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# Wheatstone Project Ministerial Statement 873 Compliance Assessment Report 2019

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## Managing Director's Compliance Statement and Endorsement

This Compliance Assessment Report is submitted by Chevron Australia Pty Ltd (the Proponent) in accordance with Condition 4 of Ministerial Statement 873 (MS 873).

The Proponent is compliant with the conditions referred to in MS 873 (as amended), with the exception of a Potential Non-compliance with MS 873 Condition 10-15 and a Non-compliance with MS 873 Condition 17-1.

I, Albert Williams, as Managing Director of the Proponent, endorse this Compliance Assessment Report.

Signed:   
Albert Williams  
Name: Managing Director  
Chevron Australia Pty Ltd  
Date: 26 November 2019

## 1 Introduction

This Compliance Assessment Report (the Report) was prepared to meet the requirements of Condition 4 of Ministerial Statement 873 (MS 873).

This Report addresses the compliance status of the Wheatstone Project (the Project) with the conditions referred to in MS 873 (as amended by MS 903, 922 and 931 and Attachments 1 to 4) for works carried out during the reporting period 31 August 2018 to 30 August 2019.

Chevron Australia Pty Ltd (CAPL) is compliant with the conditions referred to in MS 873 (as amended), with the exception of a Potential Non-compliance with MS 873 Condition 10-15 and a Non-compliance with MS 873 Condition 17-1.

The status of the Ministerial Statement conditions for the reporting period 31 August 2018 to 30 August 2019 are included in the Compliance Assessment Table (Table 4-1) below.

### 1.1 Scope of the Report

This Report relates to the conditions of MS 873. Condition 4.3 of MS 873 requires CAPL to assess compliance with conditions in accordance with the Compliance Assessment Plan (Ref. 1) required by Condition 4.1 of MS 873.

### 1.2 Proponent

CAPL is the proponent and the person taking the action for the Project on behalf of its current joint venture participants, pursuant to MS 873. The Project is a joint venture between Australian subsidiaries of:

- Chevron Australia Pty Ltd (CAPL)
- Kuwait Foreign Petroleum Exploration Company
- Woodside Petroleum Limited
- Kyushu Electric Power Company
- PE Wheatstone Pty Ltd, part owned by JERA

### 1.3 Project Overview

CAPL operates a multi-train liquefied natural gas (LNG) plant and a domestic gas (Domgas) plant near Onslow on the Pilbara coast, Western Australia (WA). The Project processes gas from various offshore fields in the West Carnarvon Basin. The Ashburton North Strategic Industrial Area (ANSIA) is the approved site for the LNG and Domgas plants.

The Project comprises gas gathering, export, and processing facilities in Commonwealth and State waters and on land. The Project produces gas from Production Licences WA-46-L, WA-47-L, and WA-48-L, 145 km offshore from the mainland, approximately 100 km north of Barrow Island and 225 km north of Onslow, and will also process gas from Production Licence WA-49-L operated by Woodside Petroleum Limited.

The ANSIA site is approximately 12 km south-west of Onslow along the Pilbara coast within the Shire of Ashburton. The foundation project comprises two LNG processing trains, with a combined capacity of 8.9 million tonnes per annum (MTPA). Environmental approval was granted for a 25 MTPA plant to allow for

expected further expansions. The Domgas plant is a separate but collocated facility and forms part of the Project. The Domgas plant ties-in to the existing Dampier to Bunbury Natural Gas Pipeline infrastructure via the third-party DBP Development Group Pty Ltd Domgas pipeline.

#### **1.4 Environmental Approvals**

The Project was assessed through an Environmental Impact Statement / Environmental Review and Management Program assessment process under the *WA Environmental Protection Act 1986* (EP Act) and the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

The Project was approved by the WA Minister for Environment; Water on 30 August 2011 by way of MS 873 and as amended by MS 903, MS 922, MS 931 and Attachments 1 to 4. On 30 January 2013, the WA Minister for Environment; Water approved revised environmental protection outcomes under Condition 8-7 to allow for trunkline installation.

The then Commonwealth Minister for Sustainability, Environment, Water, Population and Communities (SEWPaC; now Department of the Environment and Energy [DotEE]), approved the Project on 22 September 2011 (EPBC 2008/4469), with variations to EPBC 2008/4469 Conditions 2, 3, 5, 6, 8, 44, 45, 47, 54, 55, 56, 58, 66e, 71, 71A, and 71B made pursuant to Section 143 of the EPBC Act.

## 2 Status of Implementation

The construction phase of the Wheatstone Project was completed in November 2018, with the commencement of the Domgas plant commissioning.

During the reporting period:

- The Domgas plant commenced deliveries to customers through the Dampier to Bunbury Natural Gas Pipeline.
- CAPL signed a new Domgas sales agreement to provide 60 petajoules of Domgas to the South32-operated Worsley Alumina Refinery using Domgas from across CAPL's portfolio including the Wheatstone, Gorgon, and North West Shelf facilities.
- Trains 1 and 2 operated continuously throughout the reporting period.
- More than 100 cargoes of LNG were exported from the Wheatstone Marine Terminal.

No new plans, programs, or reports were approved under MS 873 (as amended) during the reporting period. The Temporary Marine Outfall – Operations Environmental Monitoring and Management Plan (TMO OEMMP) (WS1-COP-01076), already approved by DWER, was re-submitted for information purposes only, after the Plan was updated to a CAPL's template, following the handover of the facility from Bechtel to CAPL.

### 3 Reporting Methodology

#### 3.1 Auditing Methodology

The auditing methodology for this Report followed the Compliance Assessment Process as described in Section 3 of the Compliance Assessment Plan (Ref. 1).

#### 3.2 Reporting Potential Non-compliances and Corrective and Preventative Actions

In accordance with Condition 4.6(iii) of MS 873, any potential non-compliances with the conditions of MS 873 identified during the reporting period are to be reported in this Report. Table 4-1 details the compliance status with conditions.

#### 3.3 Compliance Status Terminology

For this Report, CAPL has adopted the Action Implementation Status terminology from the former Office of the Environmental Protection Authority's (OEPA; now Department of Water and Environmental Regulation [DWER]) Post Assessment Guideline for Preparing an Audit Table document (Ref. 2). This terminology is listed in Table 3-1 and is used for reporting compliance status in Table 4-1.

**Table 3-1: Compliance Status Terms**

Status	Description
Compliant	Implementation of the proposal has been carried out in accordance with the requirements of the audit element
Completed	A requirement with a finite period of application has been satisfactorily completed
Not Required at this Stage	The requirements of the audit element were not triggered during the reporting period
Potentially Non-compliant	Possible or likely failure to meet the requirements of the audit element
Non-compliant	Implementation of the proposal has not been carried out in accordance with the requirements of the audit element
In Process	Where an audit element requires a management or monitoring plan be submitted to the OEPA or another government agency for approval, that submission has been made and no further information or changes have been requested by the OEPA or the other government agency and assessment by the OEPA or other government agency for approval is still pending

#### 3.4 Public Availability of the Report

In accordance with the Compliance Assessment Plan (Ref. 1) and Condition 4-6(iv) in MS 873, this Report will be made publicly available within one month of being submitted to DWER. A copy of the Report will be placed on CAPL's website for at least 12 months, after which the Report will be made available, where appropriate, on request.

## 4 Compliance Findings for MS 873 (as amended)

Compliance with the conditions of MS 873, and subsequent amendments by MS 903, 922, and 931 is shown in Table 4-1 for the reporting period 31 August 2018 to 30 August 2019.

**Table 4-1: MS 873 Compliance Assessment Audit Table**

Notes:

- Common phases of development referred to in this table include: Design, Pre-Construction, Construction, Operation, Decommissioning and Closure, Overall (several or all phases).
- This audit table summarises the MS 873 conditions that apply to the Wheatstone Project. The Requirement column is intended to accurately reflect the content of MS 873; however, in the event of any deviation, the contents of MS 873 shall take precedence.
- The abbreviation 'M' in the Audit Code denotes an implementation condition as per the OEPA's Post Assessment Guideline for Preparing an Audit Table document (Ref. 2).
- If a condition of MS 873 is replaced or amended during an assessment period, this compliance audit table will record the condition as it was, the date of the amendment, and the condition in its amended form. The compliance assessment for that period will then assess compliance with whichever relevant condition applied up to, and then after, the date of the condition amendment. In subsequent assessment periods, the date of the condition amendment will be noted, but the audit table will only include the amended condition.
- Where the WA Department of Environment and Conservation (DEC) Chief Executive Officer (CEO) is referred to in the requirement column, this shall be taken to mean the WA Department of Water and Environment Regulation (DWER) Director General (as a result of organisational changes made by the WA Government in July 2017).
- Where the Commonwealth Department of Environment and Water (DEW), Commonwealth Department of Environment, Water, Heritage and the Arts (DEWHA), the Commonwealth Department of Sustainability, Environment, Water, Population and Communities (SEWPaC), or the Department of the Environment (DotE) is referred to, this shall be taken to mean the Commonwealth Department of the Environment and Energy (DotEE).
- Where the WA Department of Industry and Resources (DoIR) or the WA Department of Mines and Petroleum (DMP) is referred to, this shall be taken to mean the WA Department of Mines, Industry Regulation and Safety (DMIRS).
- Where the WA Department of Fisheries (DoF) is referred to, this shall be taken to mean the WA Department of Primary Industries and Regional Development (DPIRD).
- Where the WA Department of Water (DoW) or the Office of the Environmental Protection Authority (OEPA) is referred to, this shall be taken to mean the WA Department of Water and Environment Regulation (DWER).
- Where the WA Department of Parks and Wildlife (DPaW) is referred to, this shall be taken to mean the WA Department of Biodiversity, Conservation, and Attractions (DBCA).
- Where the Wildlife Conservation Act 1950 (WA) is referred to, this shall be taken to mean the Biodiversity Conservation Act 2016 (WA).
- Lighter text is the historic evidence of compliance from previous MS 873 Compliance Assessment Reports, which is included for completeness where appropriate.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
873:M1-1	<b>Proposal Implementation</b>	The Proponent shall implement the Proposal as documented and described in Schedule 1 of this statement subject to the conditions and procedures of this statement.	The Proposal (Project) will be implemented in accordance with the conditions and schedules of this Statement.	Annual Compliance Assessment Report.	Overall	For life of Project.	Compliant	The Wheatstone Project was implemented in accordance with the requirements of MS 873 (as amended) as detailed in this Compliance Assessment Report.
873:M2-1	<b>Proponent Nomination and Contact Details</b>	The Proponent for the time being nominated by the Minister for Environment under sections 38(6) or 38(7) of the Environmental Protection Act 1986 is responsible for the implementation of the Proposal.	The Proponent acknowledges that they are responsible for the implementation of the Proposal.	Annual Compliance Assessment Report.	Overall	For life of Project.	Compliant	The nominated Proponent for the Proposal did not change during the reporting period.
873:M2-2	<b>Proponent Nomination and Contact Details</b>	The Proponent shall notify the CEO of any change of the name and address of the Proponent for the serving of notices or other correspondence within 30 days of such change.	Notify the CEO (OEPA) of any change to contact name or address.	Communication to the CEO (OEPA) of change of contact name and address.	Overall	Within 30 days of change of contact name and address of the Proponent	Not required at this stage	There was no change to the name and/or address of the nominated Proponent during the reporting period.
873:M3-1	<b>Time Limit of Authorisation</b>	The authorisation to implement the Proposal provided for in this statement shall lapse and be void five years after the date of this statement if the Proposal to which this statement relates is not substantially commenced.	Written advice to the CEO (OEPA).	Correspondence from the Proponent to the CEO (OEPA) stating that the Project has been substantially commenced.	Pre-construction/ Construction	Within 5 years after the date of this Statement (30 August 2016).	Completed	Submission letter from CAPL to OEPA, 6 January 2015 (WS0-0000-HES-LET-CVX-EPA-00188). Approval letter from OEPA, 8 January 2015 (WS0-0000-HES-LET-EPA-CVX-00203).
873:M3-2	<b>Time Limit of Authorisation</b>	The Proponent shall provide the CEO with written evidence which demonstrates that the Proposal has substantially commenced on or before the expiration of five years from the date of this statement.	Written advice to the CEO (OEPA).	Correspondence from the Proponent to the CEO (OEPA) stating that the Project has been substantially commenced.	Construction	Within 5 years after the date of this Statement (30 August 2016).	Completed	See 873:M3.1.
873:M4-1	<b>Compliance Reporting</b>	The Proponent shall prepare and maintain a Compliance Assessment Plan to the satisfaction of the CEO.	Prepare and maintain a Compliance Assessment Plan and submit to the CEO (OEPA) for approval.	Compliance Assessment Plan Records demonstrating CEO (OEPA) satisfaction with the Compliance Assessment Plan.	Overall	At least six months prior to the first annual compliance assessment report being required under	Compliant	Compliance Assessment Plan Revision 2 (WS0-0000-HES-PLN-CVX-000-00054-000) (Ref. 1). Submission letter from CAPL to OEPA, 30 July 2014 (WS0-0000-HES-LET-CVX-EPA-00249)



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
						873:4-6, or prior to Project construction, whichever is sooner. For life of Project.		Approval letter from OEPA, 13 August 2014 (WS0-0000-HES-LET-EPA-CVX-00187).
873:M4-2	<b>Compliance Reporting</b>	The Proponent shall submit to the CEO the Compliance Assessment Plan required by condition 4-1 at least six months prior to the first compliance report required by condition 4-6, or prior to construction, whichever is sooner. The Compliance Assessment Plan shall indicate: i. the frequency of compliance reporting; ii. the approach and timing of compliance assessments; iii. the retention of compliance assessments; iv. the method of reporting of potential non-compliances and corrective actions taken; v. the table of contents of compliance assessment reports; and vi. public availability of compliance assessment reports.	Submit to the CEO the Compliance Assessment Plan.	Records demonstrating submission of the Compliance Assessment Plan.	Pre-construction	At least six months prior to the first annual compliance assessment report being required under 873:4-6, or prior to Project construction, whichever is sooner.	Completed	Compliance Assessment Plan Revision 1 (WS0-0000-HES-PLN-CVX-000-00054-000). Submission letter from CAPL to OEPA, 3 July 2012 (WS0-0000-HES-LET-CVX-EPA-00056). Approval letter from OEPA, 12 July 2012 (WS0-0000-PUB-LET-EPA-CVX-00010).
873:M4-3	<b>Compliance Reporting</b>	The Proponent shall assess compliance with conditions in accordance with the Compliance Assessment Plan required by condition 4-1.	Assess compliance with conditions in accordance with the Compliance Assessment Plan.	Annual Compliance Assessment Report. Records to establish that assessment of compliance with conditions occurred in accordance with the Compliance Assessment Plan.	Overall	Annually	Compliant	See 873:M4.6.
873:M4-4	<b>Compliance Reporting</b>	The Proponent shall retain reports of all compliance assessments described in the Compliance Assessment Plan required by condition 4-1 and shall make those reports available when requested by the CEO.	Retain copies of all annual Compliance Assessment Reports and provide to the CEO (OEPA) upon CEO (OEPA)'s request.	Annual Compliance Assessment Report. Annual Compliance Assessment Reports within Chevron Document Management System. Records demonstrating provision of annual Compliance Assessment Report to CEO (OEPA) when requested by the CEO (OEPA).	Overall	For life of project	Compliant	Annual Compliance Assessment Reports are retained in CAPL's Document Management System.
873:M4-5	<b>Compliance Reporting</b>	The Proponent shall advise the CEO of any potential non-compliance within seven days of that non-compliance being known.	Report any potential non-compliance to the CEO (OEPA) within 7 days of that non-compliance being known.	Annual Compliance Assessment Report. Records demonstrating all potential non-compliance(s) reported to the CEO (OEPA) within 7 days of that potential non-compliance being known.	Overall	Within 7 days of a potential non-compliance being known.	Compliant	The potential non-compliance identified during the reporting period (see 873:M10-15) was reported to DWER within seven days of that potential non-compliance being known. Notification letter from CAPL to DWER, 10 October 2019 (ABU191000806).
873:M4-6	<b>Compliance Reporting</b>	The Proponent shall submit to the CEO the first compliance assessment report fifteen months from the date of issue of this Statement addressing the twelve month period from the date of issue of this Statement and then annually from the date of submission of the first compliance assessment report. The compliance assessment report shall:	Submit to the CEO the first annual compliance assessment report.	Annual Compliance Assessment Report. Records demonstrating submission of the annual Compliance Assessment Report to the CEO (OEPA).	Overall	15 months from the date of issue of this Statement (i.e. by 30 November 2012), with each subsequent Report 12 months from the date of the previous Report for the life of the Project	Compliant	This report; i.e. Wheatstone Project: Ministerial Statement 873 Compliance Assessment Report 2019 (ABU190800885). This report was prepared in accordance with the Compliance Assessment Plan Revision 2 (WS0-0000-HES-PLN-CVX-000-00054-000) (Ref. 1) and Conditions 4.1 and 4.6. It covers the period 31 August 2018 to 30 August 2019. This Report is to be submitted by 27 November 2019.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>i. be endorsed by the Proponent's Managing Director or a person delegated to sign on the Managing Director's behalf;</p> <p>ii. include a statement as to whether the Proponent has complied with the conditions;</p> <p>iii. identify all potential non-compliances and describe corrective and preventative actions taken;</p> <p>iv. be made publicly available in accordance with the approved compliance assessment plan; and</p> <p>v. indicate any proposed changes to the compliance assessment plan required by condition 4-1.</p>						<p>Wheatstone Project Compliance Assessment Report 2018: MS 873 (WS0-0000-HES-RPT-CVX-000-00284-000)</p> <p>Submission letter from CAPL to DWER, 22 November 2018 (WS0-0000-HES-LET-CVX-EPA-00357)</p> <p>The report was published on CAPL's website on 22 November 2018.</p> <p><a href="https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals">https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals</a></p>
873:M5-1	<b>Final Marine Infrastructure Plan</b>	Prior to the construction of the nearshore and offshore marine facilities listed in Schedule 1 for this Proposal, unless otherwise approved by the CEO, the Proponent must prepare a final Marine Infrastructure Plan which is to be approved by the CEO, on advice of the Dampier Port Authority, which details the nearshore and offshore marine facilities. The plan must also show the proposed location(s) for anchoring the Offshore Accommodation Vessel.	Prepare a final Marine Infrastructure Plan.	<p>Final Marine Infrastructure Plan.</p> <p>Records demonstrating CEO (OEPA) approval of the final Marine Infrastructure Plan.</p> <p>If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:5-1.</p>	Pre-construction	Prior to constructing the nearshore and offshore marine facilities listed in Schedule 1 of this Statement, unless otherwise approved by the CEO (OEPA).	Completed	<p>Marine Infrastructure Plan (MIP) Revision 1 (WS0-0000-HES-PLN-CVX-000-00089-000).</p> <p>Submission letter from CAPL to OEPA, 12 February 2013 (WS0-0000-HES-LET-CVX-EPA-00104).</p> <p>Approval letter from OEPA, 25 February 2013 (WS0-0000-HES-LET-EPA-CVX-00087).</p>
873:M5-2	<b>Final Marine Infrastructure Plan</b>	The Proponent shall provide the CEO with the approved Marine Infrastructure Plan described in Condition 5-1 and spatial data locating the nearshore and offshore marine facilities, in a Geographical Information System (GIS) compatible format specified by the CEO.	Provide the CEO with the approved Marine Infrastructure Plan described in Condition 5-1 and spatial data locating the nearshore and offshore marine facilities, in a GIS-compatible format specified by the CEO.	<p>Records demonstrating provision of the approved Marine Infrastructure Plan to the CEO (OEPA).</p> <p>Records demonstrating provision of spatial data to the CEO (OEPA) in a compatible format specified by the CEO (OEPA).</p>	Pre-construction	Prior to constructing the nearshore and offshore marine facilities listed in Schedule 1 of this Statement, unless otherwise approved by the CEO (OEPA).	Completed	See 837:M5-1.
873:M5-3	<b>Final Marine Infrastructure Plan</b>	The Proponent shall construct the nearshore and offshore marine facilities listed in Schedule 1 consistent with the approved Marine Infrastructure Plan.	Construct the nearshore and offshore marine facilities listed in Schedule 1 consistent with the approved Marine Infrastructure Plan.	Records demonstrating that the nearshore and offshore marine facilities listed in Schedule 1 have been constructed consistent with the Marine Infrastructure Plan approved by the CEO (OEPA).	Construction	During construction of the nearshore and offshore marine facilities.	Completed	The nearshore and offshore facilities have been constructed in accordance with the approved MIP.
873:M5-4	<b>Final Marine Infrastructure Plan</b>	The Proponent must locate the Offshore Accommodation Vessel more than 500 metres from any sessile benthic filter feeder communities or benthic primary producer habitat (other than soft bottom microphytobenthos) at a location(s) approved by the CEO.	Anchor any Offshore Accommodation Vessel at a location(s) approved by the CEO (OEPA).	<p>Records of approval from the CEO (OEPA) for location(s) of the Offshore Accommodation Vessel.</p> <p>Records demonstrating that the Offshore Accommodation Vessel has been located as approved by the CEO (OEPA).</p>	Overall	Prior to anchoring Offshore Accommodation Vessel.	Not required at this stage	No Offshore Accommodation Vessels were used during the reporting period.
873:M5-5	<b>Final Marine Infrastructure Plan</b>	The Offshore Accommodation Vessel (if any) shall be anchored for this Proposal using an appropriate mooring system approved by the CEO that minimises anchor chains scouring the adjacent seafloor and associated habitats.	Anchor any Offshore Accommodation Vessel using a mooring system approved by the CEO (OEPA).	<p>Records of approval from the CEO (OEPA) of the mooring system for the Offshore Accommodation Vessel.</p> <p>Records demonstrating that the Offshore Accommodation Vessel has been anchored</p>	Overall	Prior to anchoring Offshore Accommodation Vessel.	Not required at this stage	See 873:M5-4.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
				using the mooring system approved by the CEO (OEPA).				
873:M5-6	<b>Final Marine Infrastructure Plan</b>	The Proponent shall locate the Offshore Accommodation Vessel (if any) consistent with the principles and suggested measures contained in the EPA Environmental Assessment Guideline No. 5 unless otherwise approved by the CEO.	Locate the Offshore Accommodation Vessel (if any) consistent with the principles and suggested measures contained in the EPA Environmental Assessment Guideline No. 5 unless otherwise approved by the CEO.	Records demonstrating that the Offshore Accommodation Vessel has been located consistent with the EPA Environmental Assessment Guideline No. 5. If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:5-6.	Overall	Prior to anchoring Offshore Accommodation Vessel.	Not required at this stage	See 873:M5-4.
873:M6-1	<b>Construction of Marine Facilities</b>	The Proponent shall ensure the construction of nearshore and offshore marine facilities achieves the following environmental protection outcomes: i. no irreversible loss of, or serious damage to, coral habitats outside of the Zone of High Impact shown in Figure 3 of Schedule 1; ii. no irreversible loss of, or serious damage to, filter feeder habitats outside of the Zone of High Impact shown in Figure 3 of Schedule 1; iii. no irreversible loss of, or serious damage to, seagrass, macroalgal and other benthic habitats outside of the Zone of High Impact shown in Figure 4 of Schedule 1; iv. protection of at least 70% of baseline live coral cover on each designated reef formation (see Figure 2 of Schedule 1) within the Zone of Moderate Impact shown in Figure 3 of Schedule 1; v. no detectable reduction of net live coral cover within the Zone of Influence shown in Figure 5 of Schedule 1 vi. no detectable net negative change from the baseline state of filter feeder, seagrass, macroalgal and other benthic habitats determined by implementing condition 7, outside of the Zones of High and Moderate Impact, shown in Figures 3 and 4 of Schedule 1, whichever figure is relevant to the habitats above, unless and until, at a specified site(s) outside the Zones of Moderate Impact or specified designated reef formation(s) or site(s) in the Zones of Moderate Impact, a revised environmental protection outcome has been approved by the Minister in accordance with condition 6-10 to have effect for that specified site(s) or specified designated reef formation(s), in which case the approved revised environmental protection outcome for the specified site(s) or designated reef formation(s) shall be achieved in the construction of the nearshore and offshore marine facilities.	Implement the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan required by 873:6-3.	Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan. Monitoring results obtained under the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan. Records demonstrating Ministerial approval of revised environmental protection outcomes.	Construction	Prior to and during the construction for the nearshore and offshore marine facilities.	Completed	Construction works were completed in 2017.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
873:M6-2	<b>Construction of Marine Facilities</b>	Notwithstanding the Environment Protection Outcomes specified in condition 6-1 which the Proponent must achieve, the Proponent shall design and execute turbidity-generating activities which are part of the construction of the nearshore and offshore marine facilities with the aim of achieving the following management objectives: i. Within the Zone of High Impact shown in Figure 3 of Schedule 1: protection of at least 50% of baseline live coral cover on each of the following two reef formations: a) End of Channel Shoal; and b) Saladin Shoal, which are shown in Figure 2 of Schedule 1; ii. Within the Zone of Moderate Impact shown in Figure 3 of Schedule 1: no detectable reduction of net live coral cover at any designated reef formation in this zone; and iii. Within the Zone of Influence shown in Figure 5 of Schedule 1: no detectable reduction of net live coral cover within this zone.	Design and execute the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan required by 873:6-3 with the aim of achieving the management objectives of 873:6-2.	Records demonstrating that the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan has been implemented.	Overall	Prior to and during the construction for the nearshore and offshore marine facilities.	Completed	Construction works were completed in 2017.
873:M6-3	<b>Construction of Marine Facilities</b>	Prior to the commencement of turbidity-generating activities which are part of the construction of the nearshore and offshore marine facilities, unless otherwise approved by the CEO, the Proponent shall prepare a Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan that meets the objectives set out in condition 6-4 to be approved by the CEO.	Prepare a Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan and seek approval from the CEO (OEPA).	Records demonstrating CEO (OEPA) approval of the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan.  If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:6-3.	Pre-construction	Prior to the commencement of turbidity-generating activities that are part of the construction for the nearshore and offshore marine facilities.	Completed	Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan Revision 2 (WS0-0000-HES-RPT-CVX-000-00086-000). Submission letter from CAPL to OEPA, 13 December 2012 (WS0-0000-HES-LET-CVX-EPA-00091). Approval letter from OEPA, 21 January 2013 (WS0-0000-HES-LET-EPA-CVX-00078).
873:M6-4 (as amended by MS 903)	<b>Construction of Marine Facilities</b>	The objectives of the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan are to ensure that turbidity-generating activities which are part of the construction of the nearshore and offshore marine facilities: i. achieve the environmental protection outcomes set in condition 6-1 (or any approved revised environmental protection outcome); and ii. are managed with the aim of achieving the management objectives set out in condition 6-2.		Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan approved by CEO (OEPA).	Pre-construction	Prior to the commencement of turbidity-generating activities that are part of the construction for the nearshore and offshore marine facilities.	Completed	See 873:M6-3.
873:M6-5 (as amended by MS 903)	<b>Construction of Marine Facilities</b>	The Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan shall include: i. descriptions of monitoring sites, including key physical attributes, geographic locations and measures of the baseline condition of benthic communities to be monitored; ii. descriptions of the environmental variables to be monitored for determining	Prepare a Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan to include the requirements listed in 903:6-5.	Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan approved by CEO (OEPA).	Pre-construction	Prior to the commencement of turbidity-generating activities that are part of the construction for the nearshore and offshore marine facilities.	Completed	See 873:M6-3.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>achievement of the environmental protection outcomes set in condition 6-1 (i), (iv) and (v), (or any approved revised environmental protection outcome), and the management objectives in condition 6-2;</p> <p>iii. the monitoring and data evaluation procedures to be applied so as to assess achievement of the environmental protection outcomes set in condition 6-1 (i), (iv) and (v), (or any approved revised environmental protection outcome) and the management objectives in condition 6-2;</p> <p>iv. the monitoring methodologies to be applied to, unless otherwise approved in writing by the CEO:</p> <ul style="list-style-type: none"> <li>a. measure relevant physical indicators (e.g. water currents, water quality conditions including turbidity, photosynthetic radiation and light attenuation coefficient, and sediment production and deposition rates) at a frequency to allow near-real time dredge and dredge overflow management and the validation and calibration of numerical models that may be used to assist in the management of dredging activities; and</li> <li>b. measure relevant biological indicators with intervals between monitoring occasions of approximately 14 days (depending on weather conditions and the biological indicators) to inform adaptive environmental management (e.g. measures of live coral cover/coral mortality);</li> </ul> <p>v. management trigger indicators and values for relevant physical and biological indicators to be applied in a risk-based tiered approach for the management of the environmental impacts of turbidity generating activities which are part of the construction of nearshore and offshore marine facilities;</p> <p>vi. evidence demonstrating that the monitoring required to assess achievement of environmental protection outcomes set in condition 6-1, (or any approved revised environmental protection outcome) and management objectives in condition 6-2, is based on tests using appropriate effect size(s) and has statistical power values of at least 0.8 (or alternative value(s) or methods as approved by the CEO);</p> <p>vii. management actions that will be implemented in the event that the management triggers values set in condition 6-5(v) are not met;</p> <p>viii. methods and procedures that will be implemented to regularly characterise, spatially-define and report the realised Zone of Influence caused by turbidity-</p>						

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>generating activities which are part of the nearshore and offshore marine facilities;</p> <p>ix. procedures for coral reproductive status monitoring to assist with predicting the timing and duration of coral spawning events;</p> <p>x. the following with respect to dredge spoil placement site C:</p> <ul style="list-style-type: none"> <li>a. calculations of predicted incremental loss of dredge spoil under metocean conditions typical of the location (i.e. inter-cyclone periods taking account of seasonal variations) following completion of marine works; and</li> <li>b. predictions of fate and environmental impact of dredge spoil calculated to be lost following completion of marine works;</li> </ul> <p>xi. the following, with respect to dredge spoil placement sites in State waters, having regard to condition 6-5(x):</p> <ul style="list-style-type: none"> <li>a. management actions to be undertaken during dredge spoil placement activities to minimise the environmental impact of those activities and any material incremental losses of dredge spoil which may occur following completion of dredge spoil placement at sites in State waters;</li> <li>b. monitoring to be undertaken of retention, stability and fate of dredge spoil placed at dredge spoil placement sites during and following the completion of dredge spoil placement at sites in State waters to verify the efficacy of the measures referred to in condition 6(xi)(a);</li> <li>c. contingency measures to be implemented should monitoring required by condition 6-5(xi)(b) indicate management actions referred to in condition 6(xi)(a) are not effective; and</li> </ul> <p>xii. requirements for timely reporting of monitoring data, management responses and contingency measures.</p>						
873:M6-6A	<b>Construction of Marine Facilities</b>	The Proponent shall provide relevant stakeholders with a draft copy of the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan required under conditions 6-3 and provide those stakeholders a reasonable opportunity to comment on the plan before it is submitted to the CEO for approval under condition 6-3.	Provide relevant stakeholders with a draft copy of the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan.	Records demonstrating the provision of the draft Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan to relevant stakeholders with reasonable opportunity for comment prior to the submission of the Plan to the CEO (OEPA) for approval.	Pre-construction	Prior to submission of the draft copy of the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan for approval to the CEO (OEPA).	Completed	<p>Submission letter from CAPL to OEPA, 17 August 2012 (WS0-0000-HES-LET-CVX-EPA-00069).</p> <p>Submission letter from CAPL to SEWPaC, 17 August 2012 (WS0-0000-HES-LET-CVX-DEH-00042).</p> <p>Submission letter from CAPL to DEC, 17 August 2012, (WS0-0000-HES-LET-CVX-DEC-00022).</p> <p>Submission letter from CAPL to Cape Conservation Group (CCG), 17 August 2012 (WS0-0000-HES-LET-CVX-CCG-00001).</p> <p>Submission letter from CAPL to TWI, 17 August 2012 (WS0-0000-HES-LET-CVX-TWI-00001).</p>

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
								Participant Document Exchange from CAPL to Dampier Port Authority (DPA), 17 August 2012 (WS0-0000-INT-PDE-CVX-DPA-00066). Letter from Environmental Resources Management (ERM) to CAPL, 9 November 2012, providing Dredging Technical Advice Panel (DTAP) endorsement of the DDSPEMMP (WS0-0000-HES-LET-ERM-CVX-00004). Letter from ERM to CAPL, 14 November 2012, providing DTAP's endorsement of the DDSPEMMP (WS0-0000-HES-LET-ERM-CVX-00003).
873:M6-6	<b>Construction of Marine Facilities</b>	The Proponent shall implement the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan required under conditions 6-3 to 6-5 and make that plan publicly available in a manner approved by the CEO.	Implement the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan and make that plan publicly available in a manner approved by the CEO (OEPA).	Records demonstrating the implementation of the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan. Records demonstrating that the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan was made publicly available in a manner approved by the CEO (OEPA).	Construction	From commencement of construction. Make publicly available within one month of approval of the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan.	Completed	Construction dredging works were completed in June 2017. The approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan (WS0-0000-HES-RPT-CVX-000-00086-000) was made publicly available CAPL's website: <a href="https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals">https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals</a>
873:M6-7	<b>Construction of Marine Facilities</b>	In the event that monitoring carried out under the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan determines that any of the environmental protection outcomes set in conditions 6-1(i), (iv) and (v) (or any approved revised environmental protection outcome) are not being achieved by construction of the nearshore and/or offshore marine facilities, the Proponent shall: i. immediately suspend all turbidity-generating activities which are part of the construction of the nearshore and offshore marine facilities; ii. within 24 hours of that suspension, report the non-achievement to the Minister and that it has suspended all turbidity-generating activities which part of the construction of the nearshore and offshore marine facilities; and iii. within 48 hours of that suspension, report to the Minister: a. the results of the monitoring that led to that suspension; b. the findings of investigations into the status of relevant environmental measures against achievement of the environmental protection outcomes set in condition 6-1 (i), (iv) and (v) or any approved revised environmental protection outcomes; c. the turbidity-generating activities which are part of the construction of the	Implement approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan, including provision of reports as required by 873:6-7.	Monitoring results obtained under the Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan. Where relevant, records of when turbidity-generating activities associated with construction of the nearshore and offshore marine facilities were suspended. Where relevant, records demonstrating reporting to the Minister.	Construction	From commencement of construction of the nearshore and offshore marine facilities until their completion.	Completed	Construction dredging works were completed in June 2017.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>nearshore and offshore marine facilities and metocean conditions occurring at the time of the non achievement of environmental protection outcomes set in condition 6-1 (or any approved revised environmental protection outcome); and</p> <p>d. the results of the most recent water quality and sediment deposition monitoring.</p>						
873:M6-8	<b>Construction of Marine Facilities</b>	<p>If, after suspending any turbidity-generating activities under condition 6-7, in the report required by condition 6-7(iii), the Proponent:</p> <p>i. determines that environmental protection outcomes set in conditions 6-1 (i), (iv) and (v) (or any approved revised environmental protection outcome) are being achieved; or</p> <p>ii. provides strong evidence that a particular turbidity generating activity did not cause the non-achievement,</p> <p>and the Minister concurs with the findings of the Proponent's report, then the Proponent may recommence turbidity-generating activities which are part of:</p> <p>iii. the construction of nearshore and/or offshore marine facilities if condition 6-8(i) applies; or</p> <p>iv. the construction of which-ever particular marine facilities that are determined not to have caused the non-achievement if condition 6-8(ii) applies, consistent with relevant management plans.</p>	Report as required by 873:6-7(iii)	<p>Records of the Report to the Minister.</p> <p>Records demonstrating Ministerial concurrence with the Report.</p> <p>Where relevant, records demonstrating what turbidity-generating activities recommenced and when those activities recommenced.</p>	Construction	Following notification that the Minister concurs with the findings of the Proponent's report and turbidity-generating activities can recommence.	Completed	See 873:M6.7.
873:M6-9 (as amended by MS 903)	<b>Construction of Marine Facilities</b>	<p>In the event that:</p> <p>i. conditions 6-8(iii) and (iv) do not apply, and the Proponent wishes to recommence the turbidity-generating activities which are suspended under condition 6-7; or</p> <p>ii. the environmental protection outcomes set in Condition 6-1 need to be revised because they no longer, or are not reasonably expected to provide the most relevant or best measure for protection of benthic primary producers,</p> <p>the Proponent shall submit to the Minister a report detailing, where applicable, the following:</p> <p>iii. the results of the most recent environmental monitoring for all monitoring and reference sites;</p> <p>iv. identify those monitoring and reference sites, and the monitoring results for those sites, where:</p> <p>a. an environmental protection outcome (or any approved revised environmental protection outcome) is not being achieved or no longer or is not reasonably expected to provide the most</p>	Submit report as required by 903:6-9.	Records demonstrating submission of the Report to the Minister.	Construction	Following suspension of any turbidity-generating activities under condition 873:6-7.	Completed	See 873:M6.7.



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>relevant or best measure for the protection of benthic primary producers;</p> <p>b. there is strong evidence that non-achievement of an environmental protection outcome (or any approved revised environmental protection outcome) is reasonably expected to be recorded as part of the same event;</p> <p>v. any turbidity-generating activities which were being undertaken in the monitoring period prior to the environmental protection outcome (or an approved revised environmental protection outcome) not being achieved and until the time of suspension;</p> <p>vi. the metocean conditions as monitored in the most recent monitoring period prior to observing that the environmental protection outcome (or an approved revised environmental protection outcome) is not being achieved or no longer provides the most relevant or best measure for the protection of benthic primary producers;</p> <p>vii. the results of the most recent water quality and sediment deposition monitoring;</p> <p>viii. proposed revised environmental protection outcome(s) where:</p> <ul style="list-style-type: none"> <li>a. an environmental protection outcome (or an approved revised environmental protection outcome) is not being achieved or is not reasonably expected to provide most relevant or best measure for the protection of benthic primary producers;</li> <li>b. there is strong evidence that contravention of an environmental protection outcome (or an approved revised environmental protection outcome) is expected to be recorded as part of the same event; and/or</li> <li>c. for the designated reef formation(s) or site(s) inside the Zones of Moderate Impact where an environmental protection outcome (or an approved revised environmental protection outcome) is not being achieved or no longer provides the most relevant or best measure for the protection of benthic primary producers;</li> </ul> <p>ix. any other information considered relevant by the Proponent in support of the:</p> <ul style="list-style-type: none"> <li>a. continuance of turbidity-generating activities, or recommencement of all turbidity-generating activities that remain suspended; or</li> <li>b. proposed revised environmental protection outcome to provide the most relevant or best measure for the protection of benthic primary producers;</li> </ul>						

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>x. if an environmental protection outcome (or any approved revised environmental protection outcome) inside a Zone of Moderate Impact is not being achieved, the Proponent shall include in the report required by condition 6-9 additional management actions proposed to be implemented so that the recommencement of turbidity-generating activities which are part of the construction of that particular nearshore or offshore marine facility:</p> <ul style="list-style-type: none"> <li>a. will not contribute to non-achievement of a revised environmental protection outcome proposed by the Proponent in condition 6-9(viii) for that zone where an environmental protection outcome has not been achieved, having regard to the matters provided for in condition 6-9(i); and</li> <li>b. will ensure that all the other environmental protection outcomes set in condition 6-1 (or any approved revised environmental protection outcome) continue to be achieved outside the Zones of Moderate Impact;</li> </ul> <p>xi. If an environmental protection outcome (or any approved revised environmental protection outcome) outside the Zones of Moderate Impact (not including the Zone of High Impact) is not being achieved the Proponent shall include in the report required by condition 6-9 additional management actions proposed to be implemented so that the recommencement of turbidity-generating activities which are part of the construction of that particular nearshore or offshore marine facility:</p> <ul style="list-style-type: none"> <li>a. will not contribute to further non-achievement of any other environmental protection outcomes set in condition 6-1 or any approved revised environmental protection outcome; or</li> <li>b. will not cause non-achievement of a revised environmental protection outcome proposed by the Proponent in condition 6-1(viii) to apply at those sites where an environmental protection outcome (or any approved revised environmental protection outcome) is expected as part of the same event; and</li> <li>c. will ensure the environmental protection outcomes set in condition 6-1 (or any approved revised environmental protection outcome) continue to be achieved at all other sites and designated reef formations.</li> </ul>						
873:M6-10 (as amended by MS 903)	<b>Construction of Marine Facilities</b>	The Minister may, having regard to the report submitted by the Proponent under condition 6-9 and on the advice of the Chairman of the EPA, approve revised environmental protection outcome(s) to	Implement any approved revised environmental protection outcome(s) as	Records demonstrating Ministerial approval of revised environmental protection	Construction	Following notification that the Minister concurs with the findings of the Proponent's report	Completed	See 873:M6.7.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		have effect for the purpose of condition 6-1 in which case the Proponent may then commence, continue or recommence, whichever is relevant, turbidity-generating activities which are part of construction of the particular nearshore or offshore marine facility(s) subject to the approved revised environmental protection outcome(s). The Minister may also, having regard to the report submitted by the Proponent under condition 6-9, require the Proponent to implement all or any of the additional management actions proposed in conditions 6-9(x) and (xi) above, or other additional practicable management actions, as part of the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan (condition 6-3).	outlined in 903:6-10, as approved by the Minister. Ensure construction of nearshore and offshore marine facilities achieves any approved revised environmental protection outcome(s) approved by the Minister under 903:6-10.	outcome(s) as outlined in 873:6-9. Records demonstrating that turbidity-generating activities associated with construction of the particular nearshore or offshore marine facility(s) were only recommenced once the requirements of 873:6-10 were satisfied. Records demonstrating the implementation of approved revised environmental protection outcome(s) as outlined in 873:6-10. Records demonstrating implementation of additional management actions proposed in 873:6-9(ii) and (iii), or other additional practicable management actions, as part of the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan, if required by the Minister.		and turbidity-generating activities can recommence.		
873:M6-11	<b>Construction of Marine Facilities</b>	The Proponent shall not conduct turbidity-generating activities which are part of the construction of nearshore and offshore marine facilities during the period 3 days prior to the predicted commencement of mass coral spawning, or as soon as mass coral spawning is detected if prior to the predicted time, and those turbidity-generating activities are to remain suspended for 7 days from the commencement of mass coral spawning unless it supplies peer-reviewed scientific evidence that if those turbidity-generated activities were to continue during coral mass spawning events, any effect, if it were to occur, would not significantly impact the functional ecology of local and regional reefs and the CEO provides a written exemption of those turbidity-generating activities from the requirement to cease over the period specified or alters the period that turbidity-generating activities must cease.	Implement the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan. Provide peer-reviewed scientific evidence showing no significant impact to functional ecology of local and regional reefs.	Records demonstrating implementation of the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan. Peer-reviewed scientific evidence submitted to the CEO (OEPA). Records demonstrating CEO (OEPA) provision of a written exemption or alteration in accordance with 873:6-11.	Construction	Within 3 days prior to the predicted commencement of coral spawning, or as soon as mass coral spawning is detected, if prior to the predicted time.	Completed	Construction dredging works were completed in June 2017.
873:M6-12	<b>Construction of Marine Facilities</b>	The Proponent shall undertake turbidity-generating activities which are part of the maintenance of nearshore and offshore marine facilities listed in Schedule 1 to ensure that each of the environmental protection outcomes set in condition 6-1 (including any approved revised environmental protection outcomes) are achieved.	Implement the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan, including any approved revised environmental protection outcomes.	Records demonstrating implementation of the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan.	Overall	From commencement of turbidity-generating activities which are part of the maintenance of the nearshore and offshore marine facilities.	Not required at this stage	No maintenance of nearshore and offshore marine facilities was undertaken during the reporting period.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
873:M6-13	<b>Construction of Marine Facilities</b>	If under condition 6-10 any revised environmental protection outcomes for conditions 6-1(i), (iv) and (v) are approved, and/or additional management actions are required to be implemented, those approved revised environmental protection outcomes and additional management actions required by the Minister under condition 6-10 shall have effect as if they were part of the approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan.	Implement any approved additional management actions under condition 873:6-10. Implement approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan, as amended.	Records demonstrating that any additional management actions required by the Minister have been implemented. Records demonstrating implementation of approved Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan.	Overall	From commencement of turbidity-generating activities which are part of the construction and maintenance of the nearshore and offshore marine facilities.	Not required at this stage	No dredging activities were undertaken during the reporting period.
873:M6-14 (as amended by MS 903)	<b>Control of turbid water overflow from dredging equipment</b>	If the Proponent proposes to allow turbid water overflow from dredging equipment in overflow control zones as defined in Schedule 4 in such a manner that designated reef formations in the Zone of Moderate Impact may reasonably be expected to be exposed to some turbidity associated with the turbid water overflow from dredging equipment, the Proponent shall, prepare a Turbid Water Overflow Adaptive Monitoring and Management Strategy which is to be implemented once approved by the CEO. The Turbid Water Overflow Adaptive Monitoring and Management Strategy shall include the following basic elements, unless otherwise approved by the CEO: i. environmental baseline data covering the range of seasonal conditions expected during turbid water overflow from dredging equipment in overflow control zones, focusing on relevant key water quality and relevant biological health indicators (e.g. coral health indicators); ii. proposal-specific tolerance limits for relevant key water quality and relevant biological health indicators (e.g. coral health indicators); iii. a sediment spill budget and spill budget limits relevant to the Proposal-specific tolerance limits referred to in ii above that aims to meet the management objectives in condition 6-2 and ensures that the environmental protection outcomes set in condition 6-1, or any approved revised environmental protection outcomes, are achieved; iv. work plans that specify the time, location and geographical coordinates of dredging that is likely to cause turbid water overflow from dredging equipment in overflow control zones, and includes relevant procedures and equipment; v. compliance monitoring of relevant environmental indicators and assessment of monitoring data against sediment spill budget limits, at a frequency of at least daily;	Prepare Turbid Water Overflow Adaptive Monitoring and Management Strategy to include the requirements listed in 903:6:14. Implement approved Turbid Water Overflow Adaptive Monitoring and Management Strategy).	Records of the CEO (OEPA) approval of the Turbid Water Overflow Adaptive Monitoring and Management Strategy. Records demonstrating implementation of approved Turbid Water Overflow Adaptive Monitoring and Management Strategy.	Construction	Prior to the overflow of turbid water from dredging equipment in overflow control zones as defined in Schedule 4.	Completed	Construction dredging works were completed in June 2017.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>vi. near real time control monitoring of relevant environmental indicators and evaluation against Proposal-specific environmental tolerance limits for those indicators with the objective of on-going verification of the spill budget and performance of the validated and calibrated plume hindcast model;</p> <p>vii. daily spill hindcast simulations using a plume hindcast model which has been validated and calibrated for implementation at the site, with input data including actual dredging rates and schedules, empirical data on the composition of dredged material and actual metocean conditions over the hindcast period, to assess the extent, intensity and duration of sediment plumes generated by turbid water overflow from dredging equipment in overflow control zones over hindcast periods not exceeding 3 days in arrears;</p> <p>viii.</p> <p>a. fortnightly monitoring of coral health at each designated reef formation in the Zone of Moderate Impact and at appropriate reference sites; or</p> <p>b. monitoring of other relevant biological health indicators;</p> <p>ix. a program to inform routine verification and update (as necessary) of the Proposal-specific tolerance limits and the spill budget;</p> <p>x. measures for timely, proactive management of dredging, or turbid water overflow from dredging equipment, in overflow control zones to prevent detectable reduction of live coral cover at any designated reef formation in the Zone of Moderate Impact and achieve the environmental protection outcomes referred to in condition 6-1, or any approved revised environmental protection outcomes; and</p> <p>xi. procedures for timely reporting of monitoring results and management actions.</p>						
873:M6-15 (as amended by MS 903)	<b>Construction of Marine Facilities</b>	If coral health monitoring required by condition 6-14(viii)(a) indicates the lowest detectable reduction of net live coral cover at any designated reef formation in the Zone of Moderate Impact, then the Proponent shall, unless otherwise approved by the CEO, report that monitoring result to the CEO within 24 hours of the detection and immediately, and then for the remainder of marine works required for construction of marine facilities, implement management of turbid water overflow from dredging equipment in overflow control zones in accordance with condition 6-16.	Implement approved Turbid Water Overflow Adaptive Monitoring and Management Strategy, including provision of reports as required by 903:6-15.	Coral health monitoring results under the Turbid Water Overflow Adaptive Monitoring and Management Strategy. Records demonstrating reporting to the CEO within 24 hours of detection.	Construction	During the period of overflow of turbid water from dredging equipment in overflow control zones as defined in Schedule 4.	Completed	See 873:M6-14.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
873:M6-16 (as amended by MS 903)	<b>Construction of Marine Facilities</b>	If condition 6-15 is brought into effect or if the Proponent exercises discretion at any time not to implement condition 6-14, or unless otherwise approved by the CEO, then the turbid water overflow from dredging equipment in overflow control zones shall only be allowed: i. when and where it can be demonstrated, by undertaking monitoring to the satisfaction of the CEO, that designated reef formations would not be exposed to turbidity associated with the turbid water overflow from dredging equipment; or ii. where approved by the Minister.	Undertake monitoring to the satisfaction of the CEO or obtain approval for the activity from the Minister.	Records demonstrating that monitoring has occurred to the satisfaction of the CEO. Records demonstrating approval from the Minister for turbid water overflow from dredging equipment in overflow control zones.	Construction	Prior to turbid water overflow from dredging equipment in overflow control zones if condition 6-15 is brought into effect or condition 873:6-14 is not implemented.	Completed	See 873:M6-14.
873:M7-1	<b>State of the Marine Environment Surveys</b>	The Proponent shall, within six months following the date of this Statement, or at least three months prior to the commencement of any marine works that may impact the marine environment, whichever is sooner, unless otherwise approved by the CEO, prepare a Scope of Works for surveys of the marine environment referred to in condition 7-2 for the approval of the CEO.	Prepare a Scope of Works for surveys of the marine environment and submit to the CEO (OEPA) for approval.	Records demonstrating that the Scope of Works for surveys of the marine environment was submitted for approval to the CEO (OEPA). Records demonstrating approval from the CEO (OEPA) of the Scope of Works. If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:M7:1.	Pre-construction	29 February 2012, or at least three months prior to the commencement of any marine works that may impact the marine environment, whichever is sooner.	Completed	Letter from CAPL to OEPA, 20 February 2012, requesting extension of time for submission of the State of the Marine Environment Surveys Scope of Works (WS0-0000-HES-LET-CVX-EPA-00035). Letter from OEPA, 1 March 2012, approving extension of time for submission to 30 March 2012 (WS0-0000-HES-LET-EPA-CVX-00026). State of the Marine Environment Surveys Scope of Works Revision 0 (WS0-0000-HES-SOW-SKM-000-00001-000). Submission letter from CAPL to OEPA, 30 March 2012 (WS0-0000-HES-LET-CVX-EPA-00044). Approval letter from OEPA, 18 May 2012 (WS0-0000-HES-LET-EPA-CVX-00037).
873:M7-2	<b>State of the Marine Environment Surveys</b>	The surveys of the marine environment are to be conducted in accordance with the approved Scope of Works at the times as indicated below, unless otherwise approved by the CEO, so as to establish the following: i. the baseline state of the marine environment prior to the commencement of any marine works; ii. the state of the marine environment at the mid-term of the marine works period associated with: a. the construction of the nearshore and offshore marine facilities; and b. the trunkline installation; iii. the first post-development state of the marine environment associated with: a. the construction nearshore and offshore marine facilities; and b. the trunkline installation; and iv. a second post-development state of the marine environment having regard to the findings of previous surveys.	Conduct surveys of the marine environment in accordance with the approved Scope of Works.	Records demonstrating that surveys of the marine environment were conducted in accordance with the Scope of Works. If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:M7:2.	Overall	At the times indicated by the approved Scope of Works.	Completed	Water Quality Baseline Measurement Programme: Twelve Monthly Baseline Water Quality Measurement Report (WS0-0000-HES-RPT-SKM-000-00075-000). Coral and BPPH ROV Pre-cyclone ROV Survey (WS0-0000-HES-RPT-SKM-000-00062-000). Seagrass, Filter Feeder and Macroalgae Survey (WS0-0000-HES-RPT-RPS-000-00022-000). State of the Marine Environment Surveys Baseline Report Revision 0 (WS0-0000-HES-RPT-CVX-000-00155-000). Submission letter from CAPL to OEPA, 11 July 2013 (WS0-0000-HES-LET-CVX-EPA-00139). Supplementary Technical Note on Thermal Mass Bleaching of Corals in February and March 2013 (WS0-0000-HES-TNT-CVX-000-00029-000). Submission letter from CAPL to OEPA, 28 June 2013 (WS0-0000-HES-LET-CVX-EPA-00132). Letter from CAPL to OEPA, 7 January 2014, detailing the justification and timing of Mid-Term State of the Marine Environment Surveys for coral and non-coral habitat (WS0-0000-HES-LET-CVX-EPA-00199). Letter from OEPA, 24 January 2014, stating that the OEPA is satisfied that the approach outlined in WS0-0000-HES-LET-CVX-EPA-000199 does not impact compliance with MS 873, provided the activity is undertaken in accordance with relevant

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								<p>environmental plans (WS0-0000-HES-LET-EPA-CVX-00158).</p> <p>Mid-Term State of the Marine Environment Report Revision 0 (WS0-0000-HES-RPT-CVX-000-00223-000).</p> <p>Submission letter from CAPL to OEPA, 16 April 2015 (WS0-0000-HES-LET-CVX-EPA-00288).</p> <p>First Post-Development State of the Marine Environment Report Revision 0 (WS0-0000-HES-RPT-CVX-000-00253-000).</p> <p>Submission letter from CAPL to OEPA, 6 April 2016 (WS0-0000-HES-LET-CVX-EPA-00311).</p> <p>Letter from CAPL to DWER, 4 April 2018, requesting DWER waive the ministerial requirement for CAPL to undertake a second post development survey (WS0-0000-HES-LET-CVX-EPA-00353).</p> <p>Letter from DWER, 14 September 2018, confirming the DWER does not require the second post development survey to be undertaken (WS0-0000-HES-LET-EPA-CVX-00253).</p>
873:M7-3	<b>State of the Marine Environment Surveys</b>	<p>The Scope of Works for surveys of the marine environment required in condition 7-2 shall include the following where relevant having regard to when the survey is conducted:</p> <p>i. Procedures and methods for the collection of quantitative environmental data for:</p> <ul style="list-style-type: none"> <li>a. water quality;</li> <li>b. hydrodynamic conditions including direction and velocity of water currents;</li> <li>c. the physical characteristics of native sediments and development-influenced sediments suspended in the water column and deposited on the benthos;</li> <li>d. the natural and development-influenced rates, and spatial and temporal patterns of sediment deposition;</li> <li>e. the spatial extent, distribution, community composition (at a suitable taxonomic resolution to differentiate different communities), natural variability including seasonality and condition of benthic habitats; and</li> <li>f. the preparation of benthic habitat maps.</li> </ul> <p>ii. timing for the implementation and completion of the surveys having regard to the types and sequence of surveys referred to in condition 7-2;</p> <p>iii. procedures for the use of survey data to assess compliance with relevant environmental protection outcomes in conditions 6-1 and 8-7; and</p>	Prepare Scope of Works to include the requirements listed in 873:M7:3.	Scope of Works as approved by the CEO (OEPA).	Pre-construction	Prior to the implementation of the approved Scope of Works for surveys of the marine environment.	Completed	See 873:M7-1 and 873M7-2.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		iv. timing and frequency of reporting. Note: In the case of the hard coral components of benthic habitats referred to in condition 7-3, a measure of condition shall include live coral cover at each of the designated reef formations in the Zones of Moderate Impact shown in Figure 2 of Schedule 1.						
873:M7-4	State of the Marine Environment Surveys	Prior to the commencement of marine works and in accordance with the approved Scope of Works required under condition 7-3, the Proponent shall undertake the baseline state of the marine environment survey.	Undertake the baseline state of the marine environment survey.	Records demonstrating that the baseline state of the marine environment survey was conducted before marine works commenced.  Copy of baseline state of the marine environment survey.	Pre-construction	Prior to the commencement of marine works.	Completed	See 873:M7.2.
873:M7-5	State of the Marine Environment Surveys	At the time specified in the approved Scope of Works and in accordance with the approved Scope of Works, the Proponent shall undertake the surveys for the state of the marine environment at the mid-term of the marine works.	Undertake the state of the marine environment survey at the mid-term of the marine works.	Records demonstrating that the state of the marine environment survey was undertaken at the mid-term of the marine works.	Construction	At the mid-term of the marine works as specified in the approved Scope of Works.	Completed	See 873:M7.2.
873:M7-6	State of the Marine Environment Surveys	At the time specified by the approved Scope of Works and in accordance with the approved Scope of Works, the Proponent shall undertake the surveys for the state of the marine environment at the post development of the marine works.	Undertake the surveys for the state of the marine environment at the post-development stage of the marine works.	Records demonstrating that the surveys for the state of the marine environment were undertaken at the post-development of the marine works.	Operation	At the post-development stage of the marine works as specified in the approved Scope of Works.	Completed	See 873:M7.2.
873:M7-7	State of the Marine Environment Surveys	No longer than 5 years following completion of marine works required for the construction of marine facilities or the trunkline and in accordance with the approved Scope of Works, the Proponent shall undertake a second post development state of the marine environment survey to determine compliance with the environmental protection outcomes set in conditions 6-1 and 8-7 (or any approved revised environmental protection outcome), unless otherwise approved by the Minister.	Undertake a second post-development state of the marine environment survey.	Records demonstrating that the second post-development state of the marine environment survey was undertaken no longer than 5 years after the completion of marine works.  If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:7-6.	Operation	No longer than 5 years after the completion of marine works required for the construction of marine facilities or the trunkline and in accordance with the approved Scope of Works.	Completed	Letter from CAPL to DWER, 4 April 2018, requesting DWER waive the ministerial requirement for CAPL to undertake a second post-development survey (WS0-0000-HES-LET-CVX-EPA-00353).  Letter from DWER, 14 September 2018, confirming the DWER does not require the second post-development survey to be undertaken (WS0-0000-HES-LET-EPA-CVX-00253).
873:M7-8	State of the Marine Environment Surveys	The Proponent shall report the findings of the baseline state of the marine environment survey required by condition 7-4 to the CEO within three months of having completed that survey.	Baseline state of the marine environment report.	Records demonstrating that the baseline state of the marine environment report was submitted to the CEO (OEPA) within the timeframe required.	Pre-construction	Within 3 months of having completed the baseline state of the marine environment survey.	Completed	State of the Marine Environment Surveys Baseline Report Revision 0 (WS0-0000-HES-RPT-CVX-000-00155-000). This survey was completed on 11 April 2013.  Letter from CAPL to OEPA, 11 July 2013 (WS0-0000-HES-LET-CVX-EPA-00139).
873:M7-9	State of the Marine Environment Surveys	The Proponent shall report the findings of subsequent state of the marine environment surveys required by conditions 7-5, 7-6 and 7-7 and include in each report an appraisal of compliance with environmental protection outcomes set in condition 6-1 and condition 8-7 having regard to any relevant approved revised environmental protection outcome, to the CEO within four months of having completed each survey.	Mid-term state of the marine environment report. Post-development state of the marine environment report. Second post-development state of the marine environment report.	Copies of the state of the marine environment reports and records demonstrating that the reports were submitted to the CEO (OEPA) within the timeframe required.	Overall	Within 4 months of having completed the subsequent state of the marine environment surveys.	Completed	Mid-Term State of the Marine Environment Report Revision 0 (WS0-0000-HES-RPT-CVX-000-00223-000). This survey was completed on 18 December 2014.  Submission letter from CAPL to OEPA, 16 April 2015 (WS0-0000-HES-LET-CVX-EPA-00288).  First Post-Development State of the Marine Environment Report Revision 0 (WS0-0000-HES-RPT-CVX-000-00253-000). This survey was completed on 7 December 2015.  Submission letter from CAPL to OEPA, 6 April 2016 (WS0-0000-HES-LET-CVX-EPA-00311).



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								No second post-development state of the marine environment survey was undertaken. See 873:M7-7.
873:M8-1	<b>Trunkline Installation</b>	The Proponent shall, prior to the commencement of the trunkline installation activities, unless otherwise approved by the CEO, prepare a Trunkline Route and Infrastructure Plan, to be approved by the CEO, on the advice of the Dampier Port Authority.	Prepare a Trunkline Route and Infrastructure Plan.	Records demonstrating CEO (OEPA) approval of the Trunkline Route and Infrastructure Plan.  If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:8-1.	Pre-construction	Prior to the commencement of the trunkline installation activities.	Completed	Trunkline Route and Infrastructure Plan (TRIP) Revision 1 (WS0-0000-HES-PLN-CVX-000-00073-000).  Submission letter from CAPL to OEPA, 20 March 2013 (WS0-0000-HES-LET-CVX-EPA-00114).  Approval letter from OEPA, 28 March 2013 (WS0-0000-HES-LET-EPA-CVX-00094).
873:M8-2	<b>Trunkline Installation</b>	The objective of Trunkline Route and Infrastructure Plan is to accurately describe, including with the use of spatial data, the actual trunkline route to be used, trunkline installation methods, and activities that will be associated with the trunkline installation activities following that route.	Prepare a Trunkline Route and Infrastructure Plan.	Trunkline Route and Infrastructure Plan approved by the CEO (OPEA).	Pre-construction	Prior to the commencement of the trunkline installation activities.	Completed	See 873:M8-1.
873:M8-3	<b>Trunkline Installation</b>	The actual trunkline route to be used shall be contained wholly within the corridor and investigative area shown on Figure 7 of Schedule 1 and described by coordinates provided in Table 3 of Schedule 1.	Prepare and implement approved Trunkline Route and Infrastructure Plan.	Trunkline Route and Infrastructure Plan approved by the CEO (OPEA).	Overall	Prior to and during implementation of trunkline installation activities.	Completed	The trunkline route was installed as per the approved Trunkline Route Infrastructure Plan (TRIP) (WS0-0000-HES-PLN-CVX-000-00073-000).
873:M8-4	<b>Trunkline Installation</b>	Trunkline Route and Infrastructure Plan shall include: i. a sufficient number of scale, spatially-rectified maps and/or technical drawings to show the configuration and location of all components of the trunkline to be installed within State waters; ii. geo-spatial information describing the actual trunkline route to be used and the associated centre-line of trunkline for its full length in State waters; iii. geo-spatial information describing the Trunkline Direct Disturbance Footprint, Zone of High Impact, Zones of Moderate Impact about the actual trunkline route to be used, as defined in condition 8-5; iv. geo-spatial information describing the predicted Zone of Influence for the actual trunkline route and construction methods to be used, based on modelling outputs; v. benthic habitat maps showing the extent and distribution of different benthic habitats coincident with the Zone of High Impact and Zones of Moderate Impact and at representative sites in the Zones of Influence as defined in condition 8-5; vi. a table setting out the areas, in hectares, of the different benthic habitats within the Trunkline Direct Disturbance Footprint, Zone of High Impact and the Zones of Moderate Impact; and vii. descriptions of the key trunkline installation activities and the measures taken to design the trunkline route and execute the trunkline installation activities	Prepare Trunkline Route and Infrastructure Plan.	Trunkline Route and Infrastructure Plan approved by the CEO (OPEA).	Pre-construction	Prior to the commencement of the trunkline installation activities.	Completed	See 873:M8-1.

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		to minimise, as far as is reasonably practicable, the impacts to benthic habitats.						
873:M8-5 (as amended by MS 931)	<b>Trunkline Installation</b>	<p>The proponent shall implement the approved Trunkline Route and Infrastructure Plan required under condition 8-4, and will exercise all practicable means to minimise the impacts of trunkline installation activities so that impacts fall within the spatial limits defined for sections of the trunkline route in the Trunkline Route and Infrastructure Plan, or within the Trunkline Direct Disturbance Footprint and Zones of impact, whichever is less. For the purpose of condition 8, the Trunkline Direct Disturbance Footprint and Zones of impact are defined as follows:</p> <p>i. the Trunkline Direct Disturbance Footprint, which lies within the Zone of High Impact defined in condition 8-5(ii), is not to extend beyond:</p> <p>a. 80 metres in width about the trunkline to approximately 5000 metres in a straight line distance from the trunkline shore crossing, unless otherwise approved in writing by the CEO;</p> <p>b. 25 metres either side of the trunkline centre-line from approximately 5000 metres (in a straight line distance from the trunkline shore crossing) to the State Waters boundary, unless otherwise approved in writing by the CEO;</p> <p>ii. the Zone of High Impact about the trunkline is not to extend beyond 525 metres of the centre-line of trunkline for the length of the trunkline in State waters;</p> <p>iii. Zones of Moderate Impact about the trunkline are those areas beyond the Zone of High Impact defined in condition 8-5(ii), but are not to extend more than 1,525 metres either side of the centre-line of the trunkline for the length of the trunkline in State waters; and</p> <p>iv. Zones of Influence are areas beyond the Zones of Moderate Impact defined in condition 8-5(iii), predicted in accordance with the requirements of condition 8-4(iv), unless the Proponent justifies, to the requirements of the CEO on the advice of the Dampier Port Authority, that having exercised all practicable means to minimise the impacts of trunkline installation activities, an alternative Zone of High Impact and/or Zones of Moderate Impact are warranted.</p>	Implement approved Trunkline Route and Infrastructure Plan.	<p>Records demonstrating implementation of the approved Trunkline Route and Infrastructure Plan.</p> <p>Records demonstrating CEO (OEPA) agreement for an alternative Zone of High Impact and/or Zones of Moderate Impact.</p>	Construction	During trunkline installation activities.	Completed	See 873:M8-3. Trunkline installation activities were completed in August 2016.
873:M8-6	<b>Trunkline Installation</b>	Reef formations at Ashburton Island and Brewis Reef shown in Figure 2 of Schedule 1 shall not be contained within either the Zone of High Impact or the Zones	Prepare Trunkline Route and Infrastructure Plan.	Trunkline Route and Infrastructure Plan approved by the CEO (OPEA).	Pre-construction	Prior to the commencement of the trunkline installation activities.	Completed	See 873:M8-3. Trunkline installation activities were completed in August 2016.

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		of Moderate Impact defined in condition 8-5.		Trunkline Installation Environmental Monitoring and Management Plan approved by the CEO (OEPA).				
873:M8-7	<b>Trunkline Installation</b>	<p>The Proponent shall undertake turbidity-generating activities associated with trunkline installation in State waters consistent with the approved Trunkline Route and Infrastructure Plan and ensure that each of the following environmental protection outcomes are achieved:</p> <ul style="list-style-type: none"> <li>i. no irreversible loss of, or serious damage to macroalgal habitats due to the installation of the trunkline;</li> <li>ii. no irreversible loss of, or serious damage to, seagrass habitat outside of the Trunkline Direct Disturbance Footprint;</li> <li>iii. no irreversible loss of, or serious damage to, coral habitats outside of the Zone of High Impact.</li> <li>iii(a) no irreversible loss of, or serious damage to filter feeder habitats outside of the Zone of High Impact;</li> <li>iv. no detectable net negative change from the baseline state of seagrass habitats determined by implementing condition 7, outside of the Zone of High Impact;</li> <li>v. no detectable net negative change from the baseline state of filter feeder and macroalgal habitats determined by implementing condition 7, outside the Zone of High Impact and the Zones of Moderate Impact; and</li> <li>vi. no detectable reduction of net live coral cover within the Zones of Influence, including reef formations at Ashburton Island and Brewis Reef, unless and until, at a specified site(s), outside the Zones of Moderate Impact or reef formations at Ashburton Island or Brewis Reef or site(s) in the Zones of Moderate Impact, a revised environmental protection outcome has been approved to have effect for that specified site(s) or reef formation(s) by the Minister in accordance with condition 8-16, in which case the approved revised environmental protection outcome for the specified site(s) or designated reef formation(s) shall be achieved due to turbidity-generating activities associated with trunkline installation.</li> </ul>	<p>Implement approved Trunkline Route and Infrastructure Plan.</p> <p>Implement approved Trunkline Installation Environmental Monitoring and Management Plan.</p>	<p>Records demonstrating implementation of the approved Trunkline Route and Infrastructure Plan.</p> <p>Monitoring results obtained under the Trunkline Route and Infrastructure Plan.</p> <p>Monitoring results obtained under the Trunkline Installation Environmental Monitoring and Management Plan.</p> <p>Records demonstrating Ministerial approval of revised environmental protection outcome(s).</p>	Construction	During trunkline installation activities.	Completed	See 873:M8-3. Trunkline installation activities were completed in August 2016.
873:M8-8	<b>Trunkline Installation</b>	Notwithstanding the Environment Protection Outcomes specified in condition 8-7 which the Proponent must achieve, the Proponent shall design and execute trunkline installation activities in State waters with the aim of achieving the following management objectives:	<p>Prepare and Implement approved Trunkline Route and Infrastructure Plan.</p> <p>Prepare and Implement approved Trunkline Installation Environmental</p>	<p>Monitoring results obtained under the Trunkline Route and Infrastructure Plan.</p> <p>Monitoring results obtained under the Trunkline Installation Environmental Monitoring and Management Plan.</p>	Overall	Prior to and during trunkline installation activities.	Completed	See 873:M8-3. Trunkline installation activities were completed in August 2016.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>i. irreversible loss of, and serious damage to, benthic habitats is restricted to the area within the Trunkline Direct Disturbance Footprint (excluding macroalgal habitats to which there shall be no irreversible loss or serious damage);</p> <p>ii. impacts to the marine environment within the Zones of Moderate Impact are minimised to the greatest extent practicable; and</p> <p>iii. cumulative impacts from turbidity-generating activities associated with trunkline installation undertaken simultaneously with turbidity-generating activities associated with the construction of the nearshore and offshore marine facilities are managed so as to achieve the environmental protection outcomes set in condition 8-7 and condition 6-1 (or any approved revised environmental protection outcomes).</p>	Monitoring and Management Plan.					
873:M8-9	<b>Trunkline Installation</b>	Prior to the commencement of the trunkline installation activities and consistent with the Trunkline Route and Infrastructure Plan required by condition 8-1, unless otherwise approved by the CEO, the Proponent shall submit a Trunkline Installation Environmental Monitoring and Management Plan that meets the objectives set out in condition 8-10 to be approved by the CEO.	Prepare and submit Trunkline Installation Environmental Monitoring and Management Plan for approval by the CEO (OEPA).	<p>Records demonstrating submission of Trunkline Installation Environmental Monitoring and Management Plan to CEO (OEPA).</p> <p>Records demonstrating CEO (OEPA) approval of the Trunkline Installation Environmental Monitoring and Management Plan.</p> <p>If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:M8:9.</p>	Pre-construction	Prior to the commencement of the trunkline installation activities.	Completed	<p>Trunkline Installation Environmental Monitoring and Management Plan Revision 2 (WS0-0000-HES-PLN-CVX-000-00059-000).</p> <p>Submission letter from CAPL to OEPA, 20 March 2013 (WS0-0000-HES-LET-CVX-EPA-00114).</p> <p>Approval letter from OEPA, 28 March 2013 (WS0-0000-HES-LET-EPA-CVX-00095).</p>
873:M8-10 (as amended by MS 903)	<b>Trunkline Installation</b>	<p>The objectives of the Trunkline Installation Environmental Monitoring and Management Plan are to ensure that turbidity-generating activities associated with trunkline installation, in State waters:</p> <p>i. achieve the environmental protection outcomes set in condition 8-7 (or any approved revised environmental protection outcome); and</p> <p>ii. are managed with the aim of achieving the management objectives set out in condition 8-8.</p>	Prepare and submit Trunkline Installation Environmental Monitoring and Management Plan to be approved by the CEO (OEPA).	Trunkline Installation Environmental Monitoring and Management Plan approved by the CEO (OEPA).	Pre-construction	Prior to the commencement of the trunkline installation activities.	Completed	See 873:M8-9.
873:M8-11 (as amended in 903)	<b>Trunkline Installation</b>	<p>The Trunkline Installation Environmental Monitoring and Management Plan shall include:</p> <p>i. information describing the actual trunkline route to be used consistent with the approved Trunkline Route and Infrastructure Plan;</p> <p>ii. descriptions of key trunkline installation activities, including information about where and when each activity will occur consistent</p>	Prepare and submit Trunkline Installation Environmental Monitoring and Management Plan to be approved by the CEO (OEPA).	Trunkline Installation Environmental Monitoring and Management Plan approved by the CEO (OEPA).	Pre-construction	Prior to the commencement of the trunkline installation activities.	Completed	See 873:M8-9.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>with the approved Trunkline Route and Infrastructure Plan;</p> <p>iii. descriptions of monitoring sites, including key physical attributes, geographic locations and measures of the baseline condition of benthic communities to be monitored;</p> <p>iv. the monitoring methodologies to be applied, unless otherwise approved by the CEO to:</p> <ul style="list-style-type: none"> <li>a. measure relevant physical indicators (e.g. water currents, water quality conditions including turbidity, photosynthetic radiation and light attenuation coefficient, and sediment production and deposition rates) at a frequency to allow near-real time dredge management and the validation and calibration of numerical models that may be used to assist in the management of dredging activities; and</li> <li>b. measure relevant biological indicators for environmental management (e.g. live coral cover, coral mortality) at a frequency of approximately not less than each 14 days (depending on weather conditions and the biological indicators);</li> </ul> <p>v. the measures, procedures and monitoring strategy to be applied for monitoring achievement of the environmental protection outcomes set in accordance with conditions 8-7(iii) and (vi) (or any approved revised environmental protection outcome that may apply);</p> <p>vi. evidence demonstrating that the design of the monitoring strategy applied to determine achievement of environmental protection outcomes set in accordance with condition 8-7(iii) and (vi) (or any approved revised environmental protection outcome that may apply) is based on tests using appropriate effect size(s) and has statistical power value of at least 0.8 or an alternative value as determined by the CEO;</p> <p>vii. the trigger indicators, values and circumstances that shall be applied to determine whether the management objectives detailed in condition 8-8 are being achieved;</p> <p>viii. a risk-based tiered approach to management of the environmental impacts of trunkline installation activities;</p> <p>ix. management actions that will be implemented in the event that tiered management trigger levels for the various indicators being monitored are not being achieved;</p> <p>x. methods and procedures that will be implemented to regularly characterise, spatially-define and report the realised</p>						

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>Zone of Influence caused by turbidity-generating activities associated with trunkline installation;</p> <p>xi. procedures to be implemented to minimise the environmental impact of trunkline installation vessel operations, including vessel anchoring;</p> <p>xii. coral reproductive status monitoring to assist with predicting the timing and duration of coral spawning events; and</p> <p>xiii. reporting requirements.</p>						
873:M8-12A	<b>Trunkline Installation</b>	The Proponent shall provide relevant stakeholders with a draft copy of the Trunkline Installation Environmental Monitoring and Management Plan required under condition 8-9 and provide those stakeholders a reasonable opportunity to comment on the plan before it is submitted to the CEO for approval under condition 8-9.	Provide relevant stakeholders with a draft copy of the Trunkline Installation Environmental Monitoring and Management Plan.	Records demonstrating the provision of the draft Trunkline Installation Environmental Monitoring and Management Plan to relevant stakeholders allowing reasonable opportunity for comment prior to the submission of the Plan to the CEO (OEPA) for approval.	Pre-construction	Prior to submission of the Trunkline Installation Environmental Monitoring and Management Plan for approval to the CEO (OEPA).	Completed	<p>Submission letter from CAPL to CCG, 13 September 2012 (WS0-0000-HES-LET-CVX-CCG-00002).</p> <p>Submission letter from CAPL to TWI, 13 September 2012, (WS0-0000-HES-LET-CVX-TWI-00002).</p> <p>Submission letter from CAPL to DEC, 13 September 2012 (WS0-0000-HES-LET-CVX-DEC-00023).</p> <p>Participant Document Exchange from CAPL to DPA, 13 September 2012 (WS0-0000-INT-PDE-CVX-DPA-00069).</p> <p>Submission letter from CAPL to OEPA (including DTAP's endorsement), 27 November 2012 (WS0-0000-HES-LET-CVX-EPA-00087).</p>
873:M8-12	<b>Trunkline Installation</b>	The Proponent shall implement the approved Trunkline Installation Environmental Monitoring and Management Plan required under conditions 8-9 to 8-11 and make that plan publicly available in a manner approved by the CEO.	Implement approved Trunkline Installation Environmental Monitoring and Management Plan and make that plan publicly available in a manner approved by the CEO.	<p>Records demonstrating the implementation of the approved Trunkline Installation Environmental Monitoring and Management Plan.</p> <p>Records demonstrating that the approved Trunkline Installation Environmental Monitoring and Management Plan was made publicly available in a manner approved by the CEO (OEPA).</p>	Construction	<p>From commencement of trunkline installation.</p> <p>Make publicly available within one month of approval.</p>	Completed	<p>Trunkline installation activities were completed in August 2016.</p> <p>The approved TIEMMP (WS0-0000-HES-PLN-CVX-000-00059-000) was made publicly available on CAPL's website: <a href="https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals">https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals</a></p>
873:M8-13	<b>Trunkline Installation</b>	<p>In the event that monitoring carried out under the approved Trunkline Installation Environmental Monitoring and Management Plan determines that the environmental protection outcomes set in conditions 8-7(iii) and (vi) (including any approved revised environmental protection outcomes that may apply at the time) are not being achieved by trunkline installation activities, the Proponent shall:</p> <p>i. immediately suspend all turbidity-generating activities associated with trunkline installation</p> <p>ii. within 24 hours of that suspension, report the non-achievement and suspension of turbidity-generating activities associated with trunkline installation consistent with relevant management plans to the Minister; and</p>	Implement Trunkline Installation Environmental Monitoring and Management Plan approved by the CEO (OEPA), including submittal of reports as required by 873:8-13.	<p>Monitoring results obtained under the Trunkline Installation Environmental Monitoring and Management Plan.</p> <p>Where relevant, records of when turbidity-generating activities associated with trunkline installation were suspended.</p> <p>Where relevant, records demonstrating reporting to the Minister.</p>	Construction	From commencement of trunkline installation until their completion.	Completed	Trunkline installation activities were completed in August 2016.

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		<p>iii. within 48 hours of that suspension, report to the Minister:</p> <ul style="list-style-type: none"> <li>a. the results of the monitoring that led to that suspension;</li> <li>b. the findings of investigations into the status of relevant environmental measures against the achievement of the environmental protection outcomes set in conditions 8-7(iii) and (vi);</li> <li>c. the turbidity generating activities, and metocean conditions which resulted in the non-achievement of the environmental protection outcomes set in conditions 8-7(iii) and (vi) (or approved revised environmental protection outcomes); and</li> <li>d. the results of the most recent water quality and sediment deposition monitoring.</li> </ul>						
873:M8-14	<b>Trunkline Installation</b>	<p>If, after suspending turbidity-generating activities associated with trunkline installation under condition 8-13, in the report required by condition 8-13(iii), the Proponent:</p> <ul style="list-style-type: none"> <li>i. determines that the environmental protection outcomes set in conditions 8-7(iii) and (vi) (or any approved revised environmental outcome) are being achieved; or</li> <li>ii. provides strong evidence that turbidity-generating activities associated with trunkline installation did not cause the non-achievement,</li> </ul> <p>and the Minister concurs with the findings of the report, then the Proponent may recommence turbidity-generating activities associated with trunkline installation consistent with relevant management plans.</p>	Submit report as required by 873:8-13(iii).	<p>Records of the Report to the Minister.</p> <p>Records demonstrating Ministerial concurrence with the Report.</p> <p>Records of turbidity-generating activities associated with the trunkline installation.</p>	Construction	Following notification that the Minister concurs with the findings of the Proponent's report and turbidity-generating activities associated with trunkline installation can recommence.	Completed	See 873:M8-13.
873:M8-15 (as amended by MS 903)	<b>Trunkline Installation</b>	<p>In the event that:</p> <ul style="list-style-type: none"> <li>i. condition 8-14 does not apply and the Proponent wishes to recommence the turbidity-generating activities suspended under condition 8-13; or,</li> <li>ii. the current environmental protection outcomes need to be revised because they no longer or are not reasonably expected to provide the most relevant or best measure for the protection of benthic primary producers;</li> </ul> <p>the Proponent shall submit a report to the Minister detailing where applicable, the following:</p> <ul style="list-style-type: none"> <li>iii. the results of the most recent biological indicators monitoring, for all monitoring and reference sites;</li> </ul>	Submit a report to the Minister including details as required by 903:8-15.	<p>Report submitted to the Minister.</p> <p>Records demonstrating that the report required by 873:8-15 was submitted to the Minister.</p>	Construction	Following suspension of turbidity-generating activities associated with trunkline installation under 873:8-13.	Completed	See 873:M8-13.

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		<p>iv. identifying those monitoring and reference sites, and the monitoring results for those sites, where:</p> <ul style="list-style-type: none"> <li>a. an environmental protection outcome (or any approved revised environmental protection outcome) is not being achieved or no longer be reasonably expected to provide the most relevant or best measure for the protection of benthic primary producers;</li> <li>b. there is strong evidence that non-achievement of an environmental protection outcome (or any approved revised environmental protection outcome) is reasonably expected to be recorded as part of the same event;</li> </ul> <p>v. the turbidity-generating activities which were being undertaken in the monitoring period prior to the environmental protection outcome not being achieved and until the time of suspension;</p> <p>vi. the metocean conditions as monitored in the most recent monitoring period (and up until the time of suspension under condition 8-13, if applicable) prior to observing that the environmental protection outcome (or any approved revised environmental protection outcome) is not being achieved or no longer provides the most relevant or best measure for the protection of benthic primary producers;</p> <p>vii. the results of the most recent water quality and sediment deposition monitoring;</p> <p>viii. proposed revised environmental protection outcome(s) for those site(s) outside the Zones of Moderate Impact where:</p> <ul style="list-style-type: none"> <li>a. an environmental protection outcome is not being achieved;</li> <li>b. there is strong evidence that exceedance of an environmental protection outcome is expected to be recorded as part of the same event; or</li> <li>c. the environmental protection outcome (or any approved revised environmental protection outcome) no longer provides the most relevant or best measure for the protection of benthic primary producers;</li> </ul> <p>ix. proposed revised environmental protection outcome(s) for the designated reef formations at Ashburton Island and Brewis Reef or site(s) inside the Zones of Moderate Impact where an environmental protection outcome (or any approved revised environmental protection outcome) is not being achieved or no longer provides the most relevant or best measure for the protection of benthic primary producers; and</p>						



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		<p>x. any other information considered relevant by the Proponent in support of the:</p> <ul style="list-style-type: none"> <li>a. continuance or recommencement of all turbidity-generating activities or recommencement of all turbidity-generating activities associated with trunkline installation that remain suspended;</li> <li>b. proposed revised environmental protection outcome to provide the most relevant or best measure for the protection of benthic primary producers;</li> </ul> <p>xi. if an environmental protection outcome (or an approved revised environmental protection outcome) inside a Zone of Moderate Impact is not being achieved the Proponent shall include in the report required by condition 8-15 additional management actions proposed so that the recommencement of turbidity-generating activities associated with trunkline installation:</p> <ul style="list-style-type: none"> <li>a. will not contribute to non-achievement of a revised environmental protection outcome proposed by the Proponent in condition 8-15(viii) and 8-15(ix), for that zone where failure to achieve an environmental protection outcome has been recorded, having regard to the matters provided for in condition 8-15; and</li> <li>b. will ensure that all other environmental protection outcomes set in condition 8-7 continue to be achieved outside the Zones of Moderate Impact (unless a revised environmental protection outcome for a specified site(s) has been approved);</li> </ul> <p>xii. if an environmental protection outcome (or any approved revised environmental protection outcome) outside the Zones of Moderate Impact (not including the Zone of High Impact) is not being achieved, the Proponent shall include in the report required by condition 8-15 additional management actions proposed to be implemented so that the recommencement of turbidity-generating activities associated with trunkline installation:</p> <ul style="list-style-type: none"> <li>a. will not contribute to further non-achievement of any other environmental protection outcomes set in conditions 8-7 (or any approved revised environmental protection outcome); or</li> <li>b. will not cause non-achievement of a revised environmental protection outcome proposed by the Proponent in condition 8-15 (viii) or 8-15(ix) at those sites where failure to achieve an environmental protection outcome (or any approved revised environmental</li> </ul>						

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		protection outcome) has been recorded or there is strong evidence that non-achievement of an environmental protection outcome (or any approved revised environmental protection outcome) is expected to be recorded as part of the same event; and c. will ensure the environmental protection outcomes set in conditions 8-7 (or any approved revised environmental protection outcome) continue to be achieved at all other sites and reef formations.						
873:M8-16 (as amended by MS 903)	<b>Trunkline Installation</b>	The Minister may, having regard to the report submitted by the Proponent under condition 8-15 and on the advice of the Chairman of the EPA, approve revised environmental protection outcome(s) to have effect for the purpose of condition 8-7 in which case the Proponent may then commence, continue or recommence (whichever is relevant) turbidity-generating activities associated with trunkline installation subject to the revised environmental protection outcome(s). The Minister may also, having regard to the report submitted by the Proponent under condition 8-15, require the Proponent to implement all or any of the additional management actions proposed in the report as required by condition 8-15(xi) and (xii) or other additional practicable management actions, as part of the approved Trunkline Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan (condition 8-9).	Implement procedures designed to prevent recommencement of turbidity-generating activities associated with trunkline installation subject to the revised environmental protection outcome(s) until the Minister has approved revised environmental protection outcome(s) in writing or otherwise in accordance with MS 873.	Records demonstrating Ministerial approval of revised environmental protection outcome(s). Records of turbidity-generating activities associated with trunkline installation.	Construction	Following suspension of any turbidity-generating activities associated with trunkline installation and Ministerial approval of revised environmental protection outcome(s) as outlined in 873:8-16.	Completed	See 873:M8-13.
873:M8-17	<b>Trunkline Installation</b>	If under condition 8-16 any revised environmental protection outcomes for condition 8-7 are approved, and/or additional management actions are required to be implemented, those approved revised environmental protection outcomes and additional management actions required by the Minister under condition 8-16 shall have effect as if they were part of the approved Trunkline Installation Environmental Monitoring and Management Plan.	Amend Trunkline Installation Environmental Monitoring and Management Plan to include environmental protection outcome(s) and management actions required by 903:8-16.	Records to demonstrate revised Trunkline Installation Environmental Monitoring and Management Plan is being implemented.	Construction	Following recommencement of turbidity-generating activities associated with trunkline installation.	Completed	See 873:M8-13.
873:M8-18	<b>Trunkline Installation</b>	The Proponent shall not conduct turbidity-generating activities associated with trunkline installation during the period 3 days prior to the predicted commencement of mass coral spawning, or as soon as mass coral spawning is detected if prior to the predicted time, and those turbidity-generating activities are to remain suspended for 7 days from the commencement of mass coral spawning unless it supplies peer-reviewed scientific evidence that if those turbidity-generating activities were to continue during coral	Implement the approved Trunkline Installation Environmental Monitoring and Management Plan. Provide peer-reviewed scientific evidence showing no significant impact to functional ecology of local and regional reefs.	Records demonstrating implementation of the approved Trunkline Installation Environmental Monitoring and Management Plan. Peer-reviewed scientific evidence submitted to the CEO (OEPA). Records demonstrating CEO (OEPA) provision of a written exemption or alteration in accordance with 873:8-18.	Construction	Within 3 days prior to the commencement of coral spawning, or as soon as mass coral spawning is detected if prior to the predicted time.	Completed	See 873:M8-13.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		mass spawning events, any effect, if it were to occur, would not significantly impact the functional ecology of local and regional reefs, and the CEO provides a written exemption of those turbidity-generating activities from the requirement to cease over the period specified or alter the period that turbidity generating activities must cease.						
873:M9-1	<b>Coastal Processes</b>	<p>The Proponent shall ensure that construction and operation of the nearshore marine facilities (as defined in Schedule 1) achieve the following outcomes as far as is practicable as measured under the Coastal Processes Monitoring and Management Plan:</p> <ul style="list-style-type: none"> <li>i. minimise change to littoral sediment transport;</li> <li>ii. minimise an erosion trend under non-cyclonic conditions in the position of the mean sea level shoreline and dune vegetation line between the nearshore marine facilities and Beadon Creek;</li> <li>iii. maintain the functionality of Hooley Creek;</li> <li>iv. maintain the functionality of the Ashburton delta and avoid destabilisation of the chenier that impounds the coastal lagoon east of Entrance Point;</li> <li>v. minimise the impacts on the recreational value of beaches between the nearshore marine facilities and Beadon Creek;</li> <li>vi. minimise the reduction in the integrity and performance of the Onslow seawall; and</li> <li>vii. minimise the reduction in the integrity and values of heritage sites between the Ashburton Delta and Beadon Creek.</li> </ul>	Implement the approved Coastal Processes Monitoring and Management Plan.	<p>Records demonstrating implementation of the approved Coastal Processes Monitoring and Management Plan.</p> <p>Monitoring results obtained under the Coastal Processes Monitoring and Management Plan.</p>	Overall	For life of Project.	Compliant	The Coastal Processes Monitoring and Management Plan Revision 3 (WS0-0000-HES-PLN-CVX-000-00070-000) was implemented during the reporting period and was effective in achieving all the outcomes specified in this condition.
873:M9-2	<b>Coastal Processes</b>	<p>Prior to construction of the nearshore marine facilities (as defined in Schedule 1), unless otherwise approved by the CEO, the Proponent shall develop a Coastal Processes Monitoring and Management Plan to be approved by the CEO. The plan shall include:</p> <ul style="list-style-type: none"> <li>i. site inspection of beach, entrance bar and seawall condition between the Ashburton Delta and Beadon Creek;</li> <li>ii. beach, chenier and spit/entrance bar width using a combination of topographic surveys and aerial photography/satellite imagery;</li> <li>iii. beach profile using on-ground photography;</li> <li>iv. mangrove habitat monitoring;</li> <li>v. hydrographic survey of the near-shore area;</li> </ul>	<p>Prepare Coastal Processes Monitoring and Management Plan.</p> <p>Approval of the Coastal Processes Monitoring and Management Plan by the CEO (OEPA).</p>	<p>Records demonstrating CEO (OEPA) approval of the Coastal Processes Monitoring and Management Plan.</p> <p>If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:M9:2.</p>	Pre-construction	Prior to the construction of the nearshore marine facilities (as defined in Schedule 1).	Completed	<p>CPMMP Revision 2 (WS0-0000-HES-PLN-CVX-000-00070-000).</p> <p>Submission letter from CAPL to OEPA, 4 December 2012 (WS0-0000-HES-LET-CVX-EPA-00090).</p> <p>Approval letter from OEPA to CAPL, 18 December 2012 (WS0-0000-HES-LET-EPA-CVX-00073).</p>

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>vi. community liaison strategy to obtain feedback on impacts on recreational values; and</p> <p>vii. site inspection of heritage locations to assess the condition and potential threats to European heritage locations;</p> <p>viii. a table showing the type of monitoring and monitoring frequency for each of the coastal features to be protected under condition 9-1;</p> <p>ix. management triggers relevant to achieving the outcomes specified in condition 9-1;</p> <p>x. management actions that will be implemented in the event that management triggers are likely to be exceeded.</p>						
873:M9-3A	<b>Coastal Processes</b>	The Proponent shall provide relevant stakeholders with a draft copy of the Coastal Processes Monitoring and Management Plan required under condition 9-2 and provide those stakeholders a reasonable opportunity to comment on the plan before it is submitted to the CEO for approval under condition 9-2.	Provide relevant stakeholders with a draft copy of the Coastal Processes Monitoring and Management Plan for comment prior to its submission for approval to the CEO (OEPA).	Records demonstrating the provision of the draft Coastal Processes Monitoring and Management Plan to relevant stakeholders allowing reasonable opportunity for comment prior to the submission of the Plan to the CEO (OEPA) for approval.	Pre-construction	Prior to submission of the Coastal Processes Monitoring and Management Plan for approval to the CEO (OEPA).	Completed	<p>Submission letter from CAPL to DPA, 6 June 2012 (WS0-0000-HES-LET-CVX-DPA-00001).</p> <p>Submission letter from CAPL to CCG, 6 June 2012 (WS0-0000-HES-LET-CVX-GXC-00072).</p> <p>Submission letter from CAPL to OEPA, 6 June 2012 (WS0-0000-HES-LET-CVX-EPA-00055).</p> <p>Submission letter from CAPL to DEC, 6 June 2012 (WS0-0000-HES-LET-CVX-DEC-00018).</p> <p>Submission letter from CAPL to WA Department of Transport (DoT), 6 June 2012 (WS0-0000-HES-LET-CVX-DOT-00002).</p>
873:M9-3	<b>Coastal Processes</b>	The Proponent shall implement the approved Coastal Processes Monitoring and Management Plan required under condition 9-2.	Implement the approved Coastal Processes Monitoring and Management Plan.	Records demonstrating the implementation of the approved Coastal Processes Monitoring and Management Plan.	Overall	For life of Project.	Compliant	<p>CPMMP Revision 3 (WS0-0000-HES-PLN-CVX-000-00070-000).</p> <p>Submission letter from CAPL to OEPA, 8 October 2015 (WS0-0000-HES-LET-CVX-EPA-00299).</p> <p>Approval letter from OEPA, 14 October 2015 (WS0-0000-HES-LET-EPA-CVX-00211).</p> <p>CPMMP Revision 3 (WS0-0000-HES-PLN-CVX-000-00070-000) was implemented during the reporting period. The objectives of the Plan were met.</p> <p>Monitoring of coastal processes was conducted as per this Plan.</p> <p>CAPL completed an audit of the CPMMP for the reporting period and no instances of potential non-compliance were found.</p>
873:M9-4	<b>Coastal Processes</b>	The Proponent shall report any non achievement of the management trigger referred to in condition 9-2, along with measures taken and/or proposed to be taken, and strategies to be implemented in response to the non achievement, to the CEO within 21 days of the non achievement being identified.	Report non-achievement to the CEO (OEPA) along with measures taken and/or proposed to be taken, and strategies to be implemented in response to the non-achievement.	Records demonstrating reporting to the CEO (OEPA).	Overall	Reporting within 21 days of the non achievement being identified as required by 873:9-4.	Compliant	The Coastal Processes Monitoring Survey – May 2018 (ABU180801123) identified the non-achievement of a management trigger: more than 200 000 m <sup>3</sup> of sand has accumulated in the extraction zone relative to the October 2013 baseline. Consultants officially notified CAPL on 31 August 2018, and CAPL notified DWER on 19 September 2018 (ABU180900698). This notification to DWER included the proposed action of bypassing sand, to be commenced within 12 months of reporting.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
								No other management triggers were exceeded during the reporting period.
873:M9-5	<b>Coastal Processes</b>	The Proponent shall make the Plan required under condition 9-2 publicly available in a manner approved by the CEO.	Make the Coastal Processes Monitoring and Management Plan publicly available in a manner approved by the CEO (OEPA).	Records demonstrating that the Coastal Processes Monitoring and Management Plan was made publicly available in a manner approved by the CEO (OEPA).	Overall	Within one month of the Coastal Processes Monitoring and Management Plan being approved by the CEO (OEPA).	Compliant	The approved CPMMP (WS0-0000-HES-PLN-CVX-000-00070-000) was made publicly available on CAPL's website: <a href="https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals">https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals</a>
873:M10-1	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	The Proponent shall engage dedicated Marine Fauna Observers who must: i. demonstrate a knowledge of marine wildlife species in the Pilbara region, including Threatened and Migratory Species listed under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act), and their behaviours; ii. be on duty on vessels actively engaged in pile-driving and/or dredging during all daylight hours when pile-driving operations and/or dredging are conducted; and iii. maintain a log of: a. their observations of cetaceans in a format consistent with the National Cetacean Sightings and Strandings Database; b. their observations of other marine fauna, including injured or dead fauna within 500 metres of the vessels referred to in condition 10-1 (ii); c. their observations of fauna behaviours, in particular any behaviours that could be interpreted as a display of disturbance or distress; d. management responses by the Proponent in relation to observation of disturbed or distressed fauna, and injured or dead fauna; and e. observation hours and in relation to the duration of the pile driving and dredge activity.	Engage dedicated Marine Fauna Observers. Marine Fauna Observers to maintain logs.	Logs maintained by engaged Marine Fauna Observers.	Construction Overall	When vessels are actively engaged in pile-driving and/or dredging during all daylight hours when pile-driving operations and/or dredging are conducted.	Completed	Dedicated Marine Fauna Observers (MFOs) were on duty during daylight hours on vessels actively engaged in pile-driving and/or dredging activities and maintained marine fauna observations logs as required by this condition. Wheatstone Project – Monthly Records from MFOs (WS0-0000-HES-REC-CVX-000-00189-000). See 873:M10-3. Nearshore/offshore construction works were completed in 2017.
873:M10-2	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	The Proponent shall within six months of completing pile driving operations, lodge cetacean records with the National Cetacean Sighting and Strandings Database at the Australian Antarctic Division and with DEC and OEPA.	Lodge cetacean records with National Cetacean Sighting and Strandings Database at the Australian Antarctic Division and with DEC and OEPA within six months of completion of pile-driving operations.	Records demonstrating lodgement of cetacean records with National Cetacean Sighting and Strandings Database at the Australian Antarctic Division and with DEC and OEPA.	Construction	Lodgement within 6 months of completing pile-driving operations.	Completed	Wheatstone Project Monthly Records from MFOs (WS0-0000-HES-REC-CVX-000-00189-000). Submission letter from CAPL to the Australian Antarctic Division, DPaW and OEPA, 20 April 2016 (WS0-0000-HES-LET-CVX-AAR-00002). Pile-driving operations were completed in December 2015.
873:M10-3	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore</b>	At least one member of the crew on each vessel undertaking construction activities will be trained in marine fauna observations and mitigation measures, including the requirements of the Wildlife Conservation (Closed Season for Marine Mammals) Notice 1998, as amended or replaced from	Train crew on vessels engaged in construction activities to requirements of condition 10-3. Ensure relevant crew members maintain log in	Records demonstrating relevant crew on vessels engaged in construction activities to requirements of condition 10-3.	Construction	Logs are to be kept when vessels are undertaking construction and transit activities. Logs are to be submitted on an	Completed	Vessels undertaking construction activities complied with the requirements of this condition, noting the following resolved instances of potential non-compliance: Notification letter from CAPL to OEPA, 24 July 2013 (WS0-0000-HES-LET-CVX-EPA-00140).

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<b>Accommodation Vessel and Onshore Facility light sources</b>	time to time, and maintain a log of fauna observed during transit and construction activity consisting of: GPS coordinates; species (if known); and behaviour. Logs are to be submitted to the DEC on an annual basis at the same time as submitting the compliance assessment report required by condition 4-6 to the CEO.	accordance with condition 10-3. Submit logs to DEC.	Logs of fauna observed during transit and construction activities. Records demonstrating submission of logs to DEC.		annual basis at the same time as submitting the annual compliance assessment report required by condition 4-6.		Letter from OEPA, 5 August 2013, confirming non-compliance is resolved (WS0-0000-HES-LET-EPA-CVX-00137). Notification letter from CAPL to OEPA, 18 September 2013 (WS0-0000-HES-LET-CVX-EPA-00162). Letter from OEPA, 2 October 2013, confirming non-compliance is resolved (WS0-0000-HES-LET-EPA-CVX-00138). Wheatstone Project – Monthly Records from MFOs (WS0-0000-HES-REC-CVX-000-00189-000): Submission letter from CAPL to DPaW, 19 November 2013, Marine Fauna Logs for 25 March 2013 – 31 August 2013 (WS0-0000-HES-LET-CVX-DEC-00048). Submission letter from CAPL to DPaW, dated 18 November 2014, Marine Fauna Logs for 31 August 2013 – 30 August 2014 (WS0-0000-HES-LET-CVX-DEC-00060). Submission letter from CAPL to DPaW, 26 November 2015, Marine Fauna Logs for 31 August 2014 – 30 August 2015 (WS0-0000-HES-LET-CVX-DEC-00066). Submission letter from CAPL to DPaW, 15 November 2016, Marine Fauna Logs for 31 August 2015 – 30 August 2016 (WS0-0000-HES-LET-CVX-DEC-00073). Submission letter from CAPL to DBCA, 8 November 2017, Marine Fauna Logs for 31 August 2016 – 30 August 2017 (WS0-0000-HES-LET-CVX-DEC-00080). Nearshore/offshore construction works were completed in 2017.
873:M10-4	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	Vessels engaged in construction of the nearshore or offshore marine facilities or trunkline shall not exceed those speeds specified in the Conservation Significant Marine Fauna Interaction Management Plan required under condition 10-11 or a speed designated by the Department of Transport or relevant Port Authority, whichever is lesser.	Implement approved Conservation Significant Marine Fauna Interaction Management Plan to lodge cetacean records.	Records demonstrating implementation of approved Conservation Significant Marine Fauna Interaction Management Plan. Speeds designated by Department of Transport or relevant Port Authority.	Construction	When vessels are engaged in the construction of the nearshore or offshore marine facilities or trunkline.	Completed	Vessels engaged in constructing nearshore or offshore marine facilities or trunkline complied with the requirements of this condition, noting the following resolved instances of potential non-compliance: Notification letter from CAPL to OEPA, 15 May 2013 (WS0-0000-HES-LET-CVX-EPA-00126). Letter from OEPA, 27 September 2013, confirming non-compliance is resolved (WS0-0000-HES-LET-EPA-CVX-00121). Notification letter from CAPL to OEPA, 4 June 2013 (WS0-0000-HES-LET-CVX-EPA-00131). Letter from OEPA, 12 June 2013, confirming non-compliance is resolved (WS0-0000-HES-LET-EPA-CVX-00136). Notification letter from CAPL to OEPA, 12 September 2013 (WS0-0000-HES-LET-CVX-EPA-00158). Letter from OEPA, 27 September 2013, confirming non-compliance is resolved (WS0-0000-HES-LET-EPA-CVX-00122). Notification letter from CAPL to OEPA, 12 April 2017 (WS0-0000-HES-LET-CVX-EPA-00337).

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
								Letter from OEPA, 31 May 2017, confirming non-compliance is resolved (WS0-0000-HES-LET-EPA-CVX-00244). Nearshore/offshore construction works were completed in 2017.
873:M10-5	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	Subject to condition 10-9, no marine pile driving operations shall commence until the Marine Fauna Observer (or observers) required by condition 10-1 have verified that no cetacean(s) or dugong(s) have been observed within a radius of 1,500 metres or marine turtle(s) within a radius of 300 metres from the planned piling operation during the 30 minute period immediately prior to commencement of piling operations.	Implement approved Conservation Significant Marine Fauna Interaction Management Plan.	Records demonstrating implementation of approved Conservation Significant Marine Fauna Interaction Management Plan.	Construction Overall	For 30 minutes immediately prior to the commencement of piling operations.	Completed	Pile-driving operations were completed in December 2015. The requirements of this condition were met, and no instances of potential non-compliance were identified during these operations.
873:M10-6	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	Prior to commencement of full power marine pile driving, the Proponent shall implement soft start-up procedures that slowly increase the intensity of noise emissions over a period of no less than 15 minutes.	Implement approved Conservation Significant Marine Fauna Interaction Management Plan.	Records demonstrating implementation of approved Conservation Significant Marine Fauna Interaction Management Plan.	Construction Overall	Prior to commencement of full power marine pile driving.	Completed	Pile-driving operations were completed in December 2015. The requirements of this condition were met, and no instances of potential non-compliance were identified during these operations.
873:M10-7	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	If the Marine Fauna Observer(s) required by condition 10-1, or any other person, observes a marine turtle enter within 100 metres of a piling operation, or cetacean or dugong within 500 metres of each piling operation, the piling operation within 100 metres of a marine turtle or 500 metres of the cetacean or dugong is to be suspended.	Implement approved Conservation Significant Marine Fauna Interaction Management Plan.	Records demonstrating implementation of approved Conservation Significant Marine Fauna Interaction Management Plan.	Construction Overall	During piling operations.	Completed	Pile-driving operations were completed in December 2015. The requirements of this condition were met, and no instances of potential non-compliance were identified during these operations.
873:M10-8	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	Marine pile driving that has been suspended in accordance with condition 10-7 shall not recommence until the cetacean or dugong has moved beyond 1,500 metres from the suspended piling operation or the marine turtle beyond 300 metres or the cetacean, dugong or marine turtle has not been observed within the exclusion zone for a period of 30 minutes. Marine pile driving that has been suspended for more than 15 minutes shall recommence with soft start-up procedures as required by condition 10-6.	Implement approved Conservation Significant Marine Fauna Interaction Management Plan.	Records demonstrating implementation of approved Conservation Significant Marine Fauna Interaction Management Plan.	Construction Overall	Once a piling operation has been suspended and until it is able to be recommenced in accordance with procedures required by condition 10-6 if required.	Completed	Pile-driving operations were completed in December 2015. The requirements of this condition were met, and no instances of potential non-compliance were identified during these operations.
873:M10-9	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation</b>	No marine pile-driving operations shall occur between the hours of sunset and sunrise during the peak southern migration of mother and calf humpback whale pods defined as 10 August to 10 October in any year.	Implement approved Conservation Significant Marine Fauna Interaction Management Plan.	Records demonstrating implementation of approved Conservation Significant Marine Fauna Interaction Management Plan.	Construction Overall	No piling between the hours of sunset and sunrise between 10 August to 10 October in any year.	Completed	Pile-driving operations were completed in December 2015. The requirements of this condition were met, and no instances of potential non-compliance were identified during these operations.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	Vessel and Onshore Facility light sources							
873:M10-10	Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources	Marine pile driving commenced prior to sunset can continue between the hours of sunset and sunrise, unless marine pile driving is suspended for more than 15 minutes.	Implement approved Conservation Significant Marine Fauna Interaction Management Plan.	Records demonstrating implementation of approved Conservation Significant Marine Fauna Interaction Management Plan.	Construction Overall	Between the hours of sunset and sunrise outside of the period 10 August to 10 October in any year.	Completed	Pile-driving operations were completed in December 2015. The requirements of this condition were met, and no instances of potential non-compliance were identified during these operations.
873:M10-11	Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources	<p>Prior to the commencement of construction of nearshore and offshore marine facilities, trunkline and onshore facilities, unless otherwise approved by the CEO, the Proponent shall prepare a Conservation Significant Marine Fauna Interaction Management Plan in consultation with the DEC and Commonwealth Department of Sustainability, Environment, Water, Population and Communities, which is to be approved by the CEO.</p> <p>The objective of this Conservation Significant Marine Fauna Interaction Management Plan is to ensure that the Proponent constructs and operates the nearshore and offshore marine facilities, trunkline and Onshore Facility so as to:</p> <ol style="list-style-type: none"> <li>detect; and</li> <li>avoid, or where this is not practicable, mitigate,</li> </ol> <p>impacts upon conservation significant marine fauna, from construction and operation of nearshore and offshore marine facilities, trunkline and onshore facilities, including impacts from vessels.</p> <p>Note: For the purposes of this condition the term 'conservation significant marine fauna' includes marine mammals, marine turtles, whale sharks and sawfish.</p>	<p>Prepare a Conservation Significant Marine Fauna Interaction Management Plan in consultation with the DEC and SEWPaC.</p> <p>Approval of the Conservation Significant Marine Fauna Interaction Management Plan by the CEO (OEPA).</p>	<p>Records demonstrating consultation with the DEC and Commonwealth Department of Sustainability, Environment, Water, Population and Communities.</p> <p>Records demonstrating CEO (OEPA) approval of the Conservation Significant Marine Fauna Interaction Management Plan.</p> <p>If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:10-11.</p>	Pre-construction	Prior to the commencement of construction of nearshore and offshore marine facilities, trunkline and onshore facilities unless otherwise approved by the CEO.	Completed	<p>Conservation Significant Marine Fauna Interaction Management Plan (CSMFIMP) Revision 3 (WS0-0000-HES-PLN-CVX-000-00037-000).</p> <p>Letter from CAPL to OEPA, 9 January 2013 (WS0-0000-HES-LET-CVX-EPA-00100)</p> <p>Letter from OEPA, 12 February 2013 (WS0-0000-HES-LET-EPA-CVX-00084).</p>
873:M10-12A	Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources	The Proponent shall provide relevant stakeholders with a draft copy of the Conservation Significant Marine Fauna Interaction Management Plan required under condition 10-11 and provide those stakeholders a reasonable opportunity to comment on the plan before it is submitted to the CEO for approval under condition 10-11.	Provide relevant stakeholders with a draft copy of the Conservation Significant Marine Fauna Interaction Management Plan for comment prior to its submission for approval to the CEO (OEPA).	Records demonstrating the provision of the draft Conservation Significant Marine Fauna Interaction Management Plan to relevant stakeholders allowing reasonable opportunity for comment prior to the submission of the Plan to the CEO (OEPA) for approval.	Pre-construction	Prior to submission of the Conservation Significant Marine Fauna Interaction Management Plan for approval to the CEO (OEPA).	Completed	<p>Submission letter from CAPL to the Wilderness Society Australia, 13 December 2011 (WS0-0000-HES-LET-CVX-GXC-00066).</p> <p>Submission letter from CAPL to CCG, 13 December 2011 (WS0-0000-HES-LET-CVX-GXC-00067).</p>
873:M10-12	Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine	The Proponent shall include the following in the Conservation Significant Marine Fauna Interaction Management Plan:	Prepare a Conservation Significant Marine Fauna Interaction Management Plan.	Conservation Significant Marine Fauna Interaction Management Plan approved by the CEO (OEPA).	Pre-construction	Prior to the commencement of construction of nearshore and offshore marine	Completed	See 873:M10-11.



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
	<b>Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	<p>operation of nearshore and offshore marine facilities, trunkline and Onshore Facility which are likely to impact on marine fauna. (environmental stressors may include, but are not limited to, noise, vibration, light spill and glow, vessel strike, dredge entrainment, and changes to coastal processes with the potential to impact on important marine fauna habitats);</p> <p>ii. a description of design features and management actions which the Proponent will implement to avoid, or where this is not practicable, mitigate impacts of the environmental stressors relating to the construction and operation of nearshore and offshore marine facilities, trunkline and Onshore Facility on conservation significant marine fauna (for example, darkness strategies that avoid, or where this is not practicable, the impact of lights or light glow from the construction and operations of the Proposal, vessels and offshore accommodation vessel, interfering with female turtles and hatchlings);</p> <p>iii. environmental performance standards to determine whether the design features and management actions are achieving the plan objectives referred to in condition 10-11; and</p> <p>iv. a process (including a monitoring programme) to determine that the environmental performance standards are being achieved.</p>				facilities, trunkline and onshore facilities.		
873:M10-13	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	The Proponent shall implement the approved Conservation Significant Marine Fauna Interaction Management Plan required under conditions 10-11 and 10-12.	Implement the approved Conservation Significant Marine Fauna Interaction Management Plan.	Records demonstrating the implementation of the Conservation Significant Marine Fauna Interaction Management Plan.	Overall	For life of Project.	Compliant	<p>Conservation Significant Marine Fauna Interaction Management Plan Revision 7 (WS0-0000-HES-PLN-CVX-000-00037-000). Submission letter from CAPL to OEPA, 14 November 2016 (WS0-0000-HES-LET-CVX-EPA-00323). Approval letter from OEPA, 15 November 2016 (WS0-0000-HES-LET-EPA-CVX-00234). Addendum 1 to CSMFIMP Revision 7 (WS0-0000-HES-PLN-CVX-000-00130-000). Submission letter from CAPL to DWER, 14 September 2017 (WS0-0000-HES-LET-CVX-EPA-00348) for information.</p> <p>CSMFIMP Revision 7 (WS0-0000-HES-PLN-CVX-000-00037-000) was implemented during the reporting period. The objectives of the Plan were met.</p> <p>CAPL completed an audit of the CSMFIMP for the reporting period and no instances of potential non-compliances were found.</p> <p>No at risk, injured or dead Conservation Significant Marine Fauna were reported during the reporting period.</p>

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
873:M10-14	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	The Proponent shall make the approved Conservation Significant Marine Fauna Interaction Management Plan required under conditions 10-11 and 10-12 publicly available in a manner approved by the CEO.	Make the Conservation Significant Marine Fauna Interaction Management Plan publicly available in a manner approved by the CEO (OEPA).	Records demonstrating that the Conservation Significant Marine Fauna Interaction Management Plan was made publicly available in a manner approved by the CEO (OEPA).	Overall	Within one month of approval of the Conservation Significant Marine Fauna Interaction Management Plan by the CEO (OEPA).	Compliant	The approved CSMFIMP (WS0-0000-HES-PLN-CVX-000-00037-000) was made publicly available on CAPL's website: <a href="https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals">https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals</a>
873:M10-15	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	The Proponent shall review annually the approved Conservation Significant Marine Fauna Interaction Management Plan.	Annually review the approved Conservation Significant Marine Fauna Interaction Management Plan.	Records demonstrating the annual review of the approved Conservation Significant Marine Fauna Interaction Management Plan.	Overall	Annually.	Potentially Non-Compliant	On 7 October 2019 it was identified that a review of the CSMFIMP had not been completed annually for the reporting period 31 August 2018 to 30 August 2019. CAPL notified DWER of this potential non-compliance on 10 October 2019 (ABU191000806). On 5 November 2019, DWER requested that any revisions to the CSMFIMP be included in this CAR (DWERDT214346). A review of the CSMFIMP Revision 7 (WS0-0000-HES-PLN-CVX-000-00037-000) was completed on 5 November 2019, and it was identified that the current revision of the CSMFIMP remained appropriate for the activities currently undertaken. No changes to the CSMFIMP were required as a result of the review. Review of the CSMFIMP outside of the annual reporting period has had no impact to Conservation Significant Marine Fauna. See 873:M4-5.
873:M10-16	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	The Proponent shall report to: i. the CEO any non-achievement of the environmental performance standards referred to in condition 10-12(iii) within 21 days of it having determined non-achievement and its recommendations as to how the plan should be amended to ensure standards are achieved; and ii. the DEC any natural or Proposal attributable injury or mortality of conservation significant marine fauna within 24 hours of the observation.	Report in accordance with requirements of 873:10-16.	Records demonstrating reporting to the CEO (OEPA). Records demonstrating reporting to the DEC.	Construction Overall	Reporting as required by 873:10-16(i) within 21 days of the non-achievement being identified. Reporting as required by 873:10-16(ii) within 24 hours of any natural or Proposal-attributable injury or mortality of conservation significant marine fauna being observed.	Not required at this stage	No non-achievements of the environmental performance standards referred to in condition 10-12(iii) occurred during the reporting period. No natural or Proposal-attributable injury or mortality of conservation significant marine fauna occurred during the reporting period.
873:M10-17	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	Prior to commencement of marine pile driving activities, unless otherwise approved by the CEO, the Proponent shall prepare, with the advice of an expert(s) in the field of noise propagation modelling in the marine environment, an Underwater Noise Monitoring and Review Program for the marine pile driving activities, to be approved by the CEO, which: i. measures underwater noise from pile driving operations to establish a library of sound signals: a. at varying distances from the noise source;	Prepare an Underwater Noise Monitoring and Review Program. Approval of the Underwater Noise Monitoring and Review Program by the CEO (OEPA).	Records demonstrating advice from an expert(s) in the field of noise propagation modelling in the marine environment. Records demonstrating CEO (OEPA) approval of the Underwater Noise Monitoring and Review Program. If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:10-17.	Pre-construction	Prior to the commencement of marine pile-driving activities, unless otherwise approved by the CEO (OEPA).	Completed	Underwater Noise Monitoring and Review Program Revision 0 (WS0-0000-HES-RPT-CVX-000-00113-000). Submission letter from CAPL to OEPA, 17 October 2012, including advice from an expert in the field of noise propagation modelling in the marine environment (WS0-0000-HES-LET-CVX-EPA-00078). UNMRP Revision 1 (WS0-0000-HES-RPT-CVX-000-00113-000). Submission letter from CAPL to OEPA, 5 June 2013 (WS0-0000-HES-LET-CVX-EPA-00130).

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		b. when driving piles of different sizes and types; c. during the concurrent piling of different numbers of piles; d. in conditions of different water depths; and e. in different driving conditions (substrate types); and ii. reviews the predictive capacity of the noise propagation model used for the pile driving and make recommendations for improving the accuracy of underwater noise modelling in the future.						Approval letter from OEPA, 17 June 2013 (WS0-0000-HES-LET-EPA-CVX-00104).
873:M10-18	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	The Proponent shall implement the approved Underwater Noise Monitoring and Review Program required under condition 10-17.	Implement the approved Underwater Noise Monitoring and Review Program.	Records demonstrating implementation of the Underwater Noise Monitoring and Review Program.	Construction	During marine pile-driving activities.	Completed	The UNMRP (WS0-0000-HES-RPT-CVX-000-00113-000) was implemented and the objectives of the Program were met during the pile-driving operations.  No instances of potential non-conformances were identified.  Pile-driving operations were completed in December 2015.
873:M10-19	<b>Marine Fauna Interaction – Marine Pile Driving, Dredging and Marine Construction Vessels, Offshore Accommodation Vessel and Onshore Facility light sources</b>	The results of the approved Underwater Noise Monitoring and Review Program are to be published within one year after the completion of the pile driving operations in a manner approved by the CEO.	Publish the results of the approved Underwater Noise Monitoring and Review Program.	Records demonstrating that the Underwater Noise Monitoring and Review Program was published within one year after the completion of the pile-driving operations in a manner approved by the CEO (OEPA).	Overall	Within one year after the completion of the pile-driving operations.	Completed	The results of the approved UNMRP were made publicly available on 7 July 2016 on CAPL's website: <a href="https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals">https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals</a>
873:M11-1	<b>Marine Drilling and Blasting Activities</b>	Prior to commencing marine drilling and blasting activities which are part of the construction of the nearshore or offshore marine facilities and trunkline, unless otherwise approved by the CEO, the Proponent shall prepare a Drilling and Blasting Management Plan to be approved by the CEO.	Prepare Drilling and Blasting Management Plan. Approval of the Drilling and Blasting Management Plan by the CEO (OEPA).	Records demonstrating CEO (OEPA) approval of the Drilling and Blasting Management Plan.  If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:11-1.	Pre-construction	Prior to the commencement of marine drilling and blasting activities which are part of the construction of the nearshore or offshore marine facilities and trunkline, unless otherwise approved by the CEO (OEPA).	Completed	No marine drilling and blasting activities occurred during construction.  Construction works were completed in 2017.
873:M11-2	<b>Marine Drilling and Blasting Activities</b>	The objectives of the Drilling and Blasting Management Plan are to ensure that drilling and blasting activities which are part of the construction of the nearshore or offshore marine facilities and trunkline are managed to minimise adverse impacts on all marine fauna. The Drilling and Blasting Management Plan shall include:  i. a description of geographical location and duration of drilling and blasting required;	Prepare a Drilling and Blasting Management Plan.	Drilling and Blasting Management Plan approved by the CEO (OEPA).	Pre-construction	Prior to the commencement of marine drilling and blasting activities which are part of the construction of the nearshore or offshore marine facilities and trunkline.	Completed	See 873:M11-1.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>ii. a description of likely blast pressures and potential environmental impacts of these pressures;</p> <p>iii. management actions to minimise environmental impacts, including:</p> <ul style="list-style-type: none"> <li>a. actions for the disposal of drilling muds;</li> <li>b. requirements for a dedicated Marine Fauna Observers for drilling and blasting operations as described in Condition 10 for other marine operations under 10-1,10-2,10-3,10-5,10-7 and 10-8;</li> <li>c. No night-time blasting during the peak nesting/hatching seasons for marine turtles, and the northern and southern migration of mother and calf humpback whales, as determined in consultation with the Department of Environment and Conservation; and</li> <li>d. Where practicable, marine blasting should be timed to avoid the peak nesting/hatching seasons for marine turtles, and the northern and southern migration of mother and calf humpback whales, as determined in consultation with the Department of Environment and Conservation</li> </ul> <p>iv. management actions for dead and injured marine fauna;</p> <p>v. stakeholder communication; and</p> <p>vi. reporting procedures and time frames.</p>						
873:M11-3A	<b>Marine Drilling and Blasting Activities</b>	The Proponent shall provide relevant stakeholders with a draft copy of the Drilling and Blasting Management Plan required under condition 11-1 and provide those stakeholders a reasonable opportunity to comment on the plan before it is submitted to the CEO for approval under condition 11-1.	Provide relevant stakeholders with a draft copy of the Drilling and Blasting Management Plan for comment prior to its submission for approval to the CEO (OEPA).	Records demonstrating the provision of the draft Drilling and Blasting Management Plan to relevant stakeholders with reasonable opportunity to comment prior to the submission of the Plan to the CEO (OEPA) for approval.	Pre-construction	Prior to submission of the Drilling and Blasting Management Plan for approval to the CEO (OEPA).	Completed	See 873:M11-1.
873:M11-3	<b>Marine Drilling and Blasting Activities</b>	In the event that marine drilling and blasting is required, the Proponent shall implement the approved Drilling and Blasting Management Plan required under conditions 11-1 and 11-2.	Implement the approved Drilling and Blasting Management Plan.	Records demonstrating implementation of the approved Drilling and Blasting Management Plan.	Construction	During any marine drilling and blasting that is required.	Completed	See 873:M11-1.
873:M11-4	<b>Marine Drilling and Blasting Activities</b>	The Proponent shall make the approved Drilling and Blasting Management Plan publicly available in a manner approved by the CEO.	Make the Drilling and Blasting Management Plan publicly available in a manner approved by the CEO (OEPA).	Records demonstrating that the approved Drilling and Blasting Management Plan was made publicly available in a manner approved by the CEO (OEPA).	Overall	Within one month of approval of the Drilling and Blasting Management Plan by the CEO (OEPA).	Completed	See 873:M11-1.
873:M12-1	<b>Introduced Marine Pests</b>	The Proponent shall manage non-trading vessel activities and immersible equipment activities whilst engaged for the implementation of the Proposal with the objective of preventing the introduction of marine pests into State waters. For the purpose of this condition, Introduced Marine Pests are those species known to	Manage non-trading vessel activities and immersible equipment activities engaged for the Proposal with the objective of preventing the introduction of marine pests into western Australian waters.	Records demonstrating the management of non-trading vessel and immersible equipment activities is being managed in accordance with the requirements of 873:12-2 – 12-8.	Overall	For life of Project.	Compliant	<p>Introduced Marine Pests Risk Assessment Procedure (IMPRAP) Revision 7 (WS0-0000-HES-PCD-CVX-000-00044-000).</p> <p>The requirements of this condition were met during the reporting period. No instances of potential non-compliance were identified.</p>

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		be introduced marine pests, or any other species demonstrating invasive characteristics.						
873:M12-2	<b>Introduced Marine Pests</b>	<p>Prior to the departure of any non-trading vessels and associated immersible equipment engaged for the implementation of the Proposal (including dredges and pile driving barges), from any port into State waters, the Proponent shall:</p> <p>i. undertake a risk assessment for Introduced Marine Pests. The risk assessment will be undertaken in accordance with a risk assessment procedure approved by Department of Fisheries; and</p> <p>ii. submit the risk assessment, including all inputted data and results to the Department of Fisheries for a determination of the risk level (high, or low) to be assigned to the vessels or associated immersible equipment.</p>	<p>Prior to the departure of any non-trading vessel and associated immersible equipment engaged for the implementation of the Proposal from any port into State waters, undertake a risk assessment for Introduced Marine Pests in accordance with a risk assessment procedure approved by the Department of Fisheries. Submit the risk assessment, including all inputted data and results, to the Department of Fisheries for a determination of the risk level.</p>	<p>Records of the risk assessment procedure approved by Department of Fisheries.</p> <p>Copies of risk assessment(s) for Introduced Marine Pests.</p> <p>Records demonstrating submission of the risk assessment(s) for Introduced Marine Pests to the Department of Fisheries.</p>	Overall	<p>Prior to the departure of any non-trading vessels and associated immersible equipment engaged for the implementation of the Proposal from any port into State waters.</p>	Compliant	<p>IMPRAP Revision 7 (WS0-0000-HES-PCD-CVX-000-00044-000).</p> <p>The requirements of this condition were met during the reporting period. No instances of potential non-compliance were identified.</p>
873:M12-3	<b>Introduced Marine Pests</b>	<p>The proponent shall ensure that any non-trading vessel or immersible equipment assessed in accordance with conditions 12-2(i) and (ii) and determined by the Department of Fisheries to be of high risk of Introducing Marine Pests, do not enter State waters unless and until:</p> <p>i. the non-trading vessel or immersible equipment has been inspected by an Officer of the Department of Fisheries, or a suitably qualified invasive marine pest expert approved by the Department of Fisheries; and</p> <p>ii. the proponent has provided evidence to the Department of Fisheries, certifying that:</p> <p>a. there is no sediment on or within the non-trading vessel and immersible equipment;</p> <p>b. ballast water (if any) has been, or will be, managed according to the Australian Quarantine and Inspection Service ballast water requirements as amended or replaced from time to time;</p> <p>c. no Introduced Marine Pests have been identified on or within any vessel or immersible equipment inspected or;</p> <p>d. where an Introduced Marine Pest has been identified on or within any vessel or immersible equipment then;</p> <p>1. the vessel has been subsequently cleaned and the cleaned vessel has been inspected by an Officer of the Department of Fisheries or a suitably qualified invasive marine pest expert approved by the Department of Fisheries,</p> <p>2. any cleaning or treatment activities undertaken to address Introduced</p>	<p>Implement procedure designed to ensure procedures set out in 873:M12.3 are followed.</p>	<p>Records of when vessels entered State waters.</p> <p>Records of inspections.</p> <p>Records of material given to Department of Fisheries.</p>	Overall	<p>Prior to any non-trading vessel or immersible equipment assessed in accordance with conditions 12-2(i) and (ii) and determined by the Department of Fisheries to be of high risk of Introducing Marine Pests entering State waters, or if 873:12-3(iv) applies, within 48 hours of the vessel arriving in State waters.</p>	Compliant	<p>IMPRAP Revision 7 (WS0-0000-HES-PCD-CVX-000-00044-000).</p> <p>The requirements of this condition were met during the reporting period. No instances of potential non-compliance were identified.</p>

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>Marine Pests risk, has been undertaken to an extent that the non-trading vessel or associated immersible equipment is determined by the Department of Fisheries to represent a low risk to the West Australian marine environment; and</p> <p>iii. vessel and immersible equipment inspections have been conducted no more than 7 days prior to vessel or immersible equipment departure for Ashburton North; or</p> <p>iv. If a vessel is determined by DoF to be of a high risk and has entered State waters, without meeting the requirements of conditions 12-3 (i), (ii) and (iii), then it must be inspected within 48 hours of arrival in State waters by an Officer of the Department of Fisheries or a suitably qualified invasive marine pest expert approved by the Department of Fisheries.</p> <p>Note: Arrangements for inspection within the Port of Onslow shall be carried out in consultation with the Harbour Master.</p>						
873:M12-4	<b>Introduced Marine Pests</b>	<p>If non-trading vessels and associated immersible equipment are to be transferred without exemption (condition 12-5) from Ashburton North to other locations within State waters, the Proponent shall, at least 14 days prior to departure from Port of Onslow, undertake an inspection or submit a demobilisation risk assessment report to the Department of Fisheries that is informed by the Introduced Marine Pests monitoring of Ashburton North. Introduced Marine Pests monitoring shall:</p> <p>i. be consistent with monitoring design, implementation and reporting standards set out as part of the National Monitoring Network for the Prevention and Management of Marine Pest Incursions, as approved by the Monitoring Design Assessment Panel of the Marine Pest Sectoral Committee (MPSC), or as otherwise approved by the Department of Fisheries.</p> <p>ii. include a review of target priority Introduced Marine Pest species prior to each monitoring survey;</p> <p>iii. include a range of sample sites focusing on habitats considered most capable of facilitating the establishment of priority target species throughout all areas of port activities including anchorages, wharves, jetties, slipways, harbours and natural substrates, within the waters of the marine leases held by the Proponent;</p> <p>iv. be undertaken a minimum of once each year for the life of the Proposal; and</p>	<p>Undertake an inspection or submit a demobilisation risk assessment report to the Department of Fisheries.</p> <p>Conduct Introduced Marine Pests monitoring.</p>	<p>Records of inspection(s) and/or demobilisation risk assessment report(s).</p> <p>Records of Introduced Marine Pests monitoring.</p>	Overall	<p>At least 14 days prior to departure of non-trading vessels and associated immersible equipment from Port of Onslow to other locations within State waters.</p>	Compliant	<p>Wheatstone Introduced Marine Pests Monitoring Plan (IMPMP) Revision 4 (WS0-0000-HES-PLN-CVX-000-00064-000).</p> <p>CAPL completed an audit of the IMPMP for the reporting period and no instances of potential non-compliance were found.</p>

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		v. include suitable targeted sampling and analysis of specimens removed during port and vessel maintenance activities.						
873:M12-5	<b>Introduced Marine Pests</b>	Specified vessels and immersible equipment and vessels used to undertake single or multiple bunkering or other routine operational activities at neighbouring ports such as Exmouth, Dampier and Port Hedland will be exempt from the Introduced Marine Pests risk mitigation measures referred to in condition 12-4 if, prior to arriving or departing from Port of Onslow, the Department of Fisheries, has issued a written exemption for that specified vessel and immersible equipment to enter and or leave Port of Onslow prior to an identified date, based on comprehensive information submitted by the Proponent that includes a risk assessment supported by documentation demonstrating biofouling management actions and a vessel activity profile since the most recent dry-dock cleaning.	Submit a risk assessment supported by documentation demonstrating biofouling management actions and a vessel activity profile since the most recent dry-dock cleaning to the Department of Fisheries.	Records of information provided to the Department of Fisheries, which shall include a risk assessment supported by documentation demonstrating biofouling management actions and a vessel activity profile since the most recent dry-dock cleaning.  Records of a written exemption issued by the Department of Fisheries for specified vessel and immersible equipment to enter and or leave Port of Onslow prior to an identified date.	Overall	Prior to the specified vessels and immersible equipment, and vessels used to undertake single or multiple bunkering or other routine operational activities at neighbouring ports such as Exmouth, Dampier and Port Hedland arriving or departing from Port of Onslow.	Compliant	IMPRAP Revision 7 (WS0-0000-HES-PCD-CVX-000-00044-000).  The requirements of this condition were met during the reporting period. No instances of potential non-compliance were identified.
873:M12-6	<b>Introduced Marine Pests</b>	The Proponent shall, throughout the life of the Proposal notify the Department of Fisheries, the Port of Onslow Harbour Master and the CEO of any known or suspected Introduced Marine Pests detected in the waters within the marine leases held by the Proponent at or adjacent to Ashburton North within 24 hours following detection, or following subsequent sample analysis undertaken as part of inspection or monitoring activities.	Notify the Department of Fisheries (DoF), the Port of Onslow Harbour Master, and the CEO (OEPA).	Records demonstrating the notification of any known or suspected Introduced Marine Pests detected in the waters within the Project's marine leases at or adjacent to Ashburton North was submitted to the DoF, the Port of Onslow Harbour Master and the CEO (OEPA) within 24 hours following detection, or following subsequent sample analysis undertaken as part of inspection or monitoring activities.	Overall	For life of project, within 24 hours following detection, or following subsequent sample analysis undertaken as part of inspection or monitoring activities.	Not required at this stage	No known or suspected Introduced Marine Pests were detected in waters within the marine leases held by the Proponent at or adjacent to Ashburton North during the reporting period.
873:M12-7	<b>Introduced Marine Pests</b>	In the event that Introduced Marine Pests are detected during either the inspection of non-trading vessels and immersible equipment required by condition 12-3, or during monitoring surveys required by condition 12-4, and the introduction is a result of proposal related activities, the Proponent shall, in consultation with the Department of Fisheries and the CEO, develop and implement an Introduced Marine Pests Management Strategy to prevent wherever practicable, the establishment and proliferation of that organism, aiming to control and potentially eradicating that organism, and to minimise the risk of that organism being transferred to other locations within Western Australia.	If Introduced Marine Pests are detected during activities carried out under conditions 12-3 or 12-4 and the introduction relates to Proposal-related activities, develop and implement an Introduced Marine Pests Management Strategy in consultation with the Department of Fisheries and the CEO (OEPA).	Records demonstrating implementation of the Introduced Marine Pests Management Strategy in consultation with the Department of Fisheries and the CEO (OEPA).  Copy of Introduced Marine Pests Management Strategy.  Copy of records demonstrating consultation with the Department of Fisheries and the CEO (OEPA).	Overall	In the event that introduced Marine Pests are detected during either the inspection of non-trading vessels and immersible equipment required by 873:12-3, or during monitoring surveys required by 873:12-4.	Not required at this stage	See 873:M12-6.
873:M12-8	<b>Introduced Marine Pests</b>	The Proponent is to submit a report detailing the outcomes of the implementation of the Introduced Marine Pests Management Strategy to the Department of Fisheries and the CEO	Submit a report detailing the outcomes of the implementation of the Introduced Marine Pests Management Strategy to the	Report(s) detailing the outcomes of the implementation of the Introduced Marine Pests Management Strategy within a	Overall	Within one month of the commencement of the implementation of the Introduced Marine Pests Management	Not required at this stage	See 873:M12-6.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		within a month of the commencement of the implementation of the Introduced Marine Pests Management Strategy and thereafter as required by the CEO.	Department of Fisheries and the CEO (OEPA).	month of the commencement of the implementation of the Introduced Marine Pests Management Strategy and thereafter as required by the CEO (OEPA). Records demonstrating submission of the report to the CEO (OEPA).		Strategy and thereafter as required by the CEO (OEPA).		
873:M13-1	<b>Marine Outfalls</b>	Prior to construction of any infrastructure for this Proposal related to waste water discharge, and prior to application for any works approval from DEC for any discharge, unless otherwise approved by the CEO, the Proponent must prepare a map to be approved by the CEO that spatially defines the areas where each environmental quality objective and level of ecological protection is to be achieved in the marine environment surrounding this Proposal. The map shall be provided in a GIS compatible format specified by the CEO.	Prepare and submit a map to the CEO (OEPA) that spatially defines the areas where each environmental quality objective and level of ecological protection is to be achieved in the marine environment surrounding the Project. Provide map in GIS-compatible format specified by the CEO.	Records demonstrating the GIS-compatible format specified by the CEO (OEPA). Map required by 873:13-1 including records of its submittal to the CEO(OEPA) for approval prior to construction of any infrastructure related to waste water discharge, and prior to application for any works approval from DEC for any discharge, unless otherwise approved by the CEO (OEPA). If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:13-1.	Pre-construction	Prior to construction of any infrastructure related to waste water discharge, and prior to application for any works approval from DEC for any discharge, unless otherwise approved by the CEO (OEPA).	Completed	Marine Outfalls Mapping (MOM) Revision 1 (WS0-0000-HES-PLN-CVX-000-00082-000). Submission letter from CAPL to OEPA, 7 December 2012 (WS0-0000-HES-LET-CVX-EPA-00092). Approval letter from OEPA, 24 January 2013 (WS0-0000-HES-LET-EPA-CVX-00079). MOM Revision 2 (WS0-0000-HES-PLN-CVX-000-00082-000). Submission letter from CAPL to OEPA, 31 January 2013 (WS0-0000-HES-LET-CVX-EPA-00103). Approval letter from OEPA, 25 February 2013 (WS0-0000-HES-LET-EPA-CVX-00088).
873:M13-2	<b>Marine Outfalls</b>	The Proponent must locate the co-mingled on-shore brine and waste water outfalls so that the associated Low Ecological Protection Area is entirely contained within the Moderate Ecological Protection Area of the port.	Locate the co-mingled on-shore brine and waste water outfalls in accordance with 873:M13.2.	Records demonstrating that the co-mingled on-shore brine and waste water outfalls were located so that the associated Low Ecological Protection Area is entirely contained within the Moderate Ecological Protection Area of the port map required by 873:13-1.	Construction	During the construction of co-mingled on-shore brine and waste water outfalls.	Completed	MOM Revision 2 (WS0-0000-HES-PLN-CVX-000-00082-000). See 873:M13.1.
873:M13-3	<b>Marine Outfalls</b>	The Moderate Ecological Protection Area for the port is defined as the area contained within 250 metres of the shipping berths and ship turning basin, and the area enclosed by the Marine Offloading Facility breakwaters. Outside of the Moderate Ecological Protection Area a high level of ecological protection shall be maintained.	Maintain a high level of ecological protection outside the Moderate Ecological Protection Area to address the second portion of the condition.	Map required by 873:13-1.	Overall	For life of Project.	Compliant	MOM Revision 4 (WS0-0000-HES-PLN-CVX-000-00082-000). MIP Revision 5 (WS0-0000-HES-PLN-CVX-000-00089-000).
873:M13-4	<b>Marine Outfalls</b>	The Low Ecological Protection Area for the co-mingled on-shore brine and waste water outfalls must not extend beyond 70 metres from all points of the diffuser structure.	Map required by 873:13-1. Manage the design and construction of diffuser structure such that the Low Ecological Protection Area for the co-mingled onshore brine and waste water outfalls do not extend beyond 70 metres from all points of the diffuser structure.	Map required by 873:13-1.	Overall	For life of Project.	Compliant	MOM Revision 4 (WS0-0000-HES-PLN-CVX-000-00082-000). MIP Revision 5 (WS0-0000-HES-PLN-CVX-000-00089-000).
873:M13-5	<b>Marine Outfalls</b>	The Proponent must locate the produced water outfall beyond the 20 metre isobath at a location approved by the CEO.	Locate the produced water outfall beyond the 20 metre isobath at a location approved by the CEO.	Map required by 873:13-1. Records demonstrating location of the produced water	Pre-construction	During construction and operation of any infrastructure related	Not required at this stage	Produced Water Outfall not required at this stage. No changes to marine infrastructure occurred during the reporting period.



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				outfall at the location approved by the CEO. Records demonstrating CEO (OEPA) approval of the spatial location of the produced water outfall.		to produced water outfall.		
873:M13-6	<b>Marine Outfalls</b>	The Proponent shall incorporate waste treatment strategies and design the produced water outfall to minimise the size of any associated Low Ecological Protection Area and to ensure it does not extend beyond 70 metres from all points of the diffuser. Outside the Low Ecological Protection Area a high level of ecological protection shall be maintained.	Incorporate waste treatment strategies and design the produced water outfall to minimise the size of any associated Low Ecological Protection Area and to ensure it does not extend beyond 70 metres from all points of the diffuser. Maintain a high level of ecological protection outside the Low Ecological Protection Area.	Records demonstrating incorporation of waste treatment strategies and design of the produced water outfall to minimize the size of any associated Low Ecological Protection Area. Records demonstrating that the Low Ecological Protection Area does not extend beyond 70 metres from all points of the diffuser. Records demonstrating that outside the Low Ecological Protection Area, a high level of ecological protection was maintained.	Overall	For life of Project.	Not required at this stage	Produced Water Outfall not required at this stage. No changes to marine infrastructure occurred during the reporting period.
873:M13-7	<b>Marine Outfalls</b>	The Proponent shall ensure that all waste and produced water discharges are managed to achieve the environmental quality objectives and levels of ecological protection as identified through condition 13-1 and described in Schedule 2.	Ensure that all waste and produced water discharges are managed to achieve the environmental quality objectives and levels of ecological protection as identified through 873:13-1 and described in Schedule 2.	Records demonstrating that all waste and produced water discharges were managed to achieve the environmental quality objectives and levels of ecological protection as identified through 873:13-1 and described in Schedule 2.	Overall	For life of Project.	Compliant	Permanent Onshore Facilities Waste Water Discharge Plan (POFWWDP) Revision 6 (WS0-0000-HES-PLN-CVX-000-00102-000). CAPL completed an audit of the POFWWDP for the reporting period and no instances of potential non-compliance were found.
873:M13-8	<b>Marine Outfalls</b>	The Proponent shall not combine the brine discharge from the onboard desalination plant with the treated waste water discharge.	Ensure that brine discharge from the onboard desalination plant is not combined with the treated wastewater discharge	Records demonstrating that brine discharge from the onboard desalination plant was not combined with the treated wastewater discharge.	Overall	For life of Project.	Not required at this stage	No Offshore Accommodation Vessels were used during the reporting period.
873:M13-9	<b>Marine Outfalls</b>	The Proponent shall incorporate waste treatment strategies and design the discharge outlets for treated waste water, brine and generator cooling water so that the size of any associated Low Ecological Protection Area is minimised and does not extend beyond 70 metres from the Offshore Accommodation Vessel. Outside the Low Ecological Protection Area a high level of ecological protection shall be maintained.	Incorporate waste treatment strategies and design the discharge outlets for treated wastewater, brine, and generator cooling water so that the size of any associated Low Ecological Protection Area is minimised and does not extend beyond 70 metres from the Offshore Accommodation Vessel. Maintain a high level of ecological protection outside the Low Ecological Protection Area.	Records demonstrating that waste treatment strategies and the design of the discharge outlets for treated wastewater, brine, and generator cooling water meet the requirements of 873: 13-9. Records demonstrating that outside the Low Ecological Protection Area, a high level of ecological protection was maintained.	Overall	For life of Project.	Not required at this stage	See 873:M-13-8.
873:M13-10	<b>Marine Outfalls</b>	The Proponent shall ensure that all discharges from the Offshore Accommodation Vessel are managed to achieve the environmental quality objectives and levels of ecological protection as described in Schedule 2.	Ensure that all discharges from the Offshore Accommodation Vessel are managed to achieve the environmental quality objectives and levels of	Records demonstrating that all discharges from the Offshore Accommodation Vessel were managed to achieve the environmental quality objectives and levels of	Construction	While the Offshore Accommodation Vessel is in the Project area.	Not required at this stage	See 873:M-13-8.

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			ecological protection as described in Schedule 2.	ecological protection as described in Schedule 2.				
873:M13-11	<b>Marine Outfalls</b>	<p>Prior to submitting an application for a works approval to the DEC for any discharge from the onshore facilities, the Proponent shall submit a report to the DEC that:</p> <ul style="list-style-type: none"> <li>i. spatially maps the areas where each environmental quality objective and level of ecological protection is to be achieved;</li> <li>ii. identifies the environmental quality criteria, for constituents of the discharge considered relevant by the DEC, that should be achieved to maintain the environmental quality objectives and levels of ecological protection established through condition 13-1;</li> <li>iii. predicts the toxicity of the final discharge under typical conditions;</li> <li>iv. predicts the number of dilutions necessary to meet the required environmental quality objectives and level of ecological protection. For example, a moderate level of protection at the boundary of a Low and Moderate Ecological Protection Area and a high level of protection at the boundary of a Moderate and High Ecological Protection Area, or to meet a high level of protection at the boundary of a Low and High Ecological Protection Area (predictions are based on achieving environmental quality criteria and effluent toxicity); and</li> <li>v. presents contingency options for additional treatment or extending the diffuser to achieve greater dilutions if required.</li> </ul>	Submit a report addressing the requirements of 873:13-11 to the DEC.	<p>Report addressing the requirements of 873:13-11.</p> <p>Records demonstrating that a report addressing the requirements of 873:13-11 was submitted to the DEC prior to submitting an application for a works approval to the DEC for any discharge from the onshore facilities.</p>	Overall	Prior to submitting an application for a works approval to the DEC for any discharge from the onshore facilities.	Compliant	<p>Construction Onshore Facilities Waste Water Discharge Plan (COFWWDP) Revision 1 (WS0-0000-HES-PLN-CVX-000-00096-000).</p> <p>Submission letter from CAPL to DEC, 19 June 2013 (WS0-0000-HES-MEM-CVX-DEC-00012).</p> <p>Approval letter from DEC, 27 June 2013 (WS0-0000-HES-LET-DEH-CVX-00037).</p> <p>POFWWDP Revision 2 (WS0-0000-HES-PLN-CVX-000-00102-000).</p> <p>Submission letter from CAPL to Department of Environmental Regulation (DER) (copied OEPA), 26 September 2014 (WS0-0000-HES-LET-CVX-DEC-00058).</p> <p>Approval letter from OEPA, 9 October 2014 (WS0-0000-HES-LET-EPA-DEC-00001).</p> <p>COFWWDP Revision 4 (WS0-0000-HES-PLN-CVX-000-00096-000).</p> <p>Submission letter from CAPL to DER (copied OEPA), 13 January 2016 (WS0-0000-HES-LET-CVX-DEC-00069).</p> <p>Approval letter from OEPA, 5 February 2016 (WS0-0000-HES-LET-EPA-CVX-00216).</p> <p>POFWWDP Revision 6 (POFWWDP) (WS0-0000-HES-PLN-CVX-000-00102-000).</p> <p>Submission letter from CAPL to DWER, 23 April 2018 (WS0-0000-HES-LET-CVX-DOW-00001).</p> <p>Approval letter from DWER, 10 May 2018 (WS0-0000-HES-LET-DOW-CVX-00001).</p>
873:M13-12	<b>Marine Outfalls</b>	<p>Prior to submitting an application for a works approval to the DEC for any discharge from the onshore facilities, the Proponent shall develop an Effluent Quality Validation and Reporting Plan in consultation with the DEC that addresses the following issues:</p> <ul style="list-style-type: none"> <li>i. Whole Effluent Toxicity Testing program for determining: <ul style="list-style-type: none"> <li>a. the actual toxicity of any discharge post commissioning and post operation of the outfall and following any significant change in effluent composition; and</li> <li>b. the number of dilutions required to achieve each relevant level of ecological protection,</li> </ul> </li> </ul> <p>testing is to be undertaken on a minimum of five locally relevant species from four different taxonomic groups using the recommended protocols from ANZECC and ARMCANZ (2000)<sup>1</sup>;</p>	Develop an Effluent Quality Validation and Reporting Plan in consultation with the DEC addressing the requirements of 873:13-12.	<p>Effluent Quality Validation and Reporting Plan addressing the requirements of 873:13-12.</p> <p>Records demonstrating that the Effluent Quality Validation and Reporting Plan was developed in consultation with and submitted to the DEC prior to submitting an application for a works approval to the DEC for any discharge from the onshore facilities and/or receipt if required.</p>	Overall	Prior to submitting an application for a works approval to the DEC for any discharge from the onshore facilities.	Compliant	<p>Requirements of an Effluent Quality Validation and Reporting Plan have been met in the COFWWDP (WS0-0000-HES-PLN-CVX-000-00096-000) and the POFWWDP (WS0-0000-HES-PLN-CVX-000-00102-000).</p> <p>Commissioning of the Temporary Marine Outfall (TMO) was completed on 25 April 2015.</p> <p>Combined Discharge Effluent Quality Validation Report (WS0-0000-HES-RPT-BEC-CGY-00005-000).</p> <p>Submission letter from CAPL to DER (copied OEPA), 22 October 2015 (WS0-0000-HES-LET-CVX-DEC-00067).</p> <p>Letter from CAPL to OEPA, 19 October 2016, confirming condition 13-12 (v) has been completed and no further actions are required with regards to the TMO (WS0-0000-HES-LET-CVX-EPA-00320).</p> <p>Letter from OEPA to CAPL, 5 December 2016 stating OEPA considers condition 13-12 has been met for the commissioning and validation</p>

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		<p>ii. characterisation of any waste water discharge under typical operational conditions and after any significant changes in effluent composition;</p> <p>iii. a revised set of environmental quality criteria based on the contaminants of concern identified from condition 13-12(ii);</p> <p>iv. given the results from conditions 13-12(i) (ii) and (iii), the number of dilutions required to achieve the environmental quality objectives and levels of ecological protection identified in condition 13-1 and described in Schedule 2; and</p> <p>v. reporting to the DEC within 6 months of commissioning of a discharge or within 6 months of any significant change in composition of a discharge, including any management actions necessary to ensure ongoing compliance with the environmental quality objectives and levels of ecological protection established through condition 13-1 and described in Schedule 2.</p> <p><sup>1</sup>Australian and New Zealand Guidelines for Fresh and Marine Water Quality (2000), Report 4, National Water Quality Management Strategy.</p>						<p>period for the TMO (WS0-0000-HES-LET-EPA-CVX-00235).</p> <p>Temporary Marine Outfall – Operations Environmental Monitoring and Management Plan (TMO OEMMP) Revision 1 (WS1-COP-01076) for ongoing operational phase.</p> <p>Commissioning of the Permanent Marine Outfall (PMO) was in progress during the reporting period, therefore the requirements of condition 13-12 were not triggered for the PMO.</p>
873:M13-13	<b>Marine Outfalls</b>	<p>Prior to application for a works approval from the DEC for any discharges from the Offshore Accommodation Vessel, the Proponent shall submit a report to the DEC that:</p> <p>i. for those water quality indicators considered relevant to the discharges, identifies the environmental quality criteria that should be achieved to maintain the environmental quality objectives and levels of ecological protection established through conditions 13-1 and 13-9 and described in Schedule 2;</p> <p>ii. models the behaviour of the different discharges from the offshore accommodation vessel and confirms that the environmental quality objectives will be achieved and that a high level of ecological protection will be achieved at the edge of the low ecological protection area;</p> <p>iii. predicts the impact of the discharges under typical conditions;</p> <p>iv. predicts the volumes and rates of the different discharges;</p> <p>v. predicts the number of dilutions required to achieve all of the environmental quality objectives, including a high level of ecological protection at the boundary of the Low and High Ecological Protection Areas (based on achieving the environmental quality criteria); and</p> <p>vi. presents contingency options for additional management actions or treatment options to achieve the required levels of ecological protection if required.</p>	Submit a report addressing the requirements of 873:13-13 to the DEC.	Report addressing the requirements of 873:13-13. Records demonstrating that a report addressing the requirements of 873:13-13 was submitted to the DEC prior to submitting an application for a works approval to the DEC for any discharges from the Offshore Accommodation Vessel.	Overall	Prior to submitting an application for a works approval to the DEC for any discharges from the Offshore Accommodation Vessel.	Not required at this stage	No Offshore Accommodation Vessels were used during the reporting period.

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873:M13-14	Marine Outfalls	<p>Prior to submitting an application for a works approval to the DEC for the discharges from any Offshore Accommodation Vessels, the Proponent shall develop a Discharge Quality Validation and Reporting Plan to the satisfaction of the DEC that addresses the following issues:</p> <p>i. Characterisation of the different discharge streams under typical operational conditions;</p> <p>ii. A revised set of environmental quality criteria based on the contaminants of concern identified from condition 13-14(i);</p> <p>iii. Given the results from condition 13-4(i) and (ii), confirmation that the environmental quality objectives and levels of ecological protection identified in conditions 13-1 and 13-9, and as outlined in Schedule 2, will be achieved; and</p> <p>iv. Reporting to the DEC within 6 months of commissioning, including any additional treatment options or management actions necessary to ensure ongoing compliance with the environmental quality objectives and levels of ecological protection established through conditions 13-1 and 13-9 and described in Schedule 2.</p>	Develop a Discharge Quality Validation and Reporting Plan to the satisfaction of the DEC addressing the requirements of 873:13-14.	Records demonstrating that the DEC was satisfied with the Discharge Quality Validation and Reporting Plan	Overall	Prior to submitting an application for a works approval to the DEC for the discharges from any Offshore Accommodation Vessels.	Not required at this stage	See 873:M13-13.
873:M13-15	Marine Outfalls	In the event that the monitoring required by conditions 13-12 and 13-14 or through the discharge licences issued under Part V of the Environmental Protection Act 1986 indicates that the environmental quality objectives and levels of ecological protection established through conditions 13-1 and 13-9, and described in Schedule 2, are not being met, or are not likely to be met, the Proponent shall report the findings to the CEO and the DEC as soon as practicable, but within five working days, along with a description of the management actions to be taken to meet the required level of environmental quality.	Report to the CEO (OEPA) and the DEC as required by 873:M13.15.	Report to the CEO (OEPA) and the DEC.	Construction	Within five working days of the environmental quality objectives and levels of ecological protection established through 873:13-1 and 13-9, and described in Schedule 2, not being met, or not likely to be met.	Not required at this stage	There were no instances to report during the reporting period.
873:M13-16	Marine Outfalls	Prior to the discharge of hydrostatic test fluids to marine waters, unless otherwise approved by the CEO, the Proponent is to develop, to the approval of the CEO, a Hydrostatic Test Fluids Discharge Management Plan that includes ecotoxicity testing of the hydrostatic test fluid, an assessment of likely impacts of the potential discharge against the environmental quality management framework outlined in Schedule 2 and management actions that will be implemented to ensure that the environmental quality objectives and levels of ecological protection are maintained, including monitoring and reporting frameworks.	Develop, to the approval of the CEO (OEPA), a Hydrostatic Test Fluids Discharge Management Plan that meets the requirements of 873: 13-16.	<p>Hydrostatic Test Fluids Discharge Management Plan approved by the CEO (OEPA).</p> <p>Records demonstrating that the Hydrostatic Test Fluids Discharge Management Plan was submitted to the CEO (OEPA) prior to the discharge of hydrostatic test fluids to marine waters.</p> <p>If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:13-16.</p>	Overall	Prior to the discharge of hydrostatic test fluids to marine waters, unless otherwise approved by the CEO (OEPA).	Not required at this stage	No discharge of hydrostatic test fluids to marine waters occurred during the reporting period.

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873:M13-17	<b>Marine Outfalls</b>	The Proponent must implement the Hydrostatic Test Fluids Discharge Management Plan required under condition 13-16 once approved by the CEO.	Implement the approved Hydrostatic Test Fluids Discharge Management Plan.	Hydrostatic Test Fluids Discharge Management Plan approved by the CEO (OEPA). Records demonstrating the implementation of the approved Hydrostatic Test Fluids Discharge Management Plan. Records demonstrating that the Hydrostatic Test Fluids Discharge Management Plan was approved by the CEO (OEPA).	Construction	Following the approval of the Hydrostatic Test Fluids Discharge Management Plan by the CEO (OEPA).	Not required at this stage	See 873:M13-16.
873:M14-1	<b>Mangrove, Algal Mat and Tidal Creek Protection</b>	The Proponent shall manage construction and operation activities to achieve the following outcomes as measured under the Mangrove, Algal Mat and Tidal Creek Protection Management Plan:  i. not more than 5% long-term (greater than 5 years) loss of mangrove habitat in the Hooley Creek – Four Mile Creek mangrove system;  ii. no long-term (greater than 5 years) net detectable loss of mangrove habitat in the Ashburton Delta mangrove system; and  iii. no long-term (greater than 5 years) net detectable loss of algal mat habitat outside the Proposal footprint.	Implement the Mangrove, Algal Mat and Tidal Creek Protection Management Plan.	Records demonstrating implementation of approved Mangrove, Algal Mat and Tidal Creek Protection Management Plan.	Overall	For life of Project	Compliant	Mangrove Algal Mat, and Tidal Creek Protection Management Plan Revision 3 (WS0-0000-HES-PLN-CVX-000-00066-000). Submission letter from CAPL to OEPA, 16 February 2017 (WS0-0000-HES-LET-CVX-EPA-00329). Approval email from OEPA, 3 March 2017 (WS0-0000-HES-MEM-EPA-CVX-00011). The Plan has been implemented and no trigger levels were exceeded for monitoring parameters during the reporting period.
873:M14-2	<b>Mangrove, Algal Mat and Tidal Creek Protection</b>	Prior to construction of the MOF or ground disturbing activities that could potentially impact upon mangroves and algal mat habitats, unless otherwise approved by the CEO, the Proponent shall prepare a Mangrove Algal Mat and Tidal Creek Protection Management Plan to be approved by the CEO.  The objective of the Mangrove Algal Mat and Tidal Creek Protection Management Plan is to minimise the impacts of construction and operation of the Proposal on mangroves, algal mats, juvenile turtle habitat and saw fish nursery habitat (tidal creeks and lagoon) between and including the Ashburton River Delta and Four Mile Creek. The Plan shall include the results of the additional saw fish survey referred to in the Wheatstone Environmental Review and Management Program (July 2010), and details of management, monitoring, triggers, contingencies and reporting in relation to:  i. human impacts;  ii. contaminated surface water runoff;  iii. contaminated groundwater impacts;  iv. changes in turbidity;  v. changes in hydrological regime;  vi. generation of acidity from potential acid sulphate soil disturbance; and	Prepare a Mangrove Algal Mat and Tidal Creek Protection Management Plan.  Submit the Mangrove Algal Mat and Tidal Creek Protection Management Plan for approval to the CEO (OEPA).	Mangrove Algal Mat and Tidal Creek Protection Management Plan approved by the CEO (OEPA).  If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:M14.2.	Pre-construction	Prior to construction of the MOF or ground-disturbing activities that could potentially impact upon mangroves and algal mat habitats, unless otherwise approved by the CEO.	Completed	MAMTCPMP Revision 0 (WS0-0000-HES-PLN-CVX-000-00066-000). Submission letter from CAPL to OEPA, 11 April 2012 (WS0-0000-HES-LET-CVX-EPA-00041). Approval letter from OEPA, 11 June 2012 (WS0-0000-HES-LET-EPA-CVX-00040).

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		vii. chemical and hydrocarbon spills and leaks.						
873:M14-3A	Mangrove, Algal Mat and Tidal Creek Protection	The Proponent shall provide relevant stakeholders with a draft copy of the Mangrove Algal Mat and Tidal Creek Protection Management Plan required under condition 14-2, and provide those stakeholders a reasonable opportunity to comment on the plan before it is submitted to the CEO for approval under condition 14-2.	Provide relevant stakeholders with a draft copy of the Mangrove Algal Mat and Tidal Creek Protection Management Plan.	Records demonstrating the provision of the draft Mangrove Algal Mat and Tidal Creek Protection Management Plan to relevant stakeholders with reasonable opportunity for comment prior to the submission of the Plan to the CEO (OEPA) for approval, and the timeline of consultation.	Pre-construction	Prior to submission of the Mangrove Algal Mat and Tidal Creek Protection Management Plan for approval to the CEO (OEPA).	Completed	Submission letter from CAPL to the Wilderness Society Australia, 15 February 2012 (WS0-0000-HES-LET-CVX-GXC-00069). Submission letter from CAPL to CCG, 15 February 2012 (WS0-0000-HES-LET-CVX-GXC-00070). Submission letter from CAPL to OEPA, 15 February 2012 (WS0-0000-HES-LET-CVX-EPA-00033). Submission letter from CAPL to DEC, 15 February 2012 (WS0-0000-HES-LET-CVX-DEC-00017).
873:M14-3	Mangrove, Algal Mat and Tidal Creek Protection	The Proponent shall implement the approved Mangrove Algal Mat and Tidal Creek Protection Management Plan required under condition 14-2.	Implement the approved Mangrove Algal Mat and Tidal Creek Protection Management Plan.	Records demonstrating implementation of the approved Mangrove Algal Mat and Tidal Creek Protection Management Plan.	Overall	For life of Project.	Compliant	MAMTCPMP Revision 3 (WS0-0000-HES-PLN-CVX-000-00066-000) was implemented during the reporting period. The objectives of the Plan were met. CAPL completed an audit of the MAMTCPMP for the reporting period and no instances of potential non-compliance were found.
873:M14-4	Mangrove, Algal Mat and Tidal Creek Protection	The Proponent shall make the Mangrove Algal Mat and Tidal Creek Protection Management Plan required under condition 14-2 publicly available in a manner approved by the CEO.	Make the Mangrove Algal Mat and Tidal Creek Protection Management Plan publicly available in a manner approved by the CEO (OEPA).	Records demonstrating that the Mangrove Algal Mat and Tidal Creek Protection Management Plan was made publicly available in a manner approved by the CEO (OEPA).	Overall	Within one month of approval of the Mangrove Algal Mat and Tidal Creek Protection Management Plan by the CEO (OEPA).	Compliant	The approved MAMTCPMP (WS0-0000-HES-PLN-CVX-000-00066-000) was made publicly available on CAPL's website: <a href="https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals">https://australia.chevron.com/our-businesses/wheatstone-project/environmental-approvals</a>
873:M15-1	Vertebrate Terrestrial Fauna	The Proponent shall ensure that any section of Open Trenches which are part of construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s) are cleared of trapped vertebrate fauna by Fauna-Rescue Personnel at least twice daily. Details of all fauna recovered shall be recorded, consistent with condition 15-5. The first daily clearing shall be conducted within three hours after sunrise and the second clearing shall be conducted between the hours of 3:00 pm and 6:00 pm.  The Proponent shall ensure that the Open Trenches which are part of construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s) are also be cleared of vertebrate fauna, and fauna details recorded, by Fauna-Rescue Personnel within one hour prior to backfilling the Open Trenches for the construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s) being backfilled.	Ensure that any section of Open Trenches which are part of construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s) are cleared of trapped vertebrate fauna by fauna-rescue personnel. Record details of all fauna recovered from Open Trenches.	Records demonstrating compliance with the procedure required in 873:15-1. Records demonstrating that details of all fauna recovered from Open Trenches for the construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s), were recorded consistent with 873:15-5.	Construction	Clearing of trapped fauna twice daily, the first clearing within 3 hours of sunrise, the second between the hours of 3.00pm and 6.00pm, for the clearing Open Trenches which are part of construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s), and also within one hour prior to backfilling.	Completed	The requirements of this condition were met. Construction of both the underground Domgas pipeline and onshore portion of the trunkline were completed on 27 May 2016.
873:M15-2	Vertebrate Terrestrial Fauna	In addition to holding any necessary licences required by law to take fauna, the Fauna-Rescue Personnel shall be trained in the following:  i. fauna identification, capture and handling (including specially protected fauna and	Ensure that fauna-rescue personnel hold any necessary licences required by law to take fauna.	Records demonstrating that fauna-rescue personnel hold any necessary licences required by law to take fauna.  Records demonstrating that fauna-rescue personnel are	Construction	Prior to undertaking fauna-rescue duties.	Completed	See 873:M15-1.

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		venomous snakes likely to occur in the area); ii. identification of tracks, scats, burrows and nests of all vertebrate fauna likely to occur in the area; iii. fauna vouchering (of deceased animals); iv. assessing injured fauna for suitability for release, rehabilitation or euthanasia; v. familiarity with the ecology of the species which may be encountered in order to be able to appropriately translocate fauna encountered; and vi. performing euthanasia on fauna.	Ensure that fauna-rescue personnel are trained in accordance with 873:15-2.	trained in accordance with 873:15-2.				
873:M15-3	Vertebrate Terrestrial Fauna	Open trench lengths for construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s) shall be of a length capable of being inspected and cleared by the fauna-clearing personnel within the required times as set out in condition 15-1.	Ensure that Open Trench lengths for construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s) are of a length capable of being inspected and cleared by the fauna-rescue personnel within the times required in 873:15-1.	Records demonstrating that Open trench lengths for construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s) meet the requirements of 873:15-3.	Construction	During construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s).	Completed	See 873:M15-1.
873:M15-4	Vertebrate Terrestrial Fauna	Egress points and/or fauna refuges providing suitable reasonable shelter from the sun and predators, for trapped fauna are to be placed in the underground Domgas pipeline(s) and onshore portion of the trunkline(s) (as per condition 15-1) at intervals not exceeding 50 metres.	Place egress points and/or fauna refuges providing suitable reasonable shelter from the sun and predators, at intervals not exceeding 50 metres for trapped fauna in trenches for the underground Domgas pipeline(s) and onshore portion of the trunkline(s).	Records demonstrating that placement of egress points and/or fauna refuges meet the requirements of 873:15-4.	Construction	During construction of the underground Domgas pipeline(s) and onshore portion of the trunkline(s).	Completed	See 873:M15-1.
873:M15-5	Vertebrate Terrestrial Fauna	The Proponent shall produce a report on fauna management within the underground Domgas pipeline(s) and onshore portion of the trunkline(s) at the completion of construction of both the Domgas pipeline and onshore portion of the trunkline(s). The report shall include the following: i. details of fauna inspections; ii. the number and type of fauna cleared from trenches and actions taken; and iii. vertebrate fauna mortalities.	Produce a report on fauna management within the underground Domgas pipeline(s) and onshore portion of the trunkline(s).	Report on fauna management within the underground Domgas pipeline(s) and onshore portion of the trunkline(s) in accordance with 873:15-5 and have records demonstrating the report was produced at the completion of construction of both the Domgas pipeline and onshore portion of the trunkline(s).	Construction	At the completion of construction of both the Domgas pipeline and onshore portion of the trunkline(s).	Completed	Wheatstone Project Fauna Management Report (WS0-0000-HES-RPT-000-00270-000).
873:M15-6	Vertebrate Terrestrial Fauna	The report required under condition 15-5 shall be provided to the CEO and DEC no later than 21 days after completion of construction of both the underground Domgas pipeline and onshore portion of the trunkline(s).	Submit a report on fauna management within the underground Domgas pipeline(s) and onshore portion of the trunkline(s) to the CEO (OEPA) and DEC.	Records demonstrating that the report required under 873:15-5 was submitted to the CEO (OEPA) and DEC no later than 21 days after completion of construction of both the underground Domgas pipeline and onshore portion of the trunkline(s).	Construction	No later than 21 days after the completion of construction of both the Domgas pipeline and onshore portion of the trunkline(s).	Completed	Wheatstone Project Fauna Management Report (WS0-0000-HES-RPT-000-00270-000). Submission letter from CAPL to OEPA, 16 June 2016 (WS0-0000-HES-LET-CVX-EPA-00316). Submission letter from CAPL to DPaW, 16 June 2016 (WS0-0000-HES-LET-CVX-DEC-00072). Construction of both the underground Domgas pipeline and onshore portion of the trunkline were completed on 27 May 2016.
873:M16-1	<b>Weeds</b>	The Proponent shall ensure that: i. No new species of declared weeds and environmental weeds are introduced into	Ensure that construction and operations activities are	Records demonstrating that construction and operations	Overall	For life of Project	Compliant	Final Baseline Weed Survey Report – Wheatstone Vegetation Monitoring Report –

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>the proposed extension to the Cane River conservation park that can be attributed to the Proposal;</p> <p>ii. Prior to ground disturbing activities, unless otherwise approved by the CEO, the Proponent shall undertake a baseline weed survey to determine the species and extent of declared weeds and environmental weeds present at weed monitoring sites within 50 metres of the onshore facilities footprint including the Domgas pipeline disturbance corridor and at least three reference sites on nearby undisturbed land beyond 200 metres from the onshore facilities footprint and Domgas pipeline disturbance corridor footprint in consultation with the DEC;</p> <p>iii. Baseline and reference weed monitoring sites surveyed as required by condition 16-1 (ii), except those adjacent to common-user facilities, are to be monitored every 2 years for the life of the Proposal to determine whether changes in weed cover and type within 50 metres of the onshore facilities including the Domgas pipeline disturbance corridor footprint have occurred and are likely to have resulted from implementation of the Proposal or broader regional changes;</p> <p>iv. Baseline and reference weed monitoring sites adjacent to common-user facilities are required to be monitored every two years up until the Proponent has provided written notice to the EPA that it ceases to have responsibility for the common-user facilities; and</p> <p>v. If the results of monitoring under condition 16-1 (iii) indicate that adverse changes in weed cover and type within 50 metres of the onshore facilities footprint and Domgas pipeline disturbance corridor are Proposal attributable, the Proponent shall report the monitoring findings to DEC within 3 months of completion of the monitoring and shall immediately undertake weed control and rehabilitation in the affected areas, where Proposal attributable weed cover has adversely changed, using native flora species of local provenance.</p>	<p>undertaken in accordance with 873:16-1.</p>	<p>activities are undertaken in accordance with 873:16-1.</p> <p>If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:16-1.</p>				<p>September 2011 (WS0-0000-HES-RPT-AST-000-00003-000).</p> <p>Vegetation Monitoring Methodology for the Wheatstone Project (WS0-0000-HES-RPT-AST-000-00004-000).</p> <p>Email from CAPL to DEC, 29 September 2011 (WS0-0000-HES-MEM-CVX-DEC-00002).</p> <p>Approval letter from DEC, 12 October 2011 (WS0-0000-HES-MEM-DEC-CVX-00002).</p> <p>Submission letter from CAPL to OEPA, 21 March 2012 (WS0-0000-HES-LET-CVX-EPA-00026).</p> <p>Approval letter from OEPA, 10 April 2012 (WS0-0000-HES-LET-EPA-CVX-00031).</p> <p>Wheatstone Post-rainfall Vegetation and Flora Monitoring Autumn 2012 – May 2012 (WS0-0000-HES-RPT-AST-000-00006-000).</p> <p>Wheatstone Vegetation and Flora Monitoring Project Report May 2013 (WS0-0000-HES-RPT-AST-000-00010-000).</p> <p>Wheatstone Vegetation and Flora Monitoring Report – June 2014 (WS0-0000-HES-RPT-AST-000-00040-000).</p> <p>Wheatstone Weed Monitoring Program – May 2016 (WS0-0000-HES-RPT-AST-000-00049-000).</p> <p>Wheatstone Weed Monitoring Program – November 2018 (ABU191000796). Results from this report confirms there were no adverse changes in weed cover and type that are Project-attributable.</p> <p>The requirements of this condition have been met and no instances of potential non-compliance were identified.</p>
873:M17-1	<b>Rehabilitation</b>	<p>The Proponent shall undertake progressive rehabilitation of areas temporarily disturbed by construction and operation of onshore facilities for the duration of the construction and operation of onshore facilities, in a manner specified as follows:</p> <p>i. Within 12 months of the date of this statement the Proponent shall conduct surveys of each of the vegetation communities that are likely to be impacted by construction and operation of onshore facilities to collect adequate information to</p>	<p>Undertake progressive rehabilitation of areas temporarily disturbed by construction and operation of onshore facilities for the duration of the construction and operation of onshore facilities, in a manner specified by 873:17-1.</p>	<p>Records demonstrating progressive rehabilitation of areas temporarily disturbed by construction and operation of onshore facilities for the duration of the construction and operation of onshore facilities in accordance with 873:17-1.</p>	Overall	For life of Project	Non-Compliant	<p>i. Wheatstone Post-rainfall Vegetation and Flora Monitoring Autumn 2012 – May 2012 (WS0-0000-HES-RPT-AST-000-00006-000).</p> <p>Final Baseline Weed Survey Report – Wheatstone Vegetation Monitoring Report – September 2011 (WS0-0000-HES-RPT-AST-000-00003-000).</p> <p>ii. Vegetation Monitoring Methodology for the Wheatstone Project (WS0-0000-HES-RPT-AST-000-00004-000).</p>



Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		<p>assist setting completion criteria for rehabilitation;</p> <p>ii. The methodology of the survey required in condition 17-1(i) shall be prepared and submitted for the approval of the CEO, on advice from the DEC;</p> <p>iii. Within 18 months of initial disturbance of vegetation in an area temporarily disturbed by construction and operation of onshore facilities commencing, the Proponent will develop completion criteria for rehabilitation for that area to be approved by the CEO on advice from the DEC;</p> <p>iv. Rehabilitation of areas temporarily disturbed by construction and operation of onshore facilities shall be initiated within 6 months of the completion of the temporary disturbance;</p> <p>v. After 5 years of the completion of rehabilitation of those areas temporarily disturbed, the percentage cover and species diversity of living self sustaining native vegetation in rehabilitation areas shall be comparable to the completion criteria required by condition 17-1 (iii);</p> <p>vi. No new species of declared weeds and environmental weeds shall be introduced into the rehabilitated areas which are likely to be attributable to the Proposal; and</p> <p>vii. The cover of declared weeds and environmental weeds in rehabilitated areas shall not exceed the lesser of:</p> <p>a. that identified in the baseline weed survey condition 16-1 (ii);</p> <p>b. that existing on comparable nearby land which has not been disturbed during implementation of the Proposal.</p>						<p>Email from CAPL to DEC, 29 September 2011 (WS0-0000-HES-MEM-CVX-DEC-00002).</p> <p>Approval letter from DEC, 12 October 2011 (WS0-0000-HES-MEM-DEC-CVX-00002).</p> <p>Submission letter from CAPL to OEPA, 21 March 2012 (WS0-0000-HES-LET-CVX-EPA-00026).</p> <p>Approval letter from OEPA, 10 April 2012 (WS0-0000-HES-LET-EPA-CVX-00031).</p> <p>iii. Completion Criteria for Rehabilitation of Areas Temporarily Disturbed Revision 2 (WS0-0000-HES-RPT-CVX-000-00138-000).</p> <p>Submission letter from CAPL to DPaW, 12 September 2014 (WS0-0000-HES-LET-CVX-EPA-0056).</p> <p>Approval letter from OEPA, 27 October 2014 (WS0-0000-HES-LET-EPA-CVX-00194).</p> <p>iv. Progressive rehabilitation of areas temporarily disturbed by construction of onshore facilities was undertaken as required.</p> <p>v. Results described in condition 17-3 show that seven of the eight rehabilitation sites compared against the Year 5 completion criteria did not meet all requirements. In alignment with the potential non-compliance reported to DWER in 2018 (ABU181001085) and DWER's response (ABU181101286), CAPL has reported this as a non-compliance with Condition 17-1(v).</p> <p>Contingency management actions (chemical weed management) have been implemented at three of the Year 5 sites to reduce weed cover and assist in meeting completion criteria. An assessment will be made on contingency management actions for the other Year 5 sites. In addition, a trial weed control study has been initiated to determine the most effective management techniques in controlling weed species at the site.</p> <p>vi. Wheatstone Rehabilitation Monitoring 2019 (ABU191000797). No new species of declared weeds and environmental weeds were discovered during rehabilitation surveys.</p> <p>vii. Wheatstone Rehabilitation Monitoring 2019 (ABU191000797). Two of eight sites assessed against the Year 5 completion criteria exceeded the live weed cover of comparable undisturbed nearby land. These two sites were Turkey's Nest and CV South West Borrow Site. The exceedances are included in the response to Condition 17-1(v).</p> <p>See 873:M17-3.</p>
873:M17-2	<b>Rehabilitation</b>	<p>The Proponent shall progressively monitor the rehabilitation for a range of sites against the criteria developed pursuant to condition 17-1 (iii) with appropriately timed surveys as agreed with DEC, until the completion criteria are met. The monitoring shall be conducted annually unless otherwise agreed by the CEO, on advice from DEC.</p>	<p>Conduct annual monitoring of the rehabilitation for a range of sites against the criteria developed pursuant to 873:17-1(iii).</p>	<p>Records demonstrating annual monitoring of the rehabilitation (unless otherwise agreed by the CEO [OEPA], on advice from DEC) was undertaken for a range of sites against the criteria developed pursuant to 873:17-1(iii) with appropriately timed surveys as agreed with</p>	Overall	<p>Annual monitoring until the completion criteria are met, unless otherwise agreed by the CEO.</p>	Compliant	<p>Monitoring of areas temporarily disturbed by construction of onshore facilities was undertaken as required during the reporting period.</p> <p>Wheatstone Rehabilitation Monitoring 2019 (ABU191000797).</p> <p>See 873:M17-3.</p>

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
				DEC, until the completion criteria are met. If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:17-1.				
873:M17-3	<b>Rehabilitation</b>	The Proponent shall include the results of the rehabilitation monitoring required pursuant to condition 17-2 in the compliance assessment report referred to in condition 4-6. The report shall address the following: i. The progress made towards achieving the completion criteria developed pursuant to condition 17-1 (iii) ii. Contingency management actions if the monitoring required by condition 17-2 indicates that the completion criteria required by condition 17-1 (iii) are unlikely to be met.	Include results of the rehabilitation monitoring required in 873:M17.2 with the detail required by 873:M17.3 in the annual Compliance Assessment Report referred to in condition 4-6.	Annual Compliance Assessment Report including the results of the rehabilitation monitoring.	Overall	15 months from the date of issue of this Statement (i.e. by 30 November 2012), with each subsequent Report 12 months from the date of the previous report for the life of the Project.	Compliant	Rehabilitation monitoring occurred at thirteen sites during the reporting period, with three sites assessed against Year 1 completion criteria, two sites assessed against Year 3 criteria, and eight sites against Year 5 criteria. The results are: Year 1: <ul style="list-style-type: none"> <li>Two sites failed to meet live weed cover % criteria.</li> <li>Two monitoring sites achieved all completion criteria.</li> </ul> Year 3: <ul style="list-style-type: none"> <li>Two sites failed to meet the native perennial cover % criteria.</li> <li>One site failed to meet the native perennial species diversity criteria.</li> </ul> Year 5: <ul style="list-style-type: none"> <li>One site failed to meet the stability and nutrient cycling LFA criteria.</li> <li>Six sites failed to meet the live native perennial cover % criteria</li> <li>Three sites failed to meet the native perennial species diversity criteria</li> <li>Two sites failed to meet the live weed cover criteria.</li> <li>One site met all Year 5 completion criteria (CV Eastern Borrow Site). This site will be removed from the rehabilitation monitoring program as it has achieved the completion criteria.</li> </ul> Contingency management actions (chemical weed management) have been implemented at three of the Year 5 sites to reduce weed cover and assist in meeting completion criteria. An assessment will be made on contingency management actions for the other Year 5 sites. In addition, a trial weed control study has been initiated to determine the most effective management techniques in controlling weed species at the site.
873:M18-1	<b>Emissions to Air</b>	The Proponent shall install equipment in the LNG plants and Domgas plants and manage ongoing operations such that best practice for a liquefied natural gas/domestic gas facility is achieved in respect of: i. minimising emissions of volatile organic compounds and oxides of nitrogen emissions;	Install equipment in the LNG plants and Domgas plants and manage ongoing operations such that best practice for a liquefied natural gas/domestic gas facility is achieved in respect of the matters listed in 873:18-1.	Records demonstrating that equipment was installed in the LNG plants and Domgas plants, and ongoing operations were managed such that best practice for a liquefied natural gas/domestic gas facility was achieved as outlined in 873:18-1.	Overall	For life of Project.	Compliant	Air Emissions Design Report (AEDR) Revision 1 (WS0-0000-HES-RPT-CVX-000-00102-000). Environmental Basis of Design (WS0-0000-HES-RPT-CVX-000-00017-000). Various works have been undertaken as part of the flare improvement project to improve the operability of the flare system across the design range, including reducing the risk of visible smoke.

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		ii. optimising the smokeless capacity of flares so as to minimise the frequency and duration of visible smoke; and iii. minimising non emergency flaring of gas.						
873:M18-2	<b>Emissions to Air</b>	As part of its Works Approval application under Part V of the EP Act for the Foundation Project and also for Works Approval applications for subsequent LNG trains, the Proponent shall provide reports to DEC showing: i. specific design features that have been used to minimise and monitor emissions to air, pursuant to condition 18-1; ii. how the design features compare with current lowest emissions for similar operations and proposals internationally and within Australia; and iii. a peer review report as required by condition 18-3.	Provide reports to the DEC as part of a Works Approval application for the Foundation Project and also for Works Approval applications for subsequent LNG trains.	Reports meeting the requirements of 873:18-2, including records showing reports were submitted to the DEC as part of a Works Approval application for the Foundation Project and also for Works Approval applications for subsequent LNG trains.	Overall	As part of a Works Approval application for the Foundation Project and also for Works Approval applications for subsequent LNG trains.	Compliant	AEDR Revision 1 (WS0-0000-HES-RPT-CVX-000-00102-000).
873:M18-3	<b>Emissions to Air</b>	The Proponent shall commission peer reviewer(s), approved by the CEO to undertake the following, in accordance with terms of reference also approved by the CEO: i. a review of the reports referred to in condition 18-2(i) and (ii); ii. provide comment on the basis and validity of the conclusions in the reports; and iii. provide comment on the relevance of the described Australian and international standards for this Proposal.	Commission peer reviewer(s), approved by the CEO (OEPA) to undertake reviews and provide comment on the reports as per 873:18-3.	Records showing the peer reviewer(s) approved by the CEO (OEPA). Records of peer reviews and comments. Records showing the approved terms of reference by the CEO (OEPA).	Construction	As part of a Works Approval application for the Foundation Project and also for Works Approval applications for subsequent LNG trains.	Completed	Nomination and terms of reference for peer review of Wheatstone AEDR. Submission letter from CAPL to OEPA, 6 July 2012 (WS0-0000-HES-LET-CVX-EPA-00057). Approval letter from OEPA, 19 July 2012 (WS0-0000-HES-LET-EPA-CVX-00062). Letter from Air Assessments to CAPL, 5 July 2013, providing peer review of the AEDR (WS0-0000-HES-LET-GXC-CVX-00004).
873:M18-4	<b>Emissions to Air</b>	Where practicable the Proponent shall replace plant and equipment with that which meets the best practice standards as at the time of replacement. Replacement equipment shall not result in an increase in emissions or reduction in air quality.	Where practicable, replace plant and equipment with that which meets the best practice standards as at the time of replacement. Ensure that replacement equipment does not result in an increase in emissions or reduction in air quality.	Records demonstrating that where practicable, plant and equipment was replaced with that which met the best practice standards as at the time of replacement. Records demonstrating that the replaced equipment did not result in an increase in emissions or reduction in air quality.	Operation	For life of Project.	Not required at this stage	No plant/equipment was replaced during the reporting period.
873:M19-1 (as amended by MS 922)	<b>Greenhouse Gas Abatement</b>	The proponent shall report the greenhouse gas emissions from the LNG plant and the Domgas plant on an annual basis, in manner prescribed by the CEO.	Prepare and submit the report in a manner prescribed by the CEO.	Records demonstrating reporting of greenhouse gas emissions from the LNG Plant and the Domgas plant on annual basis.	Operation	Steady state Operations.	Compliant	CAPL reports greenhouse gas emissions via the Commonwealth <i>National Greenhouse and Energy Reporting Act 2007</i> . Emissions data from individual facilities that emit greater than 100 000 tonnes in a reporting year are published on the Clean Energy Regulator website. <a href="http://www.cleanenergyregulator.gov.au/">http://www.cleanenergyregulator.gov.au/</a>
873:M20-1	<b>Public Availability of Data</b>	Subject to condition 20-2, within a reasonable time period approved by the CEO of the issue of this Statement and for the remainder of the life of the Proposal the Proponent shall make publicly available, in a manner approved by the CEO, all validated environmental data (including	Make all validated environmental data (including sampling design, sampling methodologies, empirical data and derived information products [e.g. maps]) relevant to the assessment of	Records demonstrating that all validated environmental data referred to in 873:20-1 was made publicly available in a manner approved by the CEO (OEPA) and in accordance	Overall	Within a reasonable time period approved by the CEO (OEPA) of the issue of this Statement and for the remainder of the life of the Project.	Not required at this stage	Letter from CAPL to OEPA, 11 October 2012, requesting confirmation of approach to requirement of Condition 20-1 (WS0-0000-HES-LET-CVX-EPA-00074). Letter from CAPL to OEPA, 12 February 2013 proposing that information sharing between CAPL and Western Australian Marine Science

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		sampling design, sampling methodologies, empirical data and derived information products (e.g. maps)) relevant to the assessment of this Proposal and implementation of this Statement.	this Project and implementation of Statement 873, publicly available in a manner and reasonable time period approved by the CEO (OEPA) for the remainder of the life of the Project.	with the timing specified in 873:20-1.				Institution (WAMS) be dealt with separately from the requirements of Condition 20-1 (WS0-0000-HES-LET-CVX-EPA-00106). Letter from OEPA to CAPL, 7 February 2013 (received 15 February 2013), proposing cooperative working relationship between WAMS, OEPA, and CAPL and requesting access to dredging data (WS0-0000-HES-LET-EPA-CVX-00105). Letter from OEPA to CAPL, 26 March 2013, confirming CAPL's proposal of providing data within 20 days of a request being received, meets the requirements of Condition 20-1 (WS0-0000-HES-LET-EPA-CVX-00117). No requests were made during the reporting period for validated environmental data relevant to the assessment of this Proposal and implementation of MS 873.
873:M20-2	<b>Public Availability of Data</b>	If any of the data referred to in condition 20-1 contains particulars of: i. a secret formula or process; or ii. confidential commercially sensitive information the Proponent may submit a request for approval from the CEO to not make this data publicly available. In making such a request the Proponent shall provide the CEO with an explanation and reasons why that data should not be made publicly available.	If required, submit a request for approval from the CEO (OEPA) to not make secret or sensitive data publicly available, providing an explanation and reasons as to why that data should not be made publicly available.	Records demonstrating that a request for approval to not make secret or sensitive data publicly available was submitted to the CEO (OEPA).	Overall	Prior to the disclosure of any secret formula or process or confidential commercially sensitive information required to be made publicly available under 873:20-1.	Not required at this stage	See 873:M20-1.
873:M21-1	<b>Decommissioning</b>	After the Proponent permanently ceases to operate the Proposal for the purposes for which it is implemented the Proponent shall meet the following decommissioning criteria: i. remove or, if agreed in writing by the CEO on advice from the appropriate regulatory authority in consultation with relevant stakeholders, retain (that is, leave in-situ) plant and infrastructure; ii. rehabilitate all disturbed areas to a standard suitable for the new land use(s) as agreed pursuant to the consultation referred to in condition 21-1(i); and iii. identify contaminated areas, including provision of evidence of notification and proposed management actions to relevant statutory authorities.	Ensure that the decommissioning criteria outlined in 873:21-1 is met after the Proponent permanently ceases to implement and operate the Project.	Records showing removal of plant and infrastructure. Records of any written approval from the CEO. Records of disturbances. Agreed rehabilitation standard. Records of rehabilitation. Records of contaminated sites given to the DEC.	Decommissioning	After the Proponent permanently ceases to implement and operate the Project.	Not required at this stage	This condition was not triggered during the reporting period.
873:M22-1	<b>Residual Impacts and Risk Management Measures</b>	Given the residual impacts and risks (permanent and temporary) of the Proposal to seagrass, coral, mangroves, marine and estuarine fauna, algal mats, vegetation, and conservation areas, the Proponent shall undertake the following residual impacts and risk management measures, consistent with financial, governance and accountability arrangements described in Schedule 3 (Proponent residual impacts	Undertake residual impacts and risk management measures as outlined in 873:22-1 unless otherwise agreed by the CEO (OEPA).	Records demonstrating that residual impacts and risk management measures were undertaken as outlined in 873:22-1. If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:22-1.	Decommissioning	Timing per Schedule 3 of this Statement.	Compliant	See 873:M22-2 to 873:M22-10.

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		and risk management measures – Wheatstone Proposal), unless otherwise agreed by the CEO.						
873:M22-2	<b>Residual Impacts and Risk Management Measures</b>	The Proponent will contribute to a relevant scientific initiative, on the basis as described in Schedule 3 (Project A), which has the aim of adding to the understanding and management of the impacts of dredging on tropical marine communities in Western Australia. The Proponent will develop a process, approved by the CEO on advice from the DEC, to select and fund research projects by 30 January 2012, unless otherwise agreed by the CEO.	Contribute to a relevant scientific initiative, as described in Schedule 3 (Project A) of this Statement, with an aim as outlined in 873:22-2.  Develop a process, approved by the CEO (OEPA) on advice from the DEC, to select and fund research projects by 30 January 2012, unless otherwise agreed by the CEO.	Approved process to select and fund research projects by 30 January 2012.  Records demonstrating that a relevant scientific initiative, as described in Schedule 3 (Project A) of this Statement (with an aim as outlined in 873:22-2) was contributed to.  If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:22-2.	Construction	\$1.6 million by 30 January 2012  \$1.6 million by 30 Jan 2013.	Completed	Project A payments occurred on 29 March 2012 and 24 December 2012.
873:M22-3	<b>Residual Impacts and Risk Management Measures</b>	The Proponent will contribute to a research program, on the basis as described in Schedule 3 (Project B), which has the aim of adding to the understanding of west Pilbara marine habitats (including coral and seagrass communities), their level of connectivity and recovery potential following natural and human induced disturbance. The Proponent will develop a process, approved by the CEO on advice from the DEC, to select and fund research projects by 30 January 2012, unless otherwise agreed with the CEO.	Contribute to a relevant scientific initiative, as described in Schedule 3 (Project B) of this Statement, with an aim as outlined in 873:22-3.  Develop a process, approved by the CEO (OEPA) on advice from the DEC, to select and fund research projects by 30 January 2012, unless otherwise agreed by the CEO.	Approved process to select and fund research projects by 30 January 2012.  Records demonstrating that a relevant scientific initiative, as described in Schedule 3 (Project B) of this Statement (with an aim as outlined in 873:22-3) was contributed to.  If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:22-3.	Construction	\$300 ,000 by 30 Jan 2012  \$300 000 by 30 Jan 2013  \$300 000 by 30 Jan 2014  \$300 000 by 30 Jan 2015.	Completed	Project B payments occurred on 28 March 2012, 29 January 2013, 15 January 2014 and 13 January 2015.
873:M22-4	<b>Residual Impacts and Risk Management Measures</b>	The Proponent will contribute to a research program, on the basis described in Schedule 3 (Project C), which has the aim of adding to the understanding and improved management of regionally critical habitat for humpback whales, dugongs and snubfin dolphins in Pilbara waters. The Proponent will develop a process, approved by the CEO, on advice from DEC, to select and fund research projects by 30 January 2012, unless otherwise agreed by the CEO.	Contribute to a relevant scientific initiative, as described in Schedule 3 (Project C) of this Statement, with an aim as outlined in 873:22-4.  Develop a process, approved by the CEO (OEPA) on advice from the DEC, to select and fund research projects by 30 January 2012, unless otherwise agreed by the CEO.	Approved process to select and fund research projects by 30 January 2012, unless otherwise agreed by the CEO (OEPA).  Records demonstrating that a relevant scientific initiative, as described in Schedule 3 (Project C) of this Statement (with an aim as outlined in 873:22-4) was contributed to.  If applicable, CEO (OEPA) approval to take actions otherwise than in accordance with 873:22-4.	Construction	\$875 000 by 30 Jan 2012  \$875 000 by 30 Jan 2013  \$875 000 by 30 Jan 2014  \$875 000 by 30 Jan 2015.	Completed	Project C payments occurred on 28 May 2012, 29 January 2013, 8 January 2014 and 7 January 2015.
873:M22-5	<b>Residual Impacts and Risk Management Measures</b>	Where practicable, the Proponent will take account of the findings of research Projects A, B and C in the management of the Proposal.	Where practicable, take the findings of research Projects A, B, and C into account in the management of the Project.	Records demonstrating that the findings of research Projects A, B, and C were taken into account in the management of the Project, where practicable.	Overall	As findings from research Projects A, B, and C become available.	Not required at this stage	This condition was not triggered during the reporting period.
873:M22-6	<b>Residual Impacts and Risk Management Measures</b>	The Proponent will provide funding to DEC, on the basis as described in Schedule 3 (Project D). The aim of the funding will be to assist DEC in the management of potential impacts and risks associated with increased visitation to island nature reserves managed under the Conservation	Provide funding to the DEC, as described in Schedule 3 (Project D) of this Statement, with an aim as outlined in 873:22-6.	Records demonstrating that funding was provided to the DEC, as described in Schedule 3 (Project D) of this Statement, with an aim as outlined in 873:22-6.	Construction	\$770 000 by 30 Jan 2012  \$770 000* by 30 Jan 2013  \$770 000* by 30 Jan 2014	Completed	Project D payments occurred on 21 May 2012, 18 January 2013, 8 January 2014, 18 December 2014, 7 January 2016 and 19 December 2017.  Letter from CAPL to DWER, 11 January 2018, providing detail of the final payment for Projects D and E (WS0-0000-HES-LET-CVX-EPA-00351).

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		and Land Management Act 1984 within the vicinity of the Proposal.				\$770 000* by 30 Jan 2015 \$770 000* by 30 Jan 2016. (* indexed to CPI)		
873:M22-7	<b>Residual Impacts and Risk Management Measures</b>	The Proponent will fund the Department of Fisheries, on the basis described in Schedule 3 (Project E). The aim of the funding will be to assist the Department of Fisheries enforce compliance with bag limits and size limits in the coastal and estuarine environment within the vicinity of the Proposal.	Provide funding to the Department of Fisheries, as described in Schedule 3 (Project E) of this Statement, with an aim as outlined in 873:22-7.	Records demonstrating that funding was provided to the Department of Fisheries, as described in Schedule 3 (Project E) of this Statement, with an aim as outlined in 873:22-7.	Construction	\$220 000 by 30 Jan 2012 \$220 000* by 30 Jan 2013 \$220 000* by 30 Jan 2014 \$220 000* by 30 Jan 2015 \$220 000* by 30 Jan 2016. (* indexed to CPI)	Completed	Project E payments occurred on 4 May 2012, 29 January 2013, 12 December 2014, 17 December 2014, 21 December 2015, 29 December 2017.  Letter from CAPL to DWER, 11 January 2018, providing detail of the final payment for Projects D and E (WS0-0000-HES-LET-CVX-EPA-00351).
873:M22-8	<b>Residual Impacts and Risk Management Measures</b>	The Proponent will fund DEC, on the basis described in Schedule 3 (Project F). The aim of the funding will be to assist DEC in the management of potential impacts and risks to the Cane River Conservation Park and proposed extensions associated with increased visitation from the Proposal.	Provide funding to the DEC, as described in Schedule 3 (Project F) of this Statement, with an aim as outlined in 873:22-8.	Records demonstrating that funding was provided to the DEC, as described in Schedule 3 (Project F) of this Statement, with an aim as outlined in 873:22-8.	Pre-construction	\$300 000 by 30 Jan 2012.	Completed	Project F payment occurred on 21 May 2012.
873:M22-9	<b>Residual Impacts and Risk Management Measures</b>	The Proponent will maintain a contingency fund, on the basis described in Schedule 3 (Project G), for the purposes of remediating potential impacts to offshore islands and the Cane River Conservation Park and proposed extensions to be released on an as-needs basis to DEC, where impacts can be reasonably attributed to the Proposal, as determined by the CEO, on advice from the DEC and the Proponent. The contingency funding will continue to be available until one year after the date of first shipment of product from the LNG plant.	Maintain a contingency fund, as described in Schedule 3 (Project G) of this Statement, with a purpose as outlined in 873:22-9 until one year after the date of first shipment of product from the LNG plant. Ensure that contingency funds, as outlined in 873:22-9, are released on an as-needs basis to the DEC, where impacts can be reasonably attributed to the Project, as determined by the CEO, on advice from the DEC and Chevron.	Records demonstrating that a contingency fund, as described in Schedule 3 (Project G) of this Statement, with a purpose as outlined in 873:22-9 was maintained until one year after the date of first shipment of product from the LNG plant.  Records demonstrating that contingency funds, as outlined in 873:22-9, were released on an as-needs basis to the DEC, where impacts were reasonably attributed to the Project, as determined by the CEO, on advice from the DEC and Chevron.	Overall	\$250 000*, to be maintained by the Proponent until one year after the date of first shipment of product from the LNG plant. (*Indexed to CPI)	Completed	First LNG Cargo was on 31 October 2017; therefore, the contingency fund was maintained until 31 October 2018.
873:M22-10	<b>Residual Impacts and Risk Management Measures</b>	The real value of funding for Projects D, E and G will be maintained through indexation to the Perth consumer price index (CPI), with the first adjustment occurring on 30 January 2013.	Ensure that the real value of funding for Projects D, E and G are maintained through indexation to the Perth consumer price index (CPI), with the first adjustment occurring on 30 January 2013.	Records demonstrating that the real value of funding for Projects D, E and G was maintained through indexation to the Perth consumer price index (CPI), and the first adjustment occurred on 30 January 2013.	Overall	\$250 000*, to be maintained by the Proponent until one year after the date of first shipment of product from the LNG plant. (* indexed to CPI)	Completed	Funding for Projects D, E and G have included CPI adjustment.  CPI rates taken from the Australian Bureau of Statistics website: <a href="http://www.abs.gov.au/AUSSTATS">http://www.abs.gov.au/AUSSTATS</a>
873:M23-1	<b>Staging of Plans</b>	Where a plan, program, report, survey strategy or other document is required by these conditions to be prepared, submitted or approved prior to commencement of an activity, it is required that the plan, program, report, survey strategy or other document to be prepared, submitted or approved as per the relevant condition requirements for the component or stage of the facility or	Ensure that all plans, programs, reports, survey strategies, or other documents required by this Statement, are prepared, submitted, or approved prior to the commencement of the relevant activity.	Records demonstrating that all plans, programs, reports, survey strategies, or other documents required by this Statement, were prepared, submitted, or approved prior to the commencement of the relevant activity.	Overall	For life of Project.	Compliant	This report; i.e. Wheatstone Project: Ministerial Statement 873 Compliance Assessment Report 2019 (ABU190800585).  All plans, programs, reports, survey strategies, or other documents required by these conditions have been prepared, submitted, or approved before commencing the relevant activity and in compliance with the requirements of the relevant conditions.

Audit Code	Subject	Requirement	How	Evidence	Phase	Timeframe	Status	Further Information
		activity before the Proponent commences the activity.						
873:M24-1	<b>Review of Plans</b>	If the Proponent amends any plan, program, report or strategy or other document required by these conditions, the Proponent must implement the amended plan from the date of the amendment.	Ensure that any amendment to a plan, program, report or strategy, or other document, required by this Statement, is implemented from the date of the amendment.	Records demonstrating that any amendment to a plan, program, report or strategy, or other document, required by this Statement, was implemented from the date of the amendment.	Overall	From the date of the amendment.	Not required at this stage	No plans, programs, reports or strategies or other documents required by these conditions were amended during the reporting period.
873:M24-2	<b>Review of Plans</b>	If any plan, program, report or strategy is required to be approved under these conditions, the Proponent may only make a significant amendment to the plan, program, report or strategy if the amendment is also approved. Significant amendments are those amendments which alter the obligations of the Proponent, that is, are not minor or administrative.	Ensure that all significant (as defined by 873:24-2) amendments to any plan, program, report, or strategy are approved under this Statement.	Records demonstrating that all significant (as defined by 873:24-2) amendments to any plan, program, report, or strategy were approved under this Statement.	Overall	For life of Project.	Not required at this stage	See 873:M24-1.
873:M25-1	<b>Onslow Solar Salt Agreement Act</b>	No nearshore or offshore marine facilities shall be constructed within any area subject to the <i>Onslow Solar Salt Agreement Act 1992</i> without the agreement of the Minister for Environment on the advice of the Minister for State Development.	Ensure that no nearshore or offshore marine facilities are constructed within any area subject to the <i>Onslow Solar Salt Agreement Act 1992</i> without the agreement of the Minister for Environment on the advice of the Minister for State Development.	Records demonstrating that no nearshore or offshore marine facilities were constructed within any area subject to the <i>Onslow Solar Salt Agreement Act 1992</i> without the agreement of the Minister for Environment on the advice of the Minister for State Development.  Records demonstrating any agreement from the Minister for Environment on the advice of the Minister for State Development with regards to the requirements of 873:25-1.	Overall	For life of Project.	Completed	Letter from CAPL to OEPA, 23 July 2013, confirming that no nearshore or offshore marine facilities will be constructed in the area subject to the <i>Onslow Solar Salt Agreement Act 1992</i> (WA) (WS0-0000-HES-LET-CVX-EPA-00059).

## 5 Acronyms and Abbreviations

Table 5-1 defines the acronyms and abbreviations used in this document.

**Table 5-1: Acronyms and Abbreviations**

Acronym/Abbreviation	Definition
ABU	Australian Business Unit
AEDR	Air Emissions Design Report
ANSIA	Ashburton North Strategic Industrial Area
CAPL	Chevron Australia Pty Ltd
CCG	Cape Conservation Group
CEO	Chief Executive Officer
COFWWDP	Construction Onshore Facilities Waste Water Discharge Plan
CPI	Consumer Price Index
CPMMP	Coastal Processes Monitoring and Management Plan
CSMFIMP	Conservation Significant Marine Fauna Interaction Management Plan
DBCA	Western Australian Department of Biodiversity, Conservation, and Attractions (from 1 July 2017; formerly Department of Parks and Wildlife [DPaW]) (DBCA dates: from 1 Jul 2017 to [ongoing])
DBMP	Drilling and Blasting Management Plan
DDSPMEMMP	Dredging and Dredge Spoil Placement Environmental Monitoring and Management Plan
DEC	Former Western Australian Department of Environment and Conservation, then split into Department of Environment Regulation and Department of Parks and Wildlife [DPaW]. Now Department of Biodiversity, Conservation, and Attractions (DBCA; from 1 July 2017) and Department of Water and Environmental Regulation (DWER; from 1 July 2017). (DEC dates: 1 Jul 2006 to 30 Jun 2013; was an amalgamation of Department of the Environment and Department of Conservation and Land Management)
DER	Former Western Australian Department of Environment Regulation (previously DEC; now DWER [from 1 July 2017]) (DER dates: 1 Jul 2013 to 30 Jun 2017)
DEW	Former Commonwealth Department of the Environment and Water (now Department of the Environment and Energy [DotEE]) (DEW dates: from 30 Jan 2007 to 3 Dec 2007)
DEWHA	Former Commonwealth Department of the Environment, Heritage and the Arts (now Department of the Environment and Energy [DotEE]; DEWR dates: From 30 Jan 2007 to 14 Sep 2010)
DMIRS	Western Australian Department of Mines, Industry Regulation and Safety (from 1 July 2017 to [ongoing]; formerly Department of Mines and Petroleum [DMP] and Department of Commerce)
DMP	Former Western Australian Department of Mines and Petroleum (formerly Western Australia Department of Industry and Resources [DoIR]; now Department of Mines, Industry Regulation and Safety [DMIRS] [from 1 July 2017]; DMP dates: 1 January 2009 to 1 July 2017)
DoF	Former Western Australian Department of Fisheries (now DPIRD [from 1 July 2017])
DoIR	Former Western Australian Department of Industry and Resources, then DMP (now DMIRS [from 1 July 2017]; DoIR dates: from 3 Feb 2003 to 1 Jan 2009)
Domgas	Domestic gas
DoT	Western Australian Department of Transport (dates: from 1 July 2009 to [ongoing])



Acronym/ Abbreviation	Definition
DotE	Former Commonwealth Department of the Environment (formerly DEW, DEWHA, and SEWPaC; now Department of the Environment and Energy [DotEE]) (DotE dates: from Oct 1997 to Oct 1998; then from 18 Sep 2013 to 19 Jul 2016)
DotEE	Commonwealth Department of the Environment and Energy (formerly DEW, DEWHA, SEWPaC, and DotE) (DotEE dates: from 19 Jul 2016 to [ongoing])
DoW	Former Western Australian Department of Water (now part of DWER [from 1 July 2017]; DoW dates: from 2006 to 30 June 2017)
DPA	Dampier Port Authority
DPaW	Former Western Australian Department of Parks and Wildlife (previously DEC; now DBCA [from 1 July 2017]) (DPaW dates: 1 July 2013 to 30 June 2017)
DPIRD	Western Australian Department of Primary Industries and Regional Development (formerly Department of Agriculture and Food, DoF, and Department of Regional Development and Lands) (from 1 Jul 2017 to [ongoing])
DTAP	Dredging Technical Advice Panel
DWER	Western Australian Department of Water and Environmental Regulation (formerly DER and OEPA) (from 1 July 2017 to [ongoing])
EP Act	Western Australian <i>Environmental Protection Act 1986</i>
EPBC 2008/4469	Commonwealth Ministerial Approval (for the Wheatstone Project) as amended or replaced from time to time.
EPBC Act	Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i>
ERM	Environmental Resources Management (Australia)
GIS	Geographic Information System
GTP	Gas Treatment Plant
HTFDMP	Hydrostatic Test Fluids Discharge Management Plan
IMPMP	Introduced Marine Pests Monitoring Plan
IMPRAP	Introduced Marine Pests Risk Assessment Procedure
km	Kilometre
LNG	Liquefied Natural Gas
m	Metre
MAMTCPMP	Mangrove Algal Mat and Tidal Creek Protection Management Plan
MFO	Marine Fauna Observer
MIP	Marine Infrastructure Plan
MOF	Materials Offloading Facility
MOM	Marine Outfalls Mapping
MS	(Western Australian) Ministerial Statement
MS 873	Western Australian Ministerial Statement 873 (for the Wheatstone Project) as amended from time to time
MS 903	Western Australian Ministerial Statement 903 (for the Wheatstone Project) as amended from time to time
MS 922	Western Australian Ministerial Statement 922 (for the Wheatstone Project) as amended from time to time
MS 931	Western Australian Ministerial Statement 931 (for the Wheatstone Project) as amended from time to time

Acronym/ Abbreviation	Definition
MTPA	Million tonnes per annum
OEPA	Former Office of the (Western Australian) Environmental Protection Authority (now DWER [from 1 July 2017])
PMO	Permanent Marine Outfall
POFWWDP	Permanent Onshore Facilities Waste Water Discharge Plan
SEWPaC	Former Commonwealth Department of Sustainability, Environment, Water, Population and Communities (formerly DEW and DEWHA; now DotEE) (SEWPaC dates: 14 Sep 2010 to 18 Sep 2013)
State Waters	The marine environment within three nautical miles of the mainland of Western Australia or its islands
TIEMMP	Trunkline Installation Environmental Monitoring and Management Plan
TMO	Temporary Marine Outfall
TMO OEMMP	Temporary Marine Outfall – Operations Environmental Monitoring and Management Plan
TRIP	Trunkline Route and Infrastructure Plan
UNMRP	Underwater Noise Monitoring and Review Program
WA	Western Australia
WAMSI	Western Australian Marine Science Institution
Wheatstone Project	The Project as approved under Ministerial Statement No. 873 (as amended)

## 6 References

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

**Table 6-1: References**

Ref. No.	Description
1.	Chevron Australia. 2014. <i>Wheatstone Project: Compliance Assessment Plan</i> . Rev. 2. Chevron Australia, Perth, Western Australia (WS0-0000-HES-PLN-CVX-000-00054-000)
2.	Office of the Environmental Protection Authority. 2012. <i>Post Assessment Guideline for Preparing an Audit Table (Post Assessment Guideline No. 1)</i> . Office of the Environmental Protection Authority, Perth, Western Australia. Available from: <a href="http://www.epa.wa.gov.au/sites/default/files/PAG1%20-%20Guideline%20for%20Preparing%20an%20Audit%20Table.pdf">http://www.epa.wa.gov.au/sites/default/files/PAG1%20-%20Guideline%20for%20Preparing%20an%20Audit%20Table.pdf</a> [Accessed 10 Oct 2019]