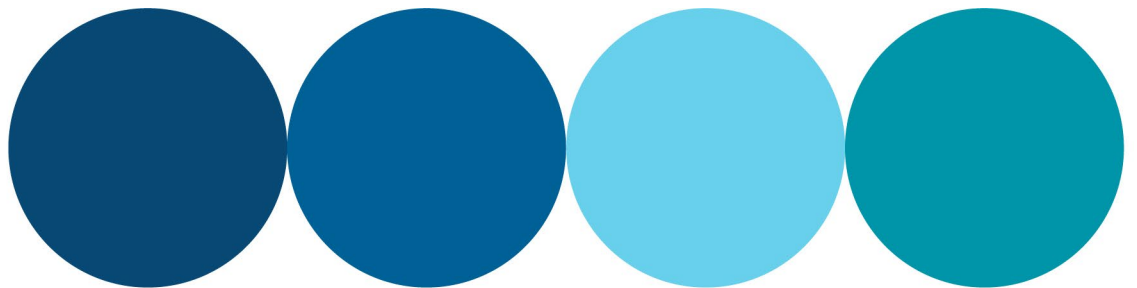


CW03474 Alkimos Desalination Plant

Compliance Assessment Plan

November 2023





Document Information

Title	Alkimos Desalination Plant – Compliance Assessment Plan
Reference	161361986

Rev No	Date	Author	Reviewer	Key Changes
V1	03/11/2023	S Nicholson	P Zahra	



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2 Purpose

The document outlines the requirements for ensuring the implementation of the Alkimos Desalination Plant (CW03474) proposal (the Proposal) is in accordance with Ministerial Statement 1207 (MS 1207).

3 Scope

This document has been prepared to satisfy the following conditions of MS 1207:

Compliance Reporting

- D2-5 The proponent must prepare a Compliance Assessment Plan which is submitted to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition D2-2, or prior to implementation of the proposal, whichever is sooner.
- D2-6 The Compliance Assessment Plan must include:
 - (1) what, when and how information will be collected and recorded to assess compliance;
 - (2) the methods which will be used to assess compliance;
 - (3) the methods which will be used to validate the adequacy of the compliance assessment to determine whether the implementation conditions are being complied with;
 - (4) the retention of compliance assessments;
 - (5) the table of contents of Compliance Assessment Reports, including audit tables; and
 - (6) how and when Compliance Assessment Reports will be made publicly available, including usually being published on the proponent's website within sixty (60) days of being provided to the CEO.

4 The Project

4.1 Project Overview

Water Corporation is proposing to build and operate a Seawater Desalination Plant (SDP) and Groundwater Treatment Plant (GWTP) at Alkimos and an associated integration pipeline connecting the desalination plant to Wanneroo Reservoir. Collectively, these elements form the Alkimos Seawater Desalination Plant (ASDP) (the 'Project').

Perth has seen a rapid drying of climate over the past 40 years with an even greater reduction in streamflow to metropolitan dams and recharge to aquifers. For this reason, Water Corporation has updated its long-term planning to reflect a future of reduced reliance on regular dam streamflow and is investigating climate-independent water sources.

Water Corporation is proposing to construct the SDP and GWTP adjacent to the existing Alkimos Wastewater Treatment Plant (WWTP), within the Alkimos Water Precinct (Lot 1050 Marmion Avenue). Additional construction includes marine infrastructure, and the integration pipeline required to transfer the drinking water produced to Wanneroo Reservoir and into the Integrated Water Supply Scheme (IWSS).

The ASDP was referred to the Western Australian Environmental Protection Authority (EPA) under the Environment Protection Act 1986 (EP Act) on 12 April 2019. The project was approved under Ministerial Statement 1207 on 10th August 2023.



5 Compliance Assessment

Water Corporation will assess compliance against all conditions in Ministerial Statement 1207 on an annual basis.

The compliance assessment will be documented in a Compliance Assessment Report that is prepared in accordance with *Post Assessment Guideline No. 3: Post Assessment Guideline for Preparing a Compliance Assessment Report (OEPA, 2012)*.

5.1 Compliance Assessment Report

The compliance assessment report will include:

- Status of implementation of the proposal.
- An assessment and declaration of the compliance status for all conditions.
- Provision of evidence to verify the compliance status.
- Details of any non-compliance identified within the reporting period and a description of the corrective and preventative actions taken or being taken.
- A review of the effectiveness of corrective and preventative actions for any identified non-compliances.

At a minimum, the Compliance Assessment Report must include the following section headings:

- Introduction
- Implementation status
- Compliance
 - Statement of compliance
 - Non-compliances
 - Internal/external audit results
 - Complaints register
- Review of non-compliances
- Audit table

5.2 Audit Table

An audit table has been prepared for the project in accordance with the *Post Assessment Guideline No. 1: Post Assessment Guideline for Preparing an Audit Table (OEPA, 2012)*. This audit table is included as Attachment A. The audit table will be included in the Compliance Assessment Report.

6 Retention of Records

Water Corporation has a Records Keeping Plan in place to ensure compliance with its obligations under the *State Records Act 2000*. A part of this record keeping plan is the retention and disposal schedule, which is approved by the State Records Office and outlines the minimum period records must be kept.

Compliance Assessment Reports, compliance assessments, and records of all associated evidence used to verify compliance will be kept in accordance with the current approved version of the Water Corporation Retention and Schedule.

Under the current retention and disposal schedule in place at the time of preparing this plan, most records will be retained for a minimum of five (5) years.



7 Reporting

Ministerial Statement 1207 includes specific implementation conditions for the reporting of Compliance Assessment Reports and potential non-compliances. All reports will be addressed to the CEO. Table 1 presents the manner in which this reporting will occur.

Table 1: Compliance reporting for Ministerial Statement 1207

Condition	Requirement	Reporting Timeframes	Method of Reporting
D1-1 (1)	Report any potential non-compliance to the CEO within seven (7) days;	Within seven (7) days of that potential non-compliance being known.	Email
D1-1 (7)	Provide a report to the CEO detailing the corrective actions taken for reported non-compliances required in conditions D1-1(1) to D1-1(6).	Within twenty-one (21) days of being aware of the potential non-compliance	Email
D2-1	The proponent must provide an annual Compliance Assessment Report to the CEO for the purpose of determining whether the implementation conditions are being complied with.	Within fifteen (15) months of the date of this Statement (10 Nov 2024), and subsequent plans must be submitted annually from that date.	Compliance Assessment Report signed by Water Corporation's Chief Executive Officer (or delegate) submitted via email.

7.1 Public Availability

In line with Conditions D2-5 (5), D2-6 (6) and the *Post Assessment Guideline 4: Making Information Publicly Available (OEPA, 2012)*, compliance assessment reports will be made publicly available by publishing them on the Water Corporation's website. This will occur within 60 days of the report being submitted and accepted by the CEO of DWER, or delegate.

In line with conditions D5 public availability of data, in the event that Water Corporation submits a request to exclude information from being publicly available, the compliance assessment report will be published 14 days after receiving a response from the CEO advising of the outcome of this request.

The compliance assessment report will include supporting information that demonstrates compliance with each implementation condition as detailed in the 'how' and 'evidence' columns of the audit table (Attachment A).



8 Definitions

Terms	Definitions
CEO	Refers to the Chief Executive Officer of the department of the public service responsible for the administration of Section 48 of the Environmental Protection Act 1986 or their delegate.
CAP	Compliance Assessment Plan
CAR	Compliance Assessment Report

9 References

Office of the Environmental Protection Authority [OEPA] (2012), Post Assessment Guideline for Preparing an Audit Table, Post Assessment Guideline No. 1

Office of the Environmental Protection Authority [OEPA] (2012), Post Assessment Guideline for Making Information Publicly Available, Post Assessment Guideline No. 2

Office of the Environmental Protection Authority [OEPA] (2012), Post Assessment Guideline for Preparing a Compliance Assessment Report, Post Assessment Guideline No.3



Attachment A. Audit Table

This audit table provides a summary of the conditions applying to this proposal. Refer to the issued Ministerial Statement 1207 for the exact wording and details of the conditions.

Phase codes:

- Pre-construction (PC), Construction (C), Operation (O), Decommissioning (DC), Overall (A)
- Refer to Post Assessment Guideline No. 1 - Post Assessment Guideline for Preparing an Audit Table for definitions of phases.

Status codes:

- Compliant (C), Completed (CLD), Not required at this stage (NR), Potentially Non-Compliant (PNC), Non-Compliant (NC), In Process (IP)
- Refer to Post Assessment Guideline No. 1 - Post Assessment Guideline for Preparing an Audit Table for definitions of codes

Audit Code	Subject	Requirement	How	Evidence Required	Phase Pre-construction (PC), Construction (C), Operation (Op), Decommissioning (D), Overall (O)	Timing
1207:MA	PART A: Proposal Extent					
1207:MA1-1.1	Limitations and Extent of Proposal	The proponent must ensure that the proposal is implemented in such a manner that the following limitations or maximum extents/ capacities/ ranges are not exceeded: <u>Physical element: Terrestrial development envelope</u> • Clearing of no more than 51.2 ha of native vegetation within a development envelope of 130.15 ha	<ul style="list-style-type: none"> • Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records 	<ul style="list-style-type: none"> • Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form 	C	
1207:MA1-1.2	Limitations and Extent of Proposal	The proponent must ensure that the proposal is implemented in such a manner that the following limitations or maximum extents/ capacities/ ranges are not exceeded: <u>Physical element: Marine Development Envelope</u> • Disturbance to no more than 8.39 ha within a 11.45 ha development envelope	<ul style="list-style-type: none"> • Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records 	<ul style="list-style-type: none"> • Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form 	C	
1207:MA1-1.3	Limitations and Extent of Proposal	The proponent must ensure that the proposal is implemented in such a manner that the following limitations or maximum extents/ capacities/ ranges are not exceeded: <u>Operational Elements - Marine brine discharge</u> • Maximum salinity of 75,200 mg/L	<ul style="list-style-type: none"> • Undertake environmental monitoring as per the Commissioning and Operational Marine Environmental Management Plan (COMEMP) 	<ul style="list-style-type: none"> • Operational Marine Environmental Management Plan Annual Compliance Report • Laboratory testing certificates 	O	
1207:MA1-1.4	Limitations and Extent of Proposal	The proponent must ensure that the proposal is implemented in such a manner that the following limitations or maximum extents/capacities/ranges are not exceeded: <u>Operational Elements - Intake velocity</u> • Maximum velocity 0.15 metres/second	<ul style="list-style-type: none"> • Design intake structure to a maximum intake velocity of 0.15 metres/ second 	<ul style="list-style-type: none"> • Engineering summary report • Design specifications • Basis of Design and Construct 	O	
1207:MA1-1.5	Limitations and Extent of Proposal	The proponent must ensure that the proposal is implemented in such a manner that the following limitations or maximum extents/ capacities/ ranges are not exceeded: <u>Timing Elements - Project life - operation of desalination plant</u> • 100 years from commissioning of desalination plant	<ul style="list-style-type: none"> • Ensure the plant is operated for a maximum of 100 years from the commissioning of desalination plant 	<ul style="list-style-type: none"> • Decommissioning report • Photographs 	D	
1207:MB	PART B: Environmental Outcomes, Prescriptions and Objectives					
1207:MB1-1.1	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves the following environmental outcomes: • no adverse impacts to the three Melaleuca sp. Wanneroo (G. J. Keighery 16705) individuals recorded in the targeted flora survey	<ul style="list-style-type: none"> • Survey and demarcate significant flora species • Clearing records • Native Vegetation Clearing Form includes exclusion of protected flora 	<ul style="list-style-type: none"> • Photographs/images of significant flora species • Inspection records • Native Vegetation Clearing Form 	C	
1207:MB1-1.2(a)	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves the following environmental outcomes: <u>disturb no more than the following environmental values:</u> • 1.7 ha of the Banksia woodlands of the Swan Coastal Plain ecological community;	<ul style="list-style-type: none"> • Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records 	<ul style="list-style-type: none"> • Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form 	C	



1207:MB1-1.2(b)	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves the following environmental outcomes: <u>disturb no more than the following environmental values:</u> • 1.16 ha of the Tuart (Eucalyptus gomphocephala) woodlands and forest of the Swan Coastal Plain ecological community;	• Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records	• Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form	C	
1207:MB1-1.2(c)	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves the following environmental outcomes: <u>disturb no more than the following environmental values:</u> • 1.03 ha of the Melaleuca huegelii - Melaleuca systema shrublands on limestone ridge (Gibson et al. 1994 type 26a);	• Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records	• Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form	C	
1207:MB1-1.2(d)	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves the following environmental outcomes: <u>disturb no more than the following environmental values:</u> • 1.55 ha of the Northern Spearwood shrublands and woodlands('floristic community type (FCT) 24');	• Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records	• Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form	C	
1207:MB1-1.2(e)	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves the following environmental outcomes: <u>disturb no more than the following environmental values:</u> • 28.08 ha of the Acacia shrublands on taller dunes, Southern SCP ('floristic community type (FCT) 29b');	• Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records	• Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form	C	
1207:MB1-1.2(f)	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves the following environmental outcomes: <u>disturb no more than the following environmental values:</u> • 9.42 ha of native vegetation within Bush Forever sites, of which 5.7 ha is regionally significant bushland	• Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records	• Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form	C	
1207:MB1-1.3	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves <u>the following environmental outcomes:</u> • no adverse impacts to native vegetation within twenty (20) metres outside the terrestrial development envelope; and	• Fencing/ physical delineation to be installed around development envelope once clearing complete • Native Vegetation Clearing Form controls	• Photographs/images of significant flora species • Spatial data of cleared areas • Survey data of cleared areas • Native Vegetation Clearing Form	C	
1207:MB1-1.4	Flora and Vegetation	The proponent must ensure the implementation of the proposal achieves <u>the following environmental outcomes:</u> • no adverse impacts to vegetation within Neerabup National Park occurring within or directly adjacent to the terrestrial development envelope.	• Survey and demarcate clearing area • Site plans to show no go zone areas	• Photographs/images of significant flora species • Spatial data of cleared areas • Survey data of cleared areas • Site plans • Native Vegetation Clearing Form	C	
1207:MB1-2.1	Flora and Vegetation	B1-2 Prior to ground disturbing activities within the area shown in Figure 3 of Schedule 1, the proponent shall: (1) undertake a survey in accordance with EPA Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016) of the area shown in Figure 3 of Schedule 1, to determine the occurrence of the Banksia attenuata woodlands over species rich dense shrublands (floristic community type 20a) threatened ecological community;	• Undertake Flora and Vegetation survey of area identified in Figure 3 of Schedule 1	• Flora and Vegetation Survey Report for the area identified in Figure 3 of Schedule 1	PC	
1207:MB1-2.2	Flora and Vegetation	B1-2 Prior to ground disturbing activities within the area shown in Figure 3 of Schedule 1, the proponent shall: (2) submit the findings of the survey required under condition B1-2(1), in the form of a report to the CEO for confirmation that it was conducted in accordance with EPA Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment (EPA 2016);	• Submit Report complete for the area identified in Figure 3 of Schedule 1 to the CEO	• Email provided to CEO containing Report complete for the area identified in Figure 3 of Schedule 1	PC	
1207:MB1-2.3	Flora and Vegetation	B1-2 Prior to ground disturbing activities within the area shown in Figure 3 of Schedule 1, the proponent shall: (3) submit to the CEO the measures to be implemented to ensure no adverse impacts to Banksia attenuata woodlands over species rich dense shrublands (floristic community type 20a) threatened ecological community, within the area shown in Figure 3 of Schedule 1, should it be identified under condition B1-2(1);	• Submit Report complete for the area identified in Figure 3 of Schedule 1 to the CEO	• Email provided to CEO containing Report complete for the area identified in Figure 3 of Schedule 2	PC	
1207:MB1-2.4	Flora and Vegetation	B1-2 Prior to ground disturbing activities within the area shown in Figure 3 of Schedule 1, the proponent shall: (4) not undertake ground disturbing activities within the area shown in Figure 3 of Schedule 1, until the CEO has confirmed in writing that the measures referred to in condition B1-2(3) meet the requirements of that condition; and	• Survey and demarcate clearing areas • Native Vegetation Clearing Form with clearing limits • Clearing records	• Written approval from the CEO • Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form	PC	



1207:MB1-2.5	Flora and Vegetation	B1-2 Prior to ground disturbing activities within the area shown in Figure 3 of Schedule 1, the proponent shall: (5) implement measures confirmed by the CEO in accordance with condition B1-2(3) to ensure no adverse impacts to Banksia attenuata woodlands over species rich dense shrublands (floristic community type 20a) threatened ecological community if identified under condition B1-2(1).	• Survey and demarcate significant flora species	• Photographs/images of significant flora species • Spatial data of cleared areas. • Survey data of cleared areas. • Complete clearing records.	PC	
1207:MB1-3	Flora and Vegetation	B1-3 The proponent shall implement hygiene protocols consistent with the Management of Phytophthora cinnamomi for Biodiversity Conservation in Australia, Part 2 National Best Practice Guidelines as amended or replaced from time to time.	• Phytophthora cinnamomi protocols in line with DBCA Guidelines imbedded in site environmental management plans and supporting materials • Implement Dieback Management Plan	• Site Environmental Management Plans • Supporting materials (prestart minutes, vehicle inspection forms, signage etc.)	O	
1207:MB1-4.1	Flora and Vegetation	B1-4 The proponent must: (1) revegetate all areas of native vegetation disturbed, but not reasonably expected to be required for ongoing operations, along the integration pipeline route within twenty-four (24) months of completion of construction activities;	• Revegetate along the integration pipeline route within 24 months of completion of construction activities	• Revegetation Management Plan • Notification/evidence of completion of construction activities • Photographs of revegetated area(s)	C	Within twenty-four (24) months of completion of construction activities;
1207:MB1-4.2	Flora and Vegetation	B1-4 The proponent must:(2) demonstrate the revegetation required by condition B1-4(1) is consistent with pre-construction vegetation densities; and	• Survey/ prepare monitoring report of revegetation areas	• Revegetation Management Plan • Photographs/ survey of vegetation densities prior to construction activities • • Photographs of revegetated area(s)	PC/C	Within twenty-four (24) months of completion of construction activities;
1207:MB1-4.3	Flora and Vegetation	B1-4 The proponent must: (3) undertake annual monitoring and any remedial measures to ensure revegetation required by condition B1-4(1) will successfully establish within five (5) years post construction.	• Annual monitoring and any remedial measures complete following revegetation activities to ensure successfully reestablishment	• Monitoring records including photographs	Op	Annually
1207:MB2-1	Terrestrial Fauna	B2-1 The proponent must ensure the implementation of the proposal <u>achieves the following environmental outcomes</u> : (1) disturb no more than the following environmental values: (a) 52.1 ha of foraging habitat for Carnaby's cockatoo (Zandaleriostris) (b) 49.8 ha of foraging habitat for forest red-tailed black cockatoo (Calyptorhynchus banksii naso); and (c) 96 potential nesting trees and 8 suitable nesting trees.	• Survey and demarcate significant flora species • Native Vegetation Clearing Form with clearing limits	• Photographs/images of significant flora species • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Native Vegetation Clearing Form	C	
1207:MB2-2.1	Terrestrial Fauna	B2-2 During construction, the proponent must undertake the following <u>actions</u> : (1) within seven (7) days prior to clearing, using a fauna handler with experience in surveying for black cockatoos, inspect all suitable nesting hollows within the terrestrial development envelope to determine if any hollows are being used for nesting by black cockatoos;	• Engage experience fauna handler to survey proposed clearing areas within 7 days prior to clearing	• Records/ report provided by fauna handler	C	7 days prior to clearing
1207:MB2-2.2	Terrestrial Fauna	B2-2 During construction, the proponent must undertake the following <u>actions</u> : (2) if any hollows are in use by black cockatoos, the proponent shall not disturb the nesting tree, or vegetation within a ten (10) metre radius of the nesting tree, until after the black cockatoos have naturally completed nesting (young have fledged and dispersed) and a fauna handler has verified that the hollow(s) are no longer being used by black cockatoos;	• Engage experienced fauna handler to survey proposed clearing areas within 7 days prior to clearing • Demarcate nesting trees or vegetation within a 10m radius of the nesting trees	• Records/ report provided by fauna handler • Supervisor daily notes/prestart minutes	C	7 days prior to clearing
1207:MB2-2.3	Terrestrial Fauna	B2-2 During construction, the proponent must undertake the following <u>actions</u> : (3) clear trapped vertebrate fauna from within open trenches using a fauna handler: (a) at least twice daily, with the first daily clearing to be completed no later than three hours after sunrise and the second clearing to be completed between the hours of 3:00 pm and 6:00 pm of that same day, unless otherwise agreed to by the CEO; and (b) within one (1) hour prior to backfilling of trenches	• Any trenches left open overnight to be inspected no more than 3 hours after sunrise and again between the hours of 3-6pm. • Engage experienced fauna handler in the instance of fauna found trapped in trench	• Inspection records • Records provided by fauna handler • Photographs	C	Daily
1207:MB2-2.4	Terrestrial Fauna	B2-2 During construction, the proponent must undertake the following <u>actions</u> : (4) ensure that open trench lengths do not exceed a length capable of being inspected and cleared by the requirements set out in condition B2-2(3);	• Trench lengths no to exceed length capable of being inspected and cleared.	• Inspection records • Records provided by fauna handler • Photographs	C	
1207:MB2-2.5	Terrestrial Fauna	B2-2 During construction, the proponent must undertake the following <u>actions</u> : (5) provide egress points, ramps and/or fauna refuges that provide suitable shelter from the sun and predators for trapped fauna in open trenches at intervals not exceeding fifty (50) metres; and	• Fauna egress to be constructed in open trenches and/or; • Shelter to be provided long open trenches at intervals not exceeding 50m.	• Inspection records • Records provided by fauna handler • Photographs	C	



1207:MB2-2.6	Terrestrial Fauna	B2-2 During construction, the proponent must undertake the following <u>actions</u> : (6) in the event of substantial rainfall, and following the clearing of vertebrate fauna from the trench, pump out any pooled water in the open trench and discharge it to adjacent vegetated areas in a manner that does not cause erosion	<ul style="list-style-type: none"> • Ensure that water pooling in open trenches following substantial rainfall is pumped out in a way that does not cause erosion. Ensure that the trenches are inspected for fauna prior to pumping out. 	<ul style="list-style-type: none"> • Inspection records • Photographs 	C	
1207:MB3-1	Landforms	B3-1 The proponent must ensure the implementation of the proposal <u>achieves the following environmental outcome</u> : (1) disturb no more than 35.1 ha of the Alkimos Dune Complex, including no more than 5.17 ha of area 10b	<ul style="list-style-type: none"> • Survey and demarcate significant landforms • Native Vegetation Clearing Form with clearing limits 	<ul style="list-style-type: none"> • Photographs/images of significant landforms • Spatial data of cleared areas • Survey data of cleared areas • Completed clearing records • Native Vegetation Clearing Form 	C	
1207:MB3-2.1	Landforms	B3-2 The proponent must ensure the implementation of the proposal <u>achieves the following environmental objectives</u> : (1) no adverse impacts, beyond the extents identified in condition B3-1(1); and	<ul style="list-style-type: none"> • Survey and demarcate significant landforms 	<ul style="list-style-type: none"> • Photographs/images of significant landforms • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records 	C	
1207:MB3-2.2	Landforms	B3-2 The proponent must ensure the implementation of the proposal <u>achieves the following environmental objectives</u> : (2) rehabilitated dunes and the westerly-facing berm are stable and not prone to erosion, are not a source of ongoing dust emissions, and contain cover and composition of native dune vegetation consistent with undisturbed Alkimos Dune Complex within a two (2) kilometre radius	<ul style="list-style-type: none"> • Construct and rehabilitate dunes to ensure they are stable, not prone to erosion are not a source of ongoing dust emissions, and contain cover and composition of native dune vegetation consistent with undisturbed Alkimos Dune Complex within a two (2) kilometre radius • Implement the Revegetation Plan 	<ul style="list-style-type: none"> • Photographs/images of significant landforms • Spatial data of cleared areas. • Survey data of cleared areas. • Revegetation monitoring reports • Inspection reports 	C/Op	
1207:MB3-3.1	Landforms	B3-3 The proponent must:(1) rehabilitate the westerly-facing berm and any areas disturbed during construction within area 10b that are not reasonably required for ongoing operations;	<ul style="list-style-type: none"> • Rehabilitate westerly-facing berm and any areas disturbed during construction within area 10b that are not reasonably required for ongoing operations• Implement the Revegetation Plan 	<ul style="list-style-type: none"> • Rehabilitation Management Plan• Photographs/images of significant landforms• Spatial data of cleared areas. • Survey data of cleared areas. • Revegetation monitoring reports 	C	
1207:MB3-3.2	Landforms	B3-3 The proponent must: (2) commence rehabilitation of areas listed in condition B3-3(1) within twelve (12) months of the completion of construction activities to achieve the environmental objective in condition B3-2(2).	<ul style="list-style-type: none"> • Rehabilitate areas listed in condition B3-3(1) within twelve (12) months of the completion of construction activities 	<ul style="list-style-type: none"> • Rehabilitation Management Plan • Photographs/images of significant landforms • Spatial data of cleared areas. • Survey data of cleared areas. • Revegetation monitoring reports 	C	Within 12 months of the completion of construction activities
1207:MB3-4	Landforms	B3-4 The proponent must, in consultation with the Department of Mines, Industry Regulation and Safety, prepare an environmental management plan that satisfies the requirements of condition C5 and demonstrates how achievement of the Landforms environmental objectives in condition B3-2 will be achieved, and submit it to the CEO	<ul style="list-style-type: none"> • Prepare and EMP in consultation with DMIRS to ensure the requirements of condition C5 and demonstrates how achievement of the Landforms environmental objectives in condition B3-2 will be achieved, and submit it to the CEO. 	<ul style="list-style-type: none"> • EMP • Correspondence/emails between WC and DMIRS • Evidence of plan submission to the CEO 	PC	
1207:MB4-1.1	Marine Environmental Quality	B4-1 The proponent must ensure the implementation of the proposal <u>achieves the following environmental outcomes</u> : (1) no adverse impacts on the marine environmental values of Ecosystem Health, Fishing and Aquaculture, Recreation and Aesthetics, Industrial Water Supply, Cultural and Spiritual outside the Low Ecological Protection Area; and	<ul style="list-style-type: none"> • Prepare and implement Commissioning and Operations Marine Environmental Management Plan, to include the values: Ecosystem Health, Fishing and Aquaculture, Recreation and Aesthetics, Industrial Water Supply, Cultural and Spiritual outside the Low Ecological Protection Area 	<ul style="list-style-type: none"> • Marine environmental quality monitoring in line with the Commissioning and Operations Marine Environmental Management Plan • Commissioning and Operations Marine Environmental Management Plan 	C/Op	
1207:MB4-1.2	Marine Environmental Quality	B4-1 The proponent must ensure the implementation of the proposal <u>achieves the following environmental outcomes</u> : (2) the levels of ecological protection to be achieved inside of the: (a) Low Ecological Protection Area; and (b) High Ecological Protection Areas, are consistent with the corresponding level of ecological protection described in Appendix 1, Table 1 of the Marine Water Quality Technical Guidance, including the method used to derive Environmental Quality Guidelines and Environmental Quality Standards, or an alternative method that has been confirmed by the CEO.	<ul style="list-style-type: none"> • Prepare and implement Commissioning and Operations Marine Environmental Management Plan, to include the values: Ecosystem Health, Fishing and Aquaculture, Recreation and Aesthetics, Industrial Water Supply, Cultural and Spiritual outside the Low Ecological Protection Area 	<ul style="list-style-type: none"> • Marine environmental quality monitoring in line with the Commissioning and Operations Marine Environmental Management Plan • Commissioning and Operations Marine Environmental Management Plan 	C/Op	
1207:MB4-2	Marine Environmental Quality	B4-2 The proponent must review and revise the Commissioning and Operations Marine Environmental Management Plan (Rev 3, February 2023), that satisfies the requirements of condition C4 and demonstrates how the achievement of the marine environmental quality environmental outcomes in condition B4-1 will be monitored and substantiated, and submit to the CEO.	<ul style="list-style-type: none"> • Prepare and implement Commissioning and Operations Marine Environmental Management Plan, to include Conditions C4 and demonstrates how the achievement of the marine environmental quality environmental outcomes in condition B4-1 will be monitored and substantiated, and submit to the CEO. 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan • Evidence of plan submission to the CEO 	PC	



1207:MB5-1.1	Benthic Communities and Habitat	B5-1 The proponent must ensure the implementation of the proposal <u>achieves the following environmental outcomes</u> : (1) irreversible loss of benthic communities and habitats shall not exceed 0.13 ha	<ul style="list-style-type: none"> • Survey and demarcate (where practicable) benthic habitats • Native Vegetation Clearing Form with clearing limits 	<ul style="list-style-type: none"> • Photographs/images of benthic communities • Spatial data of benthic communities • Survey data of benthic communities • Complete monitoring records • Native Vegetation Clearing Form 	O	
1207:MB5-1.2	Benthic Communities and Habitat	B5-1 The proponent must ensure the implementation of the proposal <u>achieves the following environmental outcomes</u> : (2) disturbance to benthic communities and habitats shall not exceed 8.39 ha within the marine development envelope; and	<ul style="list-style-type: none"> • Survey and demarcate (where practical) benthic habitats • Native Vegetation Clearing Form with clearing limits 	<ul style="list-style-type: none"> • Photographs/images of benthic communities • Spatial data of benthic communities • Survey data of benthic communities • Complete monitoring records • Native Vegetation Clearing Form 	O	
1207:MB5-1.3	Benthic Communities and Habitat	B5-1 The proponent must ensure the implementation of the proposal <u>achieves the following environmental outcomes</u> : (3) no irreversible loss of benthic communities and habitats outside of the zones of high impact	<ul style="list-style-type: none"> • Survey and demarcate (where practical) benthic habitats • Native Vegetation Clearing Form with clearing limits 	<ul style="list-style-type: none"> • Photographs/images of benthic communities • Spatial data of benthic communities • Survey data of benthic communities • Complete monitoring records • Native Vegetation Clearing Form 	O	
1207:MB6-1.1	Marine Fauna	B6-1 The proponent shall implement the proposal to achieve the following <u>environmental objectives</u> : (1) minimise the risk of physical injury or mortality from vessel strike on significant marine fauna;	<ul style="list-style-type: none"> • Implement Construction Marine Environmental Management Plan and Marine Mammal Management Plan • Implement measures to avoid vessel strikes with significant marine fauna • Implement a significant marine fauna observation zone • Representative to monitor for a minimum 30 minutes prior to the commencement of marine construction activities. • Maintain Marine Fauna Sightings Register. 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan • Site Marine Fauna Register • Summary Report of implementation of Marine Mammal Management Plan 	C	
1207:MB6-1.2	Marine Fauna	B6-1 The proponent shall implement the proposal to achieve the following <u>environmental objectives</u> : (2) minimise the risk of behavioural changes, health impacts, physical injury, or mortality from underwater noise emissions from construction to significant marine fauna (including temporary or permanent hearing loss).	<ul style="list-style-type: none"> • Implement Construction Marine Environmental Management Plan and Marine Mammal Management Plan • Implement measures to avoid vessel strikes with significant marine fauna • Implement a significant marine fauna observation zone • Representative to monitor for a minimum 30 minutes prior to the commencement of marine construction activities. • Maintain Marine Fauna Sightings Register. • Ensure that vehicles and equipment used in the marine environment used on site are maintained in line with manufacture requirements (servicing etc.) • Restrict noisy activities (e.g. drilling and piling) during mammal migration period 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan • Site Marine Fauna Sightings Register • Vehicle service records • Summary Report of implementation of Marine Mammal Management Plan 	C	
1207:MB6-2.1	Marine Fauna	B6-2 During marine construction activities, the proponent shall: (1) implement measures to avoid vessel strikes with significant marine fauna;	<ul style="list-style-type: none"> • Implement Construction Marine Environmental Management Plan and Marine Mammal Management Plan • Implement measures to avoid vessel strikes with significant marine fauna • Implement a significant marine fauna observation zone • Representative to monitor for a minimum 30 minutes prior to the commencement of marine construction activities. • Maintain Marine Fauna Sightings Register. 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan • Site Marine Fauna Sightings Register • Summary Report of implementation of Marine Mammal Management Plan 	C	



1207:MB6-2.2	Marine Fauna	B6-2 During marine construction activities, the proponent shall: (2) implement a significant marine fauna observation zone consisting of a at least one (1) kilometre radius from each underwater drilling location whereby an observer must undertake significant marine fauna observation for a minimum of 30 minutes prior to the commencement of marine construction activities;	<ul style="list-style-type: none"> • Implement Construction Marine Environmental Management Plan and Marine Mammal Management Plan • Implement measures to avoid vessel strikes with significant marine fauna • Implement a significant marine fauna observation zone • Representative to monitor for a minimum 30 minutes prior to the commencement of marine construction activities. • Maintain Marine Fauna Sightings Register. 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan • Site Marine Fauna Sightings Register 	C	
1207:MB6-2.3	Marine Fauna	B6-2 During marine construction activities, the proponent shall: (3) implement an exclusion zone consisting of at least 500 metre radius from the underwater drilling location whereby: (a) marine construction activities cannot commence should a significant marine fauna be within the exclusion zone; and (b) marine construction activities to cease should a significant marine fauna enter the exclusion zone during construction and are not to recommence until the significant marine fauna have moved outside the exclusion zone	<ul style="list-style-type: none"> • Implement Construction Marine Environmental Management Plan and Marine Mammal Management Plan • Implement measures to avoid vessel strikes with significant marine fauna • Implement a significant marine fauna observation zone • Representative to monitor for a minimum 30 minutes prior to the commencement of marine construction activities. • Maintain Marine Fauna Sightings Register (to include prompt/check that works to cease should a significant marina fauna species enter the exclusion zone). 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan • Site Marine Fauna Sightings Register • Summary Report of implementation of Marine Mammal Management Plan 	C	
1207:MB6-2.4	Marine Fauna	B6-2 During marine construction activities, the proponent shall: (4) must engage a suitably trained and experienced marine fauna observer who has a demonstrated knowledge of significant marine fauna in the marine temperate region to undertake observations in the observation zone and exclusion zone;	<ul style="list-style-type: none"> • Engage a suitably trained and experienced marine fauna observer who has a demonstrated knowledge of significant marine fauna in the marine temperate region to undertake observations in the observation zone and exclusion zone 	<ul style="list-style-type: none"> • Training records/ qualifications • Commissioning and Operations Marine Environmental Management Plan • Site Marine Fauna Sightings Register 	C	
1207:MB6-2.5	Marine Fauna	B6-2 During marine construction activities, the proponent shall:(5) implement noise management procedures to avoid temporary and permanent changes to hearing sensitivity in significant marine fauna and minimise behavioural responses	<ul style="list-style-type: none"> • Implement Construction Marine Environmental Management Plan and Marine Mammal Management Plan • Implement noise management procedure 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan - including noise management • Site Marine Fauna Sightings Register 	C	
1207:MB6-2.6	Marine Fauna	B6-2 During marine construction activities, the proponent shall: (6) maintain a log of recorded sightings, locations and behaviours indicative of stress or disturbance of significant marine fauna and submit these to the National Cetacean Sighting Database; and	<ul style="list-style-type: none"> • Site Marine Fauna Sightings Register to include locations and behaviours indicative of stress or disturbance of significant marine fauna. • Submit Site Marine Fauna Sightings Register to the National Cetacean Sighting Database; 	<ul style="list-style-type: none"> • Site Marine Fauna Sightings Register • Evidence of submission to the National Cetacean Sighting Database 	C	
1207:MB6-2.7	Marine Fauna	B6-2 During marine construction activities, the proponent shall: (7) document and report to relevant regulators any incidents relating to significant marine fauna injury / mortality	<ul style="list-style-type: none"> • Implement the Water Corporation's Hazard and Incident Management Procedure 	<ul style="list-style-type: none"> • Water Corporation's Incident Management Tool Sentinel • Evidence of reporting to regulators 	C	
1207:MB7-1	Greenhouse Gas Emissions	B7-1 The proponent shall take measures to ensure there are zero net scope 1 and 2 GHG emissions from the commencement of operations throughout the life of the proposal.	<ul style="list-style-type: none"> • Implement Greenhouse Gas Management Plan 	<ul style="list-style-type: none"> • Greenhouse Gas Management Plan summary report 		
1207:MB7-2.1	Greenhouse Gas Emissions	B7-2 At least six (6) months prior to commissioning, the proponent shall revise the Greenhouse Gas Management Plan (Revision 3, 2023) and submit to the CEO to: (1) be consistent with the achievement of net zero scope 1 and 2 GHG emissions for the operation of the proposal;	<ul style="list-style-type: none"> • Revise and submit to the CEO the Greenhouse Gas Management Plan demonstrating achievement of net zero scope 1 and 2 GHG emissions for the operation of the proposal; 	<ul style="list-style-type: none"> • Revised Greenhouse Gas Management Plan • Evidence of plan submission to the CEO 	C	6 months prior to commissioning
1207:MB7-2.2	Greenhouse Gas Emissions	B7-2 At least six (6) months prior to commissioning, the proponent shall revise the Greenhouse Gas Management Plan (Revision 3, 2023) and submit to the CEO to: (2) update the estimated proposal GHG emissions and emissions intensity for the life of the proposal;	<ul style="list-style-type: none"> • Revise and submit to the CEO the Greenhouse Gas Management Plan for the estimated proposal GHG emissions and emissions intensity for the life of the proposal; 	<ul style="list-style-type: none"> • Revised Greenhouse Gas Management Plan • Evidence of plan submission to the CEO 	C	6 months prior to commissioning
1207:MB7-2.3	Greenhouse Gas Emissions	B7-2 At least six (6) months prior to commissioning, the proponent shall revise the Greenhouse Gas Management Plan (Revision 3, 2023) and submit to the CEO to: (3) include a comparison of the estimated proposal GHG emissions and emissions intensity for the life of the proposal against other comparable facilities;	<ul style="list-style-type: none"> • Revise and submit to the CEO the Greenhouse Gas Management Plan to include a comparison of the estimated proposal GHG emissions and emissions intensity for the life of the proposal against other comparable facilities; 	<ul style="list-style-type: none"> • Revised Greenhouse Gas Management Plan • Evidence of plan submission to the CEO 	C	6 months prior to commissioning



1207:MB7-2.4	Greenhouse Gas Emissions	B7-2 At least six (6) months prior to commissioning, the proponent shall revise the Greenhouse Gas Management Plan (Revision 3, 2023) and submit to the CEO to: (4) update and revise any measures that the proponent will implement to avoid, reduce and/or offset proposal GHG emissions and/or reduce the emissions intensity of the proposal; and	<ul style="list-style-type: none"> • Revise and submit to the CEO the Greenhouse Gas Management Plan to update and revise any measures that the proponent will implement to avoid, reduce and/or offset proposal GHG emissions and/or reduce the emissions intensity of the proposal 	<ul style="list-style-type: none"> • Revised Greenhouse Gas Management Plan • Evidence of plan submission to the CEO 	C	6 months prior to commissioning
1207:MB7-2.5	Greenhouse Gas Emissions	B7-2 At least six (6) months prior to commissioning, the proponent shall revise the Greenhouse Gas Management Plan (Revision 3, 2023) and submit to the CEO to: (5) provide a program for the future review of the plan to: (a) assess the effectiveness of measures referred to in condition B7- 2(4); and (b) identify and describe options for future measures that the proponent may or could implement to avoid, reduce, and/or offset proposal GHG emission and/or reduce the emissions intensity of the proposal.	<ul style="list-style-type: none"> • Revise and submit to the CEO the Greenhouse Gas Management Plan to update and revise any measures that the proponent will implement to provide a program for the future review of the plan 	<ul style="list-style-type: none"> • Revised Greenhouse Gas Management Plan • Evidence of plan submission to the CEO 	C	6 months prior to commissioning
1207:MB7-3.1	Greenhouse Gas Emissions	B7-3 Within one (1) month of receiving confirmation in writing from the CEO that: (1) the Greenhouse Gas Environmental Management Plan referred to in condition B7-2 has been revised and satisfies condition B7-2; or (2) any subsequent version of the confirmed Greenhouse Gas Environmental Management Plan submitted under condition C2 satisfies condition B7-2, (3) the proponent must submit a separate summary of the relevant plan to the CEO, which must include a summary of the matters specified in conditions B7-2(1) to condition B7-2(4).	<ul style="list-style-type: none"> • Prepare and submit a separate summary of the Greenhouse Gas Environmental Management Plan of the matters in conditions B7-2(1) to condition B7-2(4) to the CEO 	<ul style="list-style-type: none"> • Summary report of the Greenhouse Gas Management Plan • Evidence of plan submission to the CEO 	C	Within 1 month of the CEO confirming the Greenhouse Gas Environmental Management Plan has been revised or satisfied
1207:MB7-4.1	Greenhouse Gas Emissions	B7-4 The proponent shall submit an annual report to the CEO each year by 31 March, commencing on the first 31 March after the commencement of operations, or such other date within that financial year as is agreed by the CEO to align with other reporting requirements for GHG, specifying for the previous financial year: (1) the quantity of proposal GHG emissions; and (2) the emissions intensity for the proposal	<ul style="list-style-type: none"> • Prepare and submit an annual report of the quantity of proposal GHG emissions; and the emissions intensity for the proposal 	<ul style="list-style-type: none"> • Annual report of GHG quantity and intensity of emissions • Evidence of report submission to the CEO 	Op	Annually by 31 March, after the commencement of operations
1207:MB7-5.1	Greenhouse Gas Emissions	B7-5 The proponent shall submit to the CEO by 31 March 2030 or such other date within that financial year as is agreed by the CEO to align with other reporting requirements for GHG, and every five (5) years thereafter: (1) a consolidated report specifying: (a) for each of the preceding five financial years, the matters referred to in conditions B7-4(1) and B7-4(2); (b) for the 5 year period from the commencement of operations that ended on 30 June of the year before the report is due: (i) the quantity of proposal GHG emissions; (ii) the net GHG emissions; (iii) any measures that have been implemented to avoid or reduce proposal GHG emissions; and (iv) the type, quantity, identification or serial number, and date of retirement or cancellation of any large-scale generation certificates and authorised offsets which have been retired or cancelled and which have been used to calculate the net GHG emissions referred to in condition B7-5(1)(b)(ii), including written evidence of such retirement or cancellation.	<ul style="list-style-type: none"> • Prepare and submit a report to the CEO a consolidated report incorporating the requirements of Condition B7-5 	<ul style="list-style-type: none"> • GHG Consolidated Report• Evidence of report submission to the CEO 	Op	31-Mar-2030, and every five (5) years thereafter
1207:MB7-5.2	Greenhouse Gas Emissions	B7-5 The proponent shall submit to the CEO by 31 March 2030 or such other date within that financial year as is agreed by the CEO to align with other reporting requirements for GHG, and every five (5) years thereafter: (2) an audit and peer review report of the consolidated report required by condition B7-5(1), carried out by an independent person or independent persons with suitable technical experience dealing with the suitability of the methodology used to determine the matters set out in the consolidated report, whether the consolidated report is accurate and whether the consolidated report is supported by credible evidence.	<ul style="list-style-type: none"> • Engage independent auditor to audit and report on the methodology used to determine the matters set out in the consolidated report, whether the consolidated report is accurate and whether the consolidated report is supported by credible evidence. • Submit audit report to the CEO 	<ul style="list-style-type: none"> • Independent auditors report • Qualifications of independent auditor • Evidence of report submission to the CEO 	Op	31-Mar-2030, and every five (5) years thereafter



1207:MB7-6	Greenhouse Gas Emissions	B7-6 A consolidated report referred to in condition B7-5(1) must be accompanied by: (1) a revision of the confirmed Greenhouse Gas Environmental Management Plan under condition B7-2; and (2) a separate summary report, from the commencement of operations that ended on 30 June of the year before the report is due, and which includes: (a) a graphical comparison of net GHG emissions with the zero net GHG emissions limit detailed in condition B7-1; (b) emissions intensity compared to comparable plant facilities and emissions intensity of the South West Interconnected System used to estimate the scope 2 emissions; (c) a summary of measures to reduce the proposal GHG emissions undertaken by the proponent; and (d) a clear statement as to whether zero net GHG emissions set out in condition B7-1 have been met, and continue to be met in future net GHG emissions, including a description of any reasons why it has not been, and/or are unlikely to be met.	<ul style="list-style-type: none"> • Submit current revision of Greenhouse Gas Environmental Management Plan to the CEO • Prepare and submit to the CEO a summary report of condition B7-6(2) 	<ul style="list-style-type: none"> • Greenhouse Gas Environmental Management Plan • Summary report • Evidence of report submission to the CEO 	Op	31-Mar-2030, and every five (5) years thereafter
1207:MB7-7.1	Greenhouse Gas Emissions	B7-7 In addition to the requirements of condition C2-6 about publication of the confirmed Greenhouse Gas Environmental Management Plan, the proponent shall make the summary of the confirmed Greenhouse Gas Environmental Management Plan, and all reports required by this condition B7 publicly available on the proponent's website within the timeframes specified below, or in any other manner or time specified by the CEO: (1) the summary of the confirmed Greenhouse Gas Environmental Management Plan within twenty (20) business days of submitting the document to the CEO in accordance with condition B7-3; and	<ul style="list-style-type: none"> • Publish the summary of the confirmed Greenhouse Gas Environmental Management Plan, and all reports required by condition B7 publicly on the proponent's website within 20 business days of submitting the document to the CEO in accordance 	<ul style="list-style-type: none"> • Website link of published reports/ summary's 	C	Within 20 business days of submitting the document to the CEO
1207:MB7-7.2	Greenhouse Gas Emissions	B7-7 In addition to the requirements of condition C2-6 about publication of the confirmed Greenhouse Gas Environmental Management Plan, the proponent shall make the summary of the confirmed Greenhouse Gas Environmental Management Plan, and all reports required by this condition B7 publicly available on the proponent's website within the timeframes specified below, or in any other manner or time specified by the CEO: (2) the reports referred to in condition B7-4, condition B7-5, and condition B7-6 within twenty (20) business days of submitting the document to the CEO, and they shall remain published for the life of the proposal.	<ul style="list-style-type: none"> • Publish the GHG annual reports, summary reports and independent audit publicly on the proponent's website within 20 business days of submitting the document to the CEO in accordance 	<ul style="list-style-type: none"> • Website link of published reports/ summary's 	O	Within 20 business days of submitting the document to the CEO
1207:MB8-1	Offsets	B8-1 The proponent must implement offsets to counterbalance the significant residual impacts of the proposal on the following environmental values:(a) Banksia woodlands of the Swan Coastal Plain ecological community; (b) Tuart (Eucalyptus gomphocephala) woodlands and forest of the Swan Coastal Plain ecological community; (c) Melaleuca huegelii - Melaleuca systema shrublands on limestone ridge (Gibson et al. 1994 type 26a); (d) regionally significant bushland; (e) foraging habitat for Carnaby's black cockatoo (Zanda latirostris) (f) foraging habitat for forest red-tailed black cockatoo (Calyptorhynchus banksii naso); and (g) potential nesting trees and suitable nesting trees	<ul style="list-style-type: none"> • Prepare and implement the Offset Management Strategy and Offset Management Plan 	<ul style="list-style-type: none"> • Offset Management Strategy• Offset Management Plan• Monitoring reports 	O	
1207:MB8-2.1	Offsets	B8-2 In order to meet the requirements of condition B8-1 the proponent must ensure the implementation of the offsets achieves the following environmental outcomes and objectives: (1) ensure implementation of offsets provides an environmental benefit for the environmental values listed in condition B8-1	<ul style="list-style-type: none"> • Prepare and implement the Offset Management Strategy and Offset Management Plan 	<ul style="list-style-type: none"> • Offset Management Strategy • Offset Management Plan • Monitoring reports 	O	
1207:MB8-2.2	Offsets	B8-2 In order to meet the requirements of condition B8-1 the proponent must ensure the implementation of the offsets achieves the following environmental outcomes and objectives: (2) ensure land acquisition offsets for the value identified in condition B8- 1(d): (a) contain at least two (2) times the extent impacted; (b) contain the same vegetation communities and/or vegetation complexes to the environmental value being impacted; and (c) contain, or can be enhanced to achieve, a vegetation condition that is commensurate to the environmental value being impacted;	<ul style="list-style-type: none"> • Prepare and implement the Offset Management Strategy and Offset Management Plan 	<ul style="list-style-type: none"> • Offset Management Strategy • Offset Management Plan • Flora and Fauna survey reports • Survey reports • Spatial data 	O	



1207:MB8-2.3	Offsets	B8-2 In order to meet the requirements of condition B8-1 the proponent must ensure the implementation of the offsets achieves the following environmental outcomes and objectives: (3) revegetate at least seventy (70) ha within 37 km of the terrestrial development envelope to provide self-sustaining foraging habitat for black cockatoos	<ul style="list-style-type: none"> • Prepare and implement the Offset Management Strategy and Offset Management Plan • Revegetate at least seventy (70) ha within 37 km of the terrestrial development envelope to provide self-sustaining foraging habitat for black cockatoos 	<ul style="list-style-type: none"> • Offset Management Strategy • Offset Management Plan • Monitoring reports • Spatial data of revegetation areas 	O	
1207:MB8-2.4	Offsets	B8-2 In order to meet the requirements of condition B8-1 the proponent must ensure the implementation of the offsets achieves the following environmental outcomes and objectives: (4) install at least three (3) artificial nesting hollows for every suitable nesting tree authorised to be cleared in accordance with condition B2- 1;	<ul style="list-style-type: none"> • Install at least three (3) artificial nesting hollows for every suitable nesting tree authorised to be cleared in accordance with condition B2- 1 	<ul style="list-style-type: none"> • Offset Management Strategy • Offset Management Plan • Monitoring reports • Artificial Nesting Hollows Management Plan 	O	
1207:MB8-2.5	Offsets	B8-2 In order to meet the requirements of condition B8-1 the proponent must ensure the implementation of the offsets achieves the following environmental outcomes and objectives: (5) ensure land acquisition offsets contain at least three (3) times the number of potential and suitable nesting trees cleared by the proposal	<ul style="list-style-type: none"> • Ensure land acquisition offsets contain at least three (3) times the number of potential and suitable nesting trees cleared by the proposal 	<ul style="list-style-type: none"> • Offset Management Strategy • Offset Management Plan • Monitoring reports • Black cockatoo nesting tree survey/ monitoring report 	O	
1207:MB8-3.1	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (1) demonstrate that the objectives and outcomes in condition B8-1 and condition B8-2 will be met;	<ul style="list-style-type: none"> • Revise and submit to the CEO the Draft Alkimos Seawater Desalination Plant Offset Strategy demonstrating that the objectives and outcomes in condition B8-1 and condition B8-2 will be met 	<ul style="list-style-type: none"> • Copy of revised Offset Strategy • Evidence of plan submission to the CEO 	O	
1207:MB8-3.2	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (2) be prepared in consultation with DBCA	<ul style="list-style-type: none"> • Consult with DBCA on the development of the Offset Strategy 	<ul style="list-style-type: none"> • Correspondence with DBCA 	O	
1207:MB8-3.3	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (3) spatially identify the Proposed Offset Conservation Areas proposed as: (a) land acquisition offset area(s) and/or other lands to receive on ground management; and (b) revegetation offset area(s) to receive on-ground management;	<ul style="list-style-type: none"> • Offset strategy identifies the proposed conservation areas that are land acquisition offset area(s) and/or other lands to receive on ground management; and revegetation offset area(s) to receive on-ground management; 	<ul style="list-style-type: none"> • Offset Strategy • Evidence of plan submission to the CEO 	O	
1207:MB8-3.4	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (4) for the land acquisition offset area(s): (a) demonstrate that the Proposed Offset Conservation Areas contain the minimum extents of the environmental values needed to meet the objectives and outcomes of condition B8-1 and condition B8-2; (b) identify how the Proposed Offset Conservation Areas will be protected, being either the sites are ceded to the Crown for the purpose of management for conservation, or the sites are managed under other suitable mechanism for the purpose of conservation as agreed by the CEO by notice in writing; (c) specify the quantum of works associated with establishing the Proposed Offset Conservation Areas, including a contribution for maintaining the offset for at least twenty (20) years after completion of purchase; and (d) identify the relevant management body for the on-going management of the Proposed Offset Conservation Areas, including its role, and the role of the proponent, and confirmation in writing that the relevant management body accepts responsibility for its role;	<ul style="list-style-type: none"> • Offset Strategy contains the minimum extents of the environmental values needed to meet the objectives and outcomes of condition B8-1 and condition B8-2• Offset Strategy identifies how the Proposed Offset Conservation Areas will be protected• Offset Strategy identifies the quantum of works associated with establishing the Proposed Offset Conservation Areas for at least 20 years after completion of purchase • Offset Strategy identifies the relevant management body for the on-going management of the Proposed Offset Conservation Areas 	<ul style="list-style-type: none"> • Offset Strategy• Evidence of plan submission to the CEO 	O	
1207:MB8-3.5	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (5) identify the proportion of resources allocated for each specific offset addressed by the Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan);	<ul style="list-style-type: none"> • Offset strategy identifies the proportion of resources allocated for each specific offset 	<ul style="list-style-type: none"> • Offset Strategy • Evidence of plan submission to the CEO 	O	



1207:MB8-3.6	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (6) demonstrate how the environmental values within the Proposed Offset Conservation Areas will be maintained and/or improved in order to meet the objectives and outcomes in condition B8-1 and condition B8-2 through application of the principles of the WA Environmental Offsets Policy and completion of the WA Offsets Template as described in the WA Environmental Offsets Guidelines, and the Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy, or any subsequent revisions or replacements of these documents;	• Offset strategy identifies how the environmental values within the Proposed Offset Conservation Areas will be maintained and/or improved	• Offset Strategy • Evidence of plan submission to the CEO	O	
1207:MB8-3.7	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (7) demonstrate the artificial nesting hollows required by condition B8-2(4) will: (a) be installed at suitable locations determined in consultation with DBCA, and in accordance with Fauna Notes – Artificial hollows for black cockatoos (DBCA 2023) or any subsequent DBCA revision of this guideline; (b) be designed and placed in accordance with the specifications detailed within the Fauna Notes – Artificial hollows for black cockatoos (DBCA 2023) or any subsequent DBCA revision of this guideline; and (c) be monitored and maintained in accordance with the specifications detailed in Fauna Notes – Artificial hollows for black cockatoos (DBCA 2023) or any subsequent DBCA revision of this guideline, for a period of at least twenty (20) years;	• Prepare and implement Offset Strategy and Artificial Nesting Hollow Management Plan • Consult with DBCA on the development of the Offset Strategy and Artificial Nesting Hollow Management Plan	• Offset Strategy • Artificial Nesting Hollow Management Plan • Correspondence with DBCA	O	
1207:MB8-3.8	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (8) where a research offset is proposed, prepare a draft research program that: (a) identifies the objectives and intended outcomes; (b) identifies how the research will result in a positive conservation outcome, and will either improve management and protection or address priority knowledge gaps that have been identified as a research priority needed to improve management and protection, for the environmental values identified in condition B8-1;(c) demonstrates the consistency of the objectives and outcomes in condition B8-2(8)(a) with any relevant guidance, including but not limited to, recovery plans or area management plans, the principles of the WA Environmental Offsets Policy, the WA Environmental Offsets Guidelines, or any subsequent revisions of these documents;(d) identifies and justifies how the research will support land acquisition and/or on-ground management in achieving a positive conservation outcome;	• Offset strategy identifies the research program objectives, outcomes, how the research will result in a positive conservation outcome, consistency of objectives and justifies how the research will support land acquisition and/or on-ground management in achieving a positive conservation outcome	• Offset Strategy• Offset Environmental Management Plan	O	
1207:MB8-3.9	Offsets	B8-3 The proponent shall revise the Draft Alkimos Seawater Desalination Plant Offset Strategy (April 2023) (Environmental Management Plan) and submit it to the CEO. The revised Alkimos Seawater Desalination Offset Strategy (Environmental Management Plan) must: (9) identify how the ongoing performance of the offset measures, and whether they are achieving the objectives and intended outcomes in condition B8-1 and condition B8-2 will periodically be made publicly available.	• Offset Strategy identifies how the ongoing performance of the offset measures, and whether they are achieving the objectives and intended outcomes	• Offset Strategy • Offset Environmental Management Plan	O	
1207:MB8-4	Offsets	B8-4 The proponent must prepare and submit to the CEO an offset environmental management plan that is consistent with the confirmed Alkimos Seawater Desalination Plant Offset Strategy (Environmental Management Plan) and satisfies the requirements of condition 8-1 and condition B8-2 and demonstrates how the environmental objectives and outcomes in condition B8-1 and condition B8-2 will be achieved.	• Prepare and submit to the CEO an Offset Environmental Management Plan	• Copy of revised Offset Environmental Management Plan • Correspondence of submission to CEO	O	
1207:MB8-5.1	Offsets	B8-5 The Alkimos Seawater Desalination Plant Offset Environmental Management Plan must: (1) be prepared in consultation with DBCA	• Prepare an Offset Environmental Management Plan in collaboration with DBCA	• Correspondence with DBCA	O	



1207:MB8-5.2	Offsets	B8-5 The Alkimos Seawater Desalination Plant Offset Environmental Management Plan must: (2) demonstrate how the Alkimos Seawater Desalination Plant Offset Environmental Management Plan is consistent with the confirmed Alkimos Seawater Desalination Offset Strategy, including how the Plan meets the requirements of condition B8-3;	• Prepare an Offset Environmental Management Plan consistent with the confirmed Alkimos Seawater Desalination Offset Strategy	• Copy of revised Offset Environmental Management Plan	O	
1207:MB8-5.3	Offsets	B8-5 The Alkimos Seawater Desalination Plant Offset Environmental Management Plan must: (3) for the on-ground management offsets identified in condition B8-3(3): (a) state the targets for each environmental value to be achieved by on-ground management, including completion criteria which will result in a tangible improvement to the environmental values listed in condition B8-1. For revegetation offsets relating to black cockatoo environmental values, this must include, but not be limited to: (i) quantity of black cockatoo foraging habitat to be achieved; (ii) completion criteria to measure the foraging habitat value, vegetation structure, species diversity and abundance, plant density and vegetation condition that is to be achieved to provide high-quality black cockatoo foraging habitat; (iii) densities of Phytophthora Dieback resistant species where appropriate; (iv) criteria to measure and demonstrate the revegetation is self-sustaining; (v) contingency actions to be undertaken if criteria are not met; (b) demonstrate the consistency of the targets with the environmental objectives and outcomes in condition B8-1 and condition B8-2 and the objectives of any relevant guidance, including but not limited to, recovery plans, conservation advices, or area management plans where relevant; (c) detail the on-ground management actions with associated timeframes for implementation and completion, to achieve the targets identified in condition B8-5(3);	• Prepare an Offset Environmental Management Plan consistent with condition B8-3(3)	• Copy of revised Offset Environmental Management Plan	O	
1207:MB8-5.4	Offsets	B8-5 The Alkimos Seawater Desalination Plant Offset Environmental Management Plan must:(4) detail the monitoring, reporting and evaluation mechanisms for the targets identified under condition B8-5(3)	• Prepare an Offset Environmental Management Plan detailing the monitoring, reporting and evaluation mechanisms	• Copy of revised Offset Environmental Management Plan	O	
1207:MB8-5.5	Offsets	B8-5 The Alkimos Seawater Desalination Plant Offset Environmental Management Plan must: (5) include a procedure for incorporating the findings and learnings from the research in condition B8-6 into the future revisions of the Offset Environmental Management Plan;	• Prepare an Offset Environmental Management Plan detailing a procedure for incorporating the findings and learnings from the research in condition B8-6 into the future revisions of the Offset Environmental Management Plan;	• Copy of revised Offset Environmental Management Plan	O	
1207:MB8-6	Offsets	B8-6 where a research offset is proposed, prepare a research program that: (1) demonstrates how the program meets the requirements of condition B8- 2(8); (2) identifies the objectives and intended outcomes, and specifies the associated deliverables and completion criteria; (3) provides an implementation and reporting schedule, including an outline of key activities, all deliverables, stages of implementation, reporting of research results (including interim results), reporting on implementation status, and milestones towards completion criteria; (4) identifies the governance arrangements including responsibilities for implementing, and oversight of, the research program, agreements with government agencies, agreements with any third parties, and contingency measures; (5) identify how a research program summary, and the results (including interim results) of the research program will be communicated and/or published in an open access format; and (6) identifies the third party to carry out the work required to meet the objectives and intended outcomes of condition B8-6(2), who is satisfactory for the role to the CEO. In applying to the CEO for endorsement of the selected third parties, the proponent shall provide: (a) demonstration of the track record, experience, qualifications, and competencies of the proposed third party to carry out the work and achieve the outcomes.	• Prepare an Offset Environmental Management Plan in line with condition B8-6 research offset requirements	• Copy of revised Offset Environmental Management Plan	O	
1207:MC	PART C: Environmental Management Plans and Monitoring					



1207:MC1-1.1	Environmental Management Plans: Conditions Related to Commencement of Implementation of the Proposal	C1-1 The proponent must: (1) not undertake ground disturbing activities until the CEO has confirmed in writing that the environmental management plan required by condition B3-4 meets the requirements of that condition and condition C5;	<ul style="list-style-type: none"> • Not undertake ground disturbing activities until written confirmation is received from CEO • Clearing permit not to be released until written correspondence received from the CEO 	<ul style="list-style-type: none"> • Written correspondence from the CEO • Clearing record form • Terrestrial Construction Operational Management Plan 	PC	Prior to ground disturbance
1207:MC1-1.2	Environmental Management Plans: Conditions Related to Commencement of Implementation of the Proposal	C1-1 The proponent must: (2) not undertake commissioning of the desalination plant in the terrestrial development envelope until the CEO has confirmed in writing that the revised environmental management plan required by condition B4-2 meets the requirements of that condition and condition C4	<ul style="list-style-type: none"> • Not undertake commissioning until written confirmation is received from CEO • Commissioning Plan/ schedule includes hold point requirement that commissioning not to commence until written correspondence received from the CEO 	<ul style="list-style-type: none"> • Written correspondence from the CEO • Commissioning Management Plan/ schedule 	C	Prior to commissioning
1207:MC1-1.3	Environmental Management Plans: Conditions Related to Commencement of Implementation of the Proposal	C1-1 The proponent must: (3) not undertake the commencement of operations until the CEO has confirmed in writing that the environmental management plan referred to in condition B7-2 has been revised and satisfies the requirements of that condition	<ul style="list-style-type: none"> • Not undertake operations until written confirmation is received from CEO • Operational Management Plan/ schedule includes hold point requirement that operation of the plant will not commence until written correspondence received from the CEO 	<ul style="list-style-type: none"> • Written correspondence from the CEO • Operational Management Plan/ schedule • Construction Operational Management Plan • Greenhouse Gas Management Plan 	O	Prior to operations
1207:MC1-1.4	Environmental Management Plans: Conditions Related to Commencement of Implementation of the Proposal	C1-1 The proponent must: (4) not undertake ground disturbing activities until the CEO has confirmed in writing that the Alkimos Desalination Plant Offset Strategy required by condition B8-3 meets the requirements of that condition;	<ul style="list-style-type: none"> • Not undertake ground disturbing activities until written confirmation is received from CEO • Clearing permit not to be released until written correspondence received from the CEO 	<ul style="list-style-type: none"> • Written correspondence from the CEO • Clearing record form • Terrestrial Construction Operational Management Plan 	PC	Prior to ground disturbance
1207:MC1-1.5	Environmental Management Plans: Conditions Related to Commencement of Implementation of the Proposal	C1-1 The proponent must: (5) submit the Alkimos Desal Plant Offset Environmental Management Plan required by condition B8-4 within six (6) months of the Alkimos Desalination Plant Offset Strategy being confirmed by the CEO.	<ul style="list-style-type: none"> • Prepare and submit the Offset Environmental Management Plan within 6 months of the Alkimos Desalination Plant Offset Strategy being confirmed by the CEO. 	<ul style="list-style-type: none"> • Copy of revised Offset Environmental Management Plan • Correspondence of submission to the CEO 	PC	Within 6 months of the offset strategy being confirmed by the CEO
1207:MC2-1.1	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-1 Upon being required to implement an environmental management plan under Part B, or after receiving notice in writing from the CEO under condition C1-1 that the environmental management plan(s) required in Part B satisfies the relevant requirements, the proponent must:(1) implement the most recent version of the confirmed environmental management plan; and	<ul style="list-style-type: none"> • Implement current version of the management plan• Ensure all (printed and digital) management plans and documents reference the latest version of that plan 	<ul style="list-style-type: none"> • Documents reference with latest version of that plan• Document register 	O	
1207:MC2-1.2	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-1 Upon being required to implement an environmental management plan under Part B, or after receiving notice in writing from the CEO under condition C1-1 that the environmental management plan(s) required in Part B satisfies the relevant requirements, the proponent must: (2) continue to implement the confirmed environmental management plan referred to in condition C2-1(1), other than for any period which the CEO confirms by notice in writing that it has been demonstrated that the relevant requirements for the environmental management plan have been met, or are able to be met under another statutory decision-making process, in which case the implementation of the environmental management plan is no longer required for that period	<ul style="list-style-type: none"> • Implement all management plan requirements 	<ul style="list-style-type: none"> • Audit/ inspection records • Compliance Audit Report 	O	
1207:MC2-2.1	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-2 The proponent: (1) may review and revise a confirmed environmental management plan provided it meets the relevant requirements of that environmental management plan, including any consultation that may be required when preparing the environmental management plan;	<ul style="list-style-type: none"> • Ensure any revisions of management plans meet the requirements and any required consultation is required 	<ul style="list-style-type: none"> • Document register • Document version history • Correspondence of consultation 	O	



1207:MC2-2.2	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-2 The proponent: (2) must review and revise a confirmed environmental management plan and ensure it meets the relevant requirements of that environmental management plan, including any consultation that may be required when preparing the environmental management plan, as and when directed by the CEO;	• Revise the management plan when directed by the CEO	• Document register • Document version history • Correspondence from the CEO	O	
1207:MC2-2.3	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-2 The proponent: (3) must revise and submit to the CEO the confirmed environmental management plan if there is a material risk that the outcomes or objectives it is required to achieve will not be complied with, including but not limited to as a result of a change to the proposal;	• Revise management plans if there is a material risk to outcomes or objectives and submit to the CEO	• Document register • Document version history • Correspondence of submission to the CEO	O	
1207:MC2-2.4	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-2 The proponent: (4) must revise and submit to the CEO the confirmed Greenhouse Gas Environmental Management Plan by the date that the first five (5) yearly consolidated report is required to be submitted under condition B7-6(1) and every five (5) years after that date.	• Revise and submit to the CEO the confirmed Greenhouse Gas Environmental Management Plan	• Revised Greenhouse Gas Environmental Management Plan • Correspondence of submission to the CEO	O	31-Mar-2030, and every five (5) years thereafter
1207:MC2-3	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-3 Despite condition C2-1, but subject to conditions C2-4 and C2-5, the proponent may implement minor revisions to an environmental management plan if the revisions will not result in new or increased adverse impacts to the environment or result in a risk to the achievement of the limits, outcomes, or objectives which the environmental management plan is required to achieve.	• Update/ document minor revisions to environmental management plans	• Document register • Document version history	O	
1207:MC2-4	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-4 If the proponent is to implement minor revisions to an environmental management plan under condition C2-3, the proponent must provide the CEO with the following at least twenty (20) business days before it implements the revisions:(1) the revised environmental management plan clearly showing the minor revisions(2) an explanation of and justification for the minor revisions; and(3) an explanation of why the minor revisions will not result in new or increased adverse impacts to the environment or result in a risk to the achievement of the limits, outcomes, or objectives which the environmental management plan is required to achieve	• Changes to management plans to be tracked via track changes• Prepare a summary of the justification of the changes• Notify the CEO in writing of the changes	• Track changes version of management plan• Document version history• Correspondence of submission to the CEO	O	20 business days before implementing new document revision
1207:MC2-5	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-5 The proponent must cease to implement any revisions which the CEO notifies the proponent (at any time) in writing may not be implemented	• Supersede any previous versions of the document on the project document system on direction from the CEO • Remove/ replace any physical copies of previous document revision	• Document register • Correspondence from the CEO	O	
1207:MC2-6	Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication	C2-6 Confirmed environmental management plans, and any revised environmental management plans under condition C2-4(1), must be published on the proponent's website and provided to the CEO in electronic form suitable for online publication by the Department of Water and Environmental Regulation within twenty (20) business days of being implemented, or being required to be implemented (whichever is earlier).	• Management plans will be published on Water Corporation website	• Web link of published documents	O	Within 20 business days of being implemented, or being required to be implemented (whichever is earlier).



1207:MC3-1.1	Conditions Related to Monitoring	C3-1 The proponent must undertake monitoring capable of: (1) substantiating whether the proposal limitations and extents in Part A are exceeded; and	<ul style="list-style-type: none"> • Survey and demarcate clearing areas • Undertake monitoring as per Commissioning and Operations Marine Environmental Management Plan 	<ul style="list-style-type: none"> • Photographs/images of demarcation • Spatial data of cleared areas • Survey data of cleared areas • Complete clearing records • Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report 	O	
1207:MC3-1.2	Conditions Related to Monitoring	C3-1 The proponent must undertake monitoring capable of: (2) detecting and substantiating whether the environmental outcomes identified in Part B are achieved (excluding any environmental outcomes in Part B where an environmental management plan is expressly required to monitor achievement of that outcome).	<ul style="list-style-type: none"> • Undertake audit of compliance against the conditions in Part B • Prepare a Compliance Assessment Report in accordance with the EPA post assessment guideline "Preparing a compliance assessment report" 	<ul style="list-style-type: none"> • Compliance Assessment Report • Compliance Monitoring Report 	C/Op	
1207:MC3-2	Conditions Related to Monitoring	C3-2 The proponent must submit as part of the Compliance Assessment Report required by condition D2, a compliance monitoring report that: (1) outlines the monitoring that was undertaken during the implementation of the proposal; (2) identifies why the monitoring was capable of substantiating whether the proposal limitation and extents in Part A are exceeded; (3) for any environmental outcomes to which condition C3-1(2) applies, identifies why the monitoring was scientifically robust and capable of detecting whether the environmental outcomes in Part B are met; (4) outlines the results of the monitoring; (5) reports whether the proposal limitations and extents in Part A were exceeded and (for any environmental outcomes to which condition C3-1(2) applies) whether the environmental outcomes in Part B were achieved, based on analysis of the results of the monitoring; and (6) reports any actions taken by the proponent to remediate any potential non-compliance.	<ul style="list-style-type: none"> • Prepare a Compliance Monitoring Report detailing: <ul style="list-style-type: none"> - summary of monitoring undertaken during the period - justification why the monitoring is capable of identifying exceedances - results of monitoring - summary of any exceedances and achievement of environmental outcomes - actions taken to remediate any non-compliances 	<ul style="list-style-type: none"> • Compliance Monitoring Report 	C/Op	
1207:MC4-1	Environmental Management Plans: Conditions Relating to Monitoring and Adaptive Management for Outcomes Based Conditions	C4-1 The environmental management plan required under condition B4-2 must contain provisions which enable the substantiation of whether the relevant outcomes of those conditions are met, and must include:(1) Environmental Quality Standards and Environmental Quality Guidelines to protect the marine environmental values and levels of ecological protection, including the methodology used to derive site specific Environmental Quality Standards and Environmental Quality Guidelines;(2) monitoring parameters, sites, control/reference sites, methodology, timing, and frequencies which will be used to measure Environmental Quality Standards and Environmental Quality Guidelines. Include methodology for determining alternate monitoring sites as a contingency if proposed sites are not suitable in the future(3) baseline data(4) data collection and analysis methodologies;(5) adaptive management methodology(6) contingency measures which will be implemented if Environmental Quality Guidelines or Environmental Quality Standards, are not met; and(7) reporting requirements.	<ul style="list-style-type: none"> • Prepare and implement Commissioning and Operations Marine Environmental Management Plan incorporating the requirements of condition C4-1 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report 	O	
1207:MC4-2.1	Environmental Management Plans: Conditions Relating to Monitoring and Adaptive Management for Outcomes Based Conditions	C4-2 The environmental management plan required under condition B4-2 are also required to include, but not be limited to: (1) the spatial data and coordinates for the Low Ecological Protection Area referred to in condition B4-1;	<ul style="list-style-type: none"> • Prepare and implement Commissioning and Operations Marine Environmental Management Plan incorporating the requirements of condition C4-2 	<ul style="list-style-type: none"> • Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report 	O	



1207:MC4-2.2	Environmental Management Plans: Conditions Relating to Monitoring and Adaptive Management for Outcomes Based Conditions	C4-2 The environmental management plan required under condition B4-2 are also required to include, but not be limited to: (2) at least two years of baseline data for salinity in the local receiving environment;	• Prepare and implement Commissioning and Operations Marine Environmental Management Plan incorporating the requirements of condition C4-2	• Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report	O	
1207:MC4-2.3	Environmental Management Plans: Conditions Relating to Monitoring and Adaptive Management for Outcomes Based Conditions	C4-2 The environmental management plan required under condition B4-2 are also required to include, but not be limited to: (3) measures to ensure that the 99% species protection guideline 'trigger' levels for toxicants, as defined in the ANZG, are achieved in the High Ecological Protection Areas;	• Prepare and implement Commissioning and Operations Marine Environmental Management Plan incorporating the requirements of condition C4-2	• Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report	O	
1207:MC4-2.4	Environmental Management Plans: Conditions Relating to Monitoring and Adaptive Management for Outcomes Based Conditions	C4-2 The environmental management plan required under condition B4-2 are also required to include, but not be limited to: (4) the monitoring and evaluation, including remodelling, of the environmental effects of discharging wastewater into the marine environment off Alkimos, during commissioning phase including on density stratification and dissolved oxygen concentrations in bottom waters, to assess performance against the environmental outcome;	• Prepare and implement Commissioning and Operations Marine Environmental Management Plan incorporating the requirements of condition C4-2	• Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report	O	
1207:MC4-2.5	Environmental Management Plans: Conditions Relating to Monitoring and Adaptive Management for Outcomes Based Conditions	C4-2 The environmental management plan required under condition B4-2 are also required to include, but not be limited to: (5) a program to undertake whole-of-effluent toxicity testing during the commissioning phase, of two wastewater types, including one sample that contains clean in place chemicals, and one sample that does not contain clean in place chemicals, with sufficient rigour to determine the dilutions required to achieve the 99% species protection level of each wastewater sample type using protocols that are consistent with the ANZG, and to determine which sample type has the greatest toxicity;	• Prepare and implement Commissioning and Operations Marine Environmental Management Plan incorporating the requirements of condition C4-2	• Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report	O	
1207:MC4-2.6	Environmental Management Plans: Conditions Relating to Monitoring and Adaptive Management for Outcomes Based Conditions	C4-2 The environmental management plan required under condition B4-2 are also required to include, but not be limited to:(6) a program to undertake whole-of-effluent toxicity testing during the operations phase, of the type of wastewater that has the greatest toxicity as determined during the commissioning phase, with sufficient rigour to determine the dilutions required to achieve the EC10(%) of at least three (3) taxa, using protocols that are consistent with the ANZG;	• Prepare and implement Commissioning and Operations Marine Environmental Management Plan incorporating the requirements of condition C4-2	• Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report	O	
1207:MC4-2.7	Environmental Management Plans: Conditions Relating to Monitoring and Adaptive Management for Outcomes Based Conditions	C4-2 The environmental management plan required under condition B4-2 are also required to include, but not be limited to: (7) a program for the future review and revision of the plan prior to commencement of operations following the completion of requirements specified in condition C4-3(4) and condition C4-3 (5).	• Prepare and implement Commissioning and Operations Marine Environmental Management Plan incorporating the requirements of condition C4-2	• Commissioning and Operations Marine Environmental Management Plan • Operational Marine Environmental Management Plan Annual Compliance Report	O	
1207:MC5-1.1	Environmental Management Plans: Conditions Related to Management Actions and Targets for Objective Based Conditions	C5-1 The environmental management plan required under condition B8-5 and condition B3-4 must contain provisions which enable the achievement of the relevant objectives of those conditions and substantiation of whether the objectives are reasonably likely to be met, and must include: (1) management actions	• Prepare and implement the Landforms Environmental Management Plan incorporating management actions • Prepare and implement the Offset Environmental Management Plan incorporating management actions	• Landforms Environmental Management Plan • Offset Environmental Management Plan	O	



1207:MC5-1.2	Environmental Management Plans: Conditions Related to Management Actions and Targets for Objective Based Conditions	C5-1 The environmental management plan required under condition B8-5 and condition B3-4 must contain provisions which enable the achievement of the relevant objectives of those conditions and substantiation of whether the objectives are reasonably likely to be met, and must include: (2) management targets; and	<ul style="list-style-type: none"> • Prepare and implement the Landforms Environmental Management Plan incorporating management targets • Prepare and implement the Offset Environmental Management Plan incorporating management targets 	<ul style="list-style-type: none"> • Landforms Environmental Management Plan • Offset Environmental Management Plan 	O	
1207:MC5-1.3	Environmental Management Plans: Conditions Related to Management Actions and Targets for Objective Based Conditions	C5-1 The environmental management plan required under condition B8-5 and condition B3-4 must contain provisions which enable the achievement of the relevant objectives of those conditions and substantiation of whether the objectives are reasonably likely to be met, and must include: (3) contingency measures if management targets are not met; and	<ul style="list-style-type: none"> • Prepare and implement the Landforms Environmental Management Plan incorporating contingency measures • Prepare and implement the Offset Environmental Management Plan incorporating contingency measures 	<ul style="list-style-type: none"> • Landforms Environmental Management Plan • Offset Environmental Management Plan 	O	
1207:MC5-1.4	Environmental Management Plans: Conditions Related to Management Actions and Targets for Objective Based Conditions	C5-1 The environmental management plan required under condition B8-5 and condition B3-4 must contain provisions which enable the achievement of the relevant objectives of those conditions and substantiation of whether the objectives are reasonably likely to be met, and must include: (4) reporting requirements	<ul style="list-style-type: none"> • Prepare and implement the Landforms Environmental Management Plan incorporating reporting requirements • Prepare and implement the Offset Environmental Management Plan incorporating reporting requirements 	<ul style="list-style-type: none"> • Landforms Environmental Management Plan • Offset Environmental Management Plan 	O	
1207:MC5-2.1	Environmental Management Plans: Conditions Related to Management Actions and Targets for Objective Based Conditions	C5-2 The environmental management plan required under condition B3-4 is also required to include, but not be limited to: (1) completion criteria for rehabilitated dunes and the westerly-facing berm	<ul style="list-style-type: none"> • Prepare and implement the Landforms Environmental Management Plan incorporating completion criteria for rehabilitated dunes and the westerly-facing berm 	<ul style="list-style-type: none"> • Landforms Environmental Management Plan 	O	
1207:MC5-3	Environmental Management Plans: Conditions Related to Management Actions and Targets for Objective Based Conditions	C5-3 Without limiting condition C2-1, the failure to achieve an environmental objective, or implement a management action, regardless of whether contingency measures have been or are being implemented, represents a non-compliance with these conditions.	<ul style="list-style-type: none"> • Implement non-compliance investigation and reporting requirements 	<ul style="list-style-type: none"> • Summary of incident/ non-compliance report • Sentinel records/ report 	O	
1207:MD	PART D: Compliance, Time Limits, Audits and Other Conditions					
1207:MD1-1.1	Non-compliance Reporting	D1-1 If the proponent becomes aware of a potential non-compliance, the proponent must:(1) report this to the CEO within seven (7) days	<ul style="list-style-type: none"> • Provide written notification to the CEO of a non-compliance within 7 days 	<ul style="list-style-type: none"> • Copy of notification to the CEO 	O	Within 7 days of a potential non-compliance
1207:MD1-1.2	Non-compliance Reporting	D1-1 If the proponent becomes aware of a potential non-compliance, the proponent must: (2) implement contingency measures;	<ul style="list-style-type: none"> • Implement any contingency measures inline with the relevant environmental management plan 	<ul style="list-style-type: none"> • Records of implementation as per the relevant environmental management plan requirements 	O	
1207:MD1-1.3	Non-compliance Reporting	D1-1 If the proponent becomes aware of a potential non-compliance, the proponent must: (3) investigate the cause;	<ul style="list-style-type: none"> • Undertake investigation as per WC incident investigation procedures 	<ul style="list-style-type: none"> • Summary of incident/ non-compliance report • Sentinel records/ report 	O	
1207:MD1-1.4	Non-compliance Reporting	D1-1 If the proponent becomes aware of a potential non-compliance, the proponent must: (4) investigate environmental impacts;	<ul style="list-style-type: none"> • Undertake investigation as per WC incident investigation procedures 	<ul style="list-style-type: none"> • Summary of incident/ non-compliance report • Sentinel records/ report 	O	
1207:MD1-1.5	Non-compliance Reporting	D1-1 If the proponent becomes aware of a potential non-compliance, the proponent must: (5) advise rectification measures to be implemented;	<ul style="list-style-type: none"> • Undertake investigation as per WC incident investigation procedures 	<ul style="list-style-type: none"> • Summary of incident/ non-compliance report • Sentinel records/ report 	O	
1207:MD1-1.6	Non-compliance Reporting	D1-1 If the proponent becomes aware of a potential non-compliance, the proponent must: (6) advise any other measures to be implemented to ensure no further impact; and	<ul style="list-style-type: none"> • Undertake investigation as per WC incident investigation procedures 	<ul style="list-style-type: none"> • Summary of incident/ non-compliance report • Sentinel records/ report 	O	



1207:MD1-1.7	Non-compliance Reporting	D1-1 If the proponent becomes aware of a potential non-compliance, the proponent must: (7) provide a report to the CEO within twenty-one (21) days of being aware of the potential non-compliance, detailing the measures required in conditions D1-1(1) to D1-1(6) above	<ul style="list-style-type: none"> • Prepare and submit a summary of the non-compliance detailing: <ul style="list-style-type: none"> - contingency measures implemented - cause of the non-compliance - environmental impacts of the non-compliance - rectification measures implemented 	<ul style="list-style-type: none"> • Copy of correspondence to the CEO • Summary of incident/ non-compliance report • Sentinel records/ report 	O	Within 21 days of a potential non-compliance
1207:MD1-2	Non-compliance Reporting	D1-2 Failure to comply with the requirements of a condition, or with the content of an environmental management required under a condition, constitutes a non-compliance with these conditions, regardless of whether the contingency measures, rectification or other measures in condition D1-1 above have been or are being implemented.	<ul style="list-style-type: none"> • Implement non-compliance investigation and reporting requirements 	<ul style="list-style-type: none"> • Summary of incident/ non-compliance report • Sentinel records/ report 	O	
1207:MD2-1	Compliance Reporting	D2-1 The proponent must provide an annual Compliance Assessment Report to the CEO for the purpose of determining whether the implementation conditions are being complied with	<ul style="list-style-type: none"> • Prepare a Compliance Assessment Report in accordance with the EPA post assessment guideline "Preparing a compliance assessment report" 	<ul style="list-style-type: none"> • Compliance Assessment Report • Copy of correspondence with the CEO 	O	
1207:MD2-2	Compliance Reporting	D2-2 Unless a different date or frequency is approved by the CEO, the first annual Compliance Assessment Report must be submitted within fifteen (15) months of the date of this Statement, and subsequent plans must be submitted annually from that date.	<ul style="list-style-type: none"> • Submit the first Compliance Assessment Report no later than 10 November 2024 	<ul style="list-style-type: none"> • Compliance Assessment Report • Copy of correspondence with the CEO 	O	10 November (Annually)
1207:MD2-3	Compliance Reporting	D2-3 Each annual Compliance Assessment Report must be endorsed by the proponent's Chief Executive Officer, or a person approved by proponent's Chief Executive Officer to be delegated to sign on the Chief Executive Officer's behalf	<ul style="list-style-type: none"> • Compliance Assessment Report signed by the Chief Executive Officer or approved delegate 	<ul style="list-style-type: none"> • Compliance Assessment Report contains Water Corporation CEO signature 	O	
1207:MD2-4	Compliance Reporting	D2-4 Each annual Compliance Assessment Report must:(1) state whether each condition of this Statement has been complied with, including:(a) exceedance of any proposal limits and extents;(b) achievement of environmental outcomes;(c) achievement of environmental objectives;(d) requirements to implement the content of environmental management plans;(e) monitoring requirements;(f) implement contingency measures;(g) requirements to implement adaptive management; and(h) reporting requirements;(2) include the results of any monitoring (inclusive of any raw data) that has been required under Part C in order to demonstrate that the limits in Part A, and any outcomes or any objectives are being met;(3) provide evidence to substantiate statements of compliance, or details of where there has been a non-compliance;(4) include the corrective, remedial and preventative actions taken in response to any potential non-compliance;(5) be provided in a form suitable for publication on the proponent's website and online by the Department of Water and Environmental Regulation;(6) be prepared and published consistent with the latest version of the Compliance Assessment Plan required by condition D2-5 which the CEO has confirmed by notice in writing satisfies the relevant requirements of Part C and Part D.	<ul style="list-style-type: none"> • Prepare Compliance Assessment Report in accordance with Compliance Assessment Plan and EPA post assessment guideline "Preparing a compliance assessment report" 	<ul style="list-style-type: none"> • Compliance Assessment Report 	O	
1207:MD2-5	Compliance Reporting	D2-5 The proponent must prepare a Compliance Assessment Plan which is submitted to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition D2-2, or prior to implementation of the proposal, whichever is sooner.	<ul style="list-style-type: none"> • Prepare a Compliance Assessment Plan in accordance with the EPA post assessment guideline "Preparing a compliance assessment plan" 	<ul style="list-style-type: none"> • Compliance Assessment Plan • Copy of correspondence with the CEO 	PC	Prior to implementation of the proposal



1207:MD2-6	Compliance Reporting	D2-6 The Compliance Assessment Plan must include: (1) what, when and how information will be collected and recorded to assess compliance; (2) the methods which will be used to assess compliance (3) the methods which will be used to validate the adequacy of the compliance assessment to determine whether the implementation conditions are being complied with; (4) the retention of compliance assessments; (5) the table of contents of Compliance Assessment Reports, including audit tables; and (6) how and when Compliance Assessment Reports will be made publicly available, including usually being published on the proponent's website within sixty (60) days of being provided to the CEO.	• Prepare a Compliance Assessment Plan in accordance with the EPA post assessment guideline "Preparing a compliance assessment plan"	• Compliance Assessment Plan	PC	
1207:MD3-1	Contact Details	D3-1 The proponent must notify the CEO of any change of its name, physical address, or postal address for the serving of notices or other correspondence within twenty-eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.	• Notify the CEO in writing of any changes to the name, address or postal address	• Copy of correspondence with the CEO	O	Within 28 days of any change to the Water Corporations name or address
1207:MD4-1	Time Limit for Proposal Implementation	D4-1 The proposal must be substantially commenced within five (5) years from the date of this Statement.	• Substantially commence construction before November 2028	• Records demonstrating substantial commencement.	O	Prior to 10-Nov-2028
1207:MD4-2	Time Limit for Proposal Implementation	D4-2 The proponent must provide to the CEO documentary evidence demonstrating that they have complied with condition D4-1 no later than fourteen (14) days after the expiration of period specified in condition D4-1	• Provide photographs, aerial images and reports to the CEO that construction has substantially commenced before Nov 2028	• Aerial/ satellite images • Photographs • Construction reports • Copy of correspondence with the CEO	C/Op	Prior to 24-Nov-2028
1207:MD4-3	Time Limit for Proposal Implementation	D4-3 If the proposal has not been substantially commenced within the period specified in condition D4-1, implementation of the proposal must not be commenced or continued after the expiration of that period.	• Ensure construction has substantially commenced before November 2028, where it has not substantially commenced halt implementation of the proposal	• Aerial/ satellite images • Photographs • Construction reports	C/Op	Prior to 10-Nov-2028
1207:MD5-1	Public Availability of Data	D5-1 Subject to condition D5-2, within a reasonable time period approved by the CEO upon the issue of this Statement and for the remainder of the life of the proposal, the proponent must make publicly available, in a manner approved by the CEO, all validated environmental data collected before and after the date of this Statement relevant to the proposal (including sampling design, sampling methodologies, monitoring and other empirical data and derived information products (e.g. maps)), environmental management plans and reports relevant to the assessment of this proposal and implementation of this Statement.	• Publish all environmental data, management plans and reports on the Water Corporation website	• Website link of published reports/ summary's	O	
1207:MD5-2	Public Availability of Data	D5-2 If: (1) any data referred to in condition D5-1 contains trade secrets; or (2) any data referred to in condition D5-1 contains particulars of confidential information (other than trade secrets) that has commercial value to a person that would be, or could reasonably be expected to be, destroyed, or diminished if the confidential information were published, the proponent may submit a request for approval from the CEO to not make this data publicly available and the CEO may agree to such a request if the CEO is satisfied that the data meets the above criteria.	• Submit written notification to CEO detailing any information that should not be made publicly available.	• Copy of written request to CEO • Copy of written notification from CEO approving request	O	
1207:MD6-1	Independent Audit	D6-1 The proponent must arrange for an independent audit of compliance with the conditions of this statement, including achievement of the environmental outcomes and/or the environmental objectives and/or environmental performance with the conditions of this statement, as and when directed by the CEO.	• Engage and independent auditor when directed by the CEO	• Copy of written request from the CEO • Independent audit report	O	
1207:MD6-2	Independent Audit	D6-2 The independent audit must be carried out by a person with appropriate qualifications who is nominated or approved by the CEO to undertake the audit under condition D6-1.	• Independent auditor to be person nominated or approved by the CEO	• Auditor qualifications • Copy of written notification from CEO approving auditor	O	
1207:MD6-3	Independent Audit	D6-3 The proponent must submit the independent audit report with the Compliance Assessment Report required by condition D2, or at any time as and when directed in writing by the CEO. The audit report is to be supported by credible evidence to substantiate its findings.	• Submit the independent auditors report to the CEO when directed by the CEO	• Copy of written request from the CEO • Independent audit report	O	
1207:MD6-4	Independent Audit	D6-4 The independent audit report required by condition D6-1 is to be made publicly available in the same timeframe, manner, and form as a Compliance Assessment Report, or as otherwise directed by the CEO	• Publish audit report on the Water Corporation website	• Website link of published audit report	O	



- Compliant (C) - The evidence provided indicates that a compliance obligation was not met, or sufficient evidence is not available to demonstrate that a compliance obligation has been met.
- Noncompliant (NC) - Sufficient evidence is not available to demonstrate that management system requirements have been implemented, or evidence obtained during the audit raises sufficient doubt of the management systems ability to achieve: The environmental objectives of the organisation, or Compliance with the applicable compliance obligations.
- Minor Non Conformance (minor-NCR) - Evidence indicates a weakness in the management system, which has not significantly impacted on the capability of the management system or put at risk the system deliverables, but needs to be addressed to assure the future capability of the system.
- Opportunity for Improvement (OFI) - Observations and recommendations that, whilst not at variance with environmental objectives or compliance obligations, may improve environmental performance, compliance or the effectiveness of the system.
- Not determined (ND) - The compliance obligation or management system requirement could not be audited. (E.g., the requirement was not yet applicable; the requirement was a site based condition that could not be verified in a desktop audit).

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