



EPBC 2012/6653 Compliance Report

Phosphate Mining in South Point, Christmas Island

Reporting period: 1 January 2023 to
31 December 2023

Document Revision	Author	Reviewers	Date	Summary of Changes
Draft	James Keogh		7/03/2024	Drafted for 2023 reporting period
001	James Keogh	JC, NG, RG, DB, AW	29/03/2024	

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INTRODUCTION

In November 2012 Phosphate Resources Limited (PRL) applied for EPBC approval to recover phosphatic material from the South Point Region, namely MCI 70/17, MCI 70/18 and MCI 70/19. PRL was granted EPBC approval 2012/6653 on 27 June 2014. The proposed action is 'to undertake phosphate surface mining on three separate blocks of unallocated crown land in the South Point region of Christmas Island, Western Australia'.

PRL has been active in the area completing general Care and Maintenance and this compliance report outlines activities conducted under the EPBC approval.

Referral under the Environment Protection and Biodiversity Conservation Act 1999

The Project was referred to the former Department of the Environment (now the Department of Climate Change, Energy, the Environment and Water (the Department)) for assessment under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) due to its potential impacts on the listed threatened species including:

- Flora species - CI Spleenwort and *Tectaria devexa*
- Mammal species – CI Pipistrelle and CI Shrew (both believed to be extinct)
- Reptile species – Listers Gecko and CI Blind Snake
- Bird species - CI Goshawk, Emerald Dove, CI Frigatebird, CI Hawk-Owl, Abbott's Booby and Island Thrush

The Department granted approval of the Project on 27 June 2014, which included a number of conditions that PRL are required to fulfil.

Purpose of this Report

This compliance report has been produced to satisfy the approval conditions of EPBC 2012/6653. PRL notified the Department on 16 November 2017 and 4 May 2018 of commencements of works. Table 1 of this report outlines project compliance against each approval condition for the period 1 January 2023 to 31 December 2023.

COMPLIANCE

Table 1 Compliance Report

Condition Number	Condition	Status	Evidence/Comments
1	Within 10 days after the commencement of the action, the person taking the action must advise the Department in writing of the actual date of commencement.	Compliant	<p>PRL is compliant with this condition.</p> <p>PRL notified the Department of commencement date for activities on 4 May 2018 (Appendix 5: Notification Letter).</p>
2	The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the Environmental Management Plan and provision of funds for the Christmas Island Feral Cat Eradication Program, 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 publicised through the general media.	Compliant	<p>PRL maintains accurate survey records using Real Time Kinematic (RTK) drone or GPS and hand held GPS devices.</p> <p>PRL maintains accurate records including mining, financial, environmental and survey databases and programs.</p> <p>PRL uses an internal management document 'Mine Works Permit' to highlight any approval EMP conditions prior to work commencing (Appendix 6: Mine Works Permit - Example).</p> <p>The six year Feral Cat Eradication Program as per EPBC conditions was finalized during previous reporting periods between PRL and Parks Australia (Appendix 15: Condition 12 a – Feral Cat Eradication Funding Deposits).</p> <p>PRL was not requested to make records available to the Department during the reporting period.</p>

Condition Number	Condition	Status	Evidence/Comments
3	By 31 March of each year after the commencement of the action, the person taking the action must publish a report on their website addressing compliance with the conditions of this approval over the previous calendar year, including implementation of any management plans 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.	Compliant	<p>PRL posted on 23 March 2023 the EPBC Compliance report on it's website at the following URL address https://prlgroup.com.au/news-media/reports/special-reports/</p> <p>This report will be posted by 31 March 2024 at the following URL address https://prlgroup.com.au/news-media/reports/special-reports/</p>
4	Upon the direction of the Minister, the person taking the action 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.	Not applicable	No Minister direction or instruction to undertake an independent audit was received by PRL.
5	Unless otherwise agreed to in writing by the Minister, the person taking the action must publish the Environmental Management Plan (2012), or as amended, referred to in these conditions of approval on their website for the duration of the approval.	Compliant	<p>Public access to PRL's Environmental Management Plan is available at https://prlgroup.com.au/news-media/reports/special-reports .</p> <p>PRL uploaded the EMP on 4 March 2020.</p> <p>The Commonwealth approved the 2019-2023 Environmental Management Plan on 4 March 2019.</p> <p>Appendix 9: Condition 5 - Environmental Management Plan hosted on website</p> <p>PRL submitted the updated Environmental Management Plan</p>

Condition Number	Condition	Status	Evidence/Comments
			(2024 – 2029) on 22 December 2023; this version is currently under assessment.
6	The person taking the action must implement the Environmental Management Plan (2012), or as amended. Any amendments must not lessen the amount of protection offered to Red Crabs (<i>Geocarcoidea natalis</i>) and Robber Crabs stipulated in the Environmental Management Plan (2012).	Compliant	<p>PRL maintain operations in line with current EMP conditions.</p> <p>As part of PRL's environmental management commitments, an Internal audit was undertaken in July 2020 of the implementation of the EMP and the environmental management system.</p> <p>PRL submitted the updated Environmental Management Plan (2024 – 2029) on 22 December 2023; this version is currently under assessment.</p>
7	The person taking the action must survey the vegetation in the tailings dam area ahead of any clearance to identify Ridley's Ground Orchid (<i>Zeuxine exilis</i>) and <i>Tectaria devexa</i> var. minor individuals. A buffer zone of 50 metres in which no vegetation clearance will occur must be implemented around any identified Ridley's Ground Orchid and <i>Tectaria devexa</i> var. minor individuals.	Compliant	<p>PRL did not conduct any new clearing within the tailings dam area during the reporting period and was compliant with this condition.</p> <p>PRL may be conducting clearing operations in the future and engaged Range to Reef environmental consultants to conduct vegetation survey on 13 July 2018 where they found none of the listed species (Appendix 12: Condition 7 - EPBC application Attachment 3 Pg 17 – Vegetation Survey).</p>
8	To minimise impacts to the Red-footed Booby (<i>Sula sula</i>), a buffer zone of a minimum distance of 14 metres in which no vegetation clearance occurs must be implemented on the southern boundary of Block 2, as shown in Annexure 1.	Compliant	There was no clearing in the general vicinity of this buffer region during the reporting period (Appendix 3: Site Plan – MCI 70/18).

Condition Number	Condition	Status	Evidence/Comments
9	To minimise impacts to the environment of Commonwealth Land, a 20 metre buffer zone in which no vegetation clearance occurs must be implemented on the north-western edge of Block 1 where it adjoins primary vegetation, as shown in Annexure 2.	Compliant	There was no clearing in the general vicinity of this buffer region during the reporting period (Appendix 2: Site Plan – MCI 70/17).
10	The person taking the action must report all Robber Crab (<i>Birgus lafro</i>), Christmas Island Emerald Dove (<i>Chalcophaps indica natalis</i>) and Christmas Island Thrush (<i>Turdus poliocephalus erythropleurus</i>) mortality incidents to Christmas Island National Parks staff within 48 hours of the incident occurring.	Compliant	No mortality of Robber Crab, Christmas Island Emerald Dove and Christmas Island Thrush during the reporting period due to clearing or mining related activities. PRL uses an internal Environmental Incident Form to log any mortalities (Appendix 13: Condition 10 – Environmental Incident Form Example).
11	The person taking the action must pay to Director of National Parks or such other agency that may be nominated by the Minister responsible for the Territories, a conservation levy for the purpose of rehabilitation of cleared areas and other high priority conservation activities on Christmas Island as the Commonwealth sees fit. The payment of the conservation levy must be consistent with the approach taken in Mining Lease MCI No. 70/1A issued on 27 June 2013 under the Mining Act 1978 (WA) (CI), or as amended.	Compliant	From 1 January 2023 to 31 December 2023 PRL has made payments of \$1,616,658.70 in conservation levies as instructed. Details of the 2023 levy payments (Appendix 14: Condition 11 – Rehabilitation Levy Payments 2023).
12	To offset the residual significant impact to the environment of Commonwealth land, to the vulnerable Christmas Island Hawk Owl (<i>Ninox natalis</i>) and to the endangered Christmas Island Emerald Dove, the person taking the action must provide the following contribution towards a program to eradicate feral cats from Christmas Island.	Compliant	PRL remained compliant and completed payments in the sixth year under condition 12(a). PRL has now met all requirements of Condition 12(a). (Appendix 15 Condition 12 a – Feral Cat Eradication Funding Deposits)

Condition Number	Condition	Status	Evidence/Comments
	<p>a. The person taking the action must pay \$1.35 million into a separate bank account to be held by the Director of National Parks for the Christmas Island Feral Cat Eradication Program. The person taking the action must pay \$250,000 each financial year, commencing in the 2014-2015 financial year for five years and \$100,000 in the sixth year.</p> <p>b. The person taking the action must participate in the Steering Committee for the Christmas Island Feral Cat Eradication Program convened by Parks Australia. The purpose of the Committee will be to provide comment and advice to Parks Australia on the implementation of the program. The Committee will comprise representatives from the Christmas Island Shire, Department of Infrastructure and Regional Development, Parks Australia, Phosphate Resources Limited and any other relevant agencies or research scientists deemed necessary by the committee.</p>		<p>PRL remained compliant with condition 12(b) by attending CIP-CINP consultative group committee meetings.</p> <p>The six year Feral Cat Eradication Program as per EPBC conditions was finalized during previous reporting periods between PRL and Parks Australia.</p> <p>Parks Australia is still continuing with Feral Cat Eradication programs (Appendix 16: Condition 12 b - Christmas Island Feral Cat Eradication Program).</p>

DECLARATION OF ACCURACY

In making this declaration, I am aware that sections 490 and 491 of the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed



Full name

Nicholas Gan

Position

Chief Operating Officer

Organisation

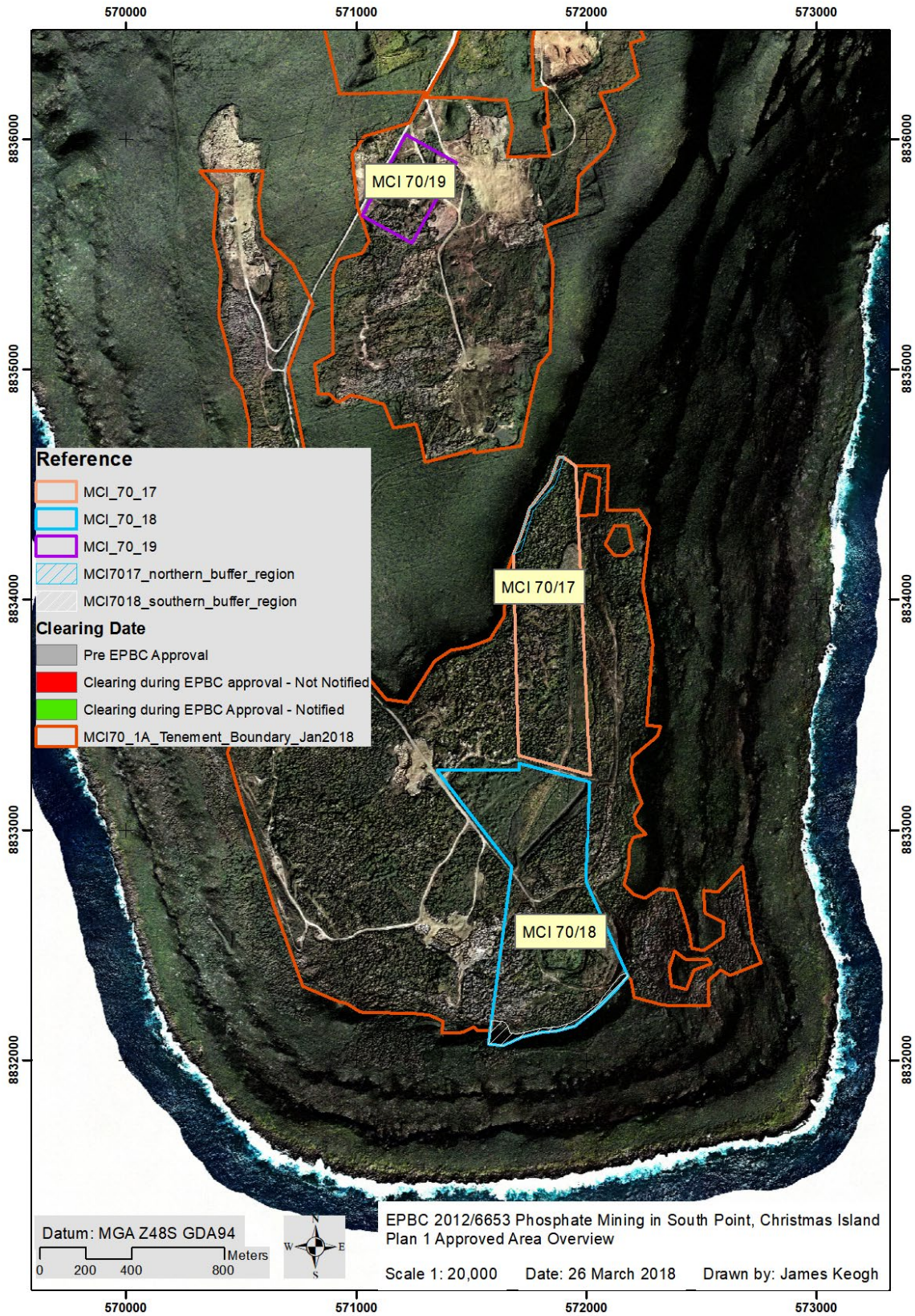
Phosphate Resources Limited

ABN 77 009 396 543

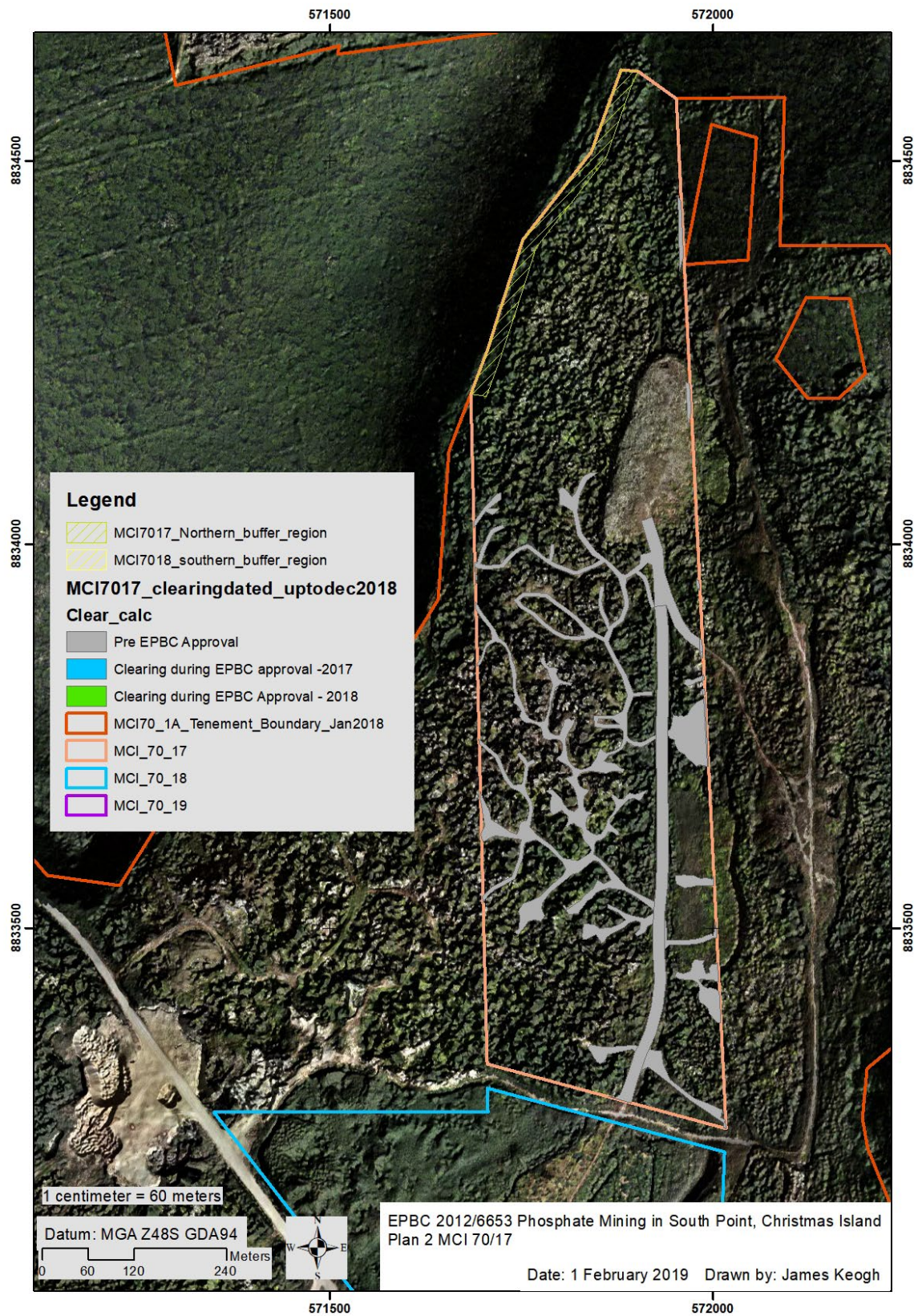
Date 02 / 04 / 2024

APPENDICES

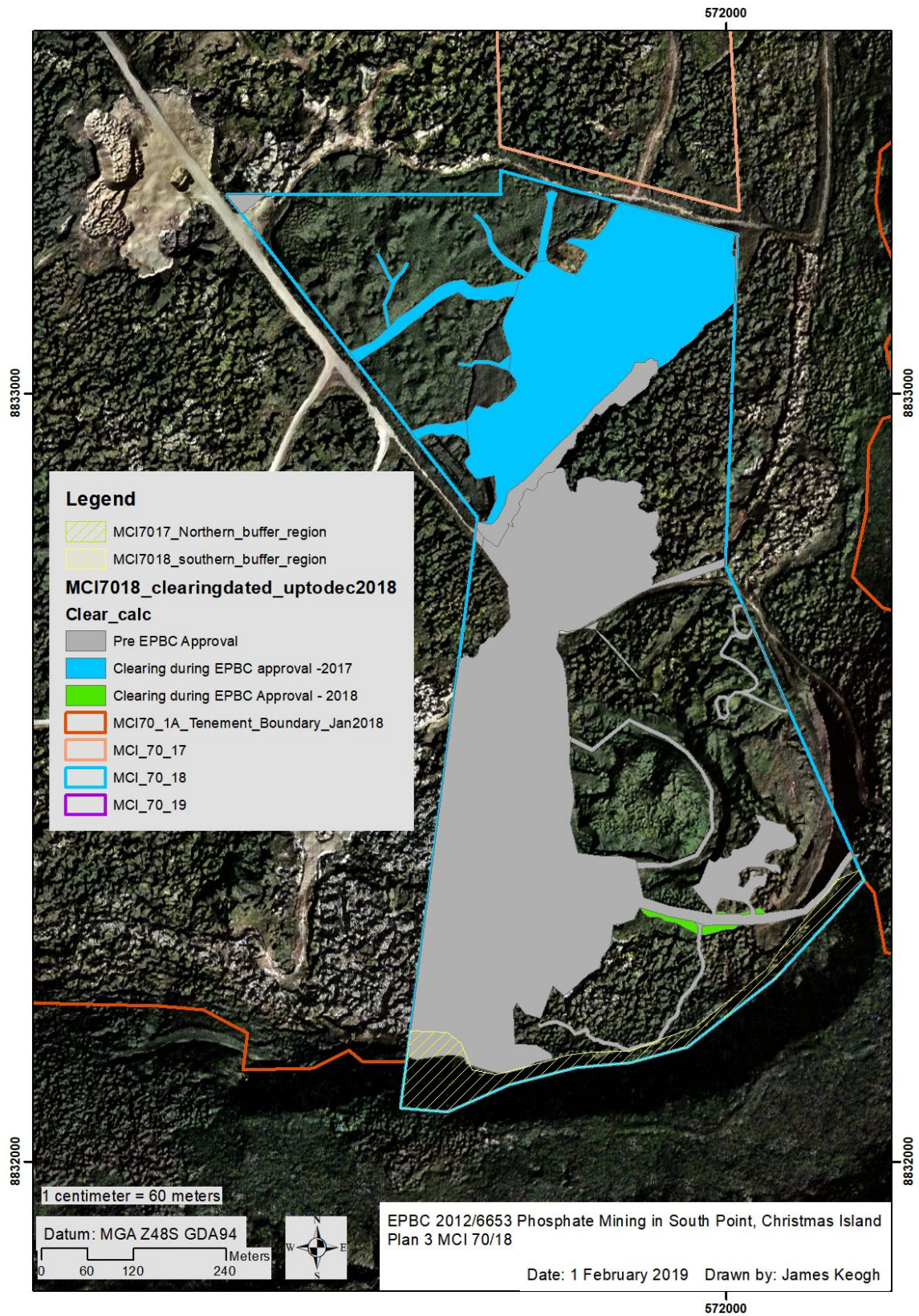
Appendix 1: Site Plan – Approved Areas



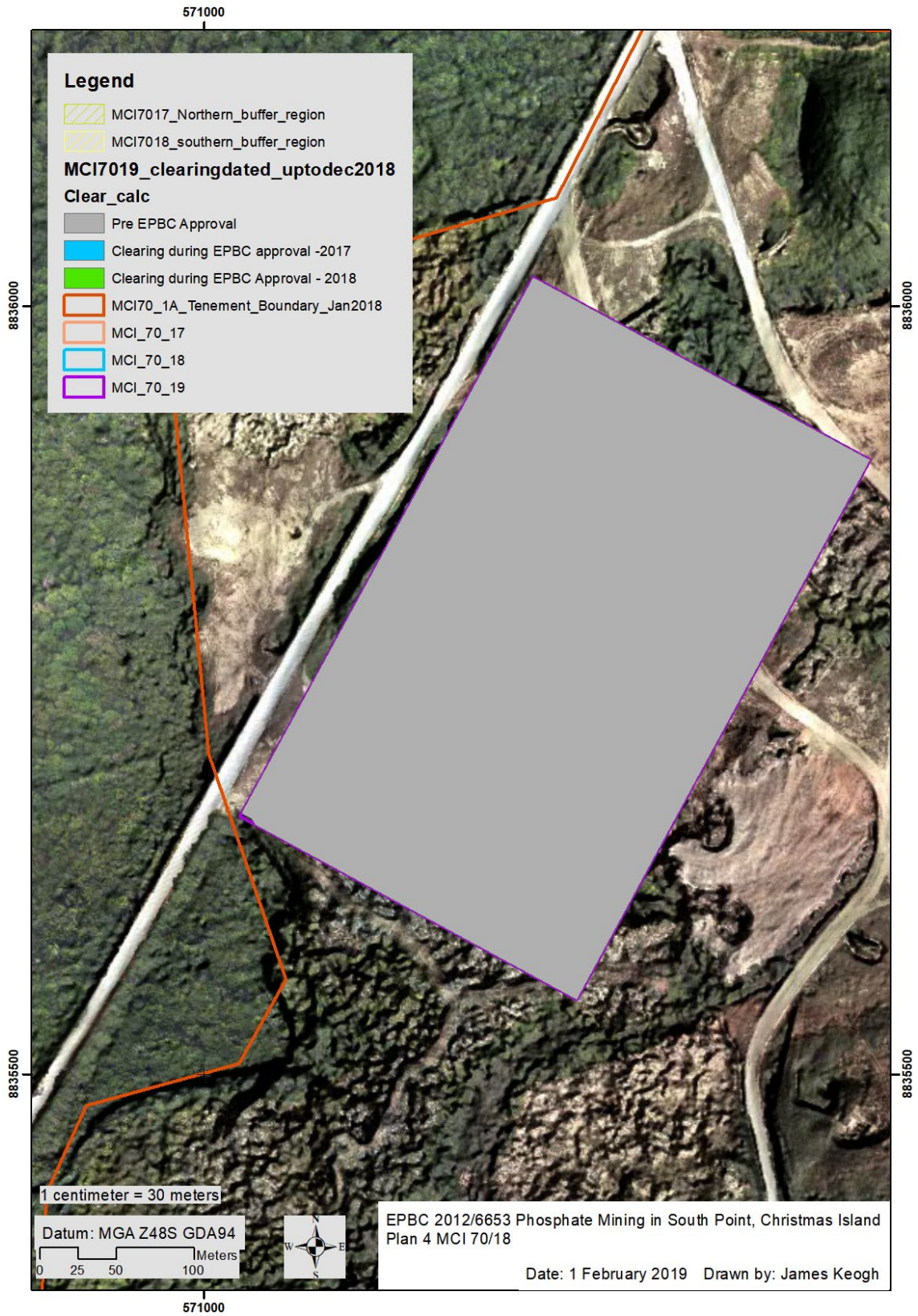
Appendix 2: Site Plan – MCI 70/17



Appendix 3: Site Plan – MCI 70/18



Appendix 4: Site Plan – MCI 70/19



Appendix 5: Notification Letter



To	CEO Dept. of Environment	Date	04.05.2018
From	Joy Wickenden		
Subject	MCI 70/19 (EPBC 2012/6653) – Commencement of Action		

Dear Sir

Please accept this letter as notification for the commencement of action as per Condition 1 of the approval for MCI 70/19 (EPBC 2012/6653).

Clearing of vegetation in preparation for the commencement of mining occurred on 3rd May 2018.

If you have any questions or require further information, please do not hesitate to contact me.

Regards

Joy Wickenden



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Phosphate Resources Limited ABN 77 008 396 543
trading as Christmas Island Phosphates

Appendix 6: Mine Works Permit - Example

 		ENV-FORM-026.2020 CIP Mine Works Permit Part B - Desktop Review	
Issue Date: August 2020	Review Date: August 2022	Version Number: 001	Page Number: 1 of 2
Location: ML133A STP AA		Total Area (hectares): 1.86	
CPS #: 3472		Planned Date for Clearing: From 05/09/2023	

DESKTOP MEETING	
Environment	
Is this site covered by CPS/Ministerial Conditions?	
<ul style="list-style-type: none"> If yes document reference/title. 	3472/6
Requirements:	
<ul style="list-style-type: none"> Exclusions/buffer zones <ul style="list-style-type: none"> Vegetation - road edge 5m buffer Clearing exclusion periods Fauna Management - N/A <ul style="list-style-type: none"> Geckoes Pipistrelle Bat Robber Crabs Red Crab Bird Nesting areas Water/Drainage Management - N/A <ul style="list-style-type: none"> No sediment carriage outside of operational area Vegetation Management <ul style="list-style-type: none"> Cleared vegetation - Proposed Clearing (hectares): 1.86 ha Listed species - N/A Equipment wash down - YES 	
Safety	
Services within area identified	
<ul style="list-style-type: none"> Power Water Sewage Communications 	NO
TMP completed	
<ul style="list-style-type: none"> Public Access Company Access On Site Vehicle Parking Communications Traffic flow Signage Windrow Heights Site Access/Entrance to Mine Lease/Method of managing Communication coverage - type/availability 	Already in place for active area and Field 9.
Required Permits	
<ul style="list-style-type: none"> Excavation Permit Working within Powerline Corridors 	

Appendix 7: Condition 1 – Example Mines Work Permit

 PHOSPHATE RESOURCES		ENV-FORM-026.2020 CIP Mine Works Permit Part C – Pre-Clearing
Issue Date: August 2020	Review Date: August 2022	Version Number: 001
Page Number: 1 of 1		

Location: ML133A STP AA	Area (hectares): 1.86Ha
CPS Location: 3472	Planned Date for Clearing: From 05/09/2023

PRE CLEARING

DESKTOP MEETING

Attendees (Name and Signature):	Date/Time:
- Technical Services: Andre Wearne	18/9/23
- Mining/Haulage:	18/9/23
- Environmental:	
- Occupational Health and Safety:	
Desktop Review Checklist Completed	13.09.23

Occupational Health and Safety Department	Yes	No	N/A	Comments
Site inspection completed?	✓			Date: 28/9/23
All Safety requirements met?	✓			*Need Windrow or V drain
OHS Department (Name and Signature): Jim Brooker				Need for track into site

Environmental Department	Yes	No	N/A	Comments
Site inspection conducted?	✓			Date: 13.09.23
All Environmental requirements met?	✓			
Environmental Department (Name and Signature): JOY WICKENDEN				

Mining Department	Yes	No	N/A	Comments
Mark out of boundary and buffer completed?				LINE MARK UP - TECH
Machinery washed down as per CPS requirements?	✓			
Operator has copy of the site relevant documents?	✓			
Operator understands the site OHS and Environmental site requirements?	✓			
Operator (Name and Signature):				Date: 30/9/23
Mining Department (Name and Signature):				Date: 30/9/23

WALKED - SHARON - TOWK

DISCUSSED - JARILAN - TOWK - JUNA:4 - SHARON

30/9/23.

Appendix 8: Condition 1 - Range to Reef Vegetation survey

File Note

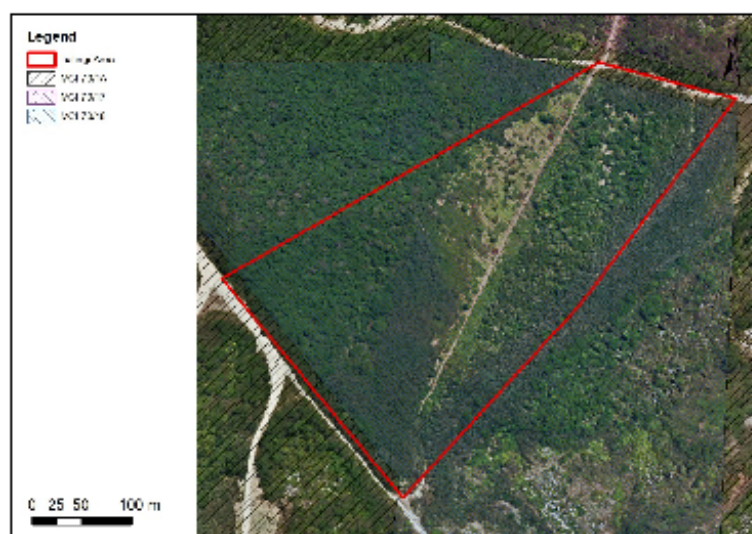
Subject	Tailings area pre-clearing survey
Author	Rachael Pratt (Senior Botanist)
Other participants and witnesses	Joy Wickendon (Senior Environmental Advisor) & Sophie Arnall (Ecologist)
Date/time event took place	13 July 2018
Date/time note written	1 February 2019

Details of conversation or event

On 13 July 2018, remnant vegetation in the CIP "tailings area" was visited to undertake a pre-clearing survey for *Tectaria devexa* var. *minor* and *Zeuxine exilis* per Ministerial Condition 7 of EPBC 2012/6653 approval.

The survey was undertaken by an experienced botanist, ecologist and CIP's Senior Environmental Advisor. Parallel field traverses were walked at approximately 25 m intervals, with more detailed examination of areas where there was more understory vegetation or different habitats such as rock piles.

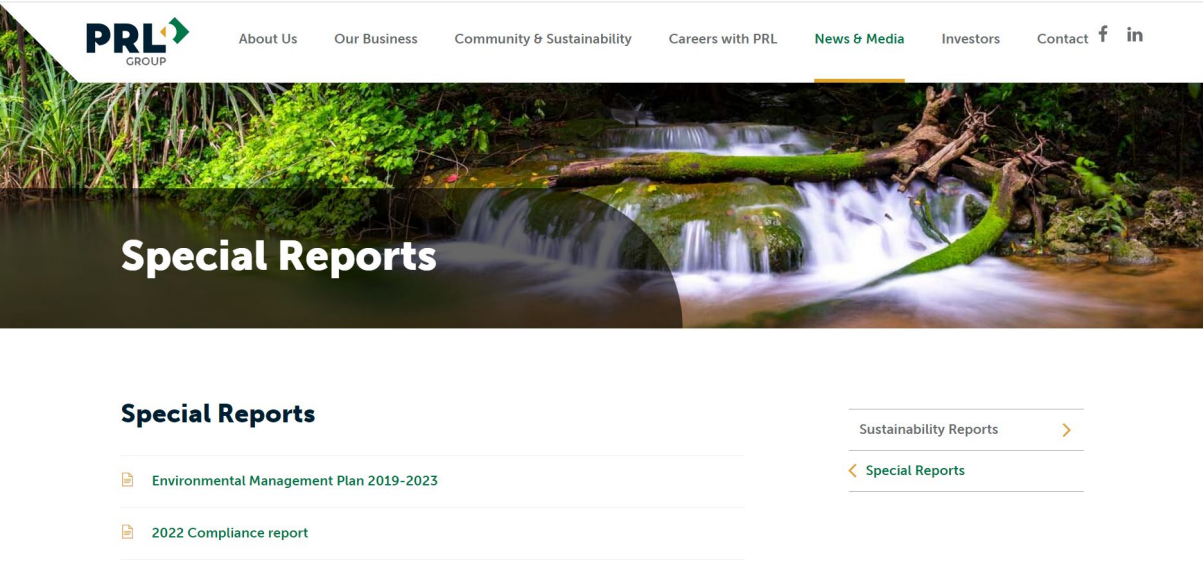
No *Tectaria* or *Zeuxine* were encountered during the survey.



Signature: 

Date: 1/2/2019

Appendix 9: Condition 5 - Environmental Management Plan hosted on website



<https://prlgroup.com.au/news-media/reports/special-reports>

Appendix 10: Condition 6 - EMP 2019-2023 pg 69-70 Management commitments for red crabs

Environmental Management Plan 2019-2023

Christmas Island Phosphates

process in fields situated over the Island. Road trains haul phosphate ore over long distances from the mining fields to the LB4/ROM area. Haul trucks can potentially have a high impact on crabs during the peak migration as they cross the many roads used by the road trains. Key roads are:

- Murray Road (Drumsite to South Point via Central Area Workshop): This section of road is highly affected by crabs during the downward and return migration. Migrating crabs first appear near Central Area Workshop and then like a 'front' move towards Drumsite.
- North South Baseline Road (Murray Road to South Point via Irvine Hill Road): Irvine Hill Road can be a heavy migration area at times.

Table 21 Management Commitments for Red Crabs

Potential impacts of PRL operations	<ul style="list-style-type: none"> • Clearing during exploration and access • Road mortality from earthmoving equipment (during mining operations) • Clearing for stockpile and in-situ mining • Mortality due to mining areas not being trafficable by crabs during migration • Road mortality from haulage trucks.
Current status	<ul style="list-style-type: none"> • Estimated to be between 40-100 million. The impacts of yellow crazy ants (YCA's) are of significant concern however.
Relevant Legislation	<ul style="list-style-type: none"> • Mining Lease MCI 70/1 • <i>Environmental Protection and Biodiversity Conservation Act 1999</i> • <i>Environmental Protection Act 1986 (WA) (CI)</i>-Requirement for Clearing Permits which assess the potential impacts on threatened or important species.
Management Objectives	<ul style="list-style-type: none"> • To minimise red crab mortality during clearing and mining operations. • To minimise red crab mortality during the migration season.
Targets	<ol style="list-style-type: none"> 1. No red crab mortality from PRL operations due to road transport activity. 2. Compliance with clearing permit conditions and Parks road closures.
Actions	<ol style="list-style-type: none"> 1. Comply with all conditions of clearing permits and leases that relate to red crabs (H) 2. Schedule haulage, mining operations and road maintenance to minimize vehicle traffic on high risk roads during the migration periods including: <ul style="list-style-type: none"> • scheduling resource supply from areas closer to the processing plant to minimize mortality during migration (H) • the use of alternative haulage routes during migration (determined by crab movements) (H) • reduce or cease haulage during heavy crab movements across mining routes (H) • restrict haulage during peak migration times (dependent on weather but generally early morning and late afternoon) (H) • restrict use of the grader for road maintenance in areas of high or moderate crab densities during the migration (H) 3. Assess red crab densities in proposed clearing areas and where very high densities occur consider options to minimise mortality through amending boundaries of the clearing envelope and/or clearing high density areas after red crabs leave burrows for migration to minimise mortality (H)

	<ol style="list-style-type: none"> 4. Incorporate red crab migration into mine planning to determine management methods and strategies (H) 5. Continue red crab management and awareness training of PRL staff including promoting awareness at toolbox meetings, production meetings and senior manager meetings and encouraging the sharing of vehicles to and from work and using red crab 'friendly' routes to minimize road mortality (H) 6. Close finance office road car park early morning and late afternoons during periods of dense crab activity (H) 7. Continue liaison and cooperation with Parks Australia regarding road closures, mine closures, alternative haulage routes, etc. (H) 8. Monitor vehicle usage and red crab mortality during migration periods to assess effectiveness of vehicle restrictions (M) 9. Subject to capacity and resources, work with island partners to assist in the implementation of island-wide conservation and environmental management programs for red crabs where these are likely to result in tangible environmental benefits (M).
Performance Indicators	<ul style="list-style-type: none"> • Number of reported incidents of non-compliance with road closures • Number of instances of significant red crab mortality from PRL operations from road transport activity.

Procedures

- ENV-SOP-009.2017: Vegetation Clearing Forms

Forms

- ENV-FORM-002.2017: Environmental Verification Checklist

7.6.2 Robber Crabs

Christmas Island supports the world's largest population of the robber crabs. A robber crab can attain a mass of over 2.5 kg (Director of National Parks 2014b). Robber crabs have a wide distribution across many Indian and Pacific oceanic islands but in most of their range they are now scarce and heavily hunted (Director of National Parks 2014b). They are common and abundant on Christmas Island but their population status is unknown (Director of National Parks 2014b). They are an integral component of the Christmas Island ecosystem.

Impacts on robber crabs from PRL operations are considered low due to high employee awareness of this species and stewardship for robber crab protection. There is potential for impacts to occur during clearing operations; however, this is minimised through relocation of robber crabs before clearing commences. Road mortality can be minimised through employee awareness and care during driving.

Table 22 Management Commitments for Robber Crabs

Potential impacts of PRL operations	<ul style="list-style-type: none"> • Clearing during exploration and access • Road mortality from earthmoving equipment (during mining operations) • Clearing for stockpile and in-situ mining • Mortality due to the lack of trafficable surfaces within active and completed mine areas • Road mortality from haulage trucks.
Current status	Common and abundant

Appendix 11: Condition 6 - EMP 2019-2023 pg 70-71 Management commitments for robber crabs

Environmental Management Plan 2019-2023

Christmas Island Phosphates

	<ol style="list-style-type: none"> 4. Incorporate red crab migration into mine planning to determine management methods and strategies (H) 5. Continue red crab management and awareness training of PRL staff including promoting awareness at toolbox meetings, production meetings and senior manager meetings and encouraging the sharing of vehicles to and from work and using red crab 'friendly' routes to minimize road mortality (H) 6. Close finance office road car park early morning and late afternoons during periods of dense crab activity (H) 7. Continue liaison and cooperation with Parks Australia regarding road closures, mine closures, alternative haulage routes, etc. (H) 8. Monitor vehicle usage and red crab mortality during migration periods to assess effectiveness of vehicle restrictions (M) 9. Subject to capacity and resources, work with island partners to assist in the implementation of island-wide conservation and environmental management programs for red crabs where these are likely to result in tangible environmental benefits (M).
Performance Indicators	<ul style="list-style-type: none"> • Number of reported incidents of non-compliance with road closures • Number of instances of significant red crab mortality from PRL operations from road transport activity.

Procedures

- ENV-SOP-009.2017: Vegetation Clearing Forms

Forms

- ENV-FORM-002.2017: Environmental Verification Checklist

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Impacts on robber crabs from PRL operations are considered low due to high employee awareness of this species and stewardship for robber crab protection. There is potential for impacts to occur during clearing operations; however, this is minimised through relocation of robber crabs before clearing commences. Road mortality can be minimised through employee awareness and care during driving.

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Current status	Common and abundant

Relevant Legislation	<ul style="list-style-type: none"> • Mining Lease MCI 70/1 • <i>Environmental Protection and Biodiversity Conservation Act 1999</i> • <i>Environmental Protection Act 1986 (WA) (CI)</i>-Requirement for Clearing Permits which assess the potential impacts on threatened or important species.
Management Objective	<ul style="list-style-type: none"> • To minimise robber crab mortality during all PRL operations
Targets	<ol style="list-style-type: none"> 1. No instances of robber crab mortality from PRL operations due to road transport activity 2. Compliance with clearing permit conditions and Parks road closures.
Actions	<ol style="list-style-type: none"> 1. Remove and relocate Robber Crabs prior to clearing vegetation as required and comply with all related conditions of clearing permits (H - Compliance). 2. Minimise vehicle-based mortality through employee education programs (H). 3. Subject to capacity and resources, work with island partners to assist in the implementation of island-wide conservation and environmental management programs for robber crabs where these are likely to result in tangible environmental benefits (M).
Performance Indicators	<ul style="list-style-type: none"> • No of reported incidents of closed roads being used by PRL staff. • Number of instances of robber crab mortality from PRL operations from road transport activity. • Number of instances of robber crab mortality from PRL operations from clearing and mining activity. • Number of instances of non-compliance with clearing permit conditions.

Procedures

- ENV-SOP-009.2017: Vegetation Clearing Forms

Forms

- ENV-FORM-002.2017: Environmental Verification Checklist

7.6.3 Birds

The major threats for the bird fauna of the Island is principally introduced species including Yellow Crazy Ants and feral cats (B. Beeton, et al. 2009, Director of National Parks 2014b). Whilst the management of pest species is not a PRL responsibility the company will assist where possible in island wide programs to address these threats.

The principal areas of impact from PRL operations relate to clearing for mining. These impacts are assessed through the clearing permit approvals process to ensure no significant impacts on the avifauna. PRL are only permitted to clear regrowth forest and therefore there is no impact on large, mature trees favoured by species such as Abbott's booby, hawk owl and goshawk and White-tailed Tropicbird. Mining also does not occur on the coastal terrace where the Red-tailed Tropicbird nests.

Clearing may favour some species that utilise open areas. The principal concerns of clearing relate to species relying on large mature rainforest species such as Abbott's Booby, the risks are generally low as the mining lease only covers previously cleared secondary vegetation which are unsuitable for Abbott's Booby. There may be potential for boundary effects where clearing adjoin Abbott's Booby nest sites, and this will be assessed through the clearing permit process to minimise any impacts on nest sites.



Appendix 12: Condition 7 - EPBC application Attachment 3 Pg 17 – Vegetation Survey

Attachment 3: Flora and Fauna Risk Assessment November 2012

Table 6 Risk Ranking of Threatened Flora Species

Species	Listing or Status	Potential Mechanisms for Contact or Impact	Relevant Information on the Species	Likelihood	Consequence	Risk	Potential Consequence and Management Actions
<i>Tectaria devexa</i> var. <i>minor</i>	Endangered	Direct disturbance.	This species has not been found in the project area with most known locations are being inside the National Park.	Rare	Moderate	Negligible	No management action is required. The species is not located in the project area which is predominantly cleared of natural vegetation and lacks suitable habitat. In the unlikely case that the species was found on site during operations Parks Australia will be contacted and appropriate arrangements made to protect the occurrence.
<i>Asplenium listeria</i> Christmas Island Speenwort	Critically Endangered	Direct Disturbance	This species has not been found in the project area and is known from five localities (three of which are in the Christmas Island National Park) growing among rocks and on cliffs of exposed limestone outcrops.	Rare	Moderate	Negligible	No management action is required. The species is not located in the project area which is predominantly cleared of natural vegetation and lacks suitable habitat. In the very unlikely case that the species was found on site during operations Parks Australia will be contacted and appropriate arrangements made to protect the occurrence.

Appendix 13: Condition 10 – Environmental Incident Form Example

		ENV-FORM-025.2020 CIP Environmental Incident/ Complaint Notification Form Authorised By: _____ Issue Date: April 2020 Review Date: April 2022 Version Number: 002 Page Number: 1 of 1
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1. Incident/Complaint ID

(Please circle options available) Incident Complaint

Title: _____

2. Date and Time

Date of Incident: _____ Time of Incident: _____ am/pm

3. Reporting

Reported by: _____ Job Title & Employer: _____
 Reported to: _____ Job Title & Employer: _____
 Date Reported: _____ Time Reported: _____ am/pm
 Complainant Address & Contact Number: _____

Witness: _____ Job Title & Employer: _____

Reported to CIP Environmental Department: Yes ☐ No ☐

Date Reported: _____ Time Reported: _____ am/pm

4. Location

Department: _____ Shift: _____ Site/Location: _____

5. Detailed Description

Alleged Source of the Incident/Complaint: (Please circle below options)

Light Vehicle	Mobile Plant	Fixed Plant	Other
---------------	--------------	-------------	-------

Incident/Complaint Type: (Please circle below options) **Quantity: _____ (if applicable)

Vegetation	Water	Waste	Dust	Hydrocarbon	Noise	Fauna	Other
------------	-------	-------	------	-------------	-------	-------	-------

Description of the alleged incident/complaint - including any environmental or health impacts: _____

Wind Direction: _____ Wind Speed: _____ Temperature: _____

Immediate actions taken and outcome: _____

6. Asset Details

Make: _____ Type/Model: _____ Year: _____ Asset #: _____
 Damage/Failure Description: _____

7. Sign Off

Incident Reported By: _____

Signature: _____ Date: _____

Report Form Completed by: _____

Signature: _____ Date: _____

Entered into System

THIS DOCUMENT IS UNCONTROLLED WHEN PRINTED

Appendix 15: Condition 12 a – Feral Cat Eradication Funding Deposits

2/17/2020

Print Preview



Payment details report

17 February 2020 14:50 AEDT

Office:	Phosphate Resources Ltd	Payment type:	Existing beneficiary
Value date:	14 February 2020	Payment status:	Bank Accepted
Bank reference:	93722049	Locked:	No
Beneficiary reference:	111096758		

Beneficiary's details

Country:	Australia
BSB:	062900
Account number:	10010673
Account name:	Australian National Parks Fund
Amount:	AUD 100,000.00
Payment method:	Overnight
Description:	INV:18010399

Account names are not used to process payments. Entering incorrect details may mean the wrong account is credited and it may not be possible to recover the funds.

*** END OF LIST ***

Westpac Banking Corporation ABN 33 007 457 141 AFSL and Australian credit licence 233714

Appendix 16: Condition 12 b - Christmas Island Feral Cat Eradication Program



CHRISTMAS ISLAND PHOSPHATES

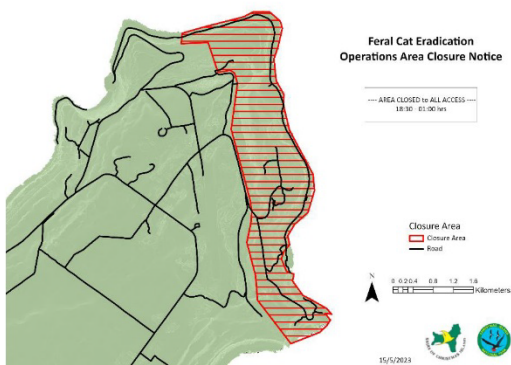


AREA CLOSURE NOTICE

Dear Christmas Island Community,

From **Monday 5th February until Friday 23rd February 2024**, Christmas Island National Park staff will be undertaking night-time feral cat eradication activities within the national park, vacant crown land, along shire roads and CIP mine lease areas using firearms.

Use of firearms for pest removal can pose a serious risk to public safety, therefore temporary restriction of public access is required where and when this controlled activity is being undertaken. To meet our workplace health and safety commitments and keep both workers and public safe the following areas will be **CLOSED TO ALL ACCESS**. These closures are officially authorised by the responsible land managers (the Shire of Christmas Island, Christmas Island Phosphate and Christmas Island National Park).

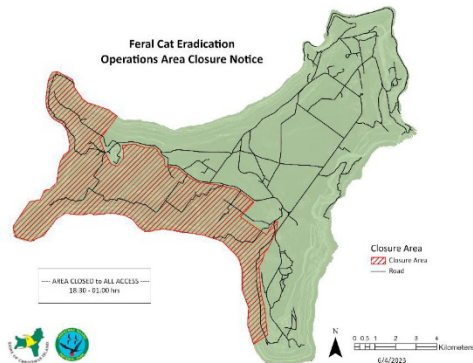


Gaze, Lilly & Ethel Beach Road

Closure includes: The Cemetery, Golf course, Linkwater Road, Lilly and Ethel Beach Road.

CLOSING TO ALL ACCESS from 06:30pm to 01:00am (18:30 – 01:00 hrs)

On Monday 5th, Tuesday 6th, Wednesday 7th until Thursday 8th February 2024.



Dales, Blowholes, Boulder, Telegraph, Circuit, Winifred & Perpendicular Wall Track

CLOSING TO ALL ACCESS from 06:30pm to 01:00am (18:30 – 01:00 hrs)

On Wednesday 14th, Thursday 15th until Friday 16th February 2024.

Parks Australia | PO Box 867 Christmas Island INDIAN OCEAN WA 6798
T: + 61 8 9164 8700 | W: www.environment.gov.au/parks/christmas