# Rio Tinto Iron Ore Cape Lambert Port B Development 2015 Compliance Assessment EPBC 2008/4032

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# **Definitions**

Term	Meaning
2015 Reporting Period	1 January 2015 to 31 December 2015.
CLB	Cape Lambert Port B.
CMP	Cetacean Management Plan.
Compliance Assessment	A systematic assessment undertaken by a qualified person(s) to determine the compliance of a company in relation to a particular audit protocol.
Compliant	The Proponent has complied with the condition stipulated in EPBC 2008/4032.
Complete	The Proponent has completed the condition stipulated in EPBC 2008/4032.
DoE	Commonwealth Department of the Environment.
DSDMP	Dredging and Spoil and Disposal Management Plan.
DSEWPaC	Department of Sustainability, Environment, Water, Population and Communities.
MTMP	Marine Turtle Management Plan.
PER	Public Environmental Review and draft Public Environment Report.
Not applicable	A condition within EPBC2008/4032 which is not yet applicable or had not yet been triggered at the time of the compliance assessment.
Non-compliant	Failure to comply with the requirements of a condition within EPBC 2008/4032.
OEPA	Western Australian Office of the Environmental Protection Authority.
In Process	The Proponent has partially met the requirements of a condition within EPBC 2008/4032; however, there are ongoing requirements still associated with that condition.
Potentially Non-compliant	The Proponent is potentially non-compliant; however, further clarification is required before the level of compliance is definitively determined.

## 1 Project Overview

## 1.1 Background

Robe River Co. Pty. Ltd., a member of the Rio Tinto Pty Ltd (Rio Tinto) group of companies, has constructed a second port facility (Port B) at Cape Lambert, located approximately 5 km west of Point Samson on the Pilbara coast, Western Australia. The Cape Lambert Port B (CLB) project scope broadly included the construction of a rail track network, ore stockyards, ore delivery systems, an access jetty and wharf and various associated ancillaries. The project was constructed in two discrete phases (termed A and B); key infrastructure associated with each phase of the project is detailed within Table 1 below.

Table 1 CLB Key Infrastructure Summary

Description	Phase A	Phase B	
Car Dumpers (2 car)	Car Dumper 5	Car Dumpers 6 and 7	
Stockyard	12 stockpiles	12 stockpiles	
Stackers	Stacker 11 and 12	Stacker 13 and 14	
Reclaimers	Reclaimer 11 and 12	Reclaimer 13	
Screen Houses / Surge Bins	Screenhouse 5	Screenhouse 6	
Ship Loaders	Shiploader 11	Shiploader 12	

The project also included a large dredging scope to establish a departure channel, turning basins and berth pockets to facilitate access for bulk ore carriers. CLB operations are approved to export up to 130 million tonnes of iron ore per annum.

#### 1.2 Legislative Context

The CLB development was referred to the Federal government on 12 February 2008 in accordance with the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). On 25 March 2008 the Federal government determined that the proposal was a 'controlled action' based on potential impacts to matters of National Environmental Significance (NES) protected by the EPBC Act, including:

- listed threatened species and communities (Section 18);
- listed migratory species (Section 20, 20A and 18A); and
- Commonwealth marine areas (Section 23 and 24A).

The CLB development was assessed by the Federal government as a Public Environmental Review and draft Public Environment Report (PER) in March 2009 and was subsequently approved on 26 October 2010 pursuant to EPBC 2008/4032. EPBC 2008/4032 requires the development/implementation of a Dredging and Spoil Disposal Management Plan (DSDMP), Cetacean Management Plan (CMP), Marine Turtle Management Plan (MTMP), Blasting Management Plan and Ecosystem Research and Monitoring Program (ERMP) to manage the project's critical risks, and also includes a series of other general management requirements.

The project's dredging scope was approved under the *Environment Protection (Sea Dumping) Act* 1981 on 26 October 2010 pursuant to SD2008/822.

## 2 Purpose of this Document

#### 2.1 Objective

Condition 18 of EPBC 2008/4032 requires Rio Tinto to provide compliance assessments to the Department of the Environment (DoE) on an annual basis. Condition 18 specifically states:

- 18. Each year the person taking the action must provide a report to the Minister addressing compliance with each of the conditions of this approval. The date of the first compliance report must be within twelve months from the date of this approval with each subsequent report 12 months from the date of the previous report. The Compliance report must:
  - a) Be endorsed by Pilbara Iron Pty Ltd or a person approved in writing by the Department, who is delegated to sign on behalf of Pilbara Iron Pty Ltd;
  - b) Include a statement as to whether the person taking the action has complied with the conditions;
  - c) Identify any non-compliances and describe corrective and preventative actions taken; and
  - d) Make the compliance report publicly available on the Internet within 30 days of it being submitted to the Minister.

The intent of this document is to fulfil this requirement for the period 1 January 2015 to 31 December 2015 (referred to as the '2015 reporting period' herein).

#### 2.2 Scope

This document assesses compliance against the requirements of EPBC 2008/4032 for the 2015 reporting period. To avoid duplication, items which have been listed as complete within previous compliance assessments will not be reassessed within this report. For further details regarding completed scopes refer to the 2011 (RTIO-HSE-0160590), 2012 (RTIO-HSE-0200765) 2013 (RTIO-HSE-0240147) and 2014 (RTIO-HSE-0265603) annual compliance reports.

# 3 Compliance Assessment Results

There was one minor non-compliance during the 2015 reporting period, as detailed within Table 2 below. This non-compliance was administrative in nature and did not result in any environmental harm.

Table 2 2015 Non-compliances and corrective actions

Criteria	Compliance Finding	Corrective Action
	The report required by ERMP Program 13	
EPBC	(mapping of marine areas using remote sensing	Rio Tinto have finalised and submitted the
2008/4032	techniques) was not submitted within the required	Program 13 report (RTIO-HSE-0296644). No
Condition 12	timeframe and consequently, the ERMP was not	further action required.
	implemented as required by this condition.	'

All other requirements were met and confirm that the CLB development was constructed and operated in accordance with the various environmental management requirements stipulated within its Federal Government approvals and associated management plans, and that implementation of the works have not resulted in any measurable impacts to matters of NES.

All supporting documents have been lodged in Rio Tinto Iron Ore's Document Management System and are available upon request.

# 4 Public Availability of Compliance Assessment

This compliance assessment will be made publicly available on the Rio Tinto Iron Ore website (<a href="http://www.riotinto.com">http://www.riotinto.com</a>), in accordance with Condition 18 (d) of EPCB 2008/4032.

# 5 Future Compliance Assessments

Future compliance assessments will continue to be submitted annually and will assess implementation of EPBC 2008/4032 during the previous calendar year. The next compliance assessment will assess the period 1 January 2016 to 31 December 2016 and will be submitted prior to 26 October 2017.

The 2016 compliance assessment will assess all relevant conditions within EPBC 2008/4032. Items which have been marked as complete within previous compliance assessments will not be reassessed to avoid duplication.

Table 3 EPBC 2008/4032 2015 Compliance Assessment

Audit Code	Action	How	Evidence	Satisfy	Phase	When	Status
Sea Dumping Pe	rmit						
2008/4032: M1	The person taking the action must comply with the requirements of any permit obtained under the Commonwealth <i>Environmental Protection (Sea Dumping) Act 1981</i> , including any conditions attached.	Obtain Sea Dumping Permit for CLB dredging activities and comply with all the conditions within.	A Sea Dumping Permit (SD2008/822) was obtained for the works, as required.  This permit expired on 26 October 2013 and consequently, is not applicable to this reporting period.	Minister for DoE.	Pre-construction, Construction.	Prior to the commencement of, and during, dredging activities.	Compliant.
Dredging and Sp	poil Disposal Management Plan						
The requirements	of the Dredging and Spoil Disposal Management Plan have	oeen completed in-full, as rep	ported in previous compliance	assessments.			Complete.
Cetacean Manag	ement Plan						
The requirements	of the Cetacean Management Plan have been completed in-	full, as reported in previous of	compliance assessments.				Complete.
Marine Turtle Ma	nagement Plan						
The pre-construct	ion (2008/4032:M6 and 2008/4032:M7.1) requirements of the	Marine Turtle Management	Plan have been completed in-	full, as reported in pre-	evious compliance as	sessments.	Complete.
2008/4032:M7.2	The approved MTMP must be implemented.	Implement the approved MTMP.	Refer to Table 5 below.	Minister for DoE.	Overall.		Compliant
Blasting Manage	ement Plan				<u> </u>		
No marine drilling complete.	or blasting occurred during this reporting period, nor are any	such activities required going	g forward. Consequently, cond	ditions 8 and 9 of EPE	3C 2008/4032 are co	nsidered to be	Complete.
Ecosystem Rese	earch and Monitoring Program						
2008/4032:M10	The person taking the action must develop and implement an Ecosystem Research and Monitoring Program (ERMP) to acquire a detailed ecological understanding of the marine environment of the Cape Lambert region, that can be used to monitor, manage and/or improve the regional marine environment. The Plan must include monitoring programs for the following:	Prepare and implement ERMP in accordance with M10.	Refer to the Cape Lambert Port B Development Ecosystem Research and Monitoring Program (RTIO-HSE- 0111471).	Minister for DoE.	Overall.	26 April 2011.	Complete.

#### Rio Tinto Iron Ore

Audit Code	Action	How	Evidence	Satisfy	Phase	When	Status
	a) Coastal processes including beach degradation;						
	b) Condition of listed and threatened migratory species populations, associated habitat and the Commonwealth marine areas;						
	Behaviour of listed threatened and migratory species, including but not limited to, cetaceans and marine turtles. This should include monitoring of potential important habitats, including resting areas;						
	d) Water quality;						
	e) Benthic habitat, including but not limited to, coral, seagrass, mangrove; and						
	f) Implementation and reporting timeframes for each of the actions described above.						
2008/4032:M11	The ERMP must be submitted to the Minister for approval no later than six months from the date of this approval.	Submit ERMP to the Minister for approval.	Refer to the Ecological Research and Monitoring Program submission dated April 15, 2011 (RTIO-HSE-0111471).	Minister for DoE.	Construction.	26 April 2011.	Complete.
2008/4032:M12	After 12 months from the date of this approval, dredging activities must not thereafter be undertaken unless the Minister has approved the ERMP in writing. The approved ERMP must be implemented.	Submit ERMP to Minister for approval.	Refer to the Minister's approval letter for the Ecosystem Research and Monitoring Program (RTIO-HSE-0126879).	Minister for DoE.	Overall.	26 October 2011.	Non- compliant.
2008/4032:M13	The results of the ERMP must be used to inform an adaptive management response to observed impacts and/or any potential impacts identified, and to inform the continuous improvement of the management measures within the MTMP, CMP and BMP (if required).	Create adaptive management response informed by ERMP results, if required.	ERMP programs were still being implemented during this reporting period and consequently, no adaptive management responses were developed.	Minister for DoE.	Construction.	As required.	Compliant.

#### Rio Tinto Iron Ore

Audit Code	Action	How	Evidence	Satisfy	Phase	When	Status
2008/4032:M14	The person taking the action must ensure that all relevant staff and contractors and any other persons working on the action receive comprehensive training in relation to the requirements of this decision and comply with all requirements of this decision relevant to their duties prior to commencing action on the project.	Provide comprehensive training/inductions as per M14.	Refer to the CLB EMP Training presentations (RTIO-HSE-0159769), CLB Specialised Environmental Training Presentations (RTIO- HSE-0159770), CLB Environmental Training Records (RTIO-HSE- 0159772) and the CLB Environmental Induction (RTIO-HSE-0159773).	Minister for DoE.	Overall.		Compliant.
			Refer to the Cape Lambert Port B Environmental Induction Dredging and Spoil Disposal Management (RTIO-HSE-0098862).				
			Refer to the Marine Mammal Observer Training Presentation (RTIO-HSE-0107426).				
			The CLB project was handed over to Cape Lambert operations in July 2015.				
			All training requirements are referenced in the Iron Ore essentials and coastal operations site essential training packages.				
2008/4032:M15	Upon the direction of the Department, the person taking the action must ensure than an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Department. The independent auditor must be approved by the Department prior to the commencement of the audit. Audit criteria must be agreed by the Department and the audit report must address the criteria to the satisfaction of the Department.	Undertake an independent compliance audit in accordance M15.	An independent audit was completed upon the Direction of the Department during 2013/2014. Refer to the audit report for further details (RTIO-HSE-0212795).	Minister for DoE.	Overall.	Upon direction of the Department.	Compliant.
2008/4032:M16	If, at any time after two years from the date of this approval, the Minister notifies the person taking the action that the Minister is not satisfied that there has been substantial commencement of the action, the action must not thereafter be commenced without written agreement	Minister notifies Rio Tinto.	The DoE have been notified in writing that the project has substantially commenced (RTIO-HSE-0104803).	Minister for DoE.	At any time after two years from the approval date of EPBC 2008/4032.	If the Minister is not satisfied.	Complete.

#### Rio Tinto Iron Ore

Audit Code	Action	How	Evidence	Satisfy	Phase	When	Status
	of the Minister.						
2008/4032:M17	Within 10 days of commencement of the actions, the person taking the action must advise the Minister in writing of the actual date of commencement.	Provide, in writing, the commencement date to the Minister.	Refer to the written notification (RTIO-HSE-0104803).	Minister for DoE.	Construction.	Within 10 days of the commencement of construction	Complete.
2008/4032:M18	Each year the person taking the action must provide a report to the Minister addressing compliance with each of the conditions of this approval. The date of the first compliance report must be within twelve months from the date of the previous report. The Compliance report must:  a) be endorsed by Pilbara Iron Pty Ltd or a person approved in writing by the Department, who is delegated to sign on behalf of Pilbara Iron Pty Ltd;  b) include a statement as to whether the person taking the action has complied with the conditions;  c) identify any non-compliances and describe corrective and preventative actions taken; and  d) make the compliance report publically available on the Internet within 30 days of it being submitted to the Minister.	Submission of a compliance assessment report in accordance with the requirements of M18.	Refer to the 2010 (RTIO-HSE-0125435), 2011 (RTIO-HSE-0160590) and 2012 (RTIO-HSE-0200765), 2013 (RTIO-HSE-0240147), 2014 (RTIO-HSE-0265603) and 2015 (this document) compliance assessments.	Minister for DoE.	Overall.	Annually.	Compliant.
2008/4032:M19	The Reports described at Condition 18 must be provided until the expiry of this approval.	Submission of a compliance assessment report in accordance with the requirements of M18.	Refer to the 2010 (RTIO-HSE-0125435), 2011 (RTIO-HSE-0160590) and 2012 (RTIO-HSE-0200765), 2013 (RTIO-HSE-0240147), 2014 (RTIO-HSE-0265603) and 2015 (this document) compliance assessments.	Minister for DoE.	Overall.	Annually.	Compliant.
2008/4032:M20	If the person taking the action wishes to carry out any activity otherwise than in accordance with the DSDMP, CMP, MTMP, BMP and ERMP, referred to in conditions 2, 4, 6, 8, and 10, respectively, the person taking the action must submit for the Minister's approval a revised version of the relevant plan or program (however described). The varied activity shall not commence until the Minister has approved the varied plan or program in writing. If the Minister approves such a revised plan or program, the plan or program must be implemented in a place of the plan or program originally approved.	Submission of a revised version of the relevant plan or program.	No management plans were revised during this reporting period.	Minister for DoE.	Overall.	When required.	Not applicable.
2008/4032:M21	Management plans, reports, systems and programs (however described) referred to in these conditions of approval must be made publicly available within 30 days	Upload approved management plans onto Rio Tinto website.	All management plans, reports, systems and programs were available on www.rtiotinto.com, as	DoE.	Overall.	Within 30 days of approval by Minister.	Compliant.

Audit Code	Action	How	Evidence	Satisfy	Phase	When	Status
	of approval by the Minister.		required.				
2008/4032:M22	All plans, reports or programs (however described) required under this approval must include the following elements:  a) a description of the EPBC Act listed species and habitat likely to be impacted by the components of the action which are the subject of that plan, report or program (however described);  b) an assessment of the risk to these values, species or habitats, from the components of the action that are the subject of or relevant to that plan, report or program (however described);  c) details of the management measures proposed in relation to these values, species or habitats, if it is a requirement of the condition requiring that plan, report or program (however described);  d) details of monitoring proposed for that species if it is a requirement of the condition requiring that plan, report or program (however described);  e) performance standards in relation to that species if it is a requirement of the condition requirement that plan, report or program (however described);  f) management triggers in relation to that species if it is a requirement of the condition requiring that plan, report or program (however described).	Include the requirements of M22 in all relevant plans, reports or programs.	Refer to the Cape Lambert Port B Development Ecosystem Research and Monitoring Program (RTIO-HSE- 0111471), Dredging and Spoil Disposal Management Plan (RTIO- HSE-0102815), Cetacean Management Plan (RTIO- HSE-0102816) and the Marine Turtle Management Plan (RTIO- HSE-0193896).  All of these plans have been approved by the Minister and/or delegate.	Minister for DoE.	Overall.		Compliant.
2008/4032:M23	The person taking the action must maintain accurate records of activities associated with or relevant to the above conditions of approval, and make them available on request by the Department. Such documents may be subject to audit by the Department and used to verify compliance with the conditions of approval.	Maintain accurate records of activities.	All records are maintained on the Rio Tinto Iron Ore Document Management System, as required.  No requests for documents were made by the Department during this reporting period.	DoE.	Overall.	Upon request from the DSEWPaC.	Compliant.
2008/4032:M24	If the Minister believes that it is necessary or desirable for the better protection of any relevant control provision to do so, the Minister may request that the person taking the action make specified revisions to any plans, reports or programs (however described) approved pursuant to these conditions. The person taking the action must comply with any such request. The revised plans, reports or programs (however described) must be implemented.	Make specified revisions to plans, reports or programs as requested.	No revisions to plans, reports or programs were requested during this reporting period.	Minister for DoE.	Overall.	Upon request from the DSEWPaC.	Not applicable.

Table 4 Marine Turtle Management Plan Compliance Assessment

Audit Code	Action	When	Evidence	Status
Project Design	Measures			
The requiremen	nts of MTMP 3.1 to 3.4 have been cor	mpleted in-full, as re	ported in previous compliance assessments.	Complete.
MTMP 3.5	Stabilise primary dune vegetation (and enhance where opportunities are present), using locally occurring dune species.	Where opportunities present.	Not applicable, no stabilisation works were conducted during this reporting period.	
The requiremen	nts of MTMP 3.6 to 3.9 have been cor	npleted in-full, as re	ported in previous compliance assessments.	Complete.
Construction N	Management Procedures			
MTMP 4.1	Apply the Approvals Request and permitting system to ensure no unauthorised clearing is undertaken.		All works were conducted in accordance with the Approval Request and permitting system and no unauthorized clearing of potential marine turtle habitat occurred during this reporting period, as evidenced within the project's incident reporting database.	Compliant.
MTMP 4.2	Apply the Port B Development CEMP clearing procedures.		All works were conducted in accordance with the Approval Request and permitting system and CEMP. No unauthorised clearing of potential marine turtle habitat occurred during this reporting period, as evidenced within the project's incident reporting database.	Compliant.
MTMP 4.3	Include a marine turtle education and management requirements component in site inductions.	During new starter site inductions.	Refer to the CLB Site Specific Induction (RTIO-HSE-0125707) and the Marine Fauna Observation Training Package (RTIO-HSE-0128846).  Marine turtle management is also referenced in the Cape Lambert site essentials training package	Compliant.
MTMP 4.4	No personnel or vehicles to access Bells Beach or Cooling Water Beach without EPCM EO approval.	When access to Bells and Cooling Water beaches is required.	Both Bells and Cooling Water beaches are recorded as exclusion zones within RTIO's GIS and approvals databases and can only be accessed with appropriate authorisation, as required.  Refer to the dispensation allowing Bells and Cooling Water beaches to be accessed for light spill monitoring (RTIO-HSE-0098712).	Compliant.
MTMP 4.5	Report any incidents involving marine turtles to DSEWPaC and DEC.	In the event of an incident involving marine turtles.	There were no marine turtle incidents attributable to proposal implementation during this reporting period.	Not applicable.
The requiremen	its of MTMP 4.6 to 4.12 have been co	ompleted in-full, as r	eported in previous compliance assessments.	Complete.
MTMP Management Action 4.13	Develop and implement a possible nest relocation programme for Cooling Water Beach, in liaison with DEC and DSEWPaC, in the event that monitoring indicates a significant decline in nest success relative to other beaches. DEC and DSEWPaC approval will be required before this strategy is adopted.	In the event that monitoring indicates a significant decline in nest success relative to other beaches.	A decline in nesting success did not occur at Cooling Water Beach during this reporting period.	Not applicable.
Operational Ma	anagement Procedures			
MTMP Management Action 5.1	Identify and address any processes affecting the long-term stability of the primary dune at Bells Beach.	Biennial.	Refer to the Bells Beach Vegetation and Erosion Assessment Survey October 2015 (our ref: RTIO-HSE- 0279109).	Compliant.

MTMP Management Action 5.2	Implement dune surface stabilisation and revegetation programme at the Bells Beach primary dune if monitoring indicates landform stability is being compromised.	As required.	The Bells Beach Vegetation and Erosion Assessment Survey October 2015 (our ref: RTIO-HSE-0279109) confirms no stabilisation and/or revegetation works are necessary.	Compliant.
MTMP Management Action 5.3	Identify any sections of beaches that are subject to elevated light levels from artificial sources.	Ongoing.	Light spill monitoring was conducted at Bells Beach, as required (our ref: RTIO-HSE-0175026). No sections of the beach were subject to elevated levels of light during the reporting period.  A temporary lighting tower was visible from the top of the Bells Beach dune (not impacting the beach or turtle nesting areas) on 24 November 2015 and was	Compliant.
MTMP Management Action 5.4	Develop and implement additional lighting design modifications to address source of elevated light levels.	As required.	Subsequently moved, as a precaution.  No elevated light levels were observed on Bells Beach during this reporting period and consequently, no permanent lighting modifications were necessary.  A temporary lighting tower was visible from the top of the Bells Beach dune (not impacting the beach or turtle nesting areas) on 24 November 2015 and was subsequently moved, as a precaution.	Compliant.
MTMP Management Action 5.5	Provide initial report on light spill analysis.	Within 6 months of commissioning.	The light spill analysis report was provided to the Department of the Environment and Energy on 28 July 2015 (our ref: RTIO-HSE-0264372), as required.	Complete.
MTMP Management Action 5.6	Continue dust management improvement programme.	Ongoing.	Cape Lambert's Dust Management Plan includes a dust management improvement component. Refer to Section 2.1.3 of the Dust Management Plan for further details (our ref: RTIO-HSE-0221343).	Compliant.
MTMP Management Action 5.7	Include a marine turtle education and management requirements component in site inductions.	Once.	Information relating to marine turtle management areas and beach access is provided in the CLB induction (our ref: RTIO-HSE-0125707).	Compliant.
MTMP Management Action 5.8	No personnel or vehicles to access Bells Beach or Cooling Water Beach without SEO approval.	Ongoing.	Both Bells and Cooling Water beaches are recorded as exclusion zones within the proponent's GIS and approvals databases and can only be accessed with appropriate authorisation, as required.	Compliant.
MTMP Management Action 5.9	Implement misoriented turtle protocol and liaise with DEC and DSEWPaC as required.	Operations.	No misoriented turtles were recorded in 2015.	Not applicable.
MTMP Management Action 5.10	Report any incidents involving marine turtles.	Ongoing.	No operations-related marine turtle incidents occurred during this reporting period.	Not applicable.
MTMP Management Action 5.11	Develop and implement effective waste management practices for the Cape Lambert landfill or its replacement.	Operations.	The 7kp landfill was operated and maintained in accordance with the 7kp landfill management procedure during CLB construction activities (our ref: RTIO-HSE-0105410).	Complete.
			Upon the completion of the CLB construction scope, the proponent elected to close and rehabilitate the 7kp Landfill. Refer to the 7kp Landfill Rehabilitation Plan (our ref: RTIO-HSE-0279886) and Closeout Report (our ref: RTIO-HSE-0288782) for further details.	
			The 7kp Landfill was not replaced, and operational waste is removed from site by a licensed waste management company.	
MTMP Management Action 5.12	Continue fox baiting programme in the Cape Lambert area.	Operations.	A total of twelve foxes (ten on the Cape Lambert lease and two at Cossack beach) were trapped during the reporting period, as documented in the Ports fauna register (our ref: RTIO-HSE-0276329).	Compliant.

MTMP Management Action 5.13	Develop a relocation protocol for misoriented turtles in liaison with the DEC and the DSEWPaC.	Operations.	The p RTIO during	Compliant.							
MTMP Management Action 5.14	Continue to exclude (high speed) recreational vessels from around the Cape Lambert wharves and jetties.	Ongoing.	Recreational vessels are excluded from approaching the wharf/jetty area, as required.						Compliant.		
Monitoring											
MTMP Management Action 6.1	Design and implement a monitoring plan for the Bells Beach primary dune.		The E detail Marin and C Monit	Compliant.							
MTMP Management Action 6.2	Undertake field monitoring of incident light levels at Bells Beach and Cooling Water Beach and regional sites.	Annually	Cooli Monit Port E	Light monitoring has been conducted at Bells Beach, Cooling Water Beach and Delambre Island, as required. Monitoring results are stored within the Cape Lambert Port B light spill monitoring register (RTIO-HSE- 0175026).							
MTMP Management Action 6.3	Capture light level data into a database and GIS	Annually	Cooli Monit Port E	Light monitoring has been conducted at Bells Beach, Cooling Water Beach and Delambre Island, as required. Monitoring results are stored within the Cape Lambert Port B light spill monitoring register (RTIO-HSE- 0175026).							
MTMP Management Action 6.4	Investigate the use of sky glow image monitoring from fixed viewsheds at Bells Beach and Cooling Water Beach and regional sites.	Annually.	Sky g datak 0113 under Rese RTIO	Compliant.							
The requiremen	its of MTMP 6.5 to 6.8 have been cor	npleted in-full, as	reported	in previou	s complia	nce asses	sments.		Complete.		
MTMP Management Action 6.9	Undertake nesting activity monitoring at Bells Beach and Cooling Water Beach, and collect contextual data at reference sites.	Annually.	montl were respe	During the 2014/2015 marine turtle nesting season (five month assessment period), a total of 202 and 2 nests were observed on Bells and Cooling Water beaches respectively. Comparatively, at the Delambre Island reference site, a total of 450 nests were recorded over a 21 night period.							
MTMP Management Action 6.10	Monitor hatchling dispersal patterns in onshore habitats.	Annually.	Hatchling dispersal assessments were conducted on Bells Beach during the 2014/2015 marine turtle nesting season, as required. Monitoring results are summarized below.						Compliant.		
			N	Fan spread	Fan centre (c)	Angle to water (X)	Offset Angle	Test Results (C vs X)			
			18	54.2° ± 4.86	326.6 ° ± 321	325.2 °± 1.27	1.4 <sup>0</sup> ± 2.81	T <sub>17</sub> = -0.494 p = 0.314			
MTMP Management Action 6.11a	Conduct tagging programme for turtles utilising Bells Beach, Cooling Water beach and Delambre Island to examine long term population changes	Annually.	2014/ total of tagge remig	Turtle tagging activities were conducted during the 2014/2015 marine turtle nesting season, as required. A total of 7 newly tagged and 24 remigrant turtles were tagged at Bells Beach, and 281 newly tagged and 246 remigrant turtles were tagged at Delambre Island. No turtles were newly tagged at Cooling Water Beach.							
The requiremen	its of MTMP 6.11b have been comple	eted in-full, as repo	orted in pi	revious co	mpliance	assessme	ents.		Complete.		

MTMP Management Action 6.12 to 6.14	Continue incident reporting programme and analyse turtle related incidents.  Report mortalities of marine turtles found within the Port B Development work area through notification to DSEWPaC within 48 hours of the sighting.  Undertake an investigation if the injured or dead turtle is attributed to the Port B Development and refer to one of three trigger levels to guide any management response.	When an incident occurs involving marine turtles. Within 48 hours of sighting. In the event of a marine turtle mortality which is attributable to the Port B Development.	There were no marine turtle incidents attributable to Cape Lambert Port B operations during this reporting period.	Not applicable.
MTMP Management Action 6.15	Report to the DSEWPaC if any turtles/hatchlings need to be relocated outlining matters such as the reason for the relocation, the site where the turtles/hatchling was relocated from and where it was relocated to, and timing) within 48 hours.	Within 48 hours of a marine turtle relocation.	Not applicable, no marine turtle relocations occurred during this reporting period.	Not applicable.
Reporting and	Review Process			
MTMP Management Action 7.1 and 7.2	Prepare internal and external reports on marine turtle monitoring and management.  Undertake annual continuous improvement review based on outcomes of 7.1 above, in consultation with DEC and DSEWPaC.	Annually.	Refer to the Cape Lambert Port B Marine Turtle Management Plan (our ref: RTIO-HSE-0193896) and Ministerial Statement 743 Annual Environment Compliance Report 2015 (our ref: RTIO-HSE-0267532).  Refer to the OEPA (OEPA ref: 1ST092013-0003; our ref: RTIO-HSE-0212007) and DSEWPaC (DSEWPaC ref: 2012/13272; our ref: RTIO-HSE-0212008) approvals of the Management Plan.	Compliant.
MTMP Management Action 7.3	Employ an Ecosystems Monitoring Advisor (EMA) as part of implementation of the Cape Lambert Port B Development	Once.	EMA has been employed, as required.	Complete.
MTMP Management Action 7.4	Consult with DEC, DSEWPaC and other stakeholders in regards to turtle monitoring and management.	As required.	Refer to the Cape Lambert Port B Marine Turtle Management Plan (our ref: RTIO-HSE-0193896).  Refer to the OEPA (OEPA ref: 1ST092013-0003; our ref: RTIO-HSE-0212007) and DSEWPaC (DSEWPaC ref: 2012/13272; our ref: RTIO-HSE-0212008) approvals of the Management Plan.	Compliant.
MTMP Management Action 7.5	Provide annual report to the Minister for SEWPaC addressing compliance with the conditions of EPBC 2008/4032, including this MTMP (Condition 18)	Annually.	Refer to the 2010 (our ref: RTIO-HSE-0125801), 2011 (RTIO-HSE-01650590), 2012 (RTIO-HSE- 0200765), 2013 (RTIO-HSE-0240147) 2014 (RTIO-HSE-0265603) and 2015 annual compliance reports.	Compliant.
MTMP Management Action 7.6	Provide Compliance Assessment Report to the OEPA addressing compliance with the conditions of Ministerial Statement 840 (Condition 4)	Annually.	Refer to the 2010 (our ref: RTIO-HSE-0109153), 2011 (RTIO-HSE-0132047) and 2012 (RTIO-HSE- 0178492), 2013 (RTIO-HSE-0212109) 2014 (RTIO-HSE-0237597) and 2015 (RTIO-HSE-0267551) annual compliance reports.	Compliant.