March 2024.

Activities on site included:

- Discussions with site personnel, including Environmental Specialist – (Barrow Island), Senior HSE Specialist WA Oil, and Environmental Specialist – Legacy. Talis greatly appreciates the assistance and openness of all site personnel during the site audit.
- Visits to various sites set out in Section 9 - CPS 123/9 Audit Table.
- Review of documents presented by site personnel to verify audit findings as documented in Section 9, Section 14.2 and Section 15.

6.6 Compliance status descriptors

The Lead Auditor selected compliance descriptors generally used for *Mandatory Independent Environmental Compliance Audit Reports* in Australia, although State and Federal jurisdictions may vary these from time to time. The following descriptors are used in this report:

- **Compliance** – the organisation fully complies with a condition.
- **Non-compliance** – the organisation does not comply with a condition or part of a condition.
- **Not applicable at time of audit** – the condition does not apply during the period of the audit, i.e. it has been completed during a previous audit period, or is required as a future condition following another event, such as completion of construction.
- **Observation** – usually an opportunity for improvement.

- **Not Determined** – not enough information was provided to determine if the condition was compliant or not.

Recommendations are normally made for non-compliances, but may also be made for compliances when improvements can be identified, including through Observations.

7 Audit Findings

7.1 Environmental performance

Compliance Status	Number	Percent of total	Percent of applicable
Complies	129	76.3	95.5
Does Not Comply	4	2.4	3.0
Not Applicable at time of audit	34	20.1	N/A
Observation	2	1.2	1.5
Not Determined	0	0	0
TOTAL	169	100	100

7.2 Summary of agency notices, orders, penalty notices or prosecutions

There were no agency notices, orders, penalty notices or prosecutions recorded during the audit period.

7.3 Incidents

Two incidents relating to impacts to vegetation were documented during the audit period, which are detailed and recorded in Chevron’s Incident Investigation and Reporting Tool (SPHERA Impact). The Status of both events in SPHERA Impact are “Closed” with no further actions required. Both events have been reported to the Department of Energy, Mines, Industry Regulation and Safety (DEMIRS) in the Recordable Incident Monthly Report as required under Regulation 30 of the Petroleum and Geothermal Energy Resources (Environment) Regulations 2012 and the associated WA Oil Barrow Island Joint Venture Environment Plan.

7.3.1 Off tenure ground disturbance – Event 12999 - 30/01/2023 3:40 PM

While avoiding a species of fauna a vehicle drove up a windrow and due to the softness, was pulled off the road causing the vehicle to end up partially off tenure.

Flora/Fauna Species: *Triodia* sp.

Protected?: No

Number: 1

Habitat: Surface Areas

Area of habitat affected: 33 m²

Community Impact Details: *Triodia* sp.

Event Status: Closed. Corrective actions completed.

7.3.2 Unauthorized Off Road Driving – Event 130283 - 25/02/2023 12:00 AM

A rigid tilt tray truck was mistakenly delivered onto a dead-end lease (K12 CP Cabinet). The driver of the truck made a 3-point turn to turn the vehicle round and in doing so reversed approximately 8 metres on the adjacent vegetation. In doing so the truck became stuck and the rear wheels started to spin.

The driver called for assistance; the truck was driven off the vegetation onto the access track. Vegetation around a cable impacted by the vehicle was cleared and sand and dirt placed over the top of the cable.

Event Status: Closed. Corrective actions completed.

7.4 Non-compliances

Four Non-compliances were recorded during the audit period.

7.4.1 Non-compliance Clause 1

Two instances of unauthorised clearing were recorded in SPHERA Impact [2/11/22, 25/2/23]; Incident No.130283 and 129999.

Chevron Corrective Action: No further corrective action required. See 7.3 *Incidents* above. Event status is closed.

7.4.2 Non-compliance Clause 14(b)(ii)

The extent (in hectares) of the clearing to be done was not provided to the Department of Biodiversity, Conservation and Attractions when seeking a submission under condition 14(a).

Chevron Corrective Action: Section A of the Ground and Vegetation Disturbance Form to include a section indicating extent of clearing approved (ha). Develop DBCA submission email template with required information, including extent of clearing approved (ha).

7.4.3 Non-compliance Clause 15(e)(vii)

Where off road vehicle access is approved, significant occurrences of trees, shrubs or habitat must be avoided. This is not recorded on either the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form or the Appendix A: BWI-COP-00291 Additional Requirements for CPS123/9 form. See Recommendation Clause 15(e)(vii).

Chevron Corrective Action: The ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline will be withdrawn and replaced by a Chevron ABU Ground and Vegetation Procedure for use across all Chevron assets (ABU-COP-03331). This new procedure will include the following – “Where off road vehicle access is approved, significant occurrences of trees, shrubs or habitat must be avoided and the number of vehicle movements along the off road alignments must be restricted to the absolute minimum necessary for the approved purpose”

Revise OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D Item 11 to include “is offroad access approved?”

Revise BWI-COP-00291 Appendix A: Additional Requirements (Section 2: Assessment) to include a section that provides a record assessment for off road vehicle access and avoidance of trees, shrubs or habitat.

7.4.4 Non-compliance Clause 17(b)(iii)

The OE-03.06.3142 ABU Ground and Vegetation Disturbance Form must specify the extent (in hectares) of the clearing approved. However, the extent of the clearing approved (in hectares) is not specified on the Ground and Vegetation Assessment form.

Chevron Corrective Action: Section A of the Ground and Vegetation Disturbance Form to include a section indicating extent of clearing approved (ha).

7.5 Recommendations

Four recommendations have been made.

7.5.1 Recommendation Clause 14(b)(ii)

Section A of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form should have a section added “Extent of Clearing Approved (ha)” and be provided to the Department of Biodiversity, Conservation and Attractions.

7.5.2 Recommendation Clause 15(b)

Appendix A: OE-03.06.3142 Additional Requirements for CPS123/9 should have inserted after Question 2 in Section 2 “If so a Ground and Vegetation Disturbance Assessment Form must not be issued”.

7.5.3 Recommendation Clause 15(e)(vii):

Add the following wording to:

- ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline Section 2.1 Approval Process (or other preferred location); and
- OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D Item 11 add “is offroad access approved?”

“Where off road vehicle access is approved, significant occurrences of trees, shrubs or habitat must be avoided and the number of vehicle movements along the off road alignments must be restricted to the absolute minimum necessary for the approved purpose”.

7.5.4 Recommendation Clause 17(b)(iii)

Section A of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form should have a section added “Extent of Clearing Approved (ha)”.

7.6 Observations

7.6.1 Observation Clause 13(c)

ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline is dated 2018 and should be reviewed and updated as necessary e.g. flagging colour specification (Table 2.1).

Chevron Corrective Action: The ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline will be withdrawn and replaced by a Chevron ABU Ground and Vegetation Procedure for use across all Chevron assets (ABU-COP-03331).

7.6.2 Observation Clause 15(d)

The ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline is dated 2018 and should be reviewed and updated if necessary. Section 2.1 is out of date.

Chevron Corrective Action: ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline will be reviewed within three months from the date of this report.

8 Conclusion

Chevron is generally in compliance with the conditions of Clearing Permit 123/9 being 95.5% in compliance with applicable clauses, which in the experience of the Lead Auditor is a commendable result. There were four non-compliances identified (3.0% of applicable clauses) and four Recommendations have been made, together with two Observations (1.5% of applicable clauses).

9 CPS 123-9 Audit Table



WA Oil Barrow Island – CPS 123/9 External Compliance Audit Table

In accordance with Clause 26

COMPLIANCE STATUS

Complies	Does Not Comply	Not Applicable at time of audit	Observation	Not Determined
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Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
PART I –CLEARING AUTHORISED				
1	Has clearing only been authorised for the purpose of infrastructure maintenance, pipelines, minor works and emergencies.	Incident Reports; Assurance Register; 2022 Annual Report; Incident Log. Verified through documentation and site inspection on Barrow Island: ABU190901258 ENV WAO BWI Environmental Tracking Register (Ground Vegetation Disturbance (GVD) Register Tab). GVD 00323 Replace Damaged Cable.	Non-compliances: 2 instances of unauthorised clearing were recorded in SPHERA Impact [2/11/22, 25/2/23] Incident No.130283 and 129999.	
2	Has clearing only been carried out on <ul style="list-style-type: none"> Barrow Island Crown Reserve 11648 Petroleum Production Licence L10 (R1) Pipeline Licence TPL/9 (R1) 	ABU190901258 ENV WAO BWI Environmental Tracking Register (GVD Register Tab). Verified through documentation on Barrow Island, site inspection and photographs: OE-03.06.3142 ABU Ground and Vegetation Disturbance Form. GVD 00245 B34 Well Pad Clearing. GVD 002198 Excavate to Repair Water Leak. See site inspection photos (Section 15, photo number 1-7).	No non-compliances have been recorded during the audit period.	
3	Has the Permit Holder authorised only employees, contractors and agents of the Permit Holder to clear native vegetation with approval from the Permit Holder	ABU190901258 ENV WAO BWI Environmental Tracking Register (GVD Register Tab). Verified through documentation and site inspection on Barrow Island: OE-03.06.3121 ABU-Task Consequence Catalogue. GVD 00248 M35 GWMB Access Road. GVD 00014 82J Excavator Cellar.	The OE-03.06.3142 ABU Ground and Vegetation Disturbance Form has to be completed by a Chevron employee prior to any clearing works undertaken. An Environmental Specialist authorises final sign off.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		GVD 00099 G62B Mud Pit Excavation.		
	Has the Permit Holder cleared previously disturbed vegetation without complying with Part II for the purposes of:	Information only - The clearing described in condition 4 is not subject to the 105-hectare limit on total clearing that otherwise applies to this Permit.		
4	(a) maintaining and operating existing production, waterflood and water source wells, cathodic cabinets and cables, roadside bollards, main camp infrastructure, sewer lines, airport perimeter beacons, airport perimeter fence lines and other similar infrastructure, other than pipelines	Management assertion. GVD 313 Ground and Vegetation Disturbance Form. Permits for GVD are recorded in the ABU190901258 ENV WAO BWI Environmental Tracking Register (GVD Register Tab). Verified through documentation and site inspection on Barrow Island: GVD 00245 B34 Well Pad Clearing. GVD 306 L33 lease clean.	No nonconformances have been recorded.	
	(b) providing safety buffers around the infrastructure referred to in 4(a);	As above in (a).	No nonconformances have been recorded.	
	(c) replacing and upgrading infrastructure referred to in 4(a) in the same location;	As above in (a).	No nonconformances have been recorded.	
	(d) maintaining and grading existing graded roads, and maintaining and removing windrows;	Verified through documentation and site inspection on Barrow Island: GVD 00335 G21A roadside veg removal.	No nonconformances have been recorded.	
	(e) operating and carrying out works within hardstand areas;	Verified through documentation and site inspection on Barrow Island: GVD 306 Clear well pad back to 1980 cleared boundary. GVD 00260 –B22 well pad clearing for P&A.	No nonconformances have been recorded.	
	(f) driving on access tracks;	As above in (a).	No nonconformances have been recorded.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(g) accessing power poles for repair and maintenance provided that the distance traversed from a graded road or access track to the power pole is less than 50 metres in total in one direction;	As above in (a).	No nonconformances have been recorded.	
	(h) active rehabilitation carried out in accordance with condition 18; [Barrow Island – WA Oil Prescription for the Rehabilitation of Disturbed Areas (ABU15050153)]	Verified through documentation and site inspection on Barrow Island: GVD 00099 G62B Mud Pit Excavation.pdf	No nonconformances have been recorded.	
	(i) assessing, monitoring and removal of dead vegetation at leak sites to allow for regeneration	Verified through documentation and site inspection on Barrow Island: GVD 00074 M Station Contaminated Soil Removal.	No nonconformances have been recorded.	
	(j) clearing areas for maintenance of conduits passing under road crossovers;	As above in (a).	No nonconformances have been recorded.	
	(k) decommissioning and removal of redundant pipelines and road crossings;	As above in (a).	No nonconformances have been recorded.	
	(l) removing vegetation in areas previously cleared in order to maintain the effectiveness of a pipeline to the extent of 5 metres from the pipeline;	As above in (a).	No nonconformances have been recorded.	
	(m) environmental monitoring and investigation activities including biodiversity monitoring, bore construction, and soil and groundwater sampling and monitoring associated with contamination assessment, remediation and rehabilitation;	Verified through documentation and site inspection on Barrow Island: GVD - 00119 Z Block hand sampling validated. GVD - 00152 G77 Sampling Validated. GVD - 00248 M35 GWMB Access Road.	No nonconformances have been recorded.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(n) incidental clearing resulting from weed management activities involving herbicide use.	As above in (a).	No nonconformances have been recorded.	
5	Has the Permit Holder cleared vegetation without complying with Part II for the purposes of:	Information only - The clearing described in condition 5 is not subject to the 105-hectare limit on total clearing that otherwise applies to this Permit.		
	(a) inspecting, accessing, operating and maintaining existing Marine Infrastructure;	Management assertion. As Condition 5 is exempt from complying with Part II of the Permit, activities do not go through the GVD process. There are no environmentally sensitive areas on the database.	No non-compliances have been recorded.	
	(b) replacing and upgrading existing Marine Infrastructure in the same location;	As above in (a).	No non-compliances have been recorded.	
	(c) environmental monitoring;	As above in (a).	No non-compliances have been recorded.	
	(d) activities associated with decommissioning, demolition and abandonment of infrastructure.	As above in (a).	No non-compliances have been recorded.	
6	Has the Permit Holder cleared less than 105 hectares of vegetation, to the extent reasonably necessary (including necessary safety buffers) for the purposes of:	<p>The area cleared is verified annually. A <i>Clearing Validation Certificate</i> is uploaded to Power BI. An application to clear is prepared and a proposal is presented to the Environmental Specialist. This is approved and the cleared area is measured including the type of vegetation. This is entered into the <i>Native Vegetation Clearing Report – Actual</i> every time a Permit is required. It includes the cumulative area for each type of vegetation mapped in the Layer (ESL) - Mattiske Vegetation Units.</p> <p>Verified through documentation and site inspection on Barrow Island:</p> <p>GVD 0079 Repair base air piping leak.</p> <p>GVD 0249 G25A Water Bore Access and Drilling.</p>	A review of the <i>Native Vegetation Clearing Report – Actual</i> verified that the Permit Holder has cleared less than 105 hectares of vegetation.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		GVD 0281 Test Pitting of J46 Mud pit.		
	(a) installing road side bollards;	Included in assessment.	As above.	
	(b) exploring and taking material at borrow pits;	Included in assessment.	As above.	
	(c) reducing fire risk around oilfield facilities;	Included in assessment.	As above.	
	(d) installation and modification of infrastructure at the central processing facility for the produced water reinjection project;	Included in assessment.	As above.	
	(e) accessing any infrastructure;	Included in assessment.	As above.	
	(f) environmental monitoring and investigation activities including biodiversity monitoring, bore construction, and soil and groundwater sampling and monitoring associated with contamination assessment, remediation and rehabilitation;	Verified through documentation and site inspection on Barrow Island: GVD 136 Collect perimeter and track soil samples around K33. GVD 00119 Z Block hand sampling validated. GVD 00152 G77 Sampling Validated.	As above.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(g) remediation, including excavation of contaminated soil and installation of remedial devices	Included in assessment.	As above.	
	(h) active rehabilitation carried out in accordance with condition 18; [Barrow Island – WA Oil Prescription for the Rehabilitation of Disturbed Areas (ABU15050153)]	Included in assessment.	As above.	
	(i) clearing from the base of overhead powerlines	Included in assessment.	As above.	
	(j) installing, constructing, replacing, maintaining and operating airport perimeter beacons, water source wells and other similar minor works necessary for the maintenance, operation or upgrade of existing infrastructure other than pipelines;	Included in assessment.	As above.	
	(k) activities associated with decommissioning, demolition and abandonment of infrastructure	Included in assessment.	As above.	
	Emergencies – has the Permit Holder cleared vegetation:	Information only -The Permit Holder 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.		
7.	(a) for the purpose of preventing danger to human life or health or irreversible damage to a significant portion of the environment;	Management assertion: There have been no emergencies recorded during the audit period.	There has been no clearing of vegetation for emergency purposes therefore this is not applicable at the time of the audit.	
	(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;	As above.	As above.	
	(c) where reasonably necessary to immediately respond to an accident such as a leak, fire or	As above.	As above.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	medical emergency or to repair damage caused by vandalism.			
8	The Permit Holder:	Information only		
	(a) must only clear for vehicle turnarounds where the extent of vegetation disturbance will be less by turning around and traversing back to the closet access road than proceeding forward to the closet access road;	Management assertion.	Not applicable at time of audit as there has been no unauthorised clearing.	
	(b) must not clear for temporary laydown areas;	As above.	As above.	
	(c) must not stockpile cleared vegetation on any other native vegetation;	As above.	As above.	
	(d) is not authorised by this Permit to clear for any purposes related to the Gorgon Gas Development on Barrow Island and offshore North West Shelf (Shire of Ashburton) proposal, which was referred to the Environmental Protection Authority by ChevronTexaco Australia Pty Ltd on behalf of the Gorgon Joint Venture.	As above.	As above.	

PART II: VEGETATION DISTURBANCE ASSESSMENT PROCEDURE

9	In determining the amount of native vegetation to be cleared, has the Permit Holder had regard to the following principles, set out in order of preference:	Information only		
	(a) avoid the clearing of native vegetation	Section E of the GVD Form includes a Vegetation Disturbance GeoHouse map setting out the area in which the disturbance can take place in accordance with the	Complies.	
	(b) minimise the amount of native vegetation to be cleared		Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(c) reduce the impact of clearing on any environmental value	activities set out in Section A of the GVD. The operator marks out the allowed disturbance area or any exclusion area e.g. where fig trees are present. The map provided is matched up with the GIS database. Verified through documentation and photographs on Barrow Island: GVD 323 L62 Replaced damaged 1000v 35mm ² 3C and E cable. See site inspection photos (Section 15, photo number 9 - 10).	Complies.	
10	Assessment Procedure - Once the Permit Holder has complied with condition 9 of this Permit, if any native vegetation is to be cleared, does the Permit Holder undertake the assessment procedure detailed in Part II for all clearing activities authorised under conditions 6 and 8, in order to minimise the amount and impacts of clearing within the permitted area.	OE-03.063142 ABU Ground and Vegetation Disturbance Form.	Complies.	
11	(a) Prior to carrying out any clearing, or any activity likely to involve clearing, a Ground and Vegetation Disturbance Assessment Form must be prepared describing the proposed activity, the location of the proposed activity, and the kind of clearing that is likely to occur.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form. Several completed forms reviewed. Verified through documentation on Barrow Island, site inspection and photographs: GVD 00248 M35 GWMB Access Road. GVD00014 F82J Excavator Cellar. GVD 00099 G62B Mud Pit Excavation. See site inspection photos (Section 15, photo number 15).	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(b) The Ground and Vegetation Disturbance Assessment Form must be considered by an officer of the Permit Holder responsible for coordinating works and if it is reasonably likely that the proposed activity will involve or result in clearing of vegetation, the Ground and Vegetation Disturbance Assessment Form, together with information recorded on a global positioning system device relating to the location and extent of the proposed activity or clearing, must be submitted to the Environmental Specialist.	Section E of the ABU Ground and Vegetation Disturbance Form. There are two Environmental Specialists on site appointed with a shared email address, who alternate in their presence on the island. If one of these Specialists is unavailable at the time required, a replacement is provided e.g. Luke McCauley, BWI Waste Specialist was a replacement Environmental Specialist for one week.	Complies.	
12	(a) Prior to the activity or clearing being undertaken, does the Environmental Specialist	Information only Environmental Specialist means a person who is employed by the Permit Holder under the title of ‘HSE Specialist’ or similar and who has an environmental qualification, diploma or degree and a capability, through specific training and access to on-site reference materials, to identify flora and fauna habitat of conservation significance on Barrow Island and assess environmental impacts of the Permit Holder’s activities. Appointed Environmental Specialists are Lisa Albrey who holds a Bachelor of Applied Science (Natural Systems and Wildlife Management) with Honours; and Jessica Davis (Post Graduate Diploma in Environmental Assessment and Management).		
	(i) refer to the environmental sensitivity mapping database and determine whether the area to be cleared is classified as P1, P2, P3 or P4 in Annexure 2	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D. Reference is made to GeoHOUSE Barrow Island Operations. The environmental sensitivity mapping was updated on 02 January 2024.	Complies.	
	(ii) walk, inspect and survey locations (except those walked by a qualified botanist for the proposed activity or clearing) classified as P1, P2 and P3 at which any proposed activity or clearing is to be undertaken or in respect of which a	Preclearing assessment requirement recorded in spreadsheet and also recorded in Question 3 of Section D of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	Ground and Vegetation Disturbance Assessment Form has been submitted.	Verified through documentation and site inspection on Barrow Island: Appendix A Additional Requirements for CPS123/9. GVD 00241 Remove Windrow and Excavate. GVD 0079 Repair Base Air Piping Leak – Hamburger Hill (Appendix A). Site Inspection Photos (Section 15, Photo Number 16-17).		
	(b) Prior to the activity or clearing being undertaken, does the Environmental Specialist document the inspection and survey including:	Information only		
	(i) the proposed activity and method of clearing;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section A “Disturbance Method”.	Complies.	
	(ii) the location and extent of the proposed activity and clearing on a global positioning system device;	Verified through documentation and site inspection on Barrow Island: Field Maps App – ESRI App on mobile device – Veg Disturbance Map layer.	Complies.	
	(iii) whether the area is classified as P1, P2, P3 or P4 on the environmental sensitivity mapping database;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D (5) – links back to the register. Verified through documentation and site inspection on Barrow Island: Field Maps App – ESRI App on mobile device – Veg Disturbance Map layer.	Complies.	
	(iv) the vegetation and fauna habitat present at the location of the proposed activity or clearing;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D (4). Verified through documentation on Barrow Island, site inspection and photographs:	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		Field Maps App – ESRI App on mobile device – Veg Disturbance Map layer. Site Inspection Photos (Section 15, Photo Number 18).		
	(v) observations about preferred routes or locations for the proposed clearing, taking into account information from the inspection and information on the environmental sensitivity mapping database.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section E “Conditions to be met by Work Team when undertaking the disturbance activity”. Verified through documentation and site inspection on Barrow Island: GVD 00192 – Proposed cable lay route F21 – F31A Manual Installation. Section E: verified preferred route to lay cable to avoid a P1 Area”.	Complies.	
	(c) Prior to the activity or clearing being undertaken, does the Environmental Specialist record the data collected by the field inspection and survey required under this condition into the Permit Holder’s electronic geographic information system incorporating the environmental sensitivity mapping database.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section E states. Approval confirmation: Approval has been granted to undertake the activities described in Section A within the area marked on the attached ‘Vegetation Disturbance GeoHouse map’ and in accordance with the conditions below. Verified through documentation on Barrow Island, site inspection and photographs: Appendix A Additional Requirements for CPS123/9 is completed to record inspection findings. Site Inspection Photos (Section 15, Photo Number 18).	Complies.	
13	Has the Environmental Specialist undertaken an assessment of the proposed activity or clearing in each case taking into account:	Information only		
	(a) the survey and inspection set out in condition 12 above and any qualified botanist’s report that relates to the area to be cleared;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D Item Number 3 and Appendix A – Additional Requirements for CPS123/9.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		<p>GeoHOUSE GIS system – BWI Environmental Sensitivity layer and the Vegetation layer.</p> <p>Native Vegetation Clearing Report – Actual (Area of Each Mattiske Vegetation Unit Disturbed).</p> <p>Verified through documentation and site inspection on Barrow Island:</p> <p>GVD 00192 – Proposed cable lay route F21 – F31A Manual Installation. Section E: verified preferred route to lay cable to avoid a P1 Area”.</p>		
	<p>(b) the information on the environmental sensitivity mapping database, including the proportion of each vegetation type set out in Annexure 1 that remains prior to and after the proposed clearing, expressed as a percentage of the areal extent of these vegetation types as identified in Mattiske (1993)</p>	<p>Work Instruction for Environmental Specialist to process and validate GVD field GIS data.</p> <p>OE-03.06.3142 ABU Ground and Vegetation Disturbance Form– Section A which requires “Attach an A4-sized ‘Vegetation Disturbance GeoHouse map’ identifying the location, environmental sensitivity, weed hygiene zones, weed record points and priority flora records. If required, contact the asset’s Environmental Team for further support.”</p> <p>OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A – Additional requirements for CPS123/9.</p> <p>Native Vegetation Clearing Report – Actual – shows Area of Each Mattiske Vegetation Unit Disturbed; and Area of Clearing Within Each of the Four Environmental Sensitivity Classifications.</p> <p>Work Instruction: Environment - Vegetation Disturbance Certificate - Generate Native Vegetation Clearing Report.</p>	<p>Complies.</p>	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(c) the nature and extent of the proposed activity or clearing;	<p>OE-03.06.3142 ABU Ground and Vegetation Disturbance Form– Section A which requires “Attach an A4-sized ‘Vegetation Disturbance GeoHouse map’ identifying the location, environmental sensitivity, weed hygiene zones, weed record points and priority flora records. If required, contact the asset’s Environmental Team for further support.”</p> <p>OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A – Additional requirements for CPS123/9.</p> <p>ABU220700450 ENV WAO Assurance Register Clearing Permit CPS123.</p> <p>ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline Verified through site inspection and photographs on Barrow Island: (Section 15, Photo Number 15).</p>	<p>Observation: ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline 3.0 is dated 2018 and should be reviewed and updated if necessary. The Revision Due date was 03 January 2021.</p>	<p>Green</p> <p>Blue</p>
	(d) the environmental implications of the proposed activity or clearing for vegetation and fauna habitat, taking into account the guidelines for assessment set out in condition 15 below;	<p>OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D(4).</p> <p>OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section E “Conditions to be met”.</p> <p>OE-03.06.3142 ABU Ground and Vegetation Disturbance. Form Appendix A – Additional requirements for CPS123/9 – Section 2 Assessments.</p> <p>Verified through site inspection and photographs on Barrow Island: GVD 0084 Boat Recovery Obe’s Beach.pdf Site Inspection Photos (Section 15, Photo Number 8).</p>	<p>Complies.</p>	<p>Green</p>

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(c) any other relevant information;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D. OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section E “Conditions to be met”. OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A – Additional requirements for CPS123/9 Section 4: Additional Information. ABU230500135 Heritage Assessment Form (if required). Verified through site inspection and photographs on Barrow Island: Site Inspection Photos (Section 15, Photo Number 15).	Complies.	
	(f) shall determine whether the vegetation or areas to be affected by the proposed activity or clearing is classified P1, P2, P3 or P4 as described in Annexure 2.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D(5). OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A – Additional requirements for CPS123/9 – Section 2 Assessments.	Complies.	
14	(a) Has the Environmental Specialist’s assessment pursuant to condition 13 of this Permit identified that the vegetation or areas to be affected by the proposed activity or clearing is classified P1 as described in Annexure 2? If so, has the Permit Holder sought a submission from the Department of Biodiversity, Conservation and Attractions about the impacts of the proposed activity or clearing on the vegetation or areas classified P1.	Verified through documentation on Barrow Island: EXTERNAL___ FW_ CPS123_9_ P1 Disturbance - DBCA submission required. EXTERNAL___ RE_ CPS123_9_ P1 Disturbance - DBCA submission required. ABU220600056 – DBCA Submission on P1 Clearing. GVD 0003 – LP Gas line inspection near M43. 220625_GVD-DBCA. 220711 DBCA Submission. DBCA email 11072022. DBCA email P1.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		CPS1239 P1 Disturbance – DBCA submission required. CPS123/9: P1 Disturbance – DBCA submission required. 220625_GVD_DBCA(1) 220625_GVD_Appendix A.pdf 220625_GVD Form LP Gas Line Inspection (1).pdf		
	(b) Has the Permit Holder provided the following information to the Department of Biodiversity, Conservation and Attractions when seeking a submission under condition 14(a):	Information only		
	(i) A description of the manner in which the Permit Holder has complied with condition 9 of this Permit, with respect to the proposed activity or clearing to be done,	Verified through documentation on Barrow Island: Environmental Specialist emails DBCA (BWI Senior Reserves Officer) a copy of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form and OE-03.06.3142 ABU Ground and Vegetation Disturbance Form GVD Form Appendix A which stipulates in Section 2 – line item 2-4. ABU220600056 DBCA Submission on P1 clearing form. 220625_GVD_DBCA. 220711 DBCA Submission.	Complies.	
	(ii) the location, extent (in hectares) and method of the proposed activity or clearing to be done,	Verified through documentation on Barrow Island: Environmental Specialist emails DBCA (BWI Senior Reserves Officer) a copy of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form. Section A describes Location, method and proposed clearing. It does not include the extent in (hectares).	Non-Compliance. Recommendation: Section A of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form should have a section added “Extent of Clearing Approved (ha)” and be provided to the Department	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
			of Biodiversity, Conservation and Attractions.	
	(iii) a description of the purpose for which the proposed activity or clearing is to be done and the reasons why such clearing is required,	Verified through documentation on Barrow Island: Environmental Specialist emails DBCA (BWI Senior Reserves Officer) a copy of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form. Section A describes proposed activity and disturbance purpose.	Complies.	
	(iv) the impacts of the proposed activity or clearing on the vegetation or areas classified P1 as described in Annexure 2,	Verified through documentation on Barrow Island: Environmental Specialist emails DBCA (BWI Senior Reserves Officer) a copy of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form. Appendix A Line Item 5.	Complies.	
	(v) whether or not any identified priority flora, significant vegetation communities (Annexure 3), flora of significant conservation value (Annexure 5) or vegetation comprising significant or unique fauna habitat is likely to be affected by the proposed activity or clearing,	Verified through documentation on Barrow Island: Environmental Specialist emails DBCA (BWI Senior Reserves Officer) a copy of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form. Appendix A Line item 9.	Complies.	
	(vi) an outline of the conditions proposed by the Environmental Specialist to be implemented in relation to the clearing,	Verified through documentation on Barrow Island: OE-03.06.3142 ABU Ground and Vegetation Disturbance Form. Section E. GVD 315 – Y35-Y Station GVD 2207 – Potable water line Butler Park to Anode	Complies.	
	(vii) a copy of the Ground and Vegetation Disturbance Assessment Form and any qualified botanist’s report that relates to the area to be cleared,	Verified through documentation on Barrow Island: Barrow Island (BWI) 1993 Vegetation Mapping; 1-5000 scale; E M Mattiske & Associates; December 1993.pdf	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		Vegetation units, Vegetation Communities, Priority Areas and Significant Vegetation Communities are uploaded to the Chevron Geohouse and ArcGIS system. Per comms. Geohouse and ArcGIS system updated annually.		
	(viii) the contact details of the person to whom submissions must be sent;	Verified through documentation on Barrow Island: Email confirmation to (BWI Senior Reserves Officer).	Complies.	
	(ix) the date by which submissions must be made.	Verified through documentation on Barrow Island: Email confirmation to (BWI Senior Reserves Officer).	Complies.	
	(c) Has the Permit Holder allowed a period of at least 14 days for a submissions to be made.	Verified through documentation on Barrow Island: GVD 2207 Planned start date 24/07/2022. Submitted to DBCA (BWI Senior Reserves Officer) on the 08/07/2022.	Complies.	
	Has the Environmental Specialist followed the guidelines set out in this condition when assessing a Ground and Vegetation Disturbance Assessment Form:	Information only		
15	(a) Clearing of vegetation should occur in vegetation or areas classified as P4 in Annexure 2 in preference to P3, in P3 in preference to P2, and P2 in preference to P1.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A – Additional requirements for CPS123/9 Section 5. (Appendix A not used every time, only as applicable). Verified through documentation and site inspection on Barrow Island: Permit 00192 – Proposed cable lay route F21 – F31A Manual Installation. Section E: verified preferred route to lay cable to avoid a P1 Area”.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		Permit 00121 – Z Block LOC clearing for monitoring bore installation: Section 5 “Layout has been designed to avoid P1 vegetation”.		
	(b) A Ground and Vegetation Disturbance Assessment Form must not be issued if there is a reasonable alternative means to carry out the proposed activity or works that does not involve clearing vegetation	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Question 2.	Complies Recommendation: The Appendix A: BWI-COP-00291 Additional Requirements for CPS123/9 form should have inserted after Question 2 in Section 2 “If so a Ground and Vegetation Disturbance Assessment Form must not be approved”.	
	(c) Subject to condition 11(a) above, a Ground and Vegetation Disturbance Assessment Form must include conditions that minimise the overall extent of clearing.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Question 3. ABU150200624 - WA Oil - Vegetation Disturbance Certificate Vegetation Disturbance and Excavation Guideline - ABU141200103	Complies.	
	(d) In the event that the vegetation or area that is proposed to be cleared is classified as P1 in Annexure 2, any Ground and Vegetation Disturbance Assessment Form must not be issued unless the clearing is absolutely necessary and no other practicable alternative to clearing the vegetation or area exists.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Section 3 – P1 Clearing Any activity that requires disturbance of native vegetation is only authorised when <i>ABU150200624 - WA Oil - Vegetation Disturbance Certificate</i> is issued, or approval is granted by the Environmental Authority.	Observation: The ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline is dated 2018 and should be reviewed and updated if necessary. Section 2.1 is out of date.	
	(e) A decision to issue a Ground and Vegetation Disturbance Assessment Form shall be made, and any conditions on a Ground and Vegetation Disturbance Assessment Form shall be imposed, having regard to the following:	Information only		

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(i) clearing and activities in the area must be restricted wherever possible to existing tracks and or previously disturbed areas;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Section 2, Question 6.	Complies.	
	(ii) disturbance to topsoil or rootstock must be avoided wherever possible;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Section 2, Question 7.	Complies.	
	(iii) blading outside areas required to be hardstand areas must be avoided wherever possible;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Section 2, Question 8.	Complies.	
	(iv) no slashing of known priority flora, significant vegetation communities (Annexure 3), additional significant vegetation communities (Annexure 4), or flora of conservation significance (Annexure 5) shall be undertaken, unless there is no other practicable alternative;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Section 2, Question 9.	Complies.	
	(v) no clearing of fauna habitat classified as P1 as described in Annexure 2 or other significant or unique fauna habitat shall be undertaken, unless there is no other practicable alternative;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A – Additional requirements for CPS123/9 Section 3: P1 Clearing. Verified through documentation and photographs on Barrow Island: GVD323 – Replace damaged 1000 VAC cable. Site Inspection Photos (Section 15, Photo Number 8).	Complies.	
	(vi) where there is no practicable alternative to the clearing of fauna habitat classified as P1 as described in Annexure 2 or other significant or unique fauna habitat:	Information only		
	A. clearing activities must cease in any area where fauna are identified, until any individuals	ABU141200101 – WA Oil BWI - Environment - Fauna Management Manual.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	have moved on from that area to adjoining suitable habitat;			
	B. clearing activities must cease in any areas where active nest/s are identified, until the active nest/s are determined by an Environmental Specialist to be no longer in use for that breeding season;	ABU141200101 – WA Oil BWI - Environment - Fauna Management Manual.	Complies.	
	C. where active nest/s cannot be avoided, disturbance of active nest/s must be undertaken in accordance with a fauna taking license issued under the Biodiversity Conservation Act 2016 and Biodiversity Conservation Regulations 2018.	ABU141200101 – WA Oil BWI - Environment - Fauna Management Manual. Verified through documentation on Barrow Island: Fauna Taking (Relocation Licence) Licence Number FR28000275-15e.	Complies.	
	(vii) where off road vehicle access is approved, significant occurrences of trees, shrubs or habitat must be avoided and the number of vehicle movements along the off road alignments must be restricted to the absolute minimum necessary for the approved purpose;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Section 2, Question 6, 9. ABU141200103 Vegetation Disturbance and Excavation Guideline. 070660034 - WA Oil BWI - Environment - Off-road Driving Vegetation Disturbance Certificate Guideline.	<p>Non-compliance.</p> <p>A question regarding where off road vehicle access is approved, significant occurrences of trees, shrubs or habitat must be avoided, is not recorded on either the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form or GVD or the Appendix A: BWI-COP-00291 Additional Requirements for CPS123/9 form</p> <p>Recommendation: Add to:</p> <ul style="list-style-type: none"> • ABU141200103 WA Oil Barrow Island: Environment – Vegetation Disturbance and Excavation Guideline Section 2.1 Approval Process (or other preferred location) . • The OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section 	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
			D Item 11 add "is off road access approved?" "Where off road vehicle access is approved, significant occurrences of trees, shrubs or habitat must be avoided and the number of vehicle movements along the off road alignments must be restricted to the absolute minimum necessary for the approved purpose".	
	(viii) any submission received from the Department of Biodiversity, Conservation and Attractions pursuant to condition 14 of this Permit must be considered in making a decision and imposing conditions on a Ground and Vegetation Disturbance Assessment Form.	Reported in ABU230301126 CPS123_9 March 2023 Audit (Internal) "Sighted additional conditions on Section E of GVD in line with DBCA's Approval conditions".	Complies.	
	Assessment Report: Has the Environmental Specialist documented the assessment undertaken in making the decision to grant or refuse a Ground and Vegetation Disturbance Assessment Form, including:	Information only		
16	(a) whether or not any vegetation or areas classified as P1, P2, P3 or P4 in Annexure 2 is likely to be affected by the proposed activity or clearing;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D Question 5. OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A, Section 2, Question 5, and Section 3 – P1 Clearing. 9ABU190901258 Enviro Tracking register - GVD extract.	There have been many P1- P4 Environmental Sensitivity Areas disturbed during the audit period, recorded in the Tracking Register.	
	(b) whether or not any identified priority flora, significant vegetation communities (Annexure 3), flora of significant conservation value (Annexure	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D Question 5 OE-03.06.3142 ABU Ground	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	5) or vegetation comprising significant or unique fauna habitat is likely to be affected by the proposed activity or clearing;	and Vegetation Disturbance Form Appendix A, Section 2, Question 9. ABU190901258 Enviro Tracking register - GVD extract.		
	(c) the areal extent that the clearing of each vegetation type set out in Annexure 1 would represent, expressed as a percentage of the areal extent of each vegetation type as identified in Mattiske (1993);	Vegetation Disturbance GeoHouse map.	Complies.	
	(d) the areal extent that the vegetation remaining after the clearing would represent, in relation to each vegetation type set out in Annexure 1, expressed as a percentage of the areal extent of each vegetation type as identified in Mattiske (1993);	Barrow Island Joint Venture Clearing Permit 123/8 & 123/9, Annual Report, Section 5 <i>Clearing of Mattiske vegetation units</i> which provides the areal extent of each Mattiske Vegetation Unit cleared.	Complies.	
	(e) copies of any submission received from the Department of Biodiversity, Conservation and Attractions pursuant to condition 14, noting where changes were made to the proposed clearing in response to matters raised in the submission;	Verified through documentation on Barrow Island: 22/07/2022 – Potable water line-Butler Park to Anode. 08/07/2022 – Email to DBCA Senior Reserves Officer. ABU220600056 – DBCA Submission on P1 Clearing.	Complies.	
	(f) information demonstrating consideration of the guidelines set out in condition 15 above.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section D. OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A.	Complies. Information demonstrating consideration of the guidelines set out in condition 15 is recorded in the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form documentation.	
17	(a) A copy of the Ground and Vegetation Disturbance Assessment Form with any	Verified through documentation on Barrow Island, site inspection and photographs:	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	vegetation disturbance management conditions will be issued to the person carrying out the activity or clearing prior to the commencement of the activity or clearing.	OE-03.06.3121 ABU Task Consequence Catalogue OE-03.06.1077 ABU Roles and Responsibilities Manual OE-03.06.1075 ABU – Work Authorisation Control of Work Manual Email (28/02/2024) – Supporting evidence of GVD Condition requirements. A Permit Package is provided which includes: OE-03.06.3142 ABU Ground and Vegetation Disturbance Form OE-03.06.3097 General Permit Revision 5.0 OE-03.06.3099 Hazard Analysis/Toolbox Talk Site Inspection Photos (Section 15, Photo Number 11 - 14).	An approved OE-03.06.3142 ABU Ground and Vegetation Disturbance Form is compiled into a Permit Pack on site which is then authorised by the relevant Permit Approver. The Permit Pack is then given to the Work Team Leader and Area Controller who review the Permit Pack, Hazard Analysis document and any associated documents contained in the Permit Pack. The Work Team Leader and Area Controller then sign that they both agree to all of the conditions in the Permit Pack including safeguards identified. Under the Roles and Responsibilities, the Work Team Leader is required to hold a Toolbox talk with the work crew undertaking the work to discuss all the conditions and hazards in the Permit Pack. The work crew sign off that they have attended the Toolbox Talk and understand their responsibilities. Note: The GVD process is not a stand-alone process. It is included in the Permit Pack.	
	(b) The Ground and Vegetation Disturbance Assessment Form must specify:	Information only		
	(i) the method of clearing approved;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section A (Disturbance Method).	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		Verified through photographs on Barrow Island: Site Inspection Photos (Section 15, Photo Number 11- 14).		
	(ii) the purpose for which the activity or clearing may be carried out;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section A (Disturbance Purpose). Verified through photographs on Barrow Island: Site Inspection Photos (Section 15, Photo Number 11- 14).	Complies.	
	(iii) the extent (in hectares) of the clearing approved;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A Verified through photographs on Barrow Island: Site Inspection Photos (Section 15, Photo Number 11- 14).	Non-compliance. The extent of the clearing approved (hectares) is not specified on the Ground and Vegetation Assessment form. Recommendation: Section A of the OE-03.06.3142 ABU Ground and Vegetation Disturbance Form should have a section added "Extent of Clearing Approved (ha)".	
	(iv) the location of the approved activity or clearing;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form states "Attach an A4-sized 'Vegetation Disturbance GeoHouse map' identifying the location, environmental sensitivity, weed hygiene zones, weed record points and priority flora records." Verified through photographs on Barrow Island: Site Inspection Photos (Section 15, Photo Number 11- 14).	Complies.	
	(v) other relevant conditions or restrictions regarding the carrying out of the proposed activity or clearing	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Section E includes a panel for "Conditions to be met by Work Team when undertaking the disturbance activity". OE-03.06.3142 ABU Ground and Vegetation Disturbance Form Appendix A includes Section 4, "Additional Information".	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
		Verified through photographs on Barrow Island: Site Inspection Photos (Section 15, Photo Number 11- 14).		
	(c) Has the Permit Holder complied with the conditions of the Ground and Vegetation Disturbance Assessment Form and any directions given by the Environmental Specialist.	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form – Section F - Form Close Out (completed by asset Environmental Specialist). Verified through photographs on Barrow Island: Site Inspection Photos (Section 15, Photo Number 13).	Complies.	

PART III: ACTIVE REHABILITATION

18	(a) When carrying out clearing of vegetation for the purpose of active rehabilitation, has the Permit Holder implemented and adhered to the approved 'Barrow Island – WA Oil Prescription for the Rehabilitation of Disturbed Areas (ABU15050153)' and site-specific rehabilitation plans, including its provisions for:	Management assertion: No active rehabilitation was undertaken for CPS123/9 for the reporting periods 2022, 2023 and 2024. Site visit verified no active rehabilitation sites under CPS123/9.	No active rehabilitation undertaken for the reporting periods 2022, 2023 and 2024.	
	(i) site preparation;		No active rehabilitation undertaken for the reporting periods 2022, 2023 and 2024.	
	(ii) weed control;		No active rehabilitation undertaken for the reporting periods 2022, 2023 and 2024.	
	(iii) regeneration, direct seeding or planting;		No active rehabilitation undertaken for the reporting periods 2022, 2023 and 2024.	
	(iv) a vegetation establishment period;		No active rehabilitation undertaken for the reporting periods 2022, 2023 and 2024.	
	(v) ongoing maintenance and monitoring;		No active rehabilitation undertaken for the reporting periods 2022, 2023 and 2024.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(vi) timeframes for key stages.		No active rehabilitation undertaken for the reporting periods 2022, 2023 and 2024.	
	(b) If active rehabilitation requires clearing of previously disturbed areas as set out in condition 4(h), the clearing is not subject to the 105 hectare limit on total clearing that otherwise applies to this Permit.	Information only		
	(c) If active rehabilitation requires clearing of areas that have not been previously disturbed as set out in condition 6(h), does the clearing exceed the 105 hectare limit on total clearing that applies to this Permit.		No active rehabilitation undertaken for the reporting periods 2022, 2023 and 2024.	
PART IV: SPECIAL RESTRICTIONS AND CONDITIONS ON CLEARING FOR PIPELINES				
19	(a) Subject to complying with Part I and Part II of this Permit, has the Permit Holder cleared for the installation, replacement, maintenance and decommissioning of pipelines in accordance with Part IV of this Permit.	Verified through documentation on Barrow Island, site inspection and photographs: Site Inspection Photos (Section 15, Photo Numbers 9-10). 20240118 Y14 to Y Station Pipeline Removal_00276 (includes Appendix A) GVD 00198 Excavate to repair water leak (Permit# P65068) Native vegetation clearing report – Actual Certificate Number 79. Native vegetation clearing report – Actual Certificate Number 27a.	Complies.	
	(b) If the installation, replacement, maintenance and decommissioning of pipelines requires	Information only.		

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	clearing of previously disturbed areas, the clearing is not subject to the 105 hectare limit on total clearing that otherwise applies to this Permit.			
20	(a) Has the Permit Holder cleared no more than 20 metres in width for multiple parallel pipelines, except in areas within 20 metres of manifolds where pipelines converge;	20240118 Y14 to Y Station Pipeline Removal_00276 (includes Appendix A). 2 x steel gas lines, 1 x steel flowline and 1 x GRE flowline were removed between Y14 and Y station.	As per GVD 00276, disturbance was approved for up to 5 metres either side of each pipe to accommodate unforeseen/unplanned activities, but distance should be planned to remain within 2 metres either side of the pipe, including traversing and inspecting the line.	
	(b) Has the Permit Holder not removed root stock when clearing vegetation for pipelines, except where creating pipeline road crossings and installing pipe supports;	Management Assertion: This was not done during the audit period.	Not applicable at the time of this audit.	
	(c) The Permit Holder must not clear vegetation by driving vehicles over known significant vegetation communities (Annexure 3), additional significant vegetation communities (Annexure 4), or flora of conservation significance (Annexure 5) when installing, replacing or decommissioning GRE pipelines, except where such GRE pipelines are of 80 millimetres or more in diameter;	20240118 Y14 to Y Station Pipeline Removal_00276 (includes Appendix A). Z-56 Pipe pull SWMS Rev 0.	No reported incidents to date. GVD 00276 stipulates condition on driving on access tracks and pulling pipes to avoid vegetation disturbance.	
	(d) Where GRE pipelines are to be installed over a distance of less than 100 metres between two existing access tracks, the GRE pipeline must be installed without using vehicles to drive along the route that section of the pipeline will traverse,	Management Assertion: No GRE pipelines were installed during the audit period.	Not applicable at the time of this audit.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	unless the pipes to be installed are 80 millimetres or more in diameter;			
	(e) The Permit Holder must not dispose of residual pipe contents on vegetation;	20240118 Y14 to Y Station Pipeline Removal_00276 (includes Appendix A). Verified through documentation and site inspection on Barrow Island: ABU030240006 Barrow Island Joint Venture Environment Plan Revision 23 (Next Revision Due 06/12/2024). ABU150200541 Barrow Island Legacy Facility Decommissioning Environment Plan Revision 05 (Next Revision Due 17/11/2025). ABU15050153 Barrow Island/WA Oil Prescription for the Rehabilitation of Disturbed Areas.	The OE-03.06.3142 ABU Ground and Vegetation Disturbance Form stipulates that pipe ends are to be capped/crimped/sealed (i.e. expandable foam) prior to removal.	
	(f) Prior to the installation of any pipeline, with the exception of electrical cables laid by hand, in an area that has not been previously cleared, a qualified botanist must, having regard to the guidelines set out in condition 15 of this Permit:	Information only.		
	(i) walk the proposed route for the new pipeline;	Management Assertion: Pipeline installation not undertaken in reporting period.	Not applicable at the time of this audit.	
	(ii) make and document recommendations for; (A) preferred clearing methodology; (B) preferred locations and route for any clearing; (C) conditions or restrictions that should be imposed on the work or activity;	Management Assertion: Pipeline installation not undertaken in reporting period.	Not applicable at the time of this audit.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(iii) record the location of the route on a global positioning system device.	Management Assertion: Pipeline installation not undertaken in reporting period.	Not applicable at the time of this audit.	

PART V: RECORD KEEPING, REPORTING AND AUDITING

21	(a) Has the Permit Holder maintained an electronic geographic information system incorporating an environmental sensitivity mapping database of Barrow Island that stores and allows search and recovery of spatial environmental information in data layers which will include a visual representation overlaid on an electronic map of:	GeoHouse and Power BI. NOTE: Microsoft Power BI is an interactive data visualization software product developed by Microsoft with a primary focus on business intelligence. It is part of the Microsoft Power Platform.	Complies.	
	(i) vegetation distribution (areal extent) of each vegetation type as set out in Annexure 1;	GeoHouse and Power BI.	Complies.	
	(ii) previously disturbed areas;	Vegetation Disturbance System and Power BI.	Complies.	
	(iii) areas cleared that, at the date of issue of this Permit are not previously disturbed,	BWI Historical Aerial Imagery layer in Geohouse. Note: Consultant Company Stantec have been engaged by Chevron to complete a Disturbed Areas Assessment which will then be compiled into a single layer for use in Geohouse.	Complies.	
	(iv) landform, geomorphology (including caves) and topography;	Vegetation Disturbance System. Geohouse (Reference Cave 12259).	Complies.	
	(v) all recorded sites of significant or unique fauna habitat;	Vegetation Disturbance System.	Complies.	
	(vi) all recorded sites of rare flora and priority flora;	Vegetation Disturbance System.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(vii) all recorded sites of significant vegetation communities (Annexure 3);	Vegetation Disturbance System.	Complies.	
	(viii) all recorded sites of additional significant vegetation communities (Annexure 4);	Vegetation Disturbance System.	Complies.	
	(ix) all vegetation types containing recorded flora of conservation significance (Annexure 5).	Vegetation Disturbance System.	Complies.	
	(b) Has the Permit Holder updated the electronic geographic information system incorporating the environmental sensitivity database annually with the following information:	Email from Chevron to GIS Team requesting GIS system to be updated. Ticket Number RITM1958339. Viewed 2022 update.	Last updated 25 th January 2024.	
	(i) information contained in reports given by qualified botanists during the term of this Permit that identifies new locations of vegetation and any other features referred to in condition 21(a) above;	Currently in Progress at the time of the audit by Astron Environmental Services.ABU2001200716 – Request for Proposal: WA Oil Flora and Vegetation Survey. Email Confirmation – 02/11/202 Premobilisation Notice.	Complies.	
	(ii) all locations of vegetation communities identified in a qualified botanist’s report provided during the term of this Permit which are identified in that report as suffering low regeneration rates after site disturbance.	Not in reporting period. Last survey in 2021.	Not applicable at the time of this audit.	
	(c) Has the resulting disturbance approved under that Ground and Vegetation Disturbance Assessment Form been recorded and entered into the electronic geographic information system incorporating the environmental sensitivity mapping database and this must include:	Power BI.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(i) the method of clearing;	Power BI.	Included in Vegetation Disturbance System and Validation Certificate.	
	(ii) the area cleared in square metres (e.g. for vehicle tracks, length by width of the vehicle's tracks, and for pipelines, the length by width of the actual pipe plus other related clearing) by each clearing method and for each purpose;	Power BI.	Complies.	
	(iii) the location, extent and method of clearing any identified vegetation of the vegetation types listed in Annexure 3, Annexure 4, or Annexure 5;	Power BI.	Complies.	
	(iv) the location, extent and method of clearing any identified vegetation or areas of the vegetation types or areas set out in Annexure 2.	Power BI.	Complies.	
22	Has the Permit Holder maintained the following records for activities done pursuant to this Permit, as relevant:	Information only.		
	(a) for all clearing, other than clearing under condition 4 of this Permit, where the vegetation has been previously disturbed, a record of the extent (in hectares), location and method of clearing carried out under this Permit;	Native Vegetation Clearing Report – Actual Power BI.	Complies.	
	(b) for clearing under condition 6 of this Permit, an additional summary of the extent (in hectares), 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;	Power BI. Annual Environmental Report 2022/2023 Reference Section 3.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(c) in relation to clearing for pipelines in accordance with Part IV of this Permit, (i) the type of pipelines involved; (ii) the location, extent (in hectares) and method of clearing in each case; (iii) the location, extent (in hectares) 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;	Power BI. 20240118 Y14 to Y Station Pipeline Removal_00276. Located under Pipeline Disturbance Report.	Complies.	
	(d) the location, extent (in hectares) and method of any clearing carried out for emergencies in accordance with condition 7 of this Permit;	Management Assertion: There was no clearing carried out for emergencies in the reporting period.	Not applicable at the time of this audit.	
	(e) the location and extent (in hectares) of any clearing carried out for marine activities in accordance with condition 5 of this Permit;	Annual Environmental Report – Section 1.2.	Complies.	
	(f) 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);	Power BI. Vegetation Disturbance System. ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022_Rev 1.0 Section 5 <i>Clearing of Mattiske vegetation units</i> that includes: <ul style="list-style-type: none"> – Mattiske vegetation unit – Original area (ha) – Areas cleared during reporting period (ha) – Area cleared as % of original area – Area remaining (ha) – Area remaining as % of original area. 	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(g) a list of all reports provided by qualified botanists as required by this Permit in relation to Barrow Island;	Management Assertion: There were no reports provided by qualified botanists during the audit period. One is currently in progress.	Not applicable at the time of this audit.	
	(h) the location, extent (in hectares) and method of any active rehabilitation carried out in relation to Barrow Island in accordance with Part III of this Permit;	Management Assertion: No active rehabilitation was carried out during the audit period.	Not applicable at the time of this audit.	
	(i) Has the Permit Holder maintained all documentation produced in relation to each Ground and Vegetation Disturbance Assessment Form, including:	Information only.		
	(i) the Ground and Vegetation Disturbance Assessment Form and all supporting material;	Chevron internal SharePoint System.	Complies.	
	(ii) a record of the relevant information obtained from the environmental sensitivity mapping database;	Figures attached to GVDs. Geohouse – layers.	Complies.	
	(iii) any reports from a qualified botanist;	Management Assertion: There were no reports provided by qualified botanists during the audit period. ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022_Rev 1.0 Section 1.2.	Not applicable at the time of this audit.	
	(iv) documentation produced by the Environmental Specialist relating to the inspection, survey and assessment;	OE-03.06.3142 ABU Ground and Vegetation Disturbance Form and attachments.	Complies.	
	(v) any Ground and Vegetation Disturbance Assessment Form issued;	<ul style="list-style-type: none"> Several OE-03.06.3142 ABU Ground and Vegetation Disturbance Forms Chevron Internal System - SharePoint 	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(vi) a written record that the Ground and Vegetation Disturbance Assessment Form was issued to the person undertaking the work.	See Condition 17. Permit pack must be signed on to by the work team lead and persons undertaking the work.	Complies.	
	(j) audit reports required under conditions 25 and 26 of this Permit;	9 th March 2024 – Chevron Internal Audit ABU230301126 This external audit is not yet recorded, awaiting completion.	Complies.	
	(k) a copy of the environmental sensitivity mapping database in an electronic form.	GeoHouse.	Complies.	
23	(a) Has the Permit Holder provided to the CEO, on or before 30 September of each year, a written report of records required to be maintained pursuant to condition 22(a)-(h), (j) and (k) of this Permit, concerning those activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.	ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022_Rev 1.0.	Complies.	
	(b) If no clearing authorised under this Permit was undertaken between 1 January and 31 December of the preceding calendar year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 30 June of each year.	0.786 ha for remedial stabilisation of the Barrow Tanker Loading Line was undertaken during the reporting period (ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022_Rev 1.0 Section 1.2).	Not applicable at the time of this audit.	
	(c) Prior to 12 March 2027, the Permit Holder must provide to the CEO a written report of records required under condition 22 of this Permit where these records have not already been provided under condition 23(a) of this Permit.	Not triggered.	Not applicable at the time of this audit.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(d) The Permit Holder must, upon receipt of written request from the CEO, make all records and reports required by this Permit, all reports of qualified botanists required by the Permit provided to the Permit Holder during the term of this Permit and the electronic geographical information system incorporating the environmental sensitivity mapping database available to the CEO for the purposes of auditing compliance with the conditions of this Permit.	No requests were received from the CEO.	Not applicable at the time of this audit.	
	Has the Permit Holder, within 30 days of the submission of the written reports to the CEO pursuant to conditions 23(a)-(c) of this Permit, made the following records, concerning those activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year, publicly available:	Information only.		
24	What method has been used to comply with this requirement?	ABU230600591 ENV-WAO-VCP CPS123_9 AERCY 2022_Rev 1.0 available at https://australia.chevron.com/-/media/australia/our-businesses/documents/barrow-island-joint-venture-clearing-permit--annual-report--2021-2022.pdf . ABU230600591 ENV-WAO-EML-CAPL-DWER-VCP BWI CPS123_8 & 123_9 AER 2022 public upload.	Complies.	
	(a) for all clearing, other than clearing under condition 4 of this Permit, where the vegetation has been previously disturbed, a record of the extent (in hectares), location and method of clearing carried out under this Permit;	ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022_Rev 1.0.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(b) for clearing under condition 6 of this Permit, an additional summary of the extent (in hectares), 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;	ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022_Rev 1.0 available at https://australia.chevron.com/-/media/australia/our-businesses/documents/barrow-island-joint-venture-clearing-permit--annual-report--2021-2022.pdf . ABU230600591 ENV-WAO-EML-CAPL-DWER-VCP BWI CPS123_8 & 123_9 AER 2022 public upload.	Complies.	
	(c) in relation to clearing for pipelines in accordance with Part IV of this Permit, (i) the location, extent (in hectares) and method of clearing; (ii) the location, extent (in hectares) 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; and (iii) the reasons why such clearing was required;	ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022.	Complies.	
	(d) the location, extent (in hectares) and method of any clearing carried out for emergencies in accordance with condition 7 of this Permit;	ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022.	Complies.	
	(e) the location and extent (in hectares) of any clearing carried out for marine activities in accordance with condition 5 of this Permit;	ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022.	Complies.	
	(f) the location, extent (in hectares) and method of any active rehabilitation carried out in relation to Barrow Island in accordance with Part III of this Permit.	ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
25	(a) Has the Permit Holder conducted 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:	Information only.		
	(i) the location and extent of native vegetation cleared;	ABU230301126 CPS123_9 March 2023 Audit (Internal).	Complies.	
	(ii) inspections and surveys carried out by an Environmental Specialist and/or qualified botanist;	ABU230301126 CPS123_9 March 2023 Audit (Internal).	Complies.	
	(iii) the Environmental Specialist's assessment of the Ground and Vegetation Disturbance Assessment Form and compliance with the Guidelines for Assessment outlined in Part II of this Permit;	ABU230301126 CPS123_9 March 2023 Audit (Internal).	Complies.	
	(iv) whether the clearing carried out under the Ground and Vegetation Disturbance Assessment Form was in accordance with the Ground and Vegetation Disturbance Assessment Form and the conditions of this Permit;	ABU230301126 CPS123_9 March 2023 Audit (Internal).	Complies.	
	(v) the effectiveness of any vegetation disturbance management conditions implemented in accordance with the Ground and Vegetation Disturbance Assessment Form;	ABU230301126 CPS123_9 March 2023 Audit (Internal).	Complies.	
	(vi) the implementation status of any active rehabilitation undertaken.	ABU230301126 CPS123_9 March 2023 Audit (Internal).	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(b) The Permit Holder must conduct its internal environmental audits annually for the term of this Permit.	ABU230301126 CPS123_9 March 2023 Audit (Internal).	Only one internal audit completed under the terms of this permit at the date of this audit. Next one is scheduled for completion by the end of March 2024.	
	(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.	Riskman Procedure – Section 6.1 Audit Selection criteria of internal audit report.	Complies.	
	(d) The Permit Holder must implement corrective action required to address any noncompliance with conditions of this Permit identified from the internal environmental audits.	No noncompliance found. 3 x recommendations were recorded.	Complies.	
	(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.	ABU230600591 ENV-WAO-EML-CAPL-DWER-VCP BWI CPS123_8 & 123_9 AER 2022 submission that includes: <ul style="list-style-type: none"> • Barrow Island Joint Venture Clearing Permit 123/8 and 123/9 Annual Report: 1 January – 31 December 2022 (ABU230600591). • PDF depicting locations where clearing conducted for marine activities (B1401-DB-00001). • Barrow Island Environmental Sensitivity Layers GIS data. ABU230600591 ENV-WAO-EML-CAPL-DWER-VCP BWI CPS123_8 & 123_9 AER 2022 acknowledging submission.	Complies.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
26	(a) Has the Permit Holder engaged 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.	Agreement between Elemental Consulting Services Pty Ltd and Talis Consultants.	Graham Brown MSc, Lead Environmental Auditor and Lead OHS Auditor was appointed.	
	(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.	This is the second year of the permit issued on 10 June 2022.	Complies.	
	(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.	Does not apply at this time.	Not Applicable at time of audit.	
	(d) The Permit Holder must implement corrective action required to address any noncompliance with conditions of this Permit identified from the external environmental audits.	Does not apply at this time.	Not Applicable at time of audit	
	(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.	See Section 7.4 of this report for corrective actions.	Not Applicable at time of audit.	

Clause	Requirement	Objective Evidence	Independent Audit Findings	Compliance Status
	(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.	Does not apply at this time.	Not Applicable at time of audit.	
	(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.	Does not apply at this time.	Not Applicable at time of audit.	

END OF AUDIT TABLE

10 Opening Meetings

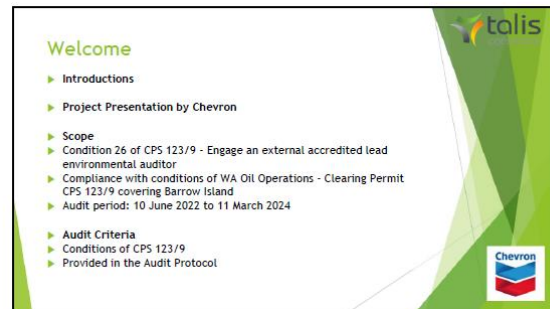
Talis provided two PowerPoint presentations for the Opening Meetings held in Perth and on Barrow Island, and as required by the Talis PowerPoint, Chevron provided a PowerPoint based description of the project to inform the Auditors.

10.1 Opening Meeting – Perth

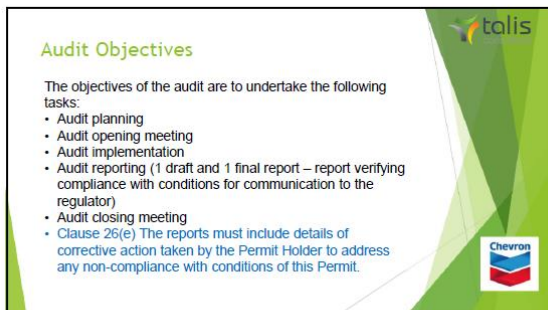
The following screens were projected to enable discussion at the Opening Meeting that was held at the Chevron Australia Perth office on Monday 29 January 2024.



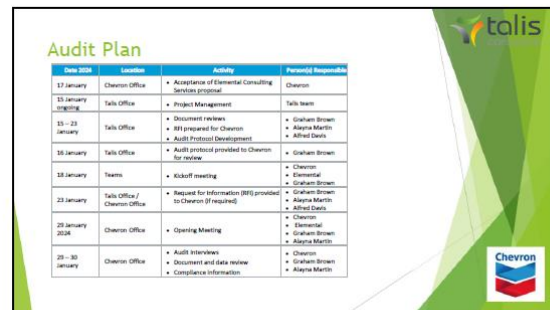
1



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4

Audit Plan

Date 2016	Location	Activity	Personnel Responsible
5 February - 8 March	Talis Office	<ul style="list-style-type: none"> Identify items requiring field verification and advise Chevron Prepare Draft Audit Report including field verification data 	<ul style="list-style-type: none"> Graham Brown Alayna Martin Alfred Davis Dr Craig Barnett (reviewer)
1 - 4 March	Barrow Island	<ul style="list-style-type: none"> Verification of compliance assertions 	<ul style="list-style-type: none"> Alayna Martin
5 - 8 March	Talis Office	<ul style="list-style-type: none"> Write up verification report Incorporate into Draft Audit Report 	<ul style="list-style-type: none"> Graham Brown
11 March	Talis Office / Chevron Office	<ul style="list-style-type: none"> Draft Audit report provided to Chevron and distributed for comment by Chevron Chevron provides comments on draft report to Lead Auditor 	<ul style="list-style-type: none"> Graham Brown Chevron
18 - 22 March	Talis Office / Chevron Office	<ul style="list-style-type: none"> Chevron comments reviewed and Draft Audit Report revised as necessary Final Audit report provided to Chevron in format to provide to Regulator 	<ul style="list-style-type: none"> Chevron Graham Brown
23 March	MS Teams meeting / Chevron Office	<ul style="list-style-type: none"> Audit closing meeting 	<ul style="list-style-type: none"> Chevron Graham Brown Alayna Martin Elemental

5

Sampling

The audit will be a representative sampling of evidence, not a 100 percent inspection.

ABU200400180 - Auditor Quick Reference Guide will be considered where applicable

6

Audit Protocol

Issue	Requirements	High-Risk Indicators	Independent Audit Findings	Confidentiality	Verification Status
PART - CLEANING ACTIVITIES					
1	Are there any open incidents in progress at the time of the audit?				
2	Is there any open incident in progress at the time of the audit?				
3	Are there any open incidents in progress at the time of the audit?				
4	Are there any open incidents in progress at the time of the audit?				

7

Confidentiality

Talis is committed to maintain confidentiality related to the evidence gathered and conclusions generated during the audit.

The final audit report must be made publicly available:
 Clause 26(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*

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Audit Report Draft ToC

1 Introduction	7 Audit Findings
2 About Talis	7.1 Approval and document list
3 Background	7.2 Compliance performance
4 Audit team	7.3 Summary of agency notices, orders, penalty notices or prosecutions
5 Audit Objectives	7.4 EMP, Sub-plans and compliance documents
5.1 Audit scope	7.5 Environmental performance
5.2 Audit period	7.6 Incidents
6 Audit methodology	7.7 Improvement opportunities
6.1 Selection and endorsement of audit team	7.8 Non-compliances
6.2 Independent Audit scope development	7.9 Recommendations
6.3 Compliance evaluation	7.10 Opportunities for improvement
6.4 Interviews	8 Conclusion
6.5 Site inspection	9 CPS 123-9 Audit Table
6.6 Compliance status descriptors	10 Independent Auditor Declaration
	11 Site Inspection Photographs

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Compliance descriptors


- Compliance
- Non-compliance
- Not applicable at time of audit
- Observation
- Not Determined

10



11

10.2 Presentation by Chevron (Chevron Australia – Perth)



human energy™


Barrow Island Joint Venture Clearing Permit CPS123/9: Project Summary

29 January 2024

© 2020 Chevron Australia Pty Ltd

Barrow Island (BWI) - Background

- Barrow Island was designated as an 'A' Class Nature reserve in 1910 – biological refuge, isolated from mainland (56km), numerous significant priority listed flora and fauna species with high conservation value
 - 378 species of native plants
 - 13 species of mammals (7 threatened species)
- Waters surrounding Barrow are a marine protected area, where 4 species of protected marine turtles can be found. There are also several important Turtle nesting beaches.
- Elevated requirements for environmental management and restoration
- Second largest island off Western Australia 23,483 ha, located 56 km from coast
- Barrow Island supports both WA Oil and Gorgon assets. WA Oil has been in operation for 60 + years and has its operations widely spread across the island. Both Gorgon and WA Oil work together to protect our rare work environment.







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2

WA Oil Operations



- The first well was drilled in 1964 and initial field construction started in 1967.
- There are over 1,500 km of pipelines, 22 processing facilities, terminal and associated infrastructure including roads, concrete work and various buildings.
- Production facilities are predominantly located in the southern portion of Barrow Island
- Operations require extraction equipment to remove oil from the underground reservoir; flowlines to transport production fluid to separation process facilities, and produced water to injection wells; and further flowlines to transport the separated oil to storage tanks
- Oil is transferred from the storage tanks to oil tankers for export to market

Production

- 335 million barrels of oil produced in 55 years of operations
- Current is approximately 3,550 bbls per day

Other activities

- Progressive Plug & Abandonment of wells
- A total of 888 oil & gas wells were drilled with approximately 800 remaining to be permanently P&A'd
- Minor decommissioning works - clean up of wells sites, removal of flowlines

© 2020 Chevron Australia Pty Ltd



3

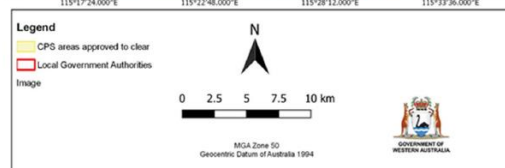
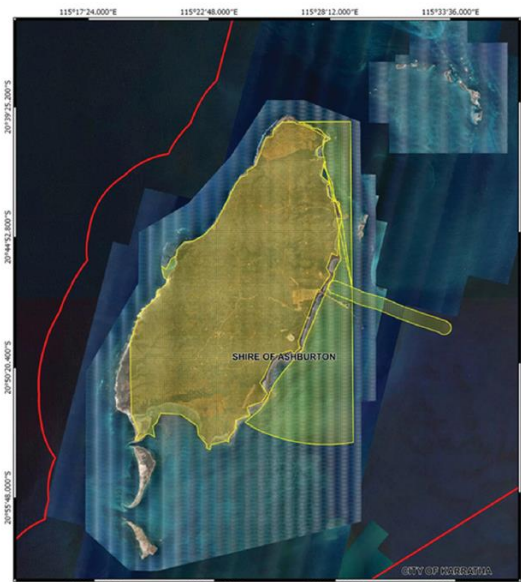
Clearing Permit CPS 123/9

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 123/9
Permit Holder:	Chevron Australia Pty Ltd
Duration of Permit:	12 June 2006 – 12 June 2027

- Permit Holder is authorised to clear native vegetation subject to the 26 conditions of this Permit
- In Areas:
 - Barrow Island Crown Reserve 11648
 - Petroleum Production Licence L10 (R1)
 - Pipeline Licence TPL/9 (R1)
- Authorised to clear previously disturbed vegetation for the purpose of infrastructure maintenance (condition 4), active rehabilitation (condition 16), and pipelines (conditions 17 and 18)
- Authorised to clear up to 105 hectares of undisturbed vegetation for the purposes of infrastructure maintenance and minor works (condition 6), active rehabilitation, and pipelines
- CPS123/9 issued 13 June 2022 with amendments, including requirement for External Audit (Biennial) due 31st March of year audit conducted
- Annual reporting period changed from financial year to calendar year (due 30 Sep)



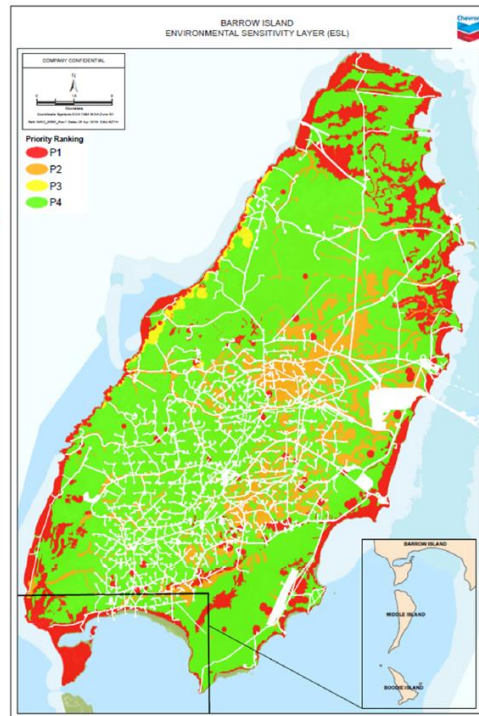
© 2020 Chevron Australia Pty Ltd



Clearing Permit CPS 123/9

- Clearing managed under a Ground and Vegetation Disturbance Assessment Form
- Refers to environmental sensitivity mapping database to determine the Priority classification of the area to be cleared (P1 to P4) in the Department of Biodiversity, Conservation and Attraction's Threatened and Priority Flora List for Western Australia

Environmental Criterion/ Significant Features	Priority Categories (environmental sensitivity)			
	P1	P2	P3	P4
Vegetation (distribution, regenerative abilities and landform stability)	Identified significant vegetation communities and fauna of conservation significance including floristic components of particular vulnerability and/or with high sensitivity to disturbance	Identified significant vegetation communities and fauna of conservation significance with lower sensitivity to disturbance where floristic components are highly visible widely distributed vegetation types that are of particular importance to fauna and/or have low ability to regenerate	Widely distributed vegetation not identified as significant communities or as being of conservation significance	Very widely distributed vegetation not identified as significant communities or as being of conservation significance and/or which has high regeneration capacity
Fauna (habitat and susceptibility to impacts)	Area immediately surrounding important habitat to protected fauna sensitive to disturbance	N/A	N/A	N/A
Heritage Sites	100 m areas immediately surrounding important anthropological and/or fossil heritage sites	N/A	N/A	N/A
Landform (susceptibility to impacts)	100 m areas at elevated risk from indirect impacts (leaks/spills), caves, fissures and soak wells	N/A	N/A	N/A

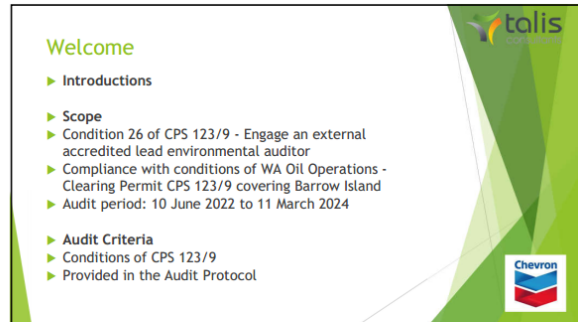


10.3 Opening Meeting – Barrow Island

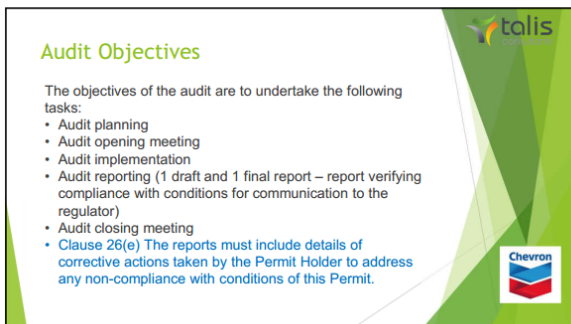
The following screens were projected to enable discussion at the Opening Meeting that was held on Barrow Island on 02 March 2024.



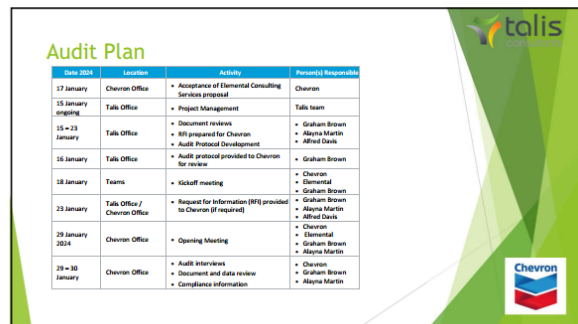
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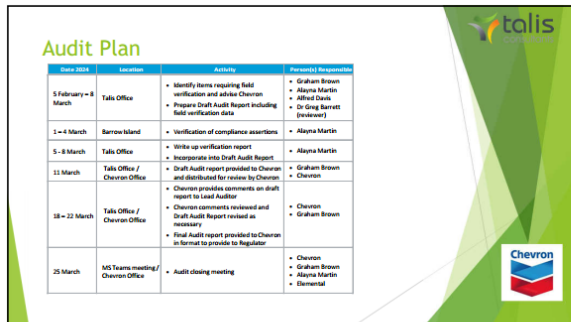
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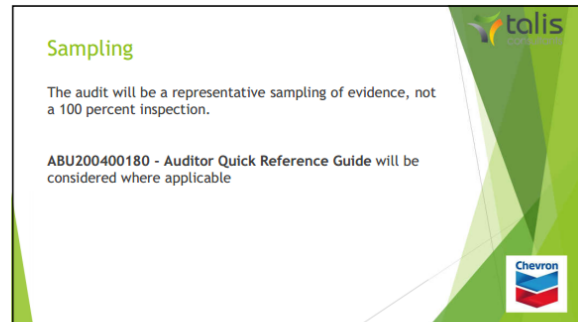
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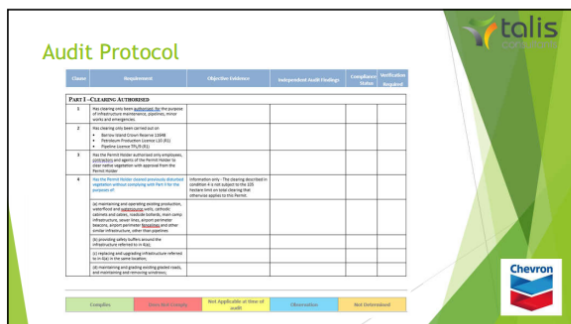
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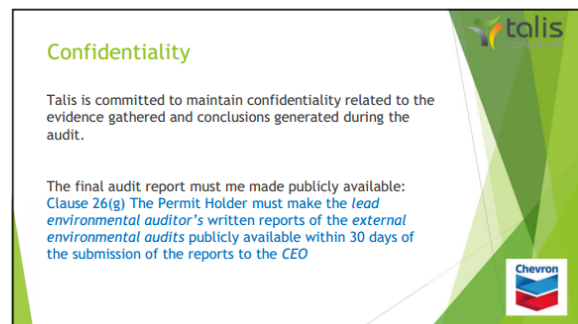
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Audit Report Draft ToC



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9


Compliance descriptors

- Compliance
- Non-compliance
- Not applicable at time of audit
- Observation
- Not Determined



10

Questions?



11

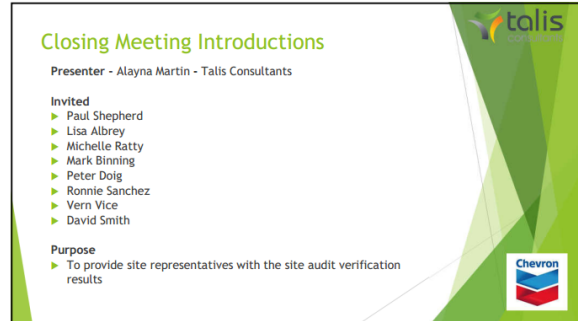
Talis provided a PowerPoint presentation for the Closing Meeting held on Barrow Island.

11 Closing Meeting – Barrow Island

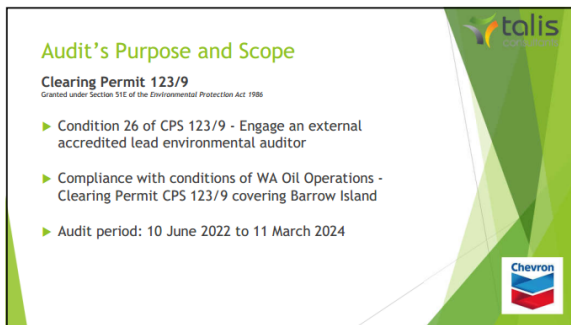
The following screens were projected to enable discussion and present preliminary findings at the Closing Meeting that was held on Barrow Island on 04 March 2024.



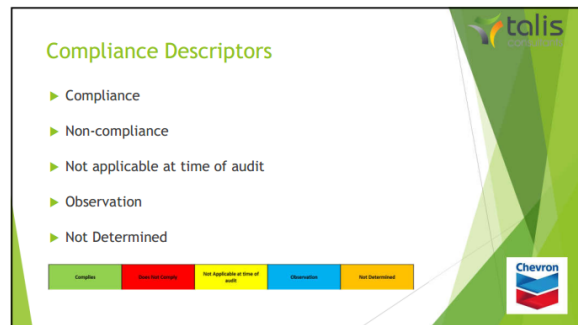
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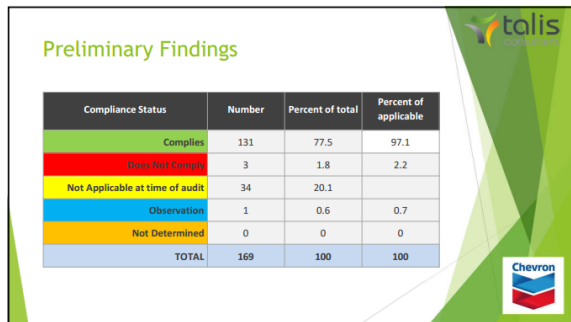
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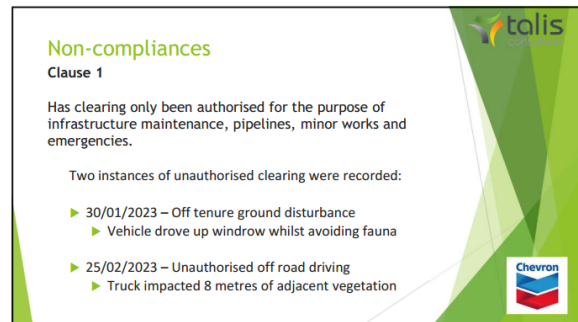
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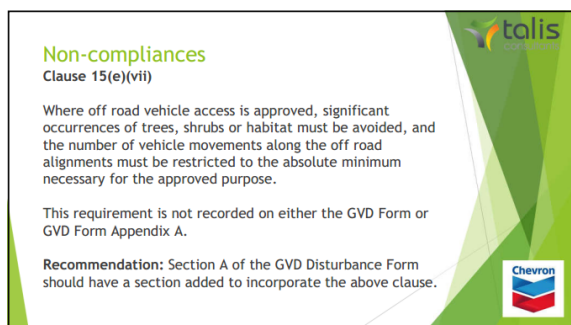
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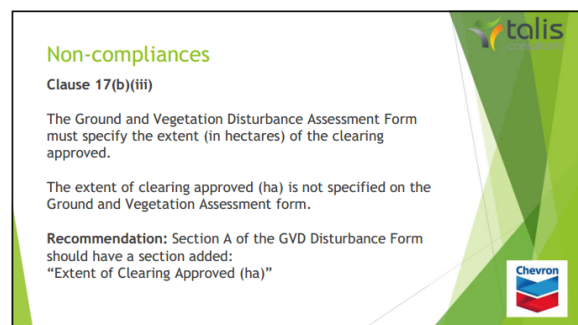
5



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8

Observation

Clause 13(c)

ABU141200103 Vegetation Disturbance and Excavation Guideline
Revision 3.0
Dated 03 January 2018
Next Revision Due: 03 January 2021

The Guideline is dated 2018 and should be reviewed and updated as necessary.



9



Acknowledgements

- ▶ Lisa Albrey
- ▶ Jessica Davis
- ▶ Michelle Ratty
- ▶ Mark Binning
- ▶ Peter Doig
- ▶ Ronnie Sanchez
- ▶ Vern Vice
- ▶ David Smith
- ▶ Paul Shepherd





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Thank You for your time and cooperation during the site audit



11

Questions?



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12 Independent Auditor Declaration

Project Name	WA Oil Operations
Consent Number	Clearing Permit CPS 123/9, 10 June 2022
Description of Project	<p>Clearing Permit CPS 123/1 was granted to Chevron Australia Pty Ltd on 11 May 2006 by the then Department of Environment.</p> <p>That clearing permit authorises the clearing of native vegetation for infrastructure maintenance, pipelines, minor works and emergencies related to the Barrow Island Joint Venture. The permit has since been amended seven times, with CPS 123/9 being the latest amendment.</p>
Project Address	Barrow Island WA
Proponent	Chevron Australia Pty Ltd
Title of Audit	Mandatory Independent Environmental Compliance Audit of CPS 123/9
Date	19 March 2024

I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:

- the audit has been undertaken in accordance with relevant condition(s) of consent;
- the findings of the audit are reported truthfully, accurately and completely;
- I have exercised due diligence and professional judgement in conducting the audit;
- I have acted professionally, objectively and in an unbiased manner;
- I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;
- I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;
- neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and
- I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator

of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.

Name of Auditor Graham A Brown

Signature

Graham Brown

Qualification M.Sc.; Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM); Fellow of the Environment Institute of Australia and New Zealand (FEIANZ); Certified Lead Environmental Auditor (Exemplar Global); Certified Lead OHS Auditor (Exemplar Global); Certified Principal Environmental Auditor (IEMA, UK 1992 – 2017); Certified Professional Environmental Auditor (CPEA) (BEAC, USA 1999 – 2018); Lead Auditor – International Cyanide Management Code

Company Talis Consultants

Company Address Head Office: 604 Newcastle Street, Leederville, Western Australia, 6007
Newcastle Office: 58 Cleary Street, Hamilton, NSW 2303

13 Acronyms and abbreviations

Acronym / Abbreviation	Definition
ABU	Australian Business Unit
BWIJV	Barrow Island Joint Venture
CAPL	Chevron Australia Pty Ltd
CEO	Chief Executive Officer of the Department of Water and Environmental Regulation
DWER	Department of Water and Environmental Regulation
EQC	Environmental Quality Criteria
GVD	Ground and Vegetation Disturbance
GVDAP	Ground Vegetation Disturbance Assessment Procedure
GRE	Glass Reinforced Epoxy
Ha	Hectare
HSE	Health Safety & Environment
N/A	Not Applicable
OE	Operational Excellence

14 Documents Provided for Review

14.1 Audit documentation provided by Chevron Oil auditees in Perth

1. 030240006 BWI JV EP.pdf.
2. 20240118 Y14 to Y Station Pipeline Removal_00276.pdf.
3. 210224_GVD Form signed.pdf.
4. ABU EP-WAO-RFP_ 2024 CPS123 Audit.docx.
5. ABU EP-WAO-RFP_ 2024 CPS123 Audit.pdf.
6. ABU141200103 VDE Guideline.pdf.
7. ABU141200103.pdf.
8. ABU150200541_Chevron_BWI Legacy Facility Decommissioning Environment PlanRev 5_Dec 2020 (8).pdf.
9. ABU180301401 ABU OE audit meeting template.pptx.
10. ABU190901258 Enviro Tracking register - GVD extract.xlsx.
11. ABU200400180 - Auditor Quick Reference Guide.pdf.
12. ABU220700450 ENV WAO Assurance Register Clearing Permit CPS123.xlsx.
13. ABU230301126 CPS123_9 March 2023 Audit (Internal).pdf.
14. ABU230600591 ENV-WAO-EML-CAPL-DWER-VCP BWI CPS123_8 & 123_9 AER 2022 public upload.pdf.
15. ABU230600591 ENV-WAO-EML-CAPL-DWER-VCP BWI CPS123_8 & 123_9 AER 2022 submission.pdf.
16. ABU230600591 ENV-WAO-EML-DWER-CAPL-VCP BWI CPS123_8 & 123_9 AER 2022 public upload receipt (3).pdf.
17. ABU230600591 ENV-WAO-EML-DWER-CAPL-VCP BWI CPS123_8 & 123_9 AER 2022 submission receipt.pdf.
18. ABU230600591 ENV-WAO-VCP CPS123_9 AER CY 2022_Rev 1.0.pdf.
19. Appendix 1 - Revised QMS Schedule.jpg.
20. Appendix A - GVD CPS123-9.docx.
21. barrow-island-joint-venture-clearing-permit--annual-report--2021-2022.pdf.
22. barrow-island-joint-venture-clearing-permit--annual-report--2022.pdf.

23. BWI-COP-00079 - WA Oil BWI Environment - Vegetation Disturbance Certificate - Generate Native Vegetation Clearing Report EWI.docx.
24. Chevron Clearing Permit Audit Barrow Island\Data\30012024 - ABU150200541_Chevron_BWI Legacy Facility Decommissioning Environment Plan Rev 5_Dec 2020 (8).pdf.
25. Chevron Proposed Audit Timetable (LC edit).docx.
26. CPS 123-9 - Purpose Permit and Decision Report.pdf.
27. DGV Form OE-03.06.3142.pdf.
28. ECS-011-05-PRP-01 -ECS Proposal to complete ABU Consolidated O.
29. PEP Audit - Non Commercial.docx.
30. ECS-011-06-PRP-01 - ECS Proposal to complete QMS Audit - Rev B.docx.
31. ECS-011-06-PRP-01 - ECS Proposal to complete QMS Audit.xlsx.
32. ECS-011-07-PRP-01 - ECS Proposal to undertake veg clearing permit audit - Non commercial.pdf.
33. Event 129999.pdf.
34. Event 130283.pdf.
35. EXTERNAL Re WA Oil (Chevron) - Clearing Permit CPS 1239 - Annual Internal Audit Report (ABU230301126) - New Correspondence SR-0065272.msg.
36. J Chidlow MSc Degree.pdf.
37. Lisa Albrey (Kiddell) BCh Applied Science Degree.pdf.
38. Native Vegetation Clearing Report - Actual_121b.pdf.
39. Native Vegetation Clearing Report - Actual_121c.pdf.
40. Native Vegetation Clearing Report - Actual_220724c.pdf.
41. OE-03.01.1013 RiskMan Procedure.pdf.
42. OE-03.01.1013.pdf.
43. OE-12.01.1018 OE ABU Assurance Audit Procedure.pdf.
44. OE-12.01.3017 Audit Scope and Report Template.docx.
45. OE-12.01.3018 Audit Protocol Template.xlsx.
46. Process and Validate GVD WI.docx.
47. RE ESL update.msg.

48. RE WA Oil - Barrow Island Onshore - Ensure annual update of GIS ESL is completed - Task ID 578407_AMussell.msg.
49. Revised Chevron audit timetable_30012024.docx.
50. RFI Register - CPS123 External Audit 2024 .xlsx.
51. Thank you for submitting your request RITM1958339 Support Request Form for Data and Insights Solutions.msg.
52. Vegetation Disturbance - Power BI.pdf.
53. WA Oil (Chevron) - Clearing Permit CPS 1239 - Annual Internal Audit Report (ABU230301126).msg.
54. WA Oil Barrow Island – CPS 123_9 Audit Protocol.docx.
55. WAO Audit Time Tracker.xlsx.
56. WAO Project overview - CPS123.pdf.
57. Z-56 Pipe pull SWMS rev 0.pdf.

14.2 Field Documentation provided on Barrow Island




1. 20220711 External_FW_CPS123_9_P1 Disturbance – DBCA Submission required.msg.
2. 20220702 External_FW_CPS123_9_P1 Disturbance – DBCA Submission required.msg.
3. 0009 G62B Mud Pit Excavation.pdf
4. 00245 B34 Well Pad Clearing.pdf.
5. Y-X62J-50-C5-GAS-1.
6. 00248 M35 GWMB Access road.pdf.
7. 1933bc5f-54ee-47c7-afeb-e2be519f2214.jpeg.
8. 2200706_F82J Cellar Excavation.pdf.
9. 220625_GVD_DBCA.pdf.
10. 220711 DBA Submission.pdf.
11. 230118_79_A_JDSQ.html.
12. 230812_27a_A_XQLA.html.
13. 231219 Z56 GRE Flowline to break(1).pdf.
14. 75b83472-85e5-49d0-9c7b-efa0ae431.dcc.jpeg.




15. Barrow Island (BWI) 1993 Vegetation Mapping; 1-5000 scale; E M Mattiske & Associates; December 1993.pdf.
16. 20240203 CPS1239 P1 Disturbance – DBCA Submission required.msg.
17. DBCA Email110722.pdf.
18. DMCA Email_P1.pdf.
19. FR28000275 ABU Fauna Taking (Relocation) Licence(5).pdf.
20. OE-03.06.1075 ABU – Work Authorisation Control of Work Manual Revision 7.0.
21. ABU030240006 Barrow Island Joint Venture Environment Plan Revision 23.
22. ABU150200541 Barrow Island Legacy Facility Decommissioning Environment Plan Revision 05 .
23. ABU15050153 Barrow Island/WA Oil Prescription for the Rehabilitation of Disturbed Areas.
24. OE-03.06.1077 ABU Roles and Responsibilities Control of Work Manual Revision 10.
25. OE-03.06.3121(4).
26. Replace damaged 1000VAC 35mm² 3C & E Cable.pdf.
27. Jessica Davis – Post Graduate Diploma in Environmental Assessment and Management (IMG_1555, IMG_1556, IMG_1553, IMG_1554, IMG_1557).
28. ABU141200103 Vegetation Disturbance and Excavation Guidelines.
29. 20231111_GVD_344 YGasline1.jpeg.
30. 75b83472-85e5-49d0-9c7b-efa0ae431dcc (GVD_Field Assessment_Y73 gas line.jpeg).
31. 240304_Boodie Warren_Experience@Arcgis.com.jpeg.
32. 240304_Termite Mound_Experience@Arcgis.com.jpeg.
33. FW Supporting evidence for GVD audit.msg.
34. Barrow Island – WA Oil Prescription for the Rehabilitation of Disturbed Areas (ABU15050153)].
35. 00074 M Station Contaminated Soil Removal.pdf.
36. 0084 Boat Recovery Obes Beach.pdf.
37. 00099 G62B Mud Pit Excavation.pdf.
38. 00119 Z block hand sampling Validated.pdf.
39. 00152 G77 Sampling Validated.pdf.
40. 00248 M35 GWMB Access Road.pdf.


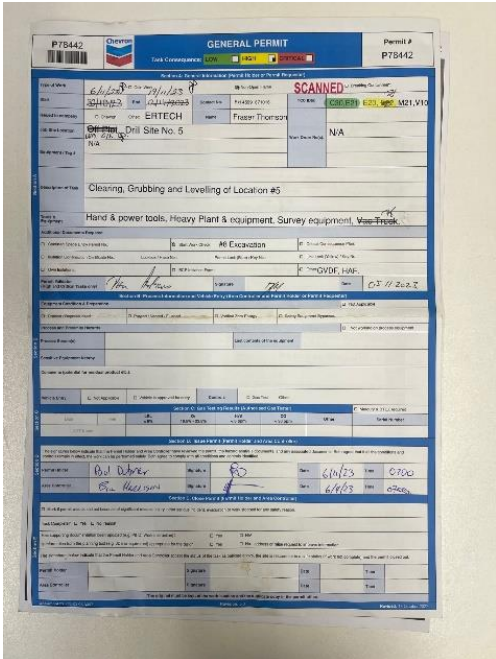
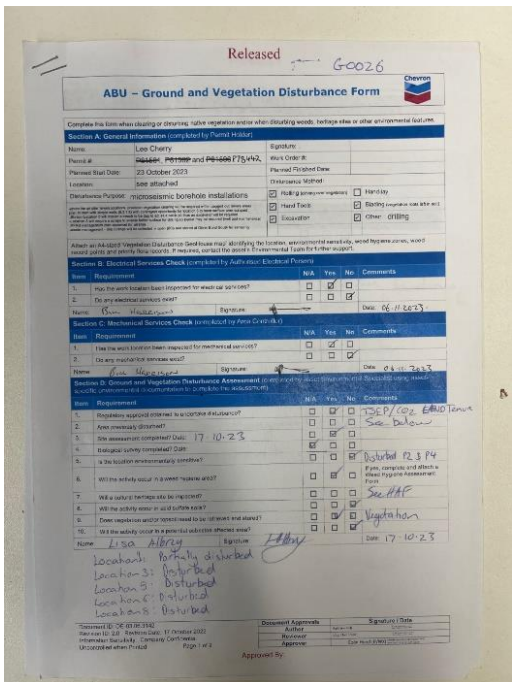
41. 00260 B22 Well pad clearing for P&A.pdf.
42. 306 L33 lease clean.pdf.
43. 00335 G21A roadside veg removal.pdf.
44. 1933bc5f-54ee-47c7-afeb-e2be519f2214 (Boodie Warren assessment photo).
45. 220625_GVD_DBCA.pdf.
46. 220711 DBCA Submission.pdf.
47. 221213_M Station remediation.pdf.
48. CPS123/9: P1 Disturbance – DBCA submission required.
49. 220625_GVD_DBCA (1).
50. 220625_GVD_Appendix A.pdf.
51. 220625_GVD Form LP Gas Line Inspection (1).pdf.
52. 22/07/2022 – Potable water line-Butler Park to Anode.
53. 08/07/2022 – Email to DBCA Senior Reserves Officer.
54. ABU220600056 – DBCA Submission on P1 Clearing.

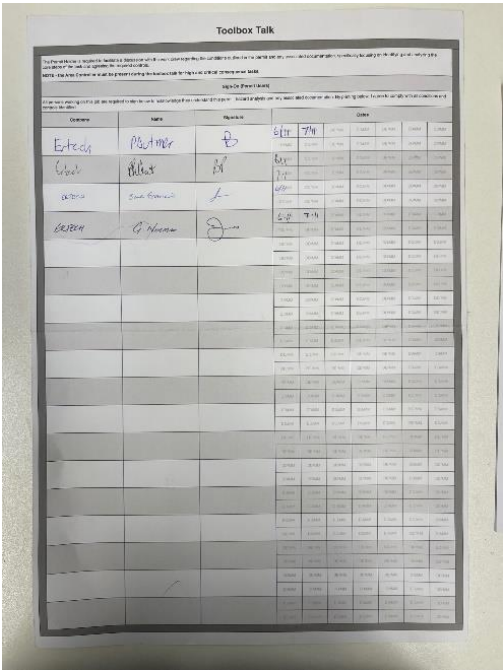

15 Site Inspection Photographs



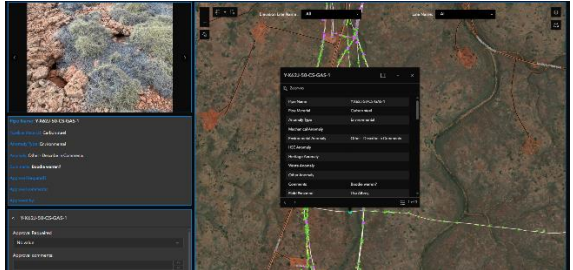
<p>1</p>		<p>Location: BB52J Well (Near T Tree Beach) Direction: North</p> <p>In Compliance: Well located approximately 209 metres from northern tenure boundary.</p> <p>Clause 2 of CPS123/9.</p>
<p>2</p>		<p>Location: T Tree Beach Direction: North</p> <p>In Compliance: Showing no clearing off tenure on most northern point of Barrow Island.</p> <p>Clause 2 of CPS123/9.</p>
<p>3</p>		<p>Location: The Chair Direction: South</p> <p>In Compliance: Restricted access and signage to prevent access to off tenure areas.</p> <p>Clause 2 of CPS123/9.</p>

<p>4</p>		<p>Location: The Chair Direction: South</p> <p>In Compliance: Signage to prevent access to off tenure areas.</p> <p>Clause 2 of CPS123/9.</p>
<p>5</p>		<p>Location: South of 'The Chair' Direction: Southeast</p> <p>In Compliance: Showing clearing has not occurred off tenure.</p> <p>Clause 2 of CPS123/9.</p>
<p>6</p>		<p>Location: South of 'The Chair' Direction: West</p> <p>In Compliance: Showing clearing has not occurred off tenure.</p> <p>Clause 2 of CPS123/9.</p>

<p>7</p>		<p>Location: South of 'The Chair' Direction: South</p> <p>In Compliance: Showing clearing has not occurred off tenure.</p> <p>Clause 2 of CPS123/9.</p>
<p>8</p>		<p>In Compliance: Evidence of burrowing and fauna habitat during site inspection. Area has been flagged by Environmental Specialist. No disturbance allowed.</p> <p>GVD 323 L62 Replace damaged 1000VAC 35mm2 3C & E Cable.</p> <p>Clause 13(d) and 15(v) of CPS123/9.</p>
<p>9</p>		<p>In Compliance: Example of an electrical cable being placed over vegetation to avoid, minimise and reduce impacts and extent of clearing.</p> <p>GVD 323: L62 Replace damaged 1000V 35mm2 3C & E Cable.</p> <p>Clause 19(a) and Clause 9(a)(b)(c) of CPS123/9.</p>

<p>10</p>		<p>In Compliance: Example of an electrical cable being placed between previously disturbed areas to avoid, minimise and reduce impacts and extent of clearing.</p> <p>GVD 323: L62 Replace damaged 1000VAC 35mm2 3C & E Cable.</p> <p>Pipeline was laid in pre-disturbed area.</p> <p>Clause 19(a) Clause 9(a)(b)(c) of CPS123/9.</p>
<p>11</p>		<p>In Compliance: Permit 78443 with attached GVD G0026 issued to persons carrying out the activity or clearing prior to the commencement of the activity or clearing.</p> <p>Clause 17(a)(b) of CPS123/9.</p>
<p>12</p>		<p>In Compliance: Permit 78443 with attached GVD G0026 issued to persons carrying out the activity or clearing prior to the commencement of the activity or clearing.</p> <p>Clause 17(a)(b) of CPS123/9.</p>

<p>13</p>		<p>In Compliance: Permit 78443 with attached GVD G0026 showing sign off by all persons carrying out the activity or clearing prior to the commencement of the activity or clearing.</p> <p>Clause 17(a)(b)(c) of CPS123/9.</p>
<p>14</p>		<p>In Compliance: Permit 78443 with attached GVD G0026 showing mapped area of work and areas demarcated with flagging.</p> <p>Clause 17(a) of CPS123/9.</p>
<p>15</p>		<p>In Compliance: Example of flagging maximum extent of clearing boundary avoiding termite mound and melaleuca sp. Vegetation.</p> <p>Clause 11(a) and 13(c) of CPS123/9.</p>

<p>16</p>		<p>In Compliance: BWI Environmental Specialist undertaking a site assessment on the Y Gasline, marking a boodie warren anomaly.</p> <p>GVD344 Y Gasline 1.</p> <p>Clause 12(a)(ii) of CPS123/9.</p> <p>Source: BWI Environmental Specialist.</p>
<p>17</p>		<p>In Compliance: Environmental Specialist completing a field assessment for the Y73 gas line.</p> <p>GVD344 Y Gasline 1.</p> <p>Clause 12(a)(ii) of CPS123/9.</p> <p>Source: BWI Environmental Specialist.</p>
<p>18</p>		<p>In Compliance: Photo screenshot of documented fauna habitat (9 boodie warren) at Y-X62J-50-C5-GAS-1</p> <p>Clause 12(b)(iv)(c) of CPS123/9.</p> <p>Source: BWI Environmental Specialist.</p>



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