

RTA Weipa Pty Ltd

Amrun Project 2017 Annual Compliance Report

August 2017

RioTinto



**A report prepared in accordance with Condition 68 of the Amrun
Project EPBC Act Approval 2010/5642.**

DOCUMENT CONTROL

Document number: CAL.01-0000-HH-REP-00020

Version	Purpose	Approval	Submission	Date
1.0	Publication on Amrun Website and submission to DoEE	Amrun Project Environmental Specialist	DoEE	10/08/2017

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1 PROJECT OVERVIEW

The Amrun (formerly South of Embley) Project involves the construction and operation of a bauxite mine and associated processing and port facilities for shipping of bauxite to either Gladstone or international markets. The Amrun Project is located near Boyd Point on the western side of Cape York Peninsula approximately 40km south of Weipa.

Preliminary Works for the Project commenced in October 2015 with the Construction phase commencing on 12 May 2016 (Commencement of the Action). The project is expected to take approximately 3 years with initial bauxite production expected early 2019, with a nameplate production rate of approximately 22.8 million dry product tonnes per annum (Mdptpa). Actual production rates and the timing and size of capacity expansions will depend on market conditions. The anticipated mine life is approximately 40 years, depending on production rates.

The main Amrun Project activities during the first 12 months since Commencement of the Action are listed below. Detailed information on the full Project is presented in the South of Embley Project Commonwealth EIS (RTA 2013).

- **bauxite processing infrastructure** –clearing and commencement of construction of the Amrun (Boyd) beneficiation plant;
- **product bauxite stockpiles** – clearing and commencement of construction of beneficiated product stockpiles adjacent to Amrun (Boyd) Port;
- **ancillary infrastructure** – clearing and commencement of construction of a diesel-fuelled power station, workshops, warehouse, administration facilities, package sewage treatment plant, temporary waste storage prior to disposal off-site and diesel storage facilities;
- **barge, ferry and tug facilities** – construction and operation of a new a roll on/roll off barge and ferry facility at Humbug Wharf, and a new barge and ferry terminal on the western bank of the Hey River;
- **on-site camp** – the partial construction and operation of a temporary construction camp facility (also referred to as the Amrun Village);
- **water infrastructure** – clearing and commencement of construction of a water supply dam on a freshwater tributary of Norman Creek (Arraw Dam (formerly Dam C)), plus pipelines, water treatment plants (for potable water) and artesian bores;
- **Port and ship-loading facilities** – clearing and commencement of construction of the Boyd Port, shiploading and tug mooring facilities between Boyd Point and Pera Head. Works include clearing and construction of land-based jetty components and installation of boat moorings.

The Port of Weipa continues to receive deliveries of fuel, cargo, and equipment for the Amrun Project from domestic (mostly the Port of Cairns) and international ports. Materials are then transferred to smaller barges for transport across the Embely River, or by road, to the Amrun Project area.

2 PURPOSE AND SCOPE

2.1. Purpose

This first annual compliance report has been produced to align with the annual reporting requirements of Condition 68 of *Environmental Protection and Biodiversity Conservation (EPBC) Act* approval EPBC 2010/5642 (reproduced below). This report describes the status of compliance with the conditions of approval from 12 May 2016 (Commencement the Action) and 12 May 2017.

68. Within three (3) months of every 12 month anniversary of commencement of the action, the approval holder must publish a report on their website, for the duration of the project including decommissioning, addressing compliance with the conditions of this approval over the previous 12 months, including implementation of any management plan/s or strategies as specified in the conditions. Non-compliance with any of the conditions of this approval must be reported to the department at the same time as the compliance report is published. Within five (5) days after publication, the person taking the action must provide the Minister with a copy of the report/s.

2.2. Scope

This annual compliance report presents the status of Amrun Project compliance with the conditions of EPBC 2010/5642. In accordance with Condition 19, this compliance report also presents the status of Amrun Project compliance with Sea Dumping Permit 2010/1762.

The following management plans and offset strategies have been prepared to address current and proposed Amrun Project scope in accordance with EPBC 2010/5642. Where these plans have been implemented during the reporting period the status of Amrun Project compliance with these management plans is provided.

Management Plans:

- Temporary Barge Plan (Not Implemented);
- Construction Marine and Shipping Management Plan;
- Dredge Management Plan – Port (Initial Capital Dredging);
- Dredge Management Plan – River Facilities (Works complete prior to reporting period);
- Terrestrial Management Plan;

Offset Strategies

- Feral Pig Management Offset Strategy;
- Inshore Dolphin Offset Strategy.

The annual report is to be published on the Amrun Project website (<http://www.riotinto.com/australia/reports-and-publications-16120.aspx>) by 12 August 2017 (within three (3) months of Commencement of the Action).

Future compliance assessments will be published annually and will assess compliance status during the previous 12 months. The next compliance assessment will assess the period 12 May 2017 to 12 May 2018 and will be published by 12 August 2018.

3 COMPLIANCE ASSESSMENT

There were three non-compliances (one administrative) during the reporting period, as detailed in **Table 1**. The three non-compliances did not result in any measureable impacts on Matters of National Environmental Significance and are considered minor and/or administrative in nature.

All other conditions and commitments of EPBC 2010/5642 and associated management plans and strategies were met. The compliance status for all conditions of EPBC 2010/5642 is presented in **Table 2**. The compliance status for each of the implemented management plans are presented in the tables below:

- Construction Marine and Shipping Management Plan (**Table 3**);
- Dredge Management Plan – Port (Initial Capital Dredging) (**Table 4**);
- Terrestrial Management Plan (**Table 5**);
- Feral Pig Management Offset Strategy (**Table 6**);

All monitoring and survey methodology, reports and/or data are available on the Amrun Project website (<http://www.riotinto.com/australia/reports-and-publications-16120.aspx>). In accordance with Condition 69 of EPBC 2010/5642, all recent monitoring methodology and data are available upon request.

Table 1: Amrun Project non-compliances from 12 May 2016 to 12 May 2017 and corrective actions

Condition / Plan or Strategy Commitment	Compliance finding	Corrective action
<p>EPBC 2010/5642 Condition 19</p> <p>The approval holder must comply with the requirements of any permit/s obtained under the <i>Environment Protection (Sea Dumping) Act 1981</i>, including any conditions attached to the permit.</p> <p>and</p> <p>Sea Dumping Permit 2010/5642. Condition 26 and Appendix 2.</p> <p>To facilitate annual reporting to the International Maritime Organization, RTAW must provide a report to the Department in the form at Appendix 2 to this permit, or in a format as approved by the Department from time to time:</p> <p>following commencement of dumping activities under this permit, by 31 January each year until expiry of the permit or completion of the dumping activities (whichever is earlier); and upon expiry of the permit or completion of the dumping activities (whichever is earlier).</p>	<p>Annual reporting for dumping activities was submitted on 24 February 2017, which was later than the requested timeframe for reporting of activities (31 January).</p> <p>This non-compliance is considered minor and administrative in nature.</p>	<p>Dredging activities in accordance with the Sea Dumping Permit EPBC 2010/5642 have been completed, reporting has been completed, and no further corrective action has been taken.</p>
<p>Feral Pig Management Offset Strategy.</p> <p>Appendix D, Section 2.3 Feeding Stations</p>	<p>Seven free-feeding stations were deployed, less than the commitment for a minimum of 10, and stations were deployed at two out of three priority beach zones.</p> <p>The free-feeding stations were not routinely serviced once deployed due to conflicts between tide-dependent access and Land and Sea Management Program (LSMP) crew rosters.</p> <p>The non-routine servicing of a reduced number of bait stations potentially led to reduced bait consumption by the targeted feral pig population.</p> <p>The feral pig baiting program is a secondary control method for feral pigs, with aerial shooting being the primary control method. Aerial shooting was effectively implemented across all</p>	<ol style="list-style-type: none"> 1. Increase deployment of feeding stations (minimum 10) during the 2017 baiting program, including establishing stations in the Boyd Bay to Pera Head beach section. 2. Access feeder sites via land using ATVs (which were unavailable in 2016). 3. Use new LSMP roster of two crews operating on back-to-back seven-day shifts to provide

Condition / Plan or Strategy Commitment	Compliance finding	Corrective action
	beach sections during the reporting period. This non-compliance is considered minor in nature.	continuous ability to service feeding stations.
Feral Pig Management Offset Strategy. Appendix D, Section 3 Scavenger activity monitoring	<p>Monitoring of scavenger animal activity following the feral pig control activities was not conducted following feral pig shooting.</p> <p>The monitoring was proposed in order to determine whether other animals which may be attracted by feral pig carcasses might, in turn, predate turtle nests or predate hatchlings. The scavenger activity monitoring is secondary to monitoring of the feral pig predation of turtle nests and the loss of one year's data is unlikely to jeopardise the aims and objectives of the offset strategy. Therefore this non-compliance is considered minor in nature.</p>	Implement scavenger monitoring following the 2017 feral pig shooting campaign.

Table 2: Amrun Project Compliance Report for EPBC2010/5642 (12 May 2016 to 12 May 2017)

Condition / Compliance Status	Compliance Finding
TEMPORARY BARGE PLAN	
Condition 1 EPBC 2010/5642 <i>Unless agreed to by the Minister in writing, the approval holder must submit a Temporary Barge Plan to the Minister to manage, avoid and mitigate negative impacts to listed turtle species, including their breeding and foraging habitat, from the construction, operation and decommissioning of the temporary barge facility near Pera Head.</i>	
<p>The Temporary Barge Plan was submitted to the Minister on 20 April 2015. The Temporary Barge Plan addressed the construction, operation and decommissioning of the temporary barge facility. The Temporary Barge Plan addressed the requirements of this condition (Breeding and foraging habitat of turtles summarised in Appendix 1, Impacts summarised in Section 3, and Management measures identified in Section 4.) and was approved by the Minister via letter from the Department of Environment (DoE) on 28 July 2015 as satisfying this condition.</p>	Compliant and Complete
Condition 2 EPBC 2010/5642 <i>The Temporary Barge Plan must include surveying to ascertain whether active, or potentially active, nests for the listed turtle species are present in the area to be impacted by the temporary barge facility.</i>	
<p>The Temporary Barge Plan addressed the requirements of this condition (Section 4.1) and was approved by the Minister via letter from the DoE on 28 July 2015 as satisfying this condition.</p>	Compliant and Complete
Condition 3 EPBC 2010/5642 <i>The Temporary Barge Plan must include adaptive management and mitigation measures to benefit listed turtle species, including as identified in the Final Environmental Impact Statement. The Temporary Barge Plan must include and address effective management strategies to mitigate each potential impact to listed turtle species, desired outcomes, benchmarks, performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures, and responsibility for implementing actions.</i>	

Condition / Compliance Status	Compliance Finding
The Temporary Barge Plan addressed the requirements of this condition (Section 4) and was approved by the Minister via letter from the DoE on 28 July 2015 as satisfying this condition.	Compliant and Complete
Condition 4 EPBC 2010/5642 <i>The Temporary Barge Plan must be submitted to the Minister for approval. Commencement of the temporary barge facility must not occur until the Minister has approved the Temporary Barge Plan. The approved Temporary Barge Plan must be implemented.</i>	
The Temporary Barge Plan was submitted to the Minister on 20 April 2015. The Temporary Barge Plan was approved by the Minister via letter from the DoE on 28 July 2015. Construction of the temporary barge facility did not commence during the reporting period.	Compliant and Complete
Construction of the temporary barge facility has not yet commenced. The implementation of the Temporary Barge Plan is not applicable to this reporting period.	Not Applicable
MARINE AND SHIPPING MANAGEMENT PLAN	
Condition 5 EPBC 2010/5642 <i>The person taking the action must submit a Marine and Shipping Management Plan, covering all facets of the construction and operation of all marine related precincts for the South of Embley project including, but not limited to, the Boyd Port development, shipping activities, barge and ferry terminals, recreational use of beaches on Mining Lease (ML) 7024 by project workforce and the marine environment, anchoring, and underwater noise (excluding dredge management plans at condition 14 and condition 16) for the Minister's approval and must effectively define, avoid, manage and mitigate against impacts to the following matters of national environmental significance:</i> <ul style="list-style-type: none"> a. <i>the outstanding universal value of the Great Barrier Reef World Heritage Property;</i> b. <i>Great Barrier Reef National Heritage Place;</i> c. <i>Great Barrier Reef Marine Park;</i> d. <i>Listed turtle species;</i> 	

Condition / Compliance Status	Compliance Finding
<p>e. <i>Listed dolphin species</i>; and,</p> <p>f. <i>Dugong (Dugong dugon) and Bryde's Whale (Balaenoptera edeni)</i>.</p>	
<p>The Construction Marine and Shipping Management Plan (Construction Marine and Shipping Management Plan) was submitted to the Minister on 2 November 2015. The Construction Marine and Shipping Management Plan was approved by the Minister via letter from the DoE on 19 November 2015.</p>	Compliant
<p>The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6 and specifically tables listed below for the Matters of National Environmental Significance) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.</p> <p>Matters of National Environmental Significance</p> <p>a. the outstanding universal value of the Great Barrier Reef World Heritage Property – Table 5.</p> <p>b. Great Barrier Reef National Heritage Place – Table 5.</p> <p>c. Great Barrier Reef Marine Park – Table 6.</p> <p>d. Listed turtle species – Table 4.</p> <p>e. Listed dolphin species – Table 4.</p> <p>f. <i>Dugong (Dugong dugon) and Bryde's Whale (Balaenoptera edeni)</i> – Table 4.</p>	Compliant
<p>Condition 6 EPBC 2010/5642</p> <p><i>The Marine and Shipping Management Plan must incorporate avoidance and mitigation mechanisms for impacts to the outstanding universal value of the Great Barrier Reef World Heritage Property; Great Barrier Reef National Heritage Place: Great Barrier Reef Marine Park; Listed turtle species; Listed dolphin species; Dugong (Dugong dugon) and Bryde's Whale (Balaenoptera edeni), including but not limited to:</i></p> <p>a. <i>impacts to the marine environment that supports the above listed species traversing, foraging and/or breeding habitat including, seagrass, reefs and corals, listed turtle species nesting and/or foraging habitat;</i></p> <p>b. <i>impacts from changes to coastal processes, including beach and/or shore erosion from the Boyd Port development, barge facilities and/or ferry facilities and ensure the action does not alter the beach gradients to such an extent that listed turtle species are prevented from and/or impeded in accessing the beach</i></p>	

Condition / Compliance Status	Compliance Finding
<p><i>foreshore to nest or listed turtle species hatchlings are prevented and/or impeded from entering the marine environment;</i></p> <p><i>c. artificial light related impacts on listed turtle species (including hatchlings) nesting beaches and adjacent marine environment including, but not limited to, lighting from Boyd Port construction and operation, shipping, temporary passenger landing and barge facility between Pera Head and Boyd Bay, and anchored/moored vessels (but excludes operations within the Hey and Embley Rivers);</i></p> <p><i>d. measures to ensure shipping activities are undertaken in accordance with the Great Barrier Reef Marine Park Zoning Plan (2003), or its most current version;</i></p> <p><i>e. mechanisms to implement best practice mitigation and management measures for ship loading and unloading, and all other aspects of shipping activities to minimise impacts on the marine environment (including bauxite and/or other contamination spills);</i></p> <p><i>f. impacts from vessel strike to listed turtle species, listed dolphin species or Dugongs including, but not limited to, restricting vessel speed limits to 6 knots in water depths of 2.5 metres or less; and, implementation of a transit lane in the Hey River and Embley River that follows the greatest water depths;</i></p> <p><i>g. impacts from underwater noise including, but not limited to, pile driving activities at Condition 12 and shipping;</i></p> <p><i>h. measures that minimise the risk of introduced marine pest species over the life of the project, including ballast water management. The marine pest monitoring program must be consistent with the Department of Agriculture, Fisheries and Forestry's Australian Marine Pest Monitoring Manual (version 2.0), or its most current version;</i></p> <p><i>i. impacts associated with recreational use by project employees of listed turtle species nesting habitat (including, but not limited to, implementation of a permit access system for the employees);</i></p> <p><i>j. if agreed by the department in writing, requirements of condition 1 to condition 4 may be incorporated into the Marine and Shipping Management Plan;</i></p> <p><i>k. impacts identified in the Environmental Management Plan Outlines at Appendix 7-E (Threatened estuarine and Marine species); Appendix 9-A (Non-avian Migratory Species); Appendix 11-A (Great Barrier Reef Marine Park, World Heritage Area and National Heritage Place); and, Appendix 10A (Commonwealth Marine Area) in the Final Environmental Impact Statement; and,</i></p> <p><i>l. mechanisms to notify the department in writing within five (5) business days of any confirmed or suspected sighting/s and/or observation/s in the marine environment in and/or around the project area of the Dwarf Sawfish (Pristis clavata); Green Sawfish (Pristis zijsron); Freshwater Sawfish (Pristis microdon); or the Speartooth Shark (Gipphis sp. A).</i></p>	
<p>The Construction Marine and Shipping Management Plan addressed the requirements of this condition as referenced below and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.</p>	<p>Compliant</p>

Condition / Compliance Status		Compliance Finding
a	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.9, table 4) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
b	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.9, table 4) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
c	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.9, table 4) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
d	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.5 and Section 6.9, Table 5 and Table 6) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
e	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 1.2.10, Section 6.3 and Section 6.9, Table 4 to Table 6) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
f	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.6 and Section 6.9, Table 4) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
g	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Pile driving activities: Section 6.1 and Section 6.9, Table 4; Vessel noise Section 6.1.3 and Section 6.9, Table 4 to Table 6) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
h	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.7, Section 8.2 and Section 6.9, Table 4 to Table 6) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
i	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 1.2.6 and Section 6, Table 4) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this	Compliant

Condition / Compliance Status		Compliance Finding
	condition.	
j	Not applicable - A separate Temporary Barge Plan has been prepared.	Not applicable
k	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6 - Table 4 to Table 6) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
l	The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 8.10) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.	Compliant
Condition 7 EPBC 2010/5642 <i>The Marine and Shipping Management Plan must also include adaptive management strategies to benefit the outstanding universal value of the Great Barrier Reef World Heritage Property; Great Barrier Reef National Heritage Place; Great Barrier Reef Marine Park; listed turtle species, listed dolphin species, Dugong and Bryde's Whale. The Marine and Shipping Management Plan must include and address effective management strategies to mitigate each potential impact, desired outcomes, benchmarks, readily measureable performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures, and specify the persons/ roles with responsibility for implementing actions. The Marine and Shipping Management Plan must provide information detailing Traditional Owner opportunities for employment, and mechanisms for reporting the number of local indigenous person/s actually employed in the implementation of this Plan (consistent with condition 42).</i>		
The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6, Section 7, Table 7 to Table 9 & Section 9) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.		Compliant
Condition 8 EPBC 2010/5642 <i>The Marine and Shipping Management Plan may be submitted to the Minister in the following stages, but the respective stages must not commence until the Minister has approved each respective version of the plan:</i> <i>i an initial plan related to impacts associated with construction activities, other than Preliminary Works and the pile driving operations carried out in accordance with condition 12 to condition 13;</i> <i>ii a subsequent plan to also reflect impacts associated with operations on the outstanding universal value of the Great Barrier Reef World Heritage Property;</i>		

Condition / Compliance Status		Compliance Finding
<i>Great Barrier Reef National Heritage Place and Great Barrier Reef Marine Park; and, iii subsequent revisions in accordance with condition 10.</i>		
i.	The Construction Marine and Shipping Management Plan is prepared as an initial plan related to impacts associated with construction activities, other than Preliminary Works and was approved by the Minister via letter from the DoE on 19 November 2015. Stage i. (Construction activities other than Preliminary Works as defined in the EPBC Act Approval EPBC 2010/5462) commenced on 12 May 2016 (Commencement of the Action).	Compliant and Complete
ii.	A subsequent plan is not yet required as operations have not yet commenced.	Not Applicable
iii.	A subsequent revised plan is not yet required as operations have not yet commenced. The revised plan is required two years after operations have commenced.	Not Applicable
Condition 9 EPBC 2010/5642		
<i>The subsequent Marine and Shipping Management Plan at condition 5 must be developed in consultation with relevant Commonwealth agencies, including the Australian Maritime Safety Authority and the Great Barrier Reef Marine Park Authority, and state agencies, including Maritime Safety Queensland.</i>		
A subsequent Marine and Shipping Management Plan is not yet required as operations have not yet commenced.		Not Applicable
Condition 10 EPBC 2010/5642		
<i>Within two (2) years of operations commencing, the Marine and Shipping Management Plan must be reviewed, revised and submitted to the Minister for approval. The Marine and Shipping Management Plan must be reviewed, revised and submitted to the Minister for approval every three (3) years for the next nine (9) years and, unless otherwise agreed by the Minister in writing every five (5) years thereafter for the life of the project.</i>		
Operations have not yet commenced and therefore the requirement for a revised Marine and Shipping Management Plan is not applicable.		Not Applicable
Condition 11 EPBC 2010/5642		
<i>The approved Marine and Shipping Management Plan/s must be implemented.</i>		

Condition / Compliance Status	Compliance Finding
Refer to Table 3 below for compliance status of the Construction Marine and Shipping Management Plan implementation.	Compliant
PILE DRIVING	
<p>Condition 12 EPBC 2010/5642</p> <p><i>The approval holder must ensure that the following measures related to any pile driving operations are implemented to minimise the impacts of underwater noise and disturbance on the following listed threatened species and/or listed migratory species:</i></p> <ul style="list-style-type: none"> <i>iv. Listed turtle species;</i> <i>v. Listed dolphin species; and</i> <i>vi. Dugong (Ougong dugan) and Bryde's Whale (Balaenoptera edeni). Those measures must include:</i> <ul style="list-style-type: none"> <i>a. pile driving operations must implement soft start procedures. The soft start procedures must not commence until the above listed species are observed to leave the exclusion zone/s or are not observed in the exclusion zone/s for at least 30 minutes;</i> <i>b. observations for the above listed species must be undertaken over the observation zone by a suitably qualified marine observer, for at least 30 minutes before the commencement of pile driving operations, and during pile driving operations;</i> <i>c. the exclusion zone must be no less than 100 metres from the pile driving operations and be implemented so as to ensure that the above listed species are not exposed to sound exposure levels of greater than or equal to 183 dB re 1µ Pa² s;</i> <i>d. pile driving operations must cease if the species listed above are observed within the exclusion zone, and action to cease all pile driving operations within the exclusion zone must be taken within two minutes of the observation, or as soon as possible, if it is unsafe to cease pile driving operations within two minutes. Every 30 days during periods when pile driving operations are occurring, the approval holder must report the number of incidents where pile driving operations did not cease within two minutes;</i> <i>e. pile driving operations must not recommence until the species listed above observed within the exclusion zone are observed to leave the exclusion zone or are not observed to leave the exclusion zone for at least 30 minutes; and,</i> <i>f. only pile driving operations which have commenced prior to sunset or prior to a period of low visibility can continue between the hours of sunset and sunrise, unless pile driving operations are suspended for more than 15 minutes.</i> 	

Condition / Compliance Status		Compliance Finding
Up to 12 May 2017 the only marine based piling operations occurred at the River Facilities (Humbug and Hey River Terminals). All controls relating to pile driving operations have been implemented for all pile driving events (see below).		Compliant
a	<p>The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.1) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.</p> <p>No incidents have occurred where soft-start piling was not implemented. Two occurrences of marine turtles being identified in the exclusion zone occurred on 15 July 2016, piling was ceased within 2 minutes and then recommenced 30 minutes after the turtles were last seen within the exclusion zone. Soft-start procedures were implemented for this restart.</p>	Compliant
b	<p>The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.1.1) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.</p> <p>Credentials (including course structure) for all observers are reviewed prior to commencement to confirm they meet the minimum requirements of the approved criteria for suitably qualified marine observers. No incidents of approved observers not being present prior to or during piling operations have been recorded.</p>	Compliant
c	<p>The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.1.2) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.</p> <p>An exclusion zone on no less than 100m has been implemented during piling activities, with minimum observation zones specified in Table 2 for the different species.</p>	Compliant
d	<p>The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.1) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.</p> <p>Trained marine fauna observers were present and observing for listed threatened species or listed migratory species noted in Condition 12 for a minimum of 30 minutes prior to all pile driving operations.</p> <p>Two stoppages occurred on 15 July 2017 due to marine turtles being identified within the exclusion zone. Piling was ceased within 2 minutes and then recommenced 30 minutes after the turtles were last seen within the exclusion zone.</p> <p>No incidents occurred where marine piling did not cease within two minutes of any listed threatened species or listed migratory species noted in Condition 12 being observed within the exclusion zone.</p>	Compliant

Condition / Compliance Status		Compliance Finding
	Piling reports were submitted to DoE (26 July 2016, 25 August 2016 and 26 September 2016).	
e	<p>The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.1) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.</p> <p>Two stoppages occurred on 15 July 2017 due to marine turtles being identified within the exclusion zone. Piling was ceased within 2 minutes and then recommenced 30 minutes after the turtles were last seen within the exclusion zone.</p> <p>No incidents have occurred during this reporting period associated with restarted piling operations in accordance with Condition 12.e.</p>	Compliant
f	<p>The Construction Marine and Shipping Management Plan addressed the requirements of this condition (Section 6.1) and was approved by the Minister via letter from the DoE on 19 November 2015 as satisfying this condition.</p> <p>Piling operations have occurred during daylight hours only with no night works occurring.</p>	Compliant
Condition 13 EPBC 2010/5642 <i>The criteria for a suitably qualified marine observer at condition 12b must be submitted to the Minister for approval and records must be kept of marine observers subsequently engaged. Pile driving operations cannot commence until the criteria has been approved.</i>		
The criteria for suitably qualified marine observers was submitted to the Minister on 10 October 2014, and subsequently approved by the Minister via letter from the DoE on 22 October 2014. Piling activities commenced 26 June 2016 at the Humbug Terminal.		Compliant and Complete
All marine fauna observers engaged for any piling activities are recorded in the marine fauna observer's database.		Compliant
PORT AND RIVER DREDGE MANAGEMENT PLANS		
Condition 14 EPBC 2010/5642 <i>The approval holder must submit to the Minister for approval a Capital Dredging Management Plan/s for capital dredging activities associated with the South of Embley project. The Capital Dredging Management Plan/s must be prepared in accordance with the Australian Government National Assessment Guidelines for Dredging (2009), or their most current versions, to avoid and mitigate impacts on:</i>		

Condition / Compliance Status	Compliance Finding
<ul style="list-style-type: none"> i. Commonwealth Marine Area; ii. Listed turtle species; iii. Listed dolphin species; and, iv. Dugong (<i>Dugong dugon</i>) and Bryde's Whale (<i>Balaenoptera edeni</i>). 	
<p>The Dredge Management Plan – Port (Initial Capital Dredging) was submitted to the Minister on 2 November 2015. The Dredge Management Plan – Port (Initial Capital Dredging) was approved by the Minister via letter from DoE on 16 November 2015. The Dredge Management Plan – Port (Initial Capital Dredging) was approved by the Minister on 16 November 2015 as satisfying the relevant elements of this condition.</p> <p>The Dredge Management Plan – River Facilities was submitted to the Minister on 2 August 2015. The Dredge Management Plan – River Facilities was approved by the Minister via letter from DoE on 16 September 2015. The Dredge Management Plan – River Facilities was approved by the Minister via letter from DoE on 16 September 2015 as satisfying the relevant elements of this condition.</p> <p>Subsequent capital dredging has not commenced.</p>	Compliant
Condition 15 EPBC 2010/5642 <i>Capital dredging activities cannot commence until the Capital Dredging Management Plan at condition 14 has been approved.</i>	
<p>The Dredge Management Plan – Port (Initial Capital Dredging) was approved by the Minister via letter from DoE on 16 November 2015. Capital dredging at the Amrun Port commenced 26 March 16.</p> <p>The Dredge Management Plan – River Facilities was approved by the Minister via letter from DoE on 16 September 2015 as satisfying the relevant elements of this condition. Capital dredging at the River Facilities commenced 5 March 16.</p>	Compliant
Condition 16 EPBC 2010/5642 <i>The approval holder must submit to the Minister for approval a Maintenance Dredging Management Plan/s for all maintenance dredging activities associated with the South of Embley Project. The Maintenance Dredging Management Plan/s must be prepared in accordance with the Australian Government National Assessment Guidelines for Dredging (2009) and the department's Long Term Monitoring and Management Plan Requirements for 10 year Permits to Dump Maintenance Dredge Material at Sea (July 2012), or their most current versions, to avoid and mitigate impacts for the matters of national environmental significance listed at condition 14.</i>	

Condition / Compliance Status	Compliance Finding
The Maintenance Dredging Management Plan has not yet been written. No maintenance dredging associated with the Project has been undertaken.	Not Applicable
Condition 17 EPBC 2010/5642 <i>Maintenance dredging activities cannot commence until the Maintenance Dredging Management Plan at condition 16 has been approved.</i>	
The Maintenance Dredging Management Plan has not yet been written. No maintenance dredging associated with the Project has been undertaken.	Not Applicable
Condition 18 EPBC 2010/5642 <i>The approved Plans at condition 14 and condition 16, and/or their subsequent revisions, must be implemented.</i>	
<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016. Refer to Table 4 below for the compliance status for any commitments within the Dredge Management Plan – Port (Initial Capital Dredging) which were applicable between the 12 May 2016 and 12 May 2017. These commitments relate to monitoring and reporting requirements ongoing during the reporting period.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016. The Dredge Management Plan was fully implemented during the dredging activities with no management actions or monitoring required during the reporting period. Compliance status for all reporting required for the Port DMP has been reported within Table 1, Conditions 24 to 27 of Sea Dumping Permit 2010/1762.</p>	Compliant
Condition 19 EPBC 2010/5642 <i>The approval holder must comply with the requirements of any permits obtained under the Environment Protection (Sea Dumping) Act 1981, including any conditions attached to the permit/s.</i>	
Compliance status for the Sea Dumping Permit 2010/1762 dated 29/7/15 is presented below.	Not Compliant

Condition / Compliance Status			Compliance Finding
Sea Dumping Permit 2010/1762 Permit to load for the purposes of dumping, and to dump, up to 2.711 million cubic metres of capital seabed material derived from the capital dredging to construct new port facilities, including berth pockets, a departure channel and a swing basin, between Boyd Point and Pera Head approximately 40km south of Weipa QLD; and develop at the Port of Weipa a roll-on roll-off barge terminal at Humbug Wharf in the Embley River, a ferry terminal and tug berths at Hornibrook Point in the Embley River, and a combined barge/ferry terminal in the Hey River, commencing on the date of signature of this permit (29/7/15) and extending until 14 May 2017, subject to conditions which are specified in Appendices 1 and 2. Sea Dumping Permit 2010/1762 has now expired.			
1	Except so far as the contrary intention appears, terms used in the conditions to this permit have the same meaning as such terms in the Act.	Noted.	Compliant and Complete
2	RTAW must manage the dumping activities in accordance with the approval granted under section 133 of the <i>Environment Protection and Biodiversity Conservation Act 1999</i> for EPBC	The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017). Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016. Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016.	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	2010/5642.		
3	RTAW must submit for the Minister's approval dredge management plans for dumping activities for the new port and river facilities, which are to be based on the Draft DMP-Port and Draft DMP-River. Dumping activities must not commence until the dredge management plans are approved by the Minister.	<p>The Dredge Management Plan – Port (Initial Capital Dredging) was submitted to the Minister on 2 November 2015. The Dredge Management Plan – Port (Initial Capital Dredging) was approved by the Minister on 16 November 2015. Capital dredging at the Amrun Port commenced 26 March 16.</p> <p>The Dredge Management Plan – River Facilities was submitted to the Minister on 2 August 2015. The Dredge Management Plan – River Facilities was approved by the Minister on 16 September 2015. Capital dredging at the Amrun River Facilities commenced 5 March 16.</p>	Compliant and Complete
4	RTAW must implement the approved DMP-Port and DMP-River.	<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016. Refer to Table 4 below for compliance status for any commitments within the Dredge Management Plan – Port (Initial Capital Dredging) implementation which were applicable between the 12 May 2016 and 12 May 2017. These commitments relate to monitoring and reporting requirements ongoing during the reporting period.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016. The Dredge Management Plan was fully implemented during the dredging activities with no</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
		management actions or monitoring required during the reporting period. Compliance status for all reporting required for the Port DMP has been reported within Table 1 , Conditions 24 to 27 of Sea Dumping Permit 2010/1762.	
5	At any time, RTAW may submit for the Minister's approval revised versions of the DMP-Port and DMP-River. If the Minister approves a revised DMP-Port or DMP-River, the approved dredge management plan must be implemented in place of the original dredge management plan specified at Condition 3.	Revised versions of the DMP-Port and DMP-River have not been prepared and will not be required to be prepared.	Compliant and Complete
6	If the Minister believes that it is necessary or desirable for the better protection of the environment to do so, the Minister may request	There has been no request from the Minister to submit a revised dredge management plan for approval.	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	RTAW to make specified revisions to the DMP-Port or the DMP-River and submit the revised dredge management plan for the Minister's approval. If the Minister approves a revised DMP-Port or DMP-River, the revised dredge management plan must be implemented in place of the original dredge management plan specified at Condition 3.		
7	Following commencement of the dumping activities for the new port, the DMP- Port must be reviewed annually by the BPDTAG until expiry of the permit or	<p>The Dredge Management Plan – Port (Initial Capital Dredging) was submitted to the Minister on 2 November 2015. The Dredge Management Plan – Port (Initial Capital Dredging) was approved by the Minister on 16 November 2015. Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>Given the 15 day timeframe of the dredging campaign there was no requirement for annual review of the Dredge Management Plan – Port (Initial Capital Dredging).</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	completion of the dumping activities (whichever is earlier). Where applicable, RTAW must provide to the Minister a copy of all comments made by the BPDTAG and an explanation of how the comments have been addressed in the revised DMP- Port or an explanation of why RTAW does not propose to address certain comments.		
8	Prior to submission of a revised DMP-Port, RTAW must seek comment on the revised DMP-Port from the BPDTAG. RTAW must provide to the Minister a copy of all comments made by the	Given the 15 day timeframe of the dredging campaign there was no requirement for annual review of the Dredge Management Plan – Port (Initial Capital Dredging).	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	BPDTAG and an explanation of how the comments have been addressed in the revised DMP-Port or an explanation of why RTAW does not propose to address certain comments.		
9	Prior to submission of a revised DMP-River, RTAW must seek comment on the revised DMP-River from the Port of Weipa TACC. Where applicable, RTAW must provide to the Minister a copy of all comments made by the Port of Weipa TACC and an explanation of how the comments have been addressed in the revised DMP-River or an	Given the 15 day timeframe of the dredging campaign there was no requirement for annual review of the Dredge Management Plan – Port (Initial Capital Dredging).	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	explanation of why RTAW does not propose to address certain comments.		
10	RTAW must ensure that dredge material from the Port of Weipa which is loaded and dumped comprises only up to 111,000 cubic metres of capital seabed material as specified in Part E of the Application, and is dumped at the disposal site specified at Condition 12.	<p>The capital dredge campaigns for the River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016.</p> <p>No dredging activities within the Port of Weipa occurred during the period of this audit.</p>	Compliant and Complete
11	RTAW must ensure that dredge material which is loaded from the new South of the Embley port facility and dumped comprises only up to 2.6 million cubic metres of capital	<p>The capital dredge campaign for the Port was completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>No dredging activities occurred during the period of this audit.</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	seabed material as specified in Part E of the Application, and is dumped at the disposal site specified at Condition 13.		
12	RTAW must only dump capital dredge material from the Port of Weipa within the Albatross Bay spoil ground which is defined by a 2000 metre radius, centred on the WGS84 coordinates: S12° 39' 34.7" E141° 39' 24.1".	<p>The capital dredge campaign for the Port was completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>No dumping activities occurred during the period of this audit.</p>	Compliant and Complete
13	RTAW must only dump material from the South of the Embley Port facility capital dredging campaign within the spoil ground defined by a 1000 metre radius	<p>The capital dredge campaign for the Port was completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>No dumping activities occurred during the period of this audit.</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	centred on the WGS84 coordinates: S12° 54' 46.3" E141° 28' 52.7".		
14	RTAW must ensure that each load of dredge material is dumped so that the dumped material is distributed evenly over the area of the disposal site defined in Conditions 12 and 13.	<p>The capital dredge campaign for the Port was completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>No dumping activities occurred during the period of this report.</p>	Compliant and Complete
15	RTAW must establish by GPS that, prior to dumping; the vessel is within the appropriate disposal site defined in Condition 12 or 13.	<p>The capital dredge campaign for the Port was completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>No dumping activities occurred during the period of this report.</p>	Compliant and Complete
16	If requested by the Department, at least two nominees of the Department must	No request was received from the Department during the reporting period.	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	be afforded access to witness, inspect, examine or audit any part of the operations, including any dumping or monitoring activity, the vessel or any other equipment, or any documented records, and must be provided with any necessary assistance in carrying out their duties.		
17	Before beginning dredging and dumping activities, RTAW must check, using binoculars from a high observation platform on the vessel, for marine mammals and/or marine turtles within the monitoring zone.	<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016.</p> <p>No dredging or dumping activities occurred during the period of this audit.</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
18	<p>If any marine mammals and/or marine turtles as specified in Condition 17 are sighted in the monitoring zone;</p> <p>dredging or /dumping activities must not commence in the monitoring zone until twenty minutes after the last marine mammal and/or marine turtle marine species is observed to leave the monitoring zone; or</p> <p>the vessel is to move to another area of the dredge or /disposal site to maintain a minimum distance of 300 metres between the vessel and any marine mammals and/or marine turtles</p>	<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016.</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	identified in Condition 17.		
19	<p>If at any time during the course of the dumping activities, an environmental incident occurs or an environmental risk is identified, all measures must be taken immediately by RTAW to mitigate the risk or the impact. The situation is to be reported in writing within 24 hours to the Department, with details of the incident or risk, the measures taken, the success of those measures in addressing the incident or risk and any additional measures proposed to be taken.</p>	<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016. No environmental incidents occurred during dredging or dumping activities.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016. No environmental incidents occurred during dredging or dumping activities.</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
20	RTAW must document any environmental incidents which occur in the course of the dumping activities that result in injury or death to any marine mammals, marine turtles or EPBC Act listed species. The time and nature of each incident and the species involved, if known, must be recorded.	<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016. No environmental incidents occurred during dredging or dumping activities.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016. No environmental incidents occurred during dredging or dumping activities.</p>	Compliant and Complete
21	RTAW must ensure that all persons engaged in the dumping activities under this permit, including the owner(s) and person(s) in charge of the vessel, comply with this permit and the requirements of the Act.	<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016.</p> <p>No dredging or dumping activities occurred during the period of this audit.</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
22	<p>RTAW must keep records comprising either weekly plotting sheets or a certified extract of the vessel's log which detail:</p> <p>the times and dates of when each dumping run is commenced and finished;</p> <p>the position (as determined by GPS) of the vessel at the beginning and end of each dumping run, with the inclusion of the path of each dumping run; and</p> <p>the volume of dredge material (in cubic metres) dumped and quantity in dry tonnes for the specified operational period, with a comparison of these quantities</p>	<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016.</p> <p>No dredging or dumping activities occurred during the period of this audit.</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	<p>with the total amount permitted under the permit on a daily basis.</p> <p>These records are to be retained by RTAW for verification and audit purposes.</p>		
23	<p>A bathymetric survey of the disposal sites referred to in Conditions 12 or 13 must be undertaken by RTAW:</p> <p>prior to the commencement of dumping activities under this permit at the disposal site; and</p> <p>within one month of the completion of all dumping activities authorised under this permit at that disposal site, unless otherwise agreed with the</p>	<p>The capital dredge campaigns for both the Port and River Facilities were completed prior to the period of this report (12 May 2016 to 12 May 2017).</p> <p>Capital dredging at the Amrun Port commenced 26 March 2016 and was completed 9 April 2016. Bathymetric surveys of Albatross Bay Spoil Ground were conducted 18 March 2016 and 15 April 2016.</p> <p>Capital dredging at the River Facilities commenced 5 March 2016 and was completed 30 March 2016. Bathymetric survey of the Amrun Spoil Ground were conducted 26 March 2016 and 12 April 2016.</p>	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	Department.		
24	Within two months of the final bathymetric survey being undertaken pursuant to Condition 23, RTAW must provide a digital copy of the bathymetric survey to the Royal Australian Navy Hydrographer, Locked Bag 8801, South Coast Mail Centre, NSW 2521.	A digital copy of the final bathymetric surveys were provided to the Royal Australian Navy Hydrographer on 25 May 2016. This was submitted through the Royal Australian Navy electronic transfer system in accordance with advice from the Australian Hydrographic Service and an electronic receipt was received on 27 May 2016.	Compliant and Complete
25	RTAW must provide a report on the bathymetry to the Department within two months of the final bathymetric survey being undertaken. The report must include a chart showing the change in sea floor bathymetry as a result of dumping	The bathymetric report was submitted via letter to the DoE Queensland Assessment and Sea Dumping Section on 03 June 2016.	Compliant and Complete

Condition / Compliance Status			Compliance Finding
	and include written commentary on the volumes of dumped material that appear to have been retained within the disposal site.		
26	<p>To facilitate annual reporting to the International Maritime Organization, RTAW must provide a report to the Department in the form at Appendix 2 to this permit, or in a format as approved by the Department from time to time:</p> <p>following commencement of dumping activities under this permit, by 31 January each year until expiry of the permit or completion of the dumping activities (whichever is earlier); and upon</p>	<p>Annual reporting for dumping activities was submitted on 24 February 2017, which was later than the requested timeframe for reporting of activities (31 January).</p> <p>This non-compliance is considered minor and administrative in nature. Dredging activities in accordance with the Sea Dumping Permit EPBC 2010/5642 have been completed, reporting has been completed, and no further corrective action has been taken.</p>	Not Compliant and Complete

Condition / Compliance Status			Compliance Finding
	expiry of the permit or completion of the dumping activities (whichever is earlier).		
Appendix 2	Sea Dumping Permit International Reporting Requirements – due 31 January each year.	As stated in compliance Status for Condition 26 annual reporting for dumping activities was submitted on 24 February 2017 which was outside the requested timeframe for reporting of activities.	Not Compliant and Complete
VEGETATION CLEARING			
Condition 20 EPBC 2010/5642 <i>The approval holder must not clear vegetation or remove more than 29,658 hectares of vegetation over the life of the project. The maximum clearing of vegetation for mining areas and infrastructure that can occur in any 12 month period is 4,000 hectares.</i>			
20.1	Total clearing of vegetation to date must be less than 29,658 hectares.	Amrun clearing is progressively tracked (monthly) through survey and recorded within the monthly environmental metrics reporting. At the end of April 2017 821.61 Ha had been cleared.	Compliant
20.2	The maximum clearing of vegetation for mining areas and infrastructure in any 12 month period must be 4,000	Amrun clearing is progressively tracked (monthly) through survey and recorded within the monthly environmental metrics reporting. Between May 2016 and April 2017 628.53 Ha was cleared.	Compliant

Condition / Compliance Status			Compliance Finding																
	hectares.																		
Condition 21 EPBC 2010/5642																			
<i>To mitigate impacts on Red Goshawk (Erythrotriorchis radiates) and Masked Owl (Tyto novaehollandiae kimberli), Listed flora species and Listed migratory species the approval holder must provide vegetation buffer zones from mining area/s (in addition, to buffer zones required under state regulations) for the Environmental Features (as defined in the Queensland Department of Natural Resources and Mines Regional Vegetation Management Code for Western Bioregions (version 2.1, 30 November 2012)) described in following table. The vegetation buffer zones exclude areas of infrastructure.</i>																			
<table><tr><th><i>Environmental feature</i></th><th><i>Vegetation buffer zones</i></th></tr><tr><td><i>Stream order one or two</i></td><td><i>100m to 200m** from edge of riparian</i></td></tr><tr><td><i>Stream order three or four</i></td><td><i>100m to 200m** from edge of riparian vegetation</i></td></tr><tr><td><i>Stream order five and above</i></td><td><i>200m from edge of riparian vegetation</i></td></tr><tr><td><i>Natural wetland</i></td><td><i>200m from edge of wetland vegetation</i></td></tr><tr><td><i>Natural significant wetland</i></td><td><i>200m from edge of wetland vegetation</i></td></tr><tr><td><i>Tidal areas and marine plants***</i></td><td><i>200m from boundary of feature</i></td></tr><tr><td><i>Vine forest, coastal vegetation on sand, estuaries</i></td><td><i>200m from edge of relevant vegetation type</i></td></tr></table>				<i>Environmental feature</i>	<i>Vegetation buffer zones</i>	<i>Stream order one or two</i>	<i>100m to 200m** from edge of riparian</i>	<i>Stream order three or four</i>	<i>100m to 200m** from edge of riparian vegetation</i>	<i>Stream order five and above</i>	<i>200m from edge of riparian vegetation</i>	<i>Natural wetland</i>	<i>200m from edge of wetland vegetation</i>	<i>Natural significant wetland</i>	<i>200m from edge of wetland vegetation</i>	<i>Tidal areas and marine plants***</i>	<i>200m from boundary of feature</i>	<i>Vine forest, coastal vegetation on sand, estuaries</i>	<i>200m from edge of relevant vegetation type</i>
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<div><div>•• Set based on site specific factors following field survey.</div><div>*** Category B Environmentally Sensitive area as defined by the Environmental Protection Regulation 2008 (Qld).</div></div>																			
Clearing during the report period (12 May 2016 to 12 May 2017) was entirely for infrastructure. Clearing for mining areas has not commenced.			Not Applicable																

Condition / Compliance Status	Compliance Finding
PRE-DISTURBANCE PROGRAM	
<p>Condition 22 EPBC 2010/5642</p> <p><i>Prior to any clearing of vegetation (including for Preliminary Works), surveying must be undertaken to ascertain whether active, or potentially active, nests for the Red Goshawk (<i>Erythrotriorchis radiates</i>) and/or Masked Owl (<i>Tyto novaehollandiae kimberli</i>) are present in the area to be cleared. Surveying must be undertaken for the:</i></p> <p><i>a. Red Goshawk – in areas located within one (1) kilometre of permanent water supporting riparian gallery forest or Paperback wetland; seasonally inundated coastal wetlands and seasonal water courses supporting riparian gallery forest, or an estuary; and,</i></p> <p><i>b. Masked Owl - in areas within 200 metres of permanent water supporting riparian gallery forest of paperbark wetland, seasonally inundated Paperbark wetlands, seasonal watercourses supporting riparian gallery forest or an estuary.</i></p>	
<p>Pre-clearing surveys, which include surveys for Red Goshawk and Masked Owl, are conducted prior to any clearing of vegetation. No active or potentially active Red Goshawk or Masked Owl nests have been recorded in the Project Area during the reporting period. The Amrun Project Pre-disturbance Program Annual Report is published on the Amrun Project website (http://www.riotinto.com/australia/reports-and-publications-16120.aspx).</p>	Compliant
<p>Condition 23 EPBC 2010/5642</p> <p><i>The Pre-disturbance Program must include avoidance, mitigation or management measures (and may include measures in the Final Environmental Impact Statement) if active, or potentially active, nests for the Red Goshawk or Masked Owl are found during surveying, including a 200 metre buffer zone around nest trees. The nest tree and buffer zone cannot be cleared or disturbed until the end of the breeding season (being until fledglings no longer use the nest for habitat).</i></p>	
<p>The Pre-disturbance Program is documented in the Terrestrial Management Plan Section 5.2 and 5.3. The Pre-disturbance Program specifies requirements for environmental buffers and specifies that if an active nest is identified, a 200m buffer will be established around nest trees. Clearing of trees with active nests and the buffer zone will not occur until the end of the breeding season, being until fledglings no longer use the nest. Breeding seasons are noted in the Terrestrial MP.</p> <p>No active or potentially active Red Goshawk or Masked Owl nests have been recorded in the Project Area during the reporting period. The Amrun Project Pre-disturbance Program Annual Report is published on the Amrun Project website (http://www.riotinto.com/australia/reports-and-publications-16120.aspx).</p>	Compliant

Condition / Compliance Status	Compliance Finding
Condition 24 EPBC 2010/5642 <i>Information obtained during the Pre-disturbance Program must be used to inform the Terrestrial Management Plan at condition 25.</i>	
Not yet applicable until the Terrestrial Management Plan is revised.	Not Applicable
TERRESTRIAL MANAGEMENT PLAN	
Condition 25 EPBC 2010/5642 <i>The approval holder must submit a Terrestrial Management Plan covering all of the land based activities associated with the construction and operation of the project for the Minister's approval to effectively define, avoid, adaptively manage and mitigate negative impacts to the following matters of national environmental significance:</i> <i>i. Red Goshawk (Erythrorchis radiates); Masked Owl (Tyto novaehollandiae kimberli); and Bare-rumped Sheathail Bat (Saccolaimus saccolaimus nudicluniatus)</i> <i>ii. Listed migratory bird species; and,</i> <i>iii. Listed flora species.</i>	
The Terrestrial Management Plan was submitted to the Minister on 28 August 2015. The Terrestrial Management Plan addressed the requirements of this condition (Sections 5 & 6) and was approved by the Minister via letter from DoE on 14 October 2015 as satisfying this condition.	Compliant and Complete
Condition 26 EPBC 2010/5642 <i>The Terrestrial Management Plan must incorporate avoidance and mitigation measures for each impact associated with the project including, but not limited to:</i> <i>a. measures for water related impacts including, but not limited to, erosion, construction and operation of the dam; stormwater runoff, flood events, hydrocarbon spills, sewage, crude or process water, runoff from ore stockpiles, and downstream impacts on watercourses, streams and marine environment (including estuaries);</i> <i>b. measures for pests and weed management, dust management, and fire management:</i>	

Condition / Compliance Status		Compliance Finding
<p>c. implementing the vegetation buffers zones at condition 21; and,</p> <p>d. measures identified in the Environmental Management Plan Outlines at Appendix 5-A (Threatened Flora Species); Appendix 6-C (Threatened fauna species); Appendix 8-A (Avian Migratory Species); and, Appendix 16-B (Water Monitoring and Management Conditions) in the Final Environment Impact Statement.</p>		
The Terrestrial Management Plan addressed the requirements of this condition (Section 5) and was approved by the Minister via letter from DoE on 14 October 2015 as satisfying this condition.		Compliant and Complete
a	The Terrestrial Management Plan addressed the requirements of this condition (Section 5.8) and was approved by the Minister via letter from DoE on 14 October 2015 as satisfying this condition.	Compliant and Complete
B	The Terrestrial Management Plan addressed the requirements of this condition (Sections 5.5, 5.6, 5.8, 5.4 respectively) and was approved by the Minister via letter from DoE on 14 October 2015 as satisfying this condition.	Compliant and Complete
c	The Terrestrial Management Plan addressed the requirements of this condition (Sections 5.2) and was approved by the Minister via letter from DoE on 14 October 2015 as satisfying this condition.	Compliant and Complete
d	The Terrestrial Management Plan addressed the requirements of this condition (Sections 6) and was approved by the Minister via letter from DoE on 14 October 2015 as satisfying this condition.	Compliant and Complete
<p>Condition 27 EPBC 2010/5642</p> <p><i>The Terrestrial Management Plan must also include adaptive management strategies to benefit the species listed at condition 25. The Terrestrial Management Plan must include and address effective management strategies to mitigate each potential impact, desired outcomes, benchmarks, readily measureable performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures, and, specify the person/s roles with responsibility for implementing actions. The Terrestrial Management Plan must provide information detailing Traditional Owner employment opportunities, and mechanisms for reporting the number of local indigenous person/s actually employed in the implementation of this Plan (consistent with condition 42).</i></p>		
The Terrestrial Management Plan addressed management strategies (Sections 5 & 6) and Traditional Owner employment opportunities (Section 8) and was approved by the Minister via letter from DoE on 14 October 2015 as satisfying this condition.		Compliant and Complete

Condition / Compliance Status	Compliance Finding
Condition 28 EPBC 2010/5642 <i>The Terrestrial Management Plan must be informed by the most current information available to avoid, manage or mitigate impact associated with the project (including, but not limited to National Water Quality Management Strategy, Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZECC 2000) or most current version/s of these guidelines.</i>	
The Terrestrial Management Plan addressed the requirements of this condition (Sections 5 & 6) and was approved by the Minister via letter from DoE on 14 October 2015 as satisfying this condition.	Compliant and Complete
Condition 29 EPBC 2010/5642 (Variation dated 3 June 2014) <i>The Terrestrial Management Plan must be submitted to the Minister for approval at least 6 months prior to commencement of the action. The commencement of the action must not occur until the Terrestrial Management Plan has been approved by the Minister. The approved Terrestrial Management Plan must be implemented.</i>	
The first version of the Terrestrial Management Plan was submitted to the Minister on 2 January 2015. Commencement of the Action occurred on 12 May 2016 with commencement of Construction, not Preliminary Works, as defined in EPBC 2010/5462. The Terrestrial Management Plan was approved by the Minister on 14 October 2015.	Compliant and Complete
Refer to Table 5 below for compliance status of Terrestrial Management Plan implementation.	Compliant
Condition 30 EPBC 2010/5642 <i>Within 60 days of the first anniversary of operations commencing, a revised Terrestrial Management Plan must be submitted to the Minister for approval. The Terrestrial Management Plan must be reviewed, revised and submitted to the Minister for approval every five (5) years (unless otherwise agreed by the Minister in writing) thereafter for the life of the project. The approved Terrestrial Management Plans, as revised, must be implemented.</i>	
Operations have not yet commenced. A revised Terrestrial Management Plan is not yet required.	Not Applicable
BARE RUMPED SHEATHTAIL BAT	

Condition / Compliance Status		Compliance Finding
Condition 31 EPBC 2010/5642 <i>For the Bare-rumped Sheathtail Bat (Saccolaimus saccolaimus nudicluniatus) the approval holder must:</i>		
<i>a. undertake a targeted Bare-rumped Sheathtail Bat survey in the project area, using broad spectrum acoustic monitoring prior to the commencement of the action. The survey must cover, as a minimum, the area that was subjected to netting as part of the Final Environmental Impact Statement;</i>		
<i>b. support a research program being conducted by the Australian Bat Society which will aim to improve the quality of the reference call library for microbats of the Cape York region:</i>		
<i>c. utilise the reference calls acquired by the research program to analyse the targeted survey results for the Bare rumped Sheathtail Bat (at minimum for those reference calls collected as part of the Final Environmental Impact Survey) and further define habitat preferences for the species; and,</i>		
<i>d. if the Bare-rumped Sheathtail Bat is identified, adaptive management measures to avoid and mitigate impacts from the project must be implemented in the Terrestrial Management Plan at condition 25 within six (6) months of the identification of the species.</i>		
a.	Targeted survey's for the bare-rumped sheathtailed bat were conducted in the Amrun Project area and reported in the Bare-rumped Sheathtail Bat Surveys report presented in Appendix C of the Terrestrial Management Plan. The field survey and acoustic monitoring was conducted within the same areas as netting conducted for the EIS.	Compliant and Complete
b.	Support for the research program being conducted by the Australasian Bat Society is in progress. As yet there is no defined timeframe for implementation. A sponsorship agreement was reached with the Australasian Bat Society in May 2013 and Amrun Project intends to finalise and execute the agreement now that Construction has commenced.	Compliant
c.	Reference calls for the Bare-rumped Sheathtail Bat were collected near a Cairns roost site and used to analyse the acoustic recordings from the targeted surveys within the Project area (Armstrong and Konishi, 2013). The analysis was reported within the Bare-rumped Sheathtail Bat Surveys report presented in Appendix C of the Terrestrial Management Plan. The survey and acoustic analysis did not identify any Bare Rumped Sheathtail Bats within the Project area.	Compliant and Complete
d.	As reported within Appendix C of the Terrestrial Management Plan there was no unambiguous evidence of the occurrence of the Bare-rumped Sheath-tailed Bat in the Amrun Project area. No captures were made and there was no indication of the presence of the Bare-rumped Sheath-tailed Bat from recordings of bat echolocation.	Not Applicable

Condition / Compliance Status	Compliance Finding
Condition 32 EPBC 2010/5642 <i>The approval holder must notify the department in writing within five (5) business days of any confirmed or suspected observation/s (including for condition 31) in the project area of Bare-rumped Sheathtail Bat.</i>	
No Bare-rumped Sheathtail bats have been observed or recorded.	Not Applicable
REHABILITATION STRATEGY	
Condition 33 EPBC 2010/5642 <i>The approval holder must submit an adaptive Rehabilitation Strategy, covering the construction and operation of the project to ensure the rehabilitated areas are functionally equivalent to the pre-disturbance habitat, to enable similar land use to that of the pre-disturbance habitat, by the following matters of national environmental significance:</i> <ul style="list-style-type: none"> i. Red Goshawk (<i>Erythrotriorchis radiates</i>); ii. Masked Owl (<i>Tyto novaehollandiae kimberli</i>); iii. Rainbow Bee-eater (<i>Merops omatus</i>); iv. Oriental Cuckoo (<i>Cuculus saturatus</i>); v. Barn Swallow (<i>Hirundo rustica</i>); and, vi. if identified at condition 31(c) or condition 32, the Bare-rumped Sheathtail Bat (<i>Saccolaimus saccolaimus nudicluniatus</i>). 	
Condition 36 requires that a Rehabilitation Strategy must be submitted to the Minister for approval within 3 years of the commencement of operations. Operations have not yet commenced.	Not Applicable
Condition 34 EPBC 2010/5642 <i>The land area to be progressively rehabilitated over the life of the project must be no less than 28,880 hectares. Unless otherwise specified in the approved Rehabilitation Strategy at condition 33, rehabilitation works must commence within two (2) years:</i>	

Condition / Compliance Status	Compliance Finding
<p>i. following mining in the area/s where it has been completed; or,</p> <p>ii. following decommissioning and removal of any infrastructure, in each area where that infrastructure will not be retained at the end of the project.</p>	
Operations have not yet commenced and therefore rehabilitation works are not yet required.	Not Applicable
<p>Condition 35 EPBC 2010/5642</p> <p><i>The Rehabilitation Strategy must include adaptive management strategies to benefit the species listed at condition 33. The Rehabilitation Strategy must include measures outlined in the Final Environment Impact Statement and address effective management strategies to identify desired outcomes, benchmarks, readily measurable performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures, and, specify the person/s roles with responsibility for implementing actions. The Rehabilitation Strategy must provide information detailing Traditional Owner employment opportunities, and mechanisms for reporting the number of local indigenous person/s actually employed in the implementation of this Strategy (consistent with condition 42).</i></p>	
Condition 36 requires that a Rehabilitation Strategy must be submitted to the Minister for approval within 3 years of the commencement of operations. Operations have not yet commenced.	Not Applicable
<p>Condition 36 EPBC 2010/5642</p> <p><i>The Rehabilitation Strategy must be submitted to the Minister for approval within 3 years of the commencement of operations. The approved Rehabilitation Strategy must be implemented.</i></p>	
Condition 36 requires that a Rehabilitation Strategy must be submitted to the Minister for approval within 3 years of the commencement of operations. Operations have not yet commenced.	Not Applicable
<p>Condition 37 EPBC 2010/5642</p> <p><i>Unless otherwise agreed to by the Minister in writing, every five (5) years from the first anniversary of the approval of the Rehabilitation Strategy at condition 33 a reviewed Rehabilitation Strategy must be submitted to the Minister. The approved Rehabilitation Strategy must be implemented.</i></p>	
Condition 36 requires that a Rehabilitation Strategy must be submitted to the Minister for approval within 3 years of the commencement of operations. Operations have not yet commenced.	Not Applicable

Condition / Compliance Status	Compliance Finding
Condition 38 EPBC 2010/5642 <i>If the rehabilitation objectives identified for species identified at condition 33 do not meet any of the success criteria for any of these species as described in the approved Rehabilitation Strategy at condition 33 after 10 years of rehabilitation commencing, or as otherwise agreed in the approved Rehabilitation Strategy, the approval holder must notify the Minister in writing within 20 business days of the area (hectares) over which the rehabilitation objectives and success criteria were not met.</i>	
Condition 36 requires that a Rehabilitation Strategy must be submitted to the Minister for approval within 3 years of the commencement of operations. Operations have not yet commenced.	Not Applicable
Condition 39 EPBC 2010/5642 <i>Within six (6) months of notifying the Minister at Condition 38, the approval holder must submit to the Minister for approval an Offset Strategy outlining the offset to be provided for the matters of national environmental significance identified at condition 33. The related offset must be in accordance with the Environmental Protection and Biodiversity Conservation Act 1999 Environmental Offset Policy (October 2012), or its most current version.</i>	
Condition 36 requires that a Rehabilitation Strategy must be submitted to the Minister for approval within 3 years of the commencement of operations. Operations and rehabilitation have not yet commenced. An offset strategy is not required at this time.	Not Applicable
Condition 40 EPBC 2010/5642 <i>An approved Offset Strategy must be implemented.</i>	
An offset strategy is not required at this time.	Not Applicable
INDIGENOUS CONSULTATION	
Condition 41 EPBC 2010/5642 <i>The approval holder must consult with Indigenous people in accordance with the process under the Indigenous Land Use Agreement (known as the Western Cape Communities Coexistence Agreement) during preparation of management plans and strategies specified in this approval.</i>	

Condition / Compliance Status	Compliance Finding
<p>Traditional Owners were consulted for all management plans and strategies specified within this approval. Consultation was conducted through the Western Cape Communities Coexistence Agreement (WCCCA) Coordinating Committee and Communities, Heritage and Environment Management Plan (CHEMP) Working Group. Consultation has been recorded within minutes of all committee and working group meetings.</p> <p>Consultation was completed prior to the reporting period 12 May 2016 to 12 May 2017.</p>	Not Applicable
<p>Condition 42 EPBC 2010/5642</p> <p><i>The approval holder must identify employment opportunities (e.g. under an Indigenous Land and Sea Program or seed collection associated with rehabilitation activities) for Indigenous persons to facilitate the implementation of the conditions specified in this approval.</i></p>	
<p>Traditional Owner employment opportunities are identified in each of the Plans and Strategies as listed below.</p> <ul style="list-style-type: none"> • Terrestrial Management Plan Section 8. • Construction Marine and Shipping Plan Section 9. • Feral Pig Management Offset Strategy section 9. • Temporary Barge Plan Section 6. • Inshore Dolphin Offset Strategy Section 3.3. • Capital Dredge Management Plan – River Facilities section 8. • Capital Dredge Management Plan – River Facilities section 10. <p>Rehabilitation Strategy and Maintenance Dredging Management Plan have not yet been prepared.</p> <p>Implementation of Traditional Owner employment opportunities are reported within Table 3 to Table 6 and Condition 50 below.</p>	Compliant
<p>FERAL PIG MANAGEMENT OFFSET STRATEGY</p>	
<p>Condition 43 EPBC 2010/5642</p> <p><i>The approval holder must implement an adaptive Feral Pig Management Offset Strategy to reduce the annual level of feral predation on listed turtle species nests for the period of this approval.</i></p>	
<p>The Feral Pig Control activities and Marine Turtle Nesting Survey were implemented in August and September 2016 on the beaches, creeks</p>	Compliant

Condition / Compliance Status	Compliance Finding
<p>and waterholes as shown in Figure 1 of Appendix D of the Feral Pig Management Offset Strategy. These beaches, creeks and waterholes are consistent with the feral pig control areas, as shown in the Feral Pig Management Offset Strategy, Appendix B, and described in the EIS Figure 7-23.</p> <p>Refer to Table 6 below for compliance status of the Feral Pig Management Offset Strategy implementation.</p>	
<p>Condition 44 EPBC 2010/5642</p> <p><i>The Feral Pig Management Offset Strategy must be implemented at a minimum, in the project area as described in Figure 7-23 of the Final Environmental Impact Statement</i></p>	
<p>The Feral Pig Control activities were implemented in August and September 2016 on the beaches and creeks/waterholes as shown in Figure 1 of Appendix D of the Feral Pig Management Offset Strategy. These beaches and creeks/waterholes are consistent with the feral pig control areas, as shown in the Feral Pig Management Offset Strategy, Appendix B, and described in the EIS Figure 7-23.</p> <p>Refer to Table 6 below for compliance status of the Feral Pig Management Offset Strategy implementation.</p>	Compliant
<p>Condition 45 EPBC 2010/5642</p> <p><i>The Feral Pig Management Offset Strategy must include surveying to develop significantly robust baseline data for listed turtle species nesting in the project area and desired outcomes, benchmarks, readily measureable performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures, and, specify the person/s roles with responsibility for implementing actions. The Feral Pig Management Offset Strategy must provide information detailing Traditional Owner employment opportunities, and mechanisms for reporting the number of local indigenous person/s actually employed in the implementation of this Strategy (consistent with condition 42).</i></p>	
<p>The Feral Pig Management Offset Strategy addressed marine turtle surveying (Section 6.1), desired outcomes, benchmarks, readily measureable performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures, and, specify the person/s roles with responsibility for implementing action (Section 6 and Appendix D), and Traditional Owner Employment Opportunities (Section 9) and was approved by the Minister via letter from DoE on 8 July 2016 as satisfying this condition.</p>	Compliant and Complete
<p>Condition 46 EPBC 2010/5642</p> <p><i>The Feral Pig Management Offset Strategy must adhere to the department's Threat Abatement Plan for Predation, Habitat Degradation, Competition And Disease Transmission By Feral Pigs, or its most current version. The Feral Pig Management Offset Strategy must also adhere to the Humane Pest Animal</i></p>	

Condition / Compliance Status	Compliance Finding
<i>Control: Code of Practice And Standard Operating Procedures (that is currently being updated), or its most current version.</i>	
The Feral Pig Management Offset Strategy addressed the department's Threat Abatement Plan for Predation, Habitat Degradation, Competition And Disease Transmission By Feral Pigs, (Section 5 and Appendix C) and the Humane Pest Animal Control: Code of Practice And Standard Operating Procedures (Section 6 and Appendix D) and was approved by the Minister via letter from DoE on 8 July 2016 as satisfying this condition.	Compliant and Complete
Condition 47 EPBC 2010/5642 <i>The findings from the Feral Pig Management Offset Strategy must be used to inform the Marine and Shipping Management Plan at Condition 5 on an ongoing basis.</i>	
The Operations Marine Shipping Management Plan is not yet required.	Not Applicable
Condition 48 EPBC 2010/5642 (Variation dated 3 June 2014) <i>The Feral Pig Management Offset Strategy must be submitted to the Minister for approval at least 6 months prior to the commencement of the action. The commencement of the action must not occur until the Feral Pig Management Offset Strategy has been approved by the Minister.</i>	
The Feral Pig Management Offset Strategy was first submitted to the Minister on 23 December 2014. Commencement of the Action occurred on 12 May 2016 with commencement of Construction, not Preliminary Works, as defined in EPBC 2010/5462. The Feral Pig Management Offset Strategy (with a commitment to resubmit with a detailed implementation plan when developed) was approved by the Minister on 25 August 2015.	Compliant and Complete
INSHORE DOLPHIN OFFSET STRATEGY	
Condition 49 EPBC 2010/5642 <i>The approval holder must implement an Inshore Dolphin Offset Strategy to inform knowledge about the distribution and abundance of local and regional populations of listed dolphin species in the Western Cape York area, and identification of habitat utilised by listed dolphin species.</i>	
The first annual survey during the construction period was conducted from 7 to 19 November 2016. The construction survey was completed in	Compliant

Condition / Compliance Status	Compliance Finding
accordance with the survey methodology within the approved Strategy. The survey methodology, summary of the results and analysis conducted to date have been published on the Amrun Project website (Blue Planet Marine 2017). The first construction survey will inform knowledge about the distribution and abundance of local and regional populations of listed dolphin species in the Western Cape York area, and identification of habitat utilised by listed dolphin species.	
Condition 50 EPBC 2010/5642 <i>The Inshore Dolphin Offset Strategy must be implemented at a minimum, in the marine environment between latitude 12.60°S and latitude 13.35°S and must include provision for the Inshore Dolphin Offset Strategy actions to be undertaken prior to construction, during construction and periodically after construction (for a minimum period of 13 years following the commencement of construction, but not necessarily every year) of the Boyd Port and river facilities.</i>	
<p>The Inshore Dolphin Offset Strategy survey schedule (Section 3.2.9) includes:</p> <ul style="list-style-type: none"> • one survey prior to the commencement of the action (pre-construction survey); • three annual surveys during the initial construction period; • one survey to be conducted within 12 months of bauxite shipping from Boyd Port becoming fully operational; and, • one additional survey after the initial operational survey (to be conducted within 10 years of bauxite shipping from Boyd Port becoming fully operational). The timing and intensity of this survey will be determined based on the results of previous surveys. <p>The first annual survey during the construction period was conducted from 7 to 19 November 2016. Therefore by the end of the reporting period the Baseline Survey and the first annual survey during the construction period have been completed. Both surveys were conducted within the study area between the latitudes 12.60°S and latitude 13.35°S.</p>	Compliant
Condition 51 EPBC 2010/5642 <i>The Inshore Dolphin Offset Strategy must contribute to independent research on listed dolphin species, and specify targeted outcomes, benchmarks, readily measureable performance indicators and goals, timeframes for reporting and implementation, and the person/s roles with responsibility for implementing actions. The Inshore Dolphin Offset Strategy must provide information detailing Traditional Owner employment opportunities, and mechanisms for reporting the number of local indigenous person/s actually employed in the implementation of this Strategy (consistent with condition 42).</i>	
The Inshore Dolphin Offset Strategy addressed the requirements of this condition (Sections 3 to 7) and was approved by the Minister via letter from the DoE on 28 July 2015 as satisfying this condition.	Compliant and Complete

Condition / Compliance Status	Compliance Finding
Condition 52 EPBC 2010/5642 <i>The Inshore Dolphin Offset Strategy must be developed in consultation with the department.</i>	
<p>The Inshore Dolphin Offset Strategy was first submitted to DoE on 04 December 2014. DoE provided comments on the Inshore Dolphin Offset Strategy on 08 January 2015 and the Strategy was updated in response to DoE comments. The final Inshore Dolphin Offset Strategy was submitted on 27 January 2015 and approved by DoE on 28 July 2015 as satisfying the requirements of this condition.</p> <p>Section 1 of the Inshore Dolphin Offset Strategy states that the Strategy has been developed in consultation with DoE. Section 3.2.9 of the Inshore Dolphin Offset Strategy states that the survey schedule was developed based on consultation with the department on 18 September 2014.</p>	Compliant and Complete
Condition 53 EPBC 2010/5642 <i>The approval holder must fund the Inshore Dolphin Offset Strategy to a minimum of \$800,000 (GST exclusive) and a maximum of \$1,200,000 (GST exclusive).</i>	
The current cost estimate for implementing the Inshore Dolphin Offset Strategy is estimated to be between \$800,000 and \$1,200,000.	Compliant
Condition 54 EPBC 2010/5642 <i>The findings from the Inshore Dolphin Offset Strategy, including corrective actions and contingency measures relating to operations, must be used to inform the Marine and Shipping Management Plan at condition 5 on an ongoing basis.</i>	
The Operations Marine Shipping Management Plan is not yet required.	Not Applicable
Condition 55 EPBC 2010/5642 (Variation dated 3 June 2014) <i>The Inshore Dolphin Offset Strategy must be submitted to the Minister for approval at least 6 months prior to the commencement of the action. The commencement of the action must not occur until the Inshore Dolphin Offset Strategy has been approved by the minister.</i>	
<p>The Inshore Dolphin Offset Strategy was submitted on 4 December 2014 and approved by the Minister via letter from DOE on 28 July 15.</p> <p>Commencement of the Action occurred on 12 May 2016 with commencement of Construction, not Preliminary Works, as defined in the EPBC</p>	Compliant and Complete

Condition / Compliance Status	Compliance Finding
Act Approval EPBC 2010/5462.	
PUBLICATION REQUIREMENTS	
<p>Condition 56 EPBC 2010/5642</p> <p><i>All survey data and methodology collected for the project must be recorded in accordance with approved management plans. When requested by the department, the approval holder must provide to the department survey data and information related to matters of national environmental significance. This information must be provided within 30 business days of request, or in a timeframe agreed to by the department in writing. The department may use the survey data for other purposes. The approval holder must also provide the survey data and methodology, within 30 business days, to anyone who requests the survey data and methodology in writing. Notification of the availability of the survey data and methodology must be provided on the approval holder's website for the duration of this approval.</i></p>	
All survey data and methodology collected for the Project during the reporting period has been recorded in accordance with the approved management plans or strategies. No requests for records were made by the Department within the reporting period. No other requests for records were received by RTA Weipa Pty Ltd during the reporting period. The Amrun Project website includes a notification and provides an email address for requesting survey methodology and data.	Compliant
<p>Condition 57 EPBC 2010/5642</p> <p><i>Every 12 months after the commencement of the action, unless otherwise agreed to in writing by the Minister, the approval holder must publish on their website, for the duration of the project (including decommissioning), all the survey methodology, reports and related analysis of survey data for current program/s, plants, strategies or other conditions specified in this approval for each individual matter of national environmental significance. The department must be notified within ten (10) business days of publication.</i></p>	
<p>The following survey methodology, reports and/or survey data for the following programs conducted during the reporting period will be published on the Amrun Project website in conjunction with this compliance report:</p> <ul style="list-style-type: none"> • Pre-disturbance Program Annual Report; • Annual Weed Survey Report; • Feral Animal Monitoring Report Annual Report; 	Compliant

Condition / Compliance Status	Compliance Finding
<ul style="list-style-type: none"> • Inshore Dolphin Offset Strategy first construction survey report with analysis completed to date; • Marine Pest Settlement Plate Monitoring Annual Report; • Annual Marine Turtle Nesting Survey Report; • Water quality and coral health monitoring reports for Amrun Port dredging. 	
Publishing of the monitoring data will occur at the same time as publication of this report and therefore compliance to this condition cannot be determined as part of this report scope.	Not Applicable
Condition 58 EPBC 2010/5642 <i>Within five (5) business days from this approval, the approval holder must publish the Final Environmental Impact Statement on their website for the duration of the project, including decommissioning.</i>	
<p>The Final EIS (Commonwealth) was published on the website by the 9 April 2013. EPBC Act Approval EPBC 2010/5462 was granted on the 14 May 2013.</p> <p>The Final EIS is available on the website.</p> <p>http://www.riotinto.com/australia/commonwealth-eis-16118.aspx</p>	Compliant and Complete
Condition 59 EPBC 2010/5642 <i>Unless otherwise agreed to in writing by the Minister the approval holder must publish, for the life of the project including decommissioning, all current approved programs/s, plan/s, review/s (including the Independent Peer Reviews) or strategies referred to in these conditions of approval on their website. Each of the approved program/s, plan/s or strategies (including revised versions) must be published on the approval holder's website within one (1) month of approval.</i>	
<p>All Management Plans and Strategies are published on the Amrun Project website.</p> <p>http://www.riotinto.com/australia/key-project-documents-16128.aspx</p> <p>For all Management Plans and Strategies which were published prior to the independent audit of compliance conducted 3-12 May 2016, the auditor verified that they were published within one month of approval (Arden 2016).</p>	Compliant

Condition / Compliance Status	Compliance Finding
<p>The Feral Pig Management Offset Strategy with Implementation Plan was approved on 8 July 2016, and was published on the Amrun Project website by 27 July 2016.</p> <p>The Rehabilitation Strategy and Maintenance Dredging Management Plan have not yet been prepared.</p>	
INDEPENDENT REVIEW REQUIREMENTS	
<p>Condition 60 EPBC 2010/5642</p> <p><i>Unless otherwise agreed in writing by the Minister, each program/s, plan/s, or strategies specified in the conditions must be independently peer reviewed prior to submission to the Minister for approval. The approval holder must nominate an Independent Peer Reviewer to the Minister. The person/organisation/technical committee conducting the independent peer review must be approved by the Minister, prior to the commencement of the review. The independent peer review criteria must be agreed to by the Minister and any reviews undertaken must address the criteria to the satisfaction of the Minister.</i></p>	
<p>During the reporting period (12 May 2016 to 12 May 2017) the Independent Peer Review for the Feral Pig Management Offset Strategy Implementation Plan was approved by the Minister via letter from DoE on 8 July 2016. Independent Peer Reviewer, Dr Laurie Twigg, was approved by the Minister via letter from DoE on 15 April 2016. The Independent Peer Review criteria were approved by the Minister via letter from DoE on 15 April 2016.</p> <p>The independent peer reviews for each plan are published on the website.</p> <p>http://www.riotinto.com/australia/reports-and-publications-16120.aspx</p> <p>Rehabilitation Strategy and Maintenance Dredging Management Plan have not yet been prepared.</p>	Compliant
<p>Condition 61 EPBC 2010/5642</p> <p><i>The reviews undertaken for condition 60 must include an analysis of the effectiveness of the avoidance and mitigation measures in meeting the objectives, targets or management measures identified in the program/s, plants or strategies being reviewed.</i></p>	
<p>During the reporting period (12 May 2016 to 12 May 2017) the Independent Peer Review of the Feral Pig Management Offset Strategy Implementation Plan was approved by the Minister via letter from DoE on 8 July 2016 as satisfying this condition.</p> <p>Rehabilitation Strategy and Maintenance Dredging Management Plan have not yet been prepared.</p>	Compliant

Condition / Compliance Status	Compliance Finding
Condition 62 EPBC 2010/5642 <i>Unless otherwise specified in these conditions or notified in writing by the Minister, the approval holder must provide to the Minister, a copy of all advice and recommendations made by the Independent Peer Reviewer for program/s, plants, or strategies, and an explanation of how the advice and recommendations will be implemented, or an explanation of why the approval holder does not propose to implement certain recommendations.</i>	
<p>During the reporting period (12 May 2016 to 12 May 2017) the Independent Peer Review of the Feral Pig Management Offset Strategy Implementation Plan and RTA Weipa Pty Ltd's response to the peer review was submitted to the Minister on 16 May 2016.</p> <p>Rehabilitation Strategy and Maintenance Dredging Management Plan have not yet been prepared.</p>	Compliant
MINIMUM TIMEFRAME FOR CONSIDERATION	
Condition 63 EPBC 2010/5642 <i>If the Minister is not satisfied that the final revised version of the plan/s, program/s or strategies specified in this approval adequately addresses the condition/s specified in the approval, the approval holder will be notified in writing by the Minister that they must update a plan/s, program/s or strategies to meet the condition/s that have not been adequately addressed.</i>	
The Minister did not provide any notification in accordance with this condition during the report period.	Not Applicable
Condition 64 EPBC 2010/5642 <i>For any plan/s and/or strategy specified in this approval that is to be approved by the Minister, the approval holder must ensure the Minister is provided at least 60 business days for review and consideration of the programs/s, plan/s, or strategies specified in this approval, unless otherwise agreed in writing by the Minister. This does not apply to urgent changes required to protect the environment or repair or mitigate any damage that may or will be, or has been, caused by the action to any matter protected by Part 3 of the EPBC Act for which the approval has effect.</i>	
During the reporting period (12 May 2016 to 12 May 2017) the Feral Pig Management Offset Strategy with Implementation Plan was submitted to the Minister on 16 May 2016. The Minister was not requested to approve the plan sooner than 60 business days. The Minister approved the Implementation Plan on 8 July 2016, sooner than the 60 business days.	Compliant

Condition / Compliance Status	Compliance Finding
<p>Condition 65 EPBC 2010/5642</p> <p><i>To avoid duplication, the approval holder may provide the Minister with any plan/s, program/s or strategies prepared for the State provided the plan/s, program/s or strategies meets the conditions specified in this approval. The plan/s, program/s or strategies must include a cross reference table that clearly identifies:</i></p> <p>a. <i>the condition specified in this approval for which the plan/s, strategy or program/s is being provided; and</i></p> <p>b. <i>the relevant folder, chapter, section number and page number in the plan/s, program/s or strategies where the condition has been addressed.</i></p>	
<p>All plans and strategies required by this approval include a cross-reference table that clearly identifies the conditions of the approval for which the plan is prepared and where the conditions of this approval are addressed in the plan. The relevant cross-reference tables are identified below.</p> <p>SoE Project Inshore Dolphin Strategy Table 1.</p> <p>SoE Project Construction Marine and Shipping Management Plan Table 1.</p> <p>Dredge Management Plan – Port Table 1.</p> <p>Dredge Management Plan – River Facilities Table 1.</p> <p>Feral Pig Management Offset Strategy Table 1.</p> <p>Terrestrial Management Plan Table 1.</p> <p>Temporary Barge Plan Table 1.</p>	Compliant
GENERAL	
<p>Condition 66 EPBC 2010/5642</p> <p><i>Within ten (10) days after the commencement of preliminary works, construction, operation and/or commencement of the action, the approval holder must advise the Minister in writing of the actual date of commencement.</i></p>	
Preliminary works commenced 21 October 2015, outside of the period of this audit report.	Compliant and

Condition / Compliance Status	Compliance Finding
	Complete
Commencement of the Action occurred on 12 May 2016 with commencement of Construction, not Preliminary Works, as defined in EPBC 2010/5462. Notification of commencement of the action and construction was provided to the Minister on 18 May 2016. This notification was provided within 10 days.	Compliant and Complete
Operations have not yet commenced. Operations is defined by the EPBC approval as commencement of activities associated with bauxite mining and production, including shipping activities from the Boyd Port and facilities in the Hey and Embley Rivers. This does not include activities associated with construction or preliminary works.	Not Applicable
Commencement of the Action occurred on 12 May 2016 with commencement of Construction, not Preliminary Works, as defined in EPBC 2010/5462. Notification of commencement of the action and construction was provided to the Minister on 18 May 2016. This notification was provided within 10 days.	Compliant and Complete
Condition 67 EPBC 2010/5642 <i>The approval holder must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the plan/s or strategies as specified in these conditions and make them available upon request to the department. Such records may be subject to audit by the department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the department's website. The results of audits may also be published through the general media.</i>	
Accurate records of activities have been maintained during the reporting period. No request has been made by the Department to make records available. One independent audit of compliance was conducted 3-12 May 2016 (Arden 2016), prior to the report period however the audit report was submitted to the Minister during the report period on 25 May 2016. On 15 July 2016 the Minister via letter from DoE provided confirmation that the audit report addresses the audit criteria to his satisfaction.	Compliant
Condition 68 EPBC 2010/5642 <i>Within three (3) months of every 12 month anniversary of commencement of the action the approval holder must publish a report on their website, for the duration of the project including decommissioning, addressing compliance with the conditions of this approval over the previous 12 months, including implementation of any management plan/s or strategies as specified in the conditions. Non-compliance with any of the conditions of this approval must be reported to the department at the same time as the compliance report is published. Within five (5) days after publication, the person taking the action must</i>	

Condition / Compliance Status	Compliance Finding
<i>provide the Minister with a copy of the report/s.</i>	
<p>Commencement of the Action occurred on 12 May 2016 with commencement of Construction, not Preliminary Works, as defined in EPBC 2010/5462. Compliance reports are required to be published by 12 August each year from 2017.</p> <p>This report forms the first compliance report and has been prepared prior to 12 August 2017 in order to allow for publishing by 12 August 2017. Publishing of the audit report will occur after the finalisation of the report and therefore compliance with this condition cannot be determined as part of this audit scope.</p>	Compliant
<p>All non-compliances with any conditions of this approval during the reporting period will be provided to the Department of Environment and Energy at the same time as the report is published.</p> <p>Publishing of the audit report will occur after the finalisation of the report and therefore compliance with this condition cannot be determined as part of this audit scope.</p>	Not Applicable
<p>This first compliance report will be provided to the Minister within 5 days of publication.</p> <p>Submission of the compliance report will occur after the finalisation of the report and therefore compliance with this condition cannot be determined as part of this audit scope.</p>	Not Applicable
<p>Condition 69 EPBC 2010/5642</p> <p><i>Every three years from the date of this approval, the approval holder must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed to by the Minister and the audit report must address the criteria to the satisfaction of the Minister.</i></p>	
<p>The first independent audit of compliance was conducted 3-12 May 2016 (Arden 2016), prior to the report period however the audit report was submitted to the Minister during the report period on 25 May 2016. The EPBC Approval 2010/5462 was approved on 14 May 2013. The audit was therefore conducted within three years from the date of the approval and verifies compliance to this condition. The Independent Auditor for the first independent audit of compliance, Lana Shoesmith Arden Group Pty Ltd, was approved the Minister via letter from DoE on 7 April 2016. The audit criteria were submitted to the Minister on the 11 April 2016 and approved the Minister via letter from DoE on 3 May 2016. The audit report was submitted to the Minister on 25 May 2016. On 8 June 2016 RTA Weipa Pty Ltd received feedback from the Monitoring Assurance Environment Standards Division requesting further clarification on specific aspects of the Independent Compliance Audit Report. An amended report was submitted to the Minister on 20 June 2016. On 15 July 2016, the Minister's delegate provided confirmation, via letter, that the audit</p>	Compliant

Condition / Compliance Status	Compliance Finding
report addresses the audit criteria to his satisfaction.	
Condition 70 EPBC 2010/5642 <i>For the purposes of reporting at Condition 68, where material required under condition 41 and Condition 42 is culturally sensitive and cannot be disclosed at the explicit and written consent of the relevant Indigenous people with rights, claims or interests in the area, the approval holder must advise the department of the extent to which it cannot comply with condition 41 and Condition 42 or that reason.</i>	
There have been no examples during the reporting period where material is culturally sensitive and cannot be disclosed.	Not Applicable
Condition 71 EPBC 2010/5642 <i>Where the conditions require the approval holder to submit a program/s, plan/s or strategies for the Minister's approval, the approval holder must maintain a register recording:</i> <i>a. the date on which each plan was approved by the Minister;</i> <i>b. if a plan has not been approved, the date on which it was, or is expected to be, submitted to the Minister;</i> <i>c. the dates on which reports on the outcomes of reviews have been approved by the Minister; and,</i> <i>d. the dates on which the subsequent reviews are due.</i> <i>The register must be submitted to the department, at the time the annual compliance report is published, but does not form part of the report.</i>	
A Register of all approval, submission and review dates for all management plans, strategies and management plan reviews is maintained.	Compliant
The register will be provided to the Department of Environment and Energy at the same time as the report is published. Publishing of the audit report will occur after the finalisation of the report and therefore cannot be determined as part of this audit scope.	Not Applicable
Condition 72 EPBC 2010/5642 <i>If the approval holder wishes to carry out any activity otherwise than in accordance with a programs/s. plan/s or strategies as specified in the conditions, the approval holder must submit to the department for the Minister's written approval a revised version of that programs/s, plan/s or strategies. The varied activity</i>	

Condition / Compliance Status	Compliance Finding
<i>must not commence until the Minister has approved the varied programs/s, plan/s or strategies writing. The Minister will not approve a varied programs/s, plan/s or strategies unless the revised programs/s, plan/s or strategies would result in an equivalent or improved environmental outcome over time. If the Minister approves the revised programs/s, plan/s or strategies they must be implemented in place of the plants or strategies originally approved.</i>	
A revised version of the Construction Marine Shipping Management Plan was submitted to DoEE on 11 May 2017. No response was received from the department by the end of the reporting period. The varied activities had not commenced prior to the end of the reporting period.	Not Applicable
Condition 73 EPBC 2010/5642 <i>If, at any time after the first five (5) year anniversary of the date of this approval, the approval holder has not commenced the action, then the approval holder must not commence the action without the written agreement of the Minister.</i>	
Commencement of the Action occurred on 12 May 2016 with commencement of Construction, not Preliminary Works, as defined in EPBC 2010/5462. The Commencement of the Action is within the five year anniversary of the EPBC2010/5642 which was approved on 14 May 2013.	Compliant and Complete
Condition 74 EPBC 2010/5642 <i>The financial cost of adhering to the conditions specified in this approval will be borne by the approval holder.</i>	
The financial costs of adhering to the conditions of EPBC Act Approval EPBC 2010/2456 have been borne by the approval holder. All compliance requirements have been addressed by RTA Weipa Pty Ltd staff or contractors or consultants engaged by RTA Weipa Pty Ltd.	Compliant
Condition 75 EPBC 2010/5642 <i>If the Minister believes that it is necessary or convenient for the better protection of World Heritage properties (sections 12 & 15A), National Heritage Place (section 158 & 15C), Listed threatened species and communities (sections 18 & 18A), Listed Migratory Species (section 20 & 20A), Commonwealth Marine Area (sections 23 & 24a) and Great Barrier Reef Marine Park (sections 248 and 24C) to do so, the Minister may request that the approval holder make specified revisions to the programs/s, plan/s or strategies specified in the conditions and submit the revised programs/s, plan/s or strategies for the Minister's written approval. The approval holder must comply with any such request. The revised approved programs/s, plan/s or strategies must be implemented. Unless the Minister has approved the programs/s, plan/s or strategies then the approval holder must continue to implement the programs/s, plants or strategies originally approved, as specified in the conditions.</i>	

Condition / Compliance Status	Compliance Finding
No requests were received from the Minister during the report period.	Not Applicable
<p>Condition 76 EPBC 2010/5642</p> <p><i>The approval holder must undertake the action in accordance with, and ensure persons that are under the direction or control of the approval holder for the South of Embley Bauxite Mine and Port Development project comply with, the approved plan/s, program/s or strategies to avoid, mitigate, manage and offset impacts to outstanding universal value of the World Heritage properties (sections 12 & 15A). National Heritage Place (section 15B & 15C), Listed threatened species and communities (sections 18 & 18A), Listed Migratory Species (section 20 & 20A), Commonwealth Marine Area (sections 23 & 24a) and Great Barrier Reef Marine Park (sections 24B and 24C).</i></p>	
All Project activities during the reporting period were undertaken, by all personnel, in compliance with the approved management plans and strategies to avoid, mitigate, manage and offset impacts on relevant Matters of National Environmental Significance listed in Condition 76, with exception of the non-compliances identified within Table 6 .	Not Compliant (See Table 6)

Table 3: Construction Marine and Shipping Management Plan Compliance Status (12 May 2016 to 12 May 2017)

Commitment	Status	Compliance Finding
Mitigation and Management		
Underwater Noise from Pile Driving	Refer to Table 1 , Conditions 12 and 13 for compliance status for underwater noise from pile driving.	Compliant
Underwater Vessel Noise	<p>As outlined in the Construction Marine and Shipping Management Plan, all vessels implement the following underwater noise mitigation measures:</p> <ul style="list-style-type: none"> • Undergo regular maintenance in accordance with manufacturer's specifications. Monthly inspection of records and vessels were completed by supervisors to confirm maintenance is being completed as required and vessels are in good working order. • Do not leave the vessel engines, thrusters or auxiliary plant in stand-by mode unnecessarily. • All vessels are clean prior to mobilisation. <p>There were no reported breaches of implementation of the underwater noise mitigation measures during the reporting period.</p>	Compliant
Prevention of Marine Pollution	<p>All vessels operated in strict accordance with international and domestic waste legislation and regulations. Waste is delivered or transferred to barge where it is then transferred to an appropriate waste management or sewage treatment facility.</p> <p>There were no reported breaches of implementation of the waste management mitigation measures during the reporting period.</p>	Compliant
Spill Management Response	<p>All vessels implemented strict spill management controls as outlined in the Construction Marine and Shipping Management Plan. All vessels were inspected by the marine superintendent prior to mobilisation to site and were in good condition and completed regular maintenance.</p> <p>Regular spill management drills are completed. Two minor hydrocarbon spills have been recorded as part of shipping activities. In accordance with established spill management response, each of these incidents were investigated to determine the root cause and identify corrective actions. Specifically spills were contained and</p>	Compliant

	<p>cleaned up using appropriate booms and reported as per legislative requirements.</p> <p>The Spill Management Response requirements as defined within the Construction Marine and Shipping Management Plan have been implemented during the reporting period.</p>	
Vessel Traffic Management	<p>As outlined in the Construction Marine and Shipping Management Plan vessel traffic was required to comply with the following mitigation measures:</p> <ul style="list-style-type: none"> • All vessels had Automated Identification System (AIS) installed as per the harbour master request • All vessels operate in accordance with relevant legislation using the designated shipping channels for travel • Vessels operate at a maximum speed of 6 knots in water depths below 2.5 m. for • All vessels have adequate lighting for safe operations • Vessel movements comply with all requests from Maritime Safety Queensland (MSQ) and all movements are called into Vessel Traffic Services (VTS). <p>There were no reported breaches of implementation of the vessel traffic mitigation measures during the reporting period.</p>	Compliant
Vessel Strike Management	<p>As outlined in the Construction Marine and Shipping Management Plan the following management measures are successfully implemented:</p> <ul style="list-style-type: none"> • All vessel masters or designated personnel must monitor for marine mammals and take evasive action as required • Vessel master and relevant crew inducted on local marine fauna and requirements • Vessel speed restricted to a maximum of 6 knots in water depths less than 2.5 • Vessels following established transit lanes, established in-coordination with the harbour master which avoid shallow areas. <p>Zero injuries to marine fauna due to the Project Activities were reported during the reporting period or to date for the Project.</p>	Compliant
Marine Pest Prevention and Response	<p>All vessels are risk assessed prior to mobilising to site by a trained and experienced marine biologist. Any vessel that is rated above a low risk must implement the assigned risk management measures which may include external cleaning, new antifouling applications, internal seawater systems treatment or physical inspection by trained personnel.</p> <p>There were no reported breaches of implementation of the marine pest management measures during the reporting period.</p>	Compliant

Lighting Management	<p>Vessel operations within this reporting period, with the exception of dredging have not occurred at night at turtle nesting and hatchling beaches.</p> <p>The Amrun export facility is currently under construction. Project Environmental Design Criteria have been defined for specific lighting requirements and issued to the engineering design contractors. Specifically, the design criteria states that “low-pressure sodium vapour lamps, or other lighting demonstrated to have a low impact on particularly Hawksbill, Flatback and Olive Ridley turtle species which are known to nest in the Weipa area, that are shielded and appropriately directed to minimise light spill, must be used on the coastal and marine structures”.</p> <p>There was no temporary facilities operating during the reporting period.</p> <p>There were no reported breaches of implementation of the lighting management measures during the reporting period.</p>	Compliant
Monitoring		
Piling Observation Zone monitoring	<p>Refer to Table 1, Conditions 12 and 13 for compliance status for underwater noise from pile driving.</p> <p>Piling exclusion and observation zone monitoring for marine piling activities has been completed by a trained marine fauna observer. All records are compiled in the relevant river or marine fauna observer databases.</p>	Compliant
Marine Pest Monitoring	<p>Marine pest monitoring was completed prior to dredging (December 2015) with a marine pest survey completed by Biofouling Solutions (BFS 2016), which is published on the Amrun Project website (http://www.riotinto.com/australia/reports-and-publications-16120.aspx).</p> <p>A marine pest settlement monitoring program was designed by Biofouling Solutions in January 2016 and deployed in February 2017. Quarterly marine pest monitoring checks have occurred since February 2017 and no marine pests were recorded during this reporting period. Marine pest settlement plate monitoring in the river continues to be operated by NQBPs existing program.</p>	Compliant
Marine Turtle Nest Surveys	Piling activities at Amrun (Boyd) Port did not commence during the reporting period and therefore marine turtle nest inspections were not required to be implemented.	Not applicable
Elasmobranch Sightings	River and marine based team members are informed about elasmobranchs as part of their marine specific inductions. No elasmobranch sightings have been recorded.	Compliant

Foreshore Access Permit System	The Foreshore Access Management Plan has been developed in accordance with Queensland Environmental Authority requirements. The Foreshore Access Management Plan includes procedures to manage access to foreshore areas within the Project area. The foreshore access permit system has been implemented for construction and recreational foreshore access.	Compliant
Feral Pig Management Offset Strategy	Compliance status of the Feral Pig Management Offset Strategy is address in Table 1 , Condition 43 to 48 and Table 6 below.	Compliant
Inshore Dolphin Offset Strategy	Compliance status of the Inshore Dolphin Offset Strategy is covered in Table 1 , Conditions 49 to 55.	Compliant
Beach Erosion Monitoring	No beach erosion monitoring was required during the reporting period as no marine or beach structures had been under construction during this time.	Not Applicable
Marine Debris Monitoring	Quarterly marine debris monitoring is completed as part of the zone inspections undertaken by Traditional Owners through the LSMP. No increase in marine debris has been observed. Beach clean-up is completed quarterly.	Compliant
Other Reporting	Compliance status for all reporting required for the Construction Marine and Shipping Management Plan has been reported within Table 1 , Conditions 66 to 72. Marine Pest Monitoring Reports are published on the Amrun Project Website (http://www.riotinto.com/australia/reports-and-publications-16120.aspx).	Compliant
Traditional Owner Employment Opportunities	Traditional Owners Employment Opportunities during the reporting period included: <ul style="list-style-type: none"> • Marine Mammal Observations during piling activities • Marine pest settlement monitoring – port • Marine debris monitoring • Inshore dolphin monitoring • Feral pig control program • Annual marine turtle nesting surveys • Beach clean-ups • Foreshore access including traditional owner presence for access of restricted cultural areas and Sunday beach days 	Compliant

Table 4: Dredge Management Plan – Port (Initial Capital Dredging) Compliance Status (12 May 2016 to 12 May 2017)

Commitment	Status	Compliance Finding
Management and Monitoring Note: The capital dredge campaigns for the Port were completed prior to the period of this report (12 May 2016 to 12 May 2017). Compliance activities reported below are predominantly associated with monitoring and reporting which extended into the reporting period.		
Water Quality	All dredging water quality monitoring requirements were completed prior to the period of this report (12 May 2016 to 12 May 2017). Water quality reports are published on the Amrun website (http://www.riotinto.com/australia/reports-and-publications-16120.aspx).	Compliant and Complete
Coral Health	Baseline coral monitoring was completed on 24 and 25th of February 2016. No coral health monitoring was required during the dredging campaign as no water quality exceedances were recorded. No impacts from dredging were recorded in the one month (May 2016) and two month (June 2016) post dredge coral surveys. Coral monitoring reports are published on the Amrun website (http://www.riotinto.com/australia/reports-and-publications-16120.aspx).	Compliant and Complete
Marine Mammals and Turtles	No injuries to marine mammals or turtles were recorded during Port dredging monitoring operations during the reporting period. No injuries to marine fauna due to the Project Activities have been reported to date.	Compliant and Complete
Marine Pests	Marine pest baseline monitoring was completed prior to dredging (December 2015) with a marine pest survey completed by Biofouling Solutions (BFS 2016). A marine pest settlement monitoring program was designed by Biofouling Solutions in January 2016 and deployed in February 2017. Quarterly marine pest monitoring checks have occurred since February 2017 and no marine pests were recorded during this reporting period. Marine pest monitoring reports are published on the Amrun Project website (http://www.riotinto.com/australia/reports-and-publications-16120.aspx).	Compliant and Complete
Underwater Noise	As outlined in the Port DMP, all vessels implement the following underwater noise mitigation measures:	Compliant and

	<ul style="list-style-type: none"> Undergo regular maintenance in accordance with manufacturer's specifications. Monthly inspection of records and vessels were completed by supervisors to confirm maintenance is being completed as required and vessels are in good working order. Do not leave the vessel engines, thrusters or auxiliary plant in stand-by mode unnecessarily. <p>There were no reported breaches of the underwater noise management measures during Port dredging monitoring operations during the reporting period.</p>	Complete
Vessel Traffic	<p>As outlined in the Port DMP vessel traffic was required to comply with the following mitigation measures:</p> <ul style="list-style-type: none"> All vessels had AIS systems installed as per the harbour master request All vessels operate in accordance with relevant legislation using the designated shipping channels for travel Vessels operate at a maximum speed of 6 knots in water depths below 2.5 m. All vessels operated using designated transit lanes as developed with harbour master All vessels have adequate lighting for safe operations Vessel movements comply with all requests from MSQ and all movements are called into VTS . <p>There were no reported breaches of vessel traffic management measures during Port dredging monitoring operations during the reporting period.</p>	Compliant and Complete
Marine Pollution	<p>All vessels conducting coral monitoring operated in strict accordance with international and domestic waste legislation and regulations and implemented strict spill management controls as outlined in the Port DMP. There were no reported breaches of implementation of the waste management mitigation measures during the reporting period</p>	Compliant and Complete
Physical Disturbance	<p>No management or monitoring activities were required for physical disturbance associated with dredging during the reporting period.</p>	Compliant and Complete
Reporting	<p>Compliance status for all reporting required for the Port DMP has been reported within Table 1, Conditions 24 to 27.</p> <p>Water quality, coral health and marine pest monitoring reports are available on the Amrun Project website. http://www.riotinto.com/australia/reports-and-publications-16120.aspx</p>	Compliant and Complete
Training	<p>No training activities for dredging were conducted during the reporting period</p>	Compliant and

		Complete
Traditional Owner Employment Opportunities	<p>Traditional Owner employment opportunities were provided through the LSMP. In accordance with Section 10 of the Dredge Management Plan – Port Traditional Owner employment opportunities during the reporting period included:</p> <ul style="list-style-type: none"> • Marine pest settlement plate monitoring 	Compliant and Complete

Table 5: Terrestrial Management Plan Compliance Status (12 May 2016 to 12 May 2017)

Commitment	Status	Compliance Finding
Mitigation, Management and Monitoring		
Siting of Infrastructure	Infrastructure has been located in order to minimise impacts on sensitive vegetation including minimising disturbance within buffers via a ground disturbance approval procedure and conducting pre-disturbance surveys. Compliance status of the SoE Environmental Buffer System and Pre-disturbance Program are detailed below.	Compliant
SoE Environmental Buffer System	<p>The Environmental Buffer System has been implemented in accordance with the processes described in Section 5.2 of the Terrestrial Management Plan. In relevant areas buffers have been ground-truthed by an experienced environmental professional and buffers have been integrated into a centralised spatial GIS database. Using this database, all vegetation clearance is assessed and authorised via a ground disturbance approval procedure.</p> <p>During the reporting period one minor instance of clearing within a buffer defined under a pre-disturbance program (Section 5.3 Terrestrial Management Plan) occurred. A small area of vegetation (0.36 ha) was cleared within the buffer along Winda Winda Creek, near the Hey River Amrun Access Road. In accordance with the Action Plans (Section 6) of the Terrestrial Management Plan the incursion in the buffer was investigated and the following mitigation measures were implemented.</p> <ul style="list-style-type: none"> • All clearing near buffer zones stopped pending investigation. • Clearing contractor systems to be updated to specify use of clearing designs approved through ground disturbance approval process only. • Review all other issued ground disturbance approvals to ensure buffers are accurately captured. <p>The Environmental Buffer System requirements as defined within the Terrestrial Management Plan have been implemented during the reporting period.</p>	Compliant

Commitment	Status	Compliance Finding
Pre-disturbance Program	<p>Surveys to identify active nests of the Red Goshawk, Masked Owl, Rainbow Bee-eater, White-bellied Sea-eagle and Eastern Osprey were implemented prior to clearing of all vegetation defined within Condition 22 of EPBC 2010/5642 approval and Section 5.3 of the Terrestrial Management Plan.</p> <p>During the reporting period buffers were established around the following active nests identified during the Pre-disturbance Program Surveys:</p> <ul style="list-style-type: none"> • one White-bellied Sea-eagle nest near the Hey River Terminal; and • one Eastern Osprey nest near the Tailings Storage Facility footprint. <p>No breaches of the established buffer occurred during the reporting period.</p> <p>The Pre-disturbance Program Annual Report has been published on the Amrun Project website http://www.riotinto.com/australia/reports-and-publications-16120.aspx.</p>	Compliant
Fire Management Program	<p>During the development of the Fire Management Program was progressed during the reporting period. A fire management consultant was engaged early in 2017 to develop and implement the following (in conjunction with Traditional Owners through the LSMP):</p> <ul style="list-style-type: none"> • prepare a Fire Management Plan for the Amrun Project area for 2017 and 2018; • conduct workshops and training for LSMP crews; • assist with the implementation of annual fuel reduction burns and monitoring requirements. <p>The LSMP was in its infancy throughout 2016, the first full year of implementation. Fire management workshops and training were deferred to 2017, to follow employment of more Traditional Owners. Traditional Owner employment and employment of support staff increased by the end of the reporting period. Eight full-time LSMP advisors were engaged and two crew leaders employed in two crews (operating continually on back-to-back seven day rosters).</p> <p>Annual fire management activities during 2016 were limited to burning of vegetation in association with the cultural heritage management processes. The burning associated with cultural heritage management processes also provided the ecological benefits described in Section 5.4 of the Terrestrial Management Plan.</p>	Compliant
Weed Management Program	<p>During the reporting period the Weed Management Program was implemented by the Amrun Project construction and environmental teams and Traditional Owners through the LSMP.</p> <p>Weed management activities included:</p> <ul style="list-style-type: none"> • Washdown of all vehicles travelling into Amrun Project area, and verification by Project security through collection of 	Compliant

Commitment	Status	Compliance Finding
	<p>weed certificates before permitting vehicle access.</p> <ul style="list-style-type: none"> • All wash-down facilities are self-contained, zero discharge facilities. • Annual weed survey (EES 2016) was conducted July 2016 by Amrun Project consultant ecologists. The 2016 weed survey included both the annual and periodic weed surveys as described within Section 5.5 of the Terrestrial Management Plan. The annual report includes mapping of weeds identified and has been published on the Amrun Project website http://www.riotinto.com/australia/reports-and-publications-16120.aspx. • Routine inspections are conducted in and around construction areas and access roads in the Amrun Project area including identification and reporting of weed occurrences; • A construction weed identification and reporting procedure has been developed along with training materials for Project construction personnel. A detailed Weed Management Training course was conducted with the LSMP crew. • Annual and quarterly weed management activities were conducted during the reporting period. 	
Feral Pig Control Program	Compliance status for the Feral Pig Control Program has been reported within Table 1 , Conditions 43 to 48 and Table 6 below.	Compliant
Control of Feral Cats and Dogs	<p>The Terrestrial Management Plan indicated that an increase in scavenging opportunities in and around the camp and mine infrastructure area may lead to an increase in numbers of feral cats and dogs in these areas.</p> <p>The following feral cat and dog controls have been implemented:</p> <ul style="list-style-type: none"> • Implementation of waste management procedures, including securely storing all food wastes, to minimise scavenging opportunities; • Workforce restriction on feeding wildlife; • Quarterly spotlighting inspections at the Amrun construction camp, Mine Infrastructure Area and Hey River Terminal from November 2016; • Trial dog trapping in consultation with Traditional Owners; and • Shooting of feral dogs during aerial pig control activities. <p>To date spotlighting activities at the have identified only 1 cat and between 1 and 3 dogs each quarter near monitored infrastructure areas. Given feral cat and dog spotlighting has only identified low numbers these numbers have not increased since monitoring commenced, a trapping or baiting program has not been considered necessary. Traditional Owners have expressed concerns over dog baiting and trapping due to cultural beliefs. Amrun Project is continuing consultation with</p>	Compliant

Commitment	Status	Compliance Finding
	Traditional Owners regarding feral dog trapping and baiting in the event that these activities may be required. The Feral Animal Monitoring Report has been published on the Amrun Project website (http://www.riotinto.com/australia/reports-and-publications-16120.aspx).	
Water Management Measures	<p>In accordance with Section 5.8 of the Terrestrial Management Plan water management during Amrun Project construction is implemented in accordance with the Environmental Authority (EPML00725113) administered by the Queensland Department of Environment and Heritage Protection. Water management measures included:</p> <ul style="list-style-type: none"> • stormwater, erosion and sediment control measures; • construction water and sewage management measures and monitoring requirements; • implementation of buffer system (as stated in SOE Environmental Buffer System above); • Arraw Dam (formerly Dam C) design and construction requirements; and • hydrocarbon management. <p>There were no reported implementation breaches of the water management measures during the reporting period and no measurable impacts to Matters of National Environmental Significance related to water management during the reporting period.</p>	Compliant
Dust Management Measures	<p>The following dust abatement measures have been implemented to minimise airborne dust and the potential effects of settled dust on individual plants.</p> <ul style="list-style-type: none"> • environmental buffers have been implemented (as stated in SOE Environmental Buffer System above); • minimising disturbance within buffers via a ground disturbance approval procedure; • implementation of low vehicle speeds on all unsealed roads for safety management; and • haul road watering including use of treated effluent from the construction camp sewage treatment plant. <p>There were no reported breaches of implementation of the dust management measures during the reporting period and no measurable impacts to Matters of National Environmental Significance related to dust management during the reporting period.</p>	Compliant
Translocation/ Propagation Program	<p>A Terrestrial Biodiversity Offset Plan was produced in November 2016 in accordance with Queensland Environmental Authority.</p> <p>Further taxonomic investigations of the Chocolate Tea-Tree Orchid were conducted during the reporting period following a</p>	Compliant

Commitment	Status	Compliance Finding
	<p>change in the taxonomy of the species in 2015. A specific survey was conducted on 17 August 2016 by Dr Michael Mathieson, Curator of Orchidaceae, Queensland Herbarium. The survey confirmed that no specimens of the Chocolate Tea Tree Orchid (<i>Dendrobium johannis</i>) were identified. Furthermore, it appears all orchids identified as <i>Dendrobium johannis</i> at the time of the South of Embley EIS (RTA 2013) are now correctly identified as <i>Dendrobium trilamellatum</i>. No translocation and propagation activities are required for <i>Dendrobium trilamellatum</i> orchids.</p> <p>Propagation activities for the Cooktown Orchid (<i>Dendrobium biggibum</i>) commenced during the reporting period. A pilot propagation exercise using the Cooktown Orchid was commenced during 2016 with collection of seed capsules from the Amrun Project area and commencement of propagation within a specialist orchid nursery off-site. During the reporting period the orchid seed capsules were germinated within the nursery and plants are being reared until they are ready for transplanting into RTA Weipa's on-site nursery (potentially late 2017).</p>	
Bare-rumped Sheath-tail Bat Surveys and Research Program	Compliance status of the Bare-rumped Sheath-tail Bat Surveys and Research program is reported within Table 1 , Conditions 31 and 32.	Compliant
Rehabilitation Strategy	Not Applicable Refer to Conditions 33 to 40 (Table 1) for compliance status	Not Applicable
Reporting	Compliance status for all reporting required for the Terrestrial Management Plan has been reported in Table 1 , Conditions 32, 56 to 59.	Compliant
Traditional Owner Employment Opportunities	<p>Traditional Owner employment opportunities were provided through the LSMP. In accordance with Section 8 of the Terrestrial Management Plan. Traditional Owner employment opportunities include:</p> <ul style="list-style-type: none"> • Feral cat and dog monitoring and control • Annual and intermittent weed surveys • Weed control (manual and spraying) • Feral pig control program (baiting) • Fire management burns. <p>Rehabilitation activities have not commenced during the reporting period and therefore seed collection associated with rehabilitation have not commenced.</p>	Compliant

Table 6: Feral Pig Management Offset Strategy Compliance Status (12 May 2016 to 12 May 2017)

Commitment	Status	Compliance Finding
Mitigation and Management		
Implementation Plan Development	<p>The following actions were undertaken prior to the Feral Pig Control Program which was conducted in August and September 2016.</p> <ul style="list-style-type: none"> • safety risk assessment of use of firearms on the mining lease and aviation safety for helicopter activities; • evaluation of availability of aircraft suitably certified to Rio Tinto aviation standards; • confirmation of availability of suitably experienced individuals and resources to implement the Program during the August/September peak nesting season. • consultation with RTA's contracted Feral Pig Control Expert (Dr Jim Mitchell, FeralFix) to identify potential coordination with other Cape York feral pig control programs, especially those receiving funding under the Nest to Ocean Turtle Protection Program. Dr Mitchell also consults to other Cape York feral pig control programs. No opportunities were identified for 2016 however consultation will continue in future years including aiming to establish direct contact with other programs; • Review of the NSW Model Code of Practice and Standard Operating procedures. Key requirements in regard to aerial shooting were incorporated into the shooting contractor Scope of Work. Key requirements for pig baiting were incorporated into operational procedures for LSMP pig baiting activities. 	Compliant
Aerial Shooting	<p>The first aerial shooting program was conducted over 4 days (23 to 26 September 2016) on all beaches between Winda Winda Creek and Ina Creek as well as the waterholes shown in Figure 1 of Appendix D of the Feral Pig Management Offset Strategy. An initial overview flight was conducted the day before shooting which identified that low numbers of pigs appeared to be present. The overview flight also identified that the waterholes within 2 km of the beach (Figure 1 of Appendix D of the Feral Pig Management Offset Strategy) were predominantly dry with the exception of those adjacent to the southern beach section. The only other significant water sources were further inland on Norman Creek. Low rainfall had been experienced during 2016 and the dry conditions had been observed throughout the year.</p> <p>An assessment team consisting of the Amrun environmental specialists, aerial shooters, pilot and feral pig expert Dr. Jim Mitchell, determined that the program was to initially focus upon the beach frontage to confirm if any pigs were present and then implement an adaptive program of targeting the available inland water sources. The shooting activity was implemented as a low level (tree top) and low speed procedure. A total of 121 pigs were culled during the control program with approximately 85 mature male boars culled. The aerial shooting program was considered successfully implemented given the lower than expected pig numbers, which were likely associated with the drier conditions.</p>	Compliant
Ground	Ground shooting is a contingency measure to be implemented if aerial shooting cannot be conducted. Ground shooting	Not

Shooting	activities were not required during the reporting period.	Applicable
Feeding Stations	<p>Implementation of feeding stations during the reporting period was conducted with 7 free-feeding stations implemented during the peak nesting season (20th August 2016 to 30th September 2016). Free feeders were deployed on the Southern and Thud Point to Norman Creek Beach Sections near available water sources. Due to access limitations via land these stations were deployed and monitored predominantly via boat, with access being tide dependent. Cameras were deployed at each bait station. There was no water present immediately adjacent to the beach on the Boyd Bay to Pera Head Beach Section, influenced by the dry conditions observed throughout the year. The free-feeding stations were not routinely serviced once deployed due to conflicts between tide dependent access and Land and Sea Management Program crew rosters. Very low pig numbers were identified from the camera monitoring and no pigs were observed to be constantly feeding at the bait stations. Toxin feeders were not deployed at any of the feeding station during the program. The free-feeding stations were not used to support the aerial shooting program.</p> <p>The lack of feral pig feeding at the bait stations may be attributed to:</p> <ul style="list-style-type: none"> • Pigs not recognising fermenting grain as food source; • Fermenting grain 'baked' due to heat; • Inconsistent restocking of bait station (tides, site access difficulties, crew rosters); and/or • Significant feral dog activity, particularly during the day. <p>The LSMP was in its infancy throughout 2016, the first full year of implementation. The rate of Traditional Owner recruitment, as well as that of support staff, was low and inconsistent for much of the year. However, an additional team leader and LSMP co-ordinator were engaged late 2016 and engagement of LSMP advisors subsequently improved. By the end of the reporting period there were eight full-time LSMP advisors engaged in two crews operating continually on back-to-back seven day rosters. All-terrain vehicles (ATVs) were procured to support feral pig baiting and other activities from 2017 onwards.</p> <p>The following actions will be implemented during the feral pig baiting campaign (to be undertaken during the 2017 peak nesting season).</p> <ul style="list-style-type: none"> • Increase deployment of feeding stations (minimum 10) during the 2017 baiting program, including establishing stations in the Boyd Bay to Pera Head beach section. • Access feeder sites via land using ATVs (which were unavailable in 2016). • Use new LSMP roster of two crews operating on back-to-back seven-day shifts to provide continuous ability to service feeding stations. 	Not Compliant
Monitoring		

Turtle nest monitoring	<p>The annual marine turtle nest survey was conducted over 11 days between 16th and 26th September 2016 on all nesting beaches between Winda Winda Creek and Ina Creek, coinciding with the peak nesting season (August-September). The survey methodology was implemented generally in accordance with the baseline survey (Appendix A of the Feral Pig Management Offset Strategy), including.</p> <p>The primary objective of this marine turtle nesting survey was to obtain sufficient data to detect long-term trends in nest predation rates by feral pigs. Given aerial pig shooting occurred at the end of the nest survey, this survey contributes an additional baseline year of data. The overall rate of predation of marine turtle nests was 69%, with confirmed predation by feral pigs at 55% (predator species could not be identified at all events) (Pendoley Environmental 2017).</p>	Compliant
Feral pig monitoring	In accordance with Section 3 of Appendix D of the Feral Pig Management Offset Strategy feral pig activity was recorded during the aerial shooting program and bait station camera monitoring. The high pig activity areas were mapped and pigs culls recorded by beach section. Pig numbers and biological monitoring are reported for each bait station camera along with a visitation index.	Compliant
Scavenger activity monitoring	Monitoring of scavenger activity was not conducted following feral pig shooting. This activity will be implemented during the 2017 feral pig shooting campaign.	Not compliant
Reporting	<p>The Feral Pig monitoring data obtained during the reporting period have been published on the Amrun Project website.</p> <p>The Pendoley Environmental Marine Turtle Nesting Surveys Report has been published on the Amrun Project website.</p> <p>This reports and data are available at http://www.riotinto.com/australia/reports-and-publications-16120.aspx.</p>	Compliant
Traditional Owner Employment Opportunities	<p>In accordance with Section 9 of the Feral Pig Management Offset Strategy, and as identified above Traditional Owners were involved in implementation of the feral pig feeding stations through the LSMP.</p> <p>Additionally two Traditional Owners were employed to work with Pendoley Environmental to implement the Marine Turtle Nesting Surveys, as described in Section 2.8 of the Marine Turtle Nesting Surveys Report (Pendoley 2017).</p>	Compliant

4 REFERENCES

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EES (2016). *Weed Survey of the Amrun Project Area, July 2016*. Final Report prepared for Rio Tinto Amrun Project. 4th August 2016 EES Document No. 2016/07. Published: <http://www.riotinto.com/australia/reports-and-publications-16120.aspx>

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