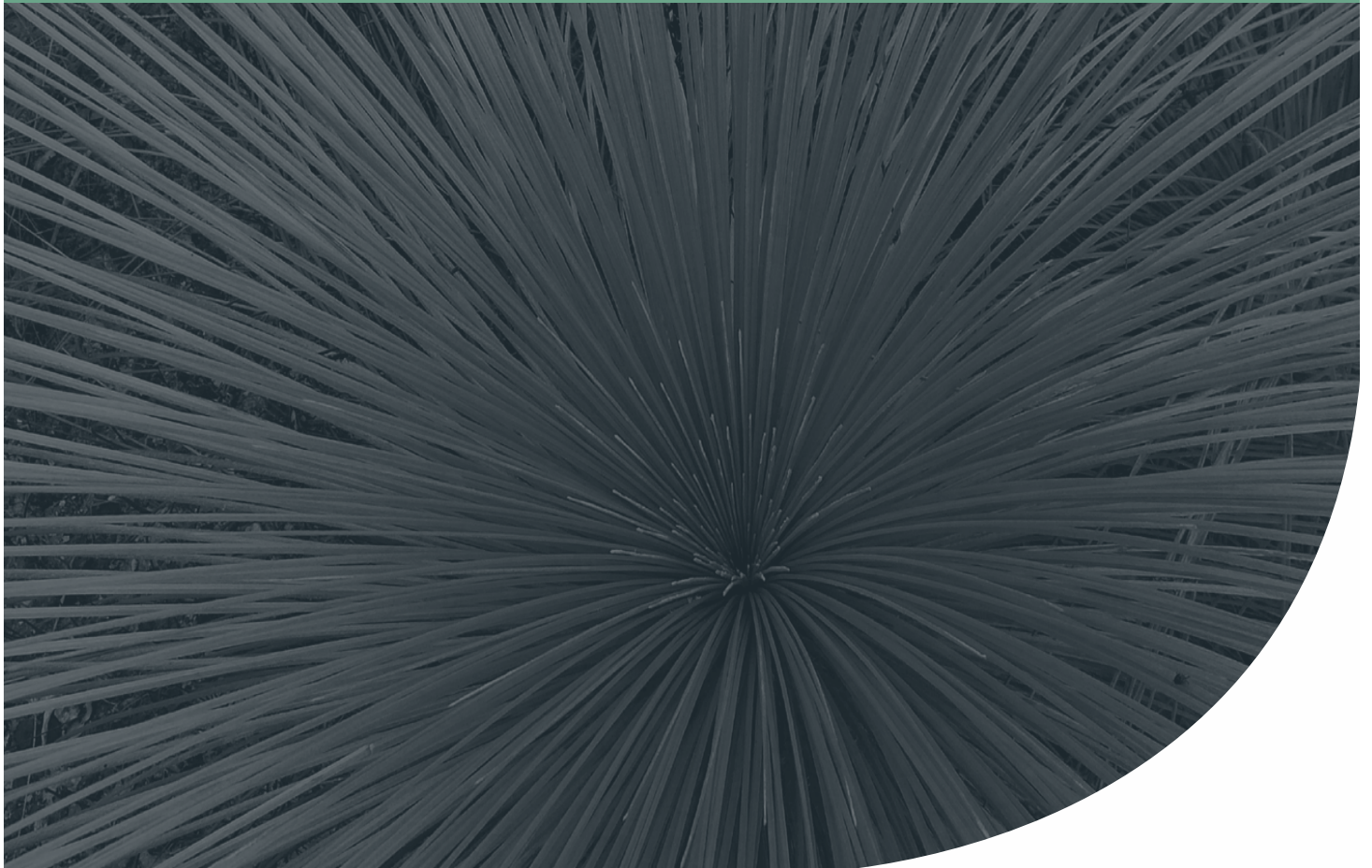


2022 Annual Compliance Report - EPBC 2015/7561

Alkimos Vista and Alkimos Central

Project No: EP22-091(01)

**Prepared for Lendlease Communities (Australia) Limited
December 2022**



2022 Annual Compliance Report - EPBC 2015/7561

Alkimos Vista and Alkimos Central



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Appendix B

Conformance with the Parks and Recreation Reserve Management Plan

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Abbreviation Tables

Table A1: Abbreviations – Organisations

Organisations	
DCCEEW	Department of Climate Change, Energy, the Environment and Water previously known as Department of Agriculture, Water and the Environment (DAWE) and Department of Environment and Energy (DoEE)
DBCAs	Department of Biodiversity, Conservation and Attractions
DPAW	Department of Parks and Wildlife (now DBCA)
MRWA	Main Roads Western Australia
PTA	Public Transport Authority

Table A2: Abbreviations – General terms

General terms	
ACR	Annual Compliance Report
CBC	Carnaby's black cockatoo
CEMP	Construction Environmental Management Plan
PRR	Parks and Recreation Reserve
PRRMP	Parks and Recreation Reserve Management Plan
YRE	Yanchep Rail Extension

Table A3: Abbreviations – Legislation

Legislation	
EPBC Act	<i>Environmental Protection and Biodiversity Conservation Act 1999</i>

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1 Introduction

1.1 Purpose

This Annual Compliance Report (ACR) has been prepared for the purpose of fulfilling the requirements of Condition 7 of *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC Act) approval 2015/7561 (EPBC 2015/7561). Condition 7 requires the proponent to publish an ACR addressing compliance with each condition of EPBC 2015/7561, as follows:

Within 3 months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any management plans as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the Department at the same time as the compliance report is published. Reports must remain on the website for the life of this approval. The person taking the action must continue to comply with this condition until such time as agreed in writing by the Minister.

1.2 Scope

This ACR addresses the audit period between 26 September 2021 to 25 September 2022 for the conditions associated with EPBC 2015/7561. This ACR is due to be published on the Lendlease website by 25 December 2022.

As part of the preparation of the ACR, the relevant environmental management commitments/obligations included in the following management plans were also assessed to determine if the plans have been satisfactorily implemented:

- Construction Environmental Management Plan (CEMP) V4 (Strategen 2019a) – required by Condition 2.
- Parks and Recreation Reserve Management Plan (PRRMP) V4 (Strategen 2019b) – required by Condition 3.

Where a previous ACR found a condition or management commitment to be ‘Completed’ that finding was accepted as being applicable to the current audit period, unless circumstances to the contrary were identified, in which case the item was reassessed.

1.3 Project background

Lendlease, in partnership with DevelopmentWA, are implementing the Alkimos Vista residential development. Concurrently, DevelopmentWA are implementing the adjacent Alkimos Central residential development immediately to the south. The two developments are located next to one another, approximately 40 km north-west of the Perth Central Business District. Whilst the two developments are being implemented separately, both occur within the EPBC 2015/7561 approval area (herein referred to as ‘the site’), as shown in **Figure 1**, and therefore both are subject to the EPBC 2015/7561 approval conditions.

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The two developments (collectively referred to as ‘the project’) cover a total of approximately 480 ha and occur across a number of cadastral land parcels, as detailed below in **Table 1**

Table 1: Land within EPBC 2015/7561

Address	Deposited Plan	Owner	Description
2570 Marmion Avenue	419385/2	DevelopmentWA	Alkimos Central (previously City Centre)
200K Alkimos Drive	409771/2001	DevelopmentWA	Alkimos Vista (previously Central Alkimos)
500 Alkimos Drive	417229/9008	DevelopmentWA	Alkimos Vista (previously Central Alkimos)
	409771/2000	WAPC	Rail Corridor
1K Skysail Avenue	411703/1014	WAPC	Parks and Recreation Reserve
100 Coolangatta Rise	409771/1000	WAPC	Parks and Recreation Reserve
Various	Various	Various	Subdivided residential lots in Alkimos Vista

It is noted that at the time of the EPBC Act approval being issued, both developments were referred to with different names which have now been superseded:

- Alkimos Vista (Lendlease, in partnership with DevelopmentWA) was previously ‘Alkimos Central’
- Alkimos Central (DevelopmentWA) was previously ‘Alkimos City Centre’.

1.4 Approvals under the *Environmental Protection and Biodiversity Conservation Act 1999*

The environmental impacts of the project were cumulatively considered in a single EPBC referral, with Lendlease being the designated ‘approval holder’.

The project was referred to the Department of the Environment and Energy (DoEE), now the Department of Climate Change, Energy, the Environment and Water (DCCEEW), due to the impacts on Carnaby’s black cockatoo (CBC) habitat within the project area. Prior to clearing occurring, approximately 324 ha of potential foraging habitat was present within the project area, with approximately 257 ha of this vegetation to be cleared as part of the proposed action. In addition, a total of 103 potential breeding trees were identified within the proposed action area, with at least 16 trees to be retained as part of implementing the proposed action. As part of the referred proposed action, no residential development will occur within the area identified as Parks and Recreation Reserves.

On 30 March 2017, the project was approved by the Federal Minister for the Environment under s130(1) and 133 of the EPBC Act. Construction of the project subsequently commenced on 26 September 2017. The project is anticipated to be delivered over the following 20 – 30 years.

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Since the original approval was issued, a single variation with two iterations has been approved by the then DoEE, summarised as follows:

- Lendlease requested a transfer of EPBC 2015/7561 from the original holder of the approval, Lendlease Corporation Limited, to Lendlease Communities (Australia) Pty Ltd. This transfer was approved on 20 August 2019.
- An error was made in the original transfer, with the entity name incorrectly referred to as Lendlease Communities (Australia) Pty Ltd. On 30 September 2019 this error was updated, and the correct approval holder, Lendlease Communities (Australia) Limited was added to the approval.

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2 Project status

Activities undertaken during the audit period (26 September 2021 to 25 September 2022) within the approved clearing area (**Figure 1**) include:

- No clearing was undertaken for civil construction activities in the reporting period by the Public Transport Authority (PTA), or their alliance contractor NEWest Alliance in relation to the Yanchep Rail Extension (YRE) project. The PTA have been undertaking construction works in accordance with the requirements of EPBC 2015/7561 and compliance has been assessed as part of this ACR.
- Clearing and civil construction activities related to the Romeo Road extension project carried out by Main Roads Western Australia (MRWA), through their civil contractor Georgiou Group. MRWA agreed to undertake these works in accordance with the requirements of EPBC 2015/7561 and compliance has been assessed as part of this ACR.
- Strategic firebreak clearing with relation to residential lots within Alkimos Vista, undertaken by Lendlease through their civil contractor Georgiou. There was 2.29ha of Carnaby's Black Cockatoo habitat cleared, however a habitat tree was retained due to the observation of a Carnaby Black Cockatoo nesting hollow.
- Lendlease became aware that the Department of Education undertook clearing of 2.93ha of CBC habitat within the external boundaries of the area approved for clearing under EPBC 2015/7561, as shown on **Figure 1**. Lendlease is not aware of the basis upon which the disturbance occurred, as they did not provide authority for the DoE to undertake the 2.93ha of CBC habitat clearing on their behalf under EPBC 2015/7561. Lendlease notified DCCEEW of this clearing on the 22 August 2022. As this clearing was not undertaken under this approval, the clearing does not contribute to the 257 ha of approved CBC habitat clearing and therefore has not been assessed as part of this ACR.

Works associated with the construction of the Romeo Road extension project were located over 500m away from the Parks and Recreation Reserve and as such, implementation of the PRRMP was not applicable to these works. As such, assessment of conformance against the PRRMP for these works has not been assessed as part of this ACR, as it is not an applicable consideration.

Activities undertaken during the audit period within the Parks and Recreation Reserves (**Figure 1**) include:

- Monitoring and rehabilitation work, including:
 - Manual and spot spraying of weeds as required
 - Formal revegetation monitoring
 - Monitoring of pests
 - Fencing repairs
 - Infill planting of seedlings.
- Previous clearing activity for firebreaks undertaken by WAPC. Note that works are separate to the approved action implemented under EPBC 2015/7561 and therefore is only addressed indirectly as part of this ACR.

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3 Audit methodology

The audit reported on in this ACR, addresses the period between 26 September 2021 and 25 September 2022 for the conditions and commitments of EPBC 2015/7561. The audit has considered emails, letters, reports, data and site photos applicable to the most recent audit period, in addition to evidence presented as part of previous reporting period ACRs.

3.1 Revisions to management plans

No updates were made to the management plans during the audit period. Compliance with the current versions of the CEMP (Version 4) and PRRMP (Version 4) have been assessed as part of this audit.

3.2 Audit approach

The 2022 compliance audit was undertaken in between October to December 2022 and involved an audit of the EPBC 2015/7561 approval conditions and associated management plans. Evidence and documentation was requested from key personnel involved in the activities undertaken on the site within the audit period, subsequently reviewed and recorded as part of this ACR. Interviews with key personnel were also undertaken as required.

Key personnel consulted as part of the audit are listed in **Table 2**.

Table 2: Key personnel consulted during the audit

Personnel	Organisation and Position
Laura Bowdell	Development Manager - Lendlease
Peter Grose	Project Revegetation Consultant and Managing Direction – Tranen, engaged by Lendlease
Amanda Garland	Environmental Advisor – PTA (for PTA and NEWest Alliance)
Damien Giudici	Development Manager – DevelopmentWA (for Georgiou and Main Roads)

3.3 Audit terminology

The 'Compliance Status' of the audit tables describes the implementation of actions and compliance with the approval. **Table 3** details the terminology that has been applied in this audit.

Table 3: Audit terminology

Compliance status term	Abbreviation	Description
Regulatory requirements - applicable to the conditions of approval		
Compliant	C	When all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.
Completed	CLD	Where a requirement with a finite period of application has been satisfactorily completed.

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Not Applicable	N/A	Where the requirements of a condition or elements of a condition fall outside of the scope of the current reporting period. For example, a condition which applies to an activity that has not yet commenced.
Non-compliant	NC	Where the requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.
Corporate policies, standards and procedures – applicable to the CEMP and PRRMP		
Conformant	C	When sufficient evidence has been provided to confirm that the requirements within a corporate policy, standard and/or procedure (including an environmental management plan) has been satisfactory implemented.
Completed	CLD	Where a requirement with a finite period of application has been satisfactorily completed.
Not Applicable	N/A	Where the requirements of a corporate policy, standard and/or procedure (including an environmental management plan) fall outside of the scope of the current reporting period. For example, a management plan which applies to an activity that has not yet commenced.
Non-conformant	NC	Where the requirements within a corporate policy, standard and/or procedure (including an environmental management plan) have not been satisfactory implemented.

*adapted from OEPA (2012b, 2012a); DoEE (2014); Graham A Brown & Associates (2014); OEPA (Undated)

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4 Audit findings

The results of the 2022 audit of the EPBC 2015/7561 approval conditions are provided in **Table 4**.

The results of the 2022 audit of conformance with the ongoing objectives of the CEMP (condition 2) are outlined in **Appendix A**, and for the management actions within the PRRMP (condition 3) within **Appendix B**.

A total of 120 items were audited from EPBC 2015/7561, the CEMP and the PRRMP.

4.1 Compliance with EPBC 2015/7561 conditions

No potential non-compliances with conditions of EPBC 2015/7561 (**Table 4**) were identified during the audit. It was found that of the 15 key actions within the approval:

- Seven were deemed compliant.
- Three were deemed completed.
- Five were not applicable during the audit period.

4.1.1 Conformance with the Construction Environmental Management Plan

Based on the audit methodology specified in **Section 3**, no non-conformances with the requirements of the CEMP (**Appendix A**) were identified during the audit.

4.1.2 Conformance with the Parks and Recreation Management Plan

Based on the audit methodology specified in **Section 3**, no non-conformances with the requirements of the PRRMP (**Appendix B**) were identified during the audit.

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Table 4: Compliance with conditions in EPBC 2015/7561

Condition reference	Condition	Compliance status	Comment	Evidence																		
1	The person taking the action must not clear more than 257 hectares of Carnaby's Black-Cockatoo habitat within the project area.	C	<p>PTA and Development WA did not undertake any clearing activities between 26 September 2021 and 25 September 2022.</p> <p>MRWA undertook 0.6406ha clearing adjacent to Romeo Road construction activities within the southern portion of Alkimos Central between 26 September 2021 and 25 September 2022 of which 0.4071ha was CBC habitat.</p> <p>Lendlease undertook 2.29ha CBC habitat clearing between 26 September 2021 and 25 September 2022.</p> <p>A total of 5.6271ha of CBC habitat clearing has occurred during this audit period.</p> <p>Summary of CBC habitat clearing for EPBC 2015/7561 - 26 September 2021 to 25 September 2022</p> <table border="1"> <thead> <tr> <th>Organisation</th> <th>Total Ha Vegetation Cleared</th> <th>Total Ha of CBC Habitat Cleared</th> </tr> </thead> <tbody> <tr> <td>Perth Transport Authority (PTA)</td> <td>0</td> <td>0</td> </tr> <tr> <td>Lendlease</td> <td>2.29</td> <td>2.29</td> </tr> <tr> <td>Main Roads WA (MRWA)</td> <td>0.64</td> <td>0.4071</td> </tr> <tr> <td>Development WA</td> <td>0</td> <td>0</td> </tr> <tr> <td>TOTAL</td> <td>2.93</td> <td>2.6971*</td> </tr> </tbody> </table> <p><i>*does not include 2.93 ha of clearing undertaken by DoE as this was not undertaken under EPBC 2015/7561</i></p> <p>The cumulative total of CBC habitat clearing since the commencement of the action is 48.4671 ha, which is below the Condition 1 allowable limit of 257 ha.</p>	Organisation	Total Ha Vegetation Cleared	Total Ha of CBC Habitat Cleared	Perth Transport Authority (PTA)	0	0	Lendlease	2.29	2.29	Main Roads WA (MRWA)	0.64	0.4071	Development WA	0	0	TOTAL	2.93	2.6971*	<p>D22-003_DevelopmentWA_New Cleared Areas Survey Romeo Road</p> <p>D22-004_Development WA_DWG files Clearing Survey Romeo Road</p> <p>D22-006_Lendlease_DWG files Vegetation Buffer</p> <p>D22-008_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 21-Sept 22</p> <p>D22-0010_PTA_DWG files clearing 2021-2022</p> <p>D22-0011_PTA_Clearing shapefiles Map</p> <p>E22-003_Emerge Associates_Notification of potential non-compliance (Condition 2)</p>
Organisation	Total Ha Vegetation Cleared	Total Ha of CBC Habitat Cleared																				
Perth Transport Authority (PTA)	0	0																				
Lendlease	2.29	2.29																				
Main Roads WA (MRWA)	0.64	0.4071																				
Development WA	0	0																				
TOTAL	2.93	2.6971*																				
2	<p>To mitigate impacts to Carnaby's Black-Cockatoos, the person taking the action must prepare and submit a Construction Environmental Management Plan (CEMP), for the approval of the Minister. The person taking the action must not commence clearing unless the Minister has approved the CEMP.</p> <p>The CEMP must include, but is not limited to:</p> <ol style="list-style-type: none"> avoidance and mitigation measures to prevent impacts to Carnaby's Black-Cockatoo habitat following the commencement of the action, the measures must include measures to control site access, weeds, <i>Phytophthora</i> die back, erosion and dust performance indicators that measure the effectiveness of avoidance and mitigation measures to prevent impacts to Carnaby's Black-Cockatoo habitat details of performance monitoring, reporting and contingency measures if performance indicators are not met timeframes for the implementation of the above measures descriptions of the roles and responsibilities of personnel associated with implementing each of the above measures. <p>If the Minister approves the CEMP then the approved CEMP must be implemented.</p>	C	<p>As outlined in the 2020 ACR. Revision 4 of the CEMP was provided to DoEE on 5 November 2019 with DoEE advising they were suitable for implementation.</p> <p>The key management actions of the CEMP were assessed during this audit period and of the 40 actions identified in the CEMP:</p> <ul style="list-style-type: none"> 40 were assessed as conformant None were assessed as non-conformant <p>The objectives of the CEMP have been met and it has been determined that the plan has been implemented acceptably during this audit period. Compliance with the CEMP is detailed within Appendix A.</p>	<p>R22-0021_Emerge Associates_2020 ACR</p> <p>R22-0022_Strategen_Alkimos City Centre and Central CEMP (Rev 4 CEMP 2019)</p> <p>E22-003_Emerge Associates_Notification of potential non-compliance (Condition 2)</p>																		
3	<p>To mitigate impacts to Carnaby's Black-Cockatoos, the person taking the action must prepare and submit a Parks and Recreation Reserve Management Plan (PRRMP), for the approval of the Minister. The person taking the action must not commence clearing unless the Minister has approved the PRRMP.</p> <p>In relation to the Parks and Recreation Reserve, the PRRMP must include, but is not limited to:</p> <ol style="list-style-type: none"> zoning and tenure arrangements measures to physically delineate 66.64 ha of Carnaby's Black Cockatoo habitat that will be retained within the Parks and Recreation Reserve an outline of how Carnaby's Black-Cockatoo habitat will be rehabilitated objectives, interim targets and completion criteria for the rehabilitation, including site preparation works, seedling planting program, success rates and details of replanting requirements, if success rates are not achieved 	C	<p>As outlined in the 2020 ACR, Revision 3 of the PRRMP was submitted to the DoEE on 16 September, with initial comments received from DoEE on 23 September 2019. Revision 4 was provided to DoEE on 5 November 2019 with DoEE advising they were suitable for implementation.</p> <p>The key management actions of the PRRMP were assessed during this audit period and of the 64 actions identified in the PRRMP:</p> <ul style="list-style-type: none"> 43 were assessed as conformant 14 were completed Zero were assessed as non-conformant Seven were assessed as not applicable. <p>The objectives of the PRRMP have been met and it has been determined that the plan has been implemented acceptably during this audit period. Compliance with the PRRMP is detailed within Appendix B.</p>	<p>R22-0021_Emerge Associates_2020 ACR</p> <p>R22-0022_Strategen_Alkimos City Centre and Central CEMP (Rev 4 CEMP 2019)</p>																		

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Condition reference	Condition	Compliance status	Comment	Evidence
	<p>e. management measures including fencing, access controls, weed and pest management, and the control of <i>Phytophthora cinnamomi</i> (dieback) spread</p> <p>f. management of nesting hollows, including hollows removed and relocated prior to clearing, and artificial nesting boxes</p> <p>i. A total of 12 artificial nest boxes or nesting hollows must be installed within the project area</p> <p>ii. The construction, positioning and erection of the artificial nest boxes must be in accordance with the WA DEC Publication "Artificial hollows for Carnaby's black cockatoo" (Groom, 2010)</p> <p>iii. The artificial nest boxes must be inspected at least annually to check for condition and evidence of black cockatoo usage for a period of five years. Repair of damage/deterioration, removal of bee colonies, replacement of mulch and/or sacrificial chewing posts, must be undertaken prior to the next breeding season.</p> <p>g. timeframes for implementing the above measures</p> <p>h. performance indicators that measure the effectiveness of measures to mitigate impacts to Carnaby's Black-Cockatoos</p> <p>i. details of performance monitoring, reporting and contingency measures if interim targets, completion criteria and performance indicators are not met</p> <p>j. descriptions of the roles and responsibilities of personnel associated with implementation of each of the above measures.</p> <p>If the Minister approves the PRRMP then the approved PRRMP must be implemented.</p>			
4	<p>To offset the loss of Carnaby's Black-Cockatoo habitat, the person taking the action must, prior to the commencement of the action, provide the Department with:</p> <p>a. written evidence that an offset property in the vicinity of Gingin, Western Australia, that has at least 1138 ha of Carnaby's Black-Cockatoo habitat, has been transferred to the Western Australian Department of Parks and Wildlife (WA DPaW) to offset the action being undertaken within the project area; and</p> <p>b. a textural description and map clearly defining the locations and boundaries of the offset property. This information must be accompanied by the offset attributes and shapefiles; and</p> <p>c. written evidence that \$50,000 has been provided to the Kaarakin Black Cockatoo Conservation Centre.</p>	CLD	This item was assessed as Compliant (complete) in the 2018 ACR.	R22-023_Strategen_2018 ACR
5	<p>Within 30 days after the commencement of the action, the person taking the action must advise the Department in writing of the actual date of commencement.</p>	CLD	This item was assessed as Compliant (complete) in the 2018 ACR.	R22-023_Strategen_2018 ACR
6	<p>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 Plans 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.</p>	C	Accurate records for all applicable conditions have been maintained and were available at the time of the audit and following the audit (refer to other items in this table and appendices).	All evidence utilised inform this ACR
7	<p>Within 3 months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any management plans as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the Department at the same time as the compliance report is published. Reports must remain on the website for the life of this approval. The person taking the action must continue to comply with this condition until such time as agreed in writing by the Minister.</p>	C	The 2021 CAR was due to be published by 25 December 2021. Lendlease advised DAWE on 21 December 2021 that the ACR had been prepared and published online.	E22-004_Lendlease_EPBC approval 2015/7561 - EPBC Audit Report 2021
8	<p>The person taking the action must notify the Department within seven business days of first becoming aware of potential non-compliance with a condition of the approval. The notification must include details of the potential non-compliance as well as any remediation activities that have been undertaken.</p>	C	<p>Lendlease advised the Department of clearing by a third party without their knowledge on the 22 August 2022.</p> <p>All other conditions were identified as compliant during the audit period.</p>	<p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>E22-003_Emerge Associates_Notification of potential non-compliance (Condition 2)</p>
9	<p>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</p>	C	The Minister did not request an independent audit during the reporting period.	D22-007_Lendlease_2022 EPBC Audit Checklist

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Condition reference	Condition	Compliance status	Comment	Evidence
	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.			
10	The person taking the action may choose to revise a Plan approved by the Minister under condition 2 or 3 without submitting it for approval under section 143A of the EPBC Act, if the taking of the action in accordance with the revised Plan would not be likely to have a new or increased impact. If the person taking the action makes this choice they must: a. notify the Department in writing that the approved Plan has been revised and provide the Department with an electronic copy of the revised Plan; b. implement the revised Plan from the date that the Plan is submitted to the Department; and c. for the life of this approval, maintain a record of the reasons the person taking the action considers that taking the action in accordance with the revised Plan would not be likely to have a new or increased impact.	N/A	No management plans were updated during this reporting period.	D22-007_Lendlease_2022 EPBC Audit Checklist
10A	The person taking the action may revoke their choice under condition 10 at any time by notice to the Department. If the person taking the action revokes the choice to implement a revised Plan, without approval under section 143A of the EPBC Act, the Plan approved by the Minister must be implemented.	N/A	Lendlease have not revoked the choice to implement a revised plan.	N/A
10B	If the Minister gives a notice to the person taking the action that the Minister is satisfied that the taking of the action in accordance with the revised Plan would be likely to have a new or increased impact, then: a. condition 10 does not apply, or ceases to apply, in relation to the revised Plan; and b. the person taking the action must implement the Plan approved by the Minister. To avoid any doubt, this condition does not affect any operation of conditions 10 and 10A in the period before the day the notice is given. At the time of giving the notice the Minister may also notify that, for a specified period of time, condition 10 does not apply for one or more specified Plan required under the approval.	N/A	The Minister did not provide notice during the audit period about a revised plan.	N/A
10C	Conditions 10, 10A and 10B are not intended to limit the operation of section 143A of the EPBC Act which allows the person taking the action to submit a revised Plan to the Minister for approval.	N/A	This condition has been taken as a note.	N/A
11	If, at any time after 5 years from the date of this approval, the person taking the action has not commenced the action, then the person taking the action must not commence the action without the written agreement of the Minister.	CLD	This item was assessed as Compliant (complete) in the 2018 ACR.	R22-023_Strategen_2018 ACR
12	Unless otherwise agreed to in writing by the Minister, the person taking the action must publish the Plans referred to in these conditions of approval on their website. The Plans must be published on the website within 1 month of being approved by the Minister or being submitted under condition 10.	N/A	No amendments have been made to the management plans during this audit period. The current management plans were compliant with condition 12 in the 2021 ACR.	R22-0020_Emerge Associates_2021 ACR EPBC 2015/7561

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5 References

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Strategen 2019a, *Construction Environmental Management Plan - Alkimos City Centre and Central (EPBC 2015/7561)* -, Revision 4.

Strategen 2019b, *Parks and Recreation Reserve Management Plan - Alkimos City Centre and Central (EPBC 2015/7561)*, Revision 4.

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Figures



Figure 1: Clearing During Reporting Period

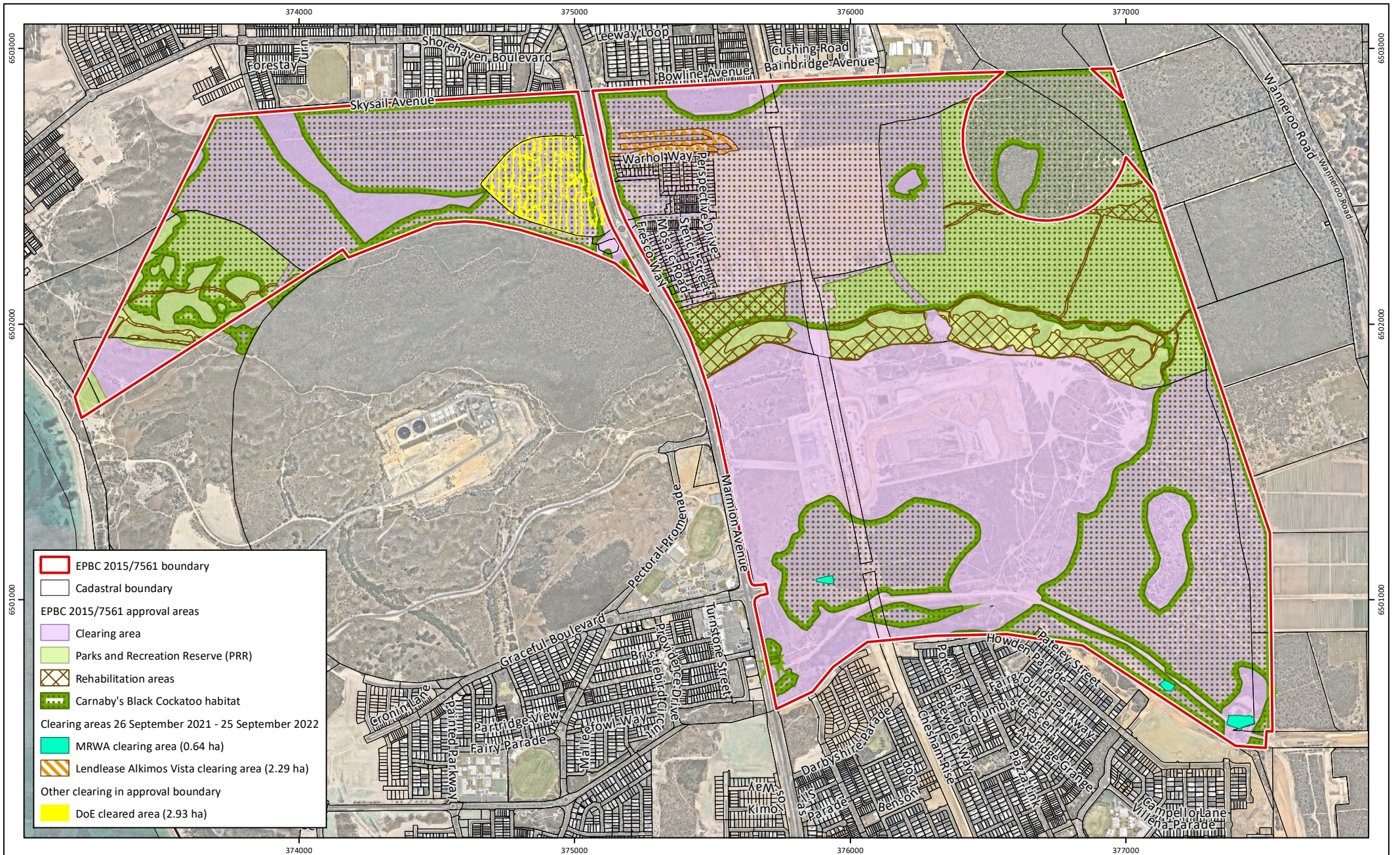


Figure 1: Clearing During Reporting Period

Project: 2022 Annual Compliance Report - EPBC 2015/7561
Alkimos Vista and Alkimos Central
Client: Lendlease Communities (Australia) Limited

Plan Number:
EP22-091(01)-F02
Drawn: WJC
Date: 02/11/2022
Checked: TB
Approved: JDH
Date: 19/12/2022



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Appendix A

Conformance with the Construction Environmental Management Plan



2022 Annual Compliance Report - EPBC 2015/7561

Alkimos Vista and Alkimos Central



Table B1: Conformance with the Construction Environmental Management Plan

Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
CEMP 1	Site preparation and clearing	<p>Induct all personnel working on site in relation to the following:</p> <ul style="list-style-type: none"> restricted and/or 'no-go' areas, including the PRR and other restricted/protected areas on site key requirements of the PRRMP key requirements of the Construction Environmental Management Plan (CEMP) relating to protection of CBCs (hygiene measures, waste management, traffic management, erosion and dust control). 	Prior to commencing work on site	C	<p>Prior to personnel working on site, a site-specific induction is undertaken. The induction includes key requirements of the PRRMP and CEMP and any access restrictions/prohibited areas on site.</p> <p>Lendlease induct all personnel working on site and maintain an employee induction register.</p> <p>Main Roads works are implemented by Georgiou Group who maintain an induction register, for all employees and subcontractors. This register records the date that the online induction was undertaken, and whether training needs to be refreshed, or if tickets/compliances have expired.</p> <p>The Perth Transport Authority (PTA) require two separate environmental inductions which are undertaken for workers involved with the Yanchep Rail Extension (YRE) project. One induction is for PTA staff managing the project and one for NEWest Alliance who are constructing the YRE project</p>	<p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>D22-005_Lendlease_Alkimos Employee Inductions</p> <p>R22-002_Lendlease_June CEMP Compliance Checklist</p> <p>R22-003_Lendlease_March CEMP Compliance Checklist</p> <p>R22-004_Lendlease_Sept CEMP Compliance Checklist</p> <p>R22-0010_Lendlease_Health Safety and Environment Management Plan</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>D22-009_PTA_Site Induction Registers</p> <p>D22-0012_PTA_Induction Environment and Sustainability</p> <p>D22-0013_PTA_Site Specific Induction Yanchep Rail Extension Rev 4</p> <p>D22-0014_PTA_Yanchep Rail Extension Site Induction Registers</p>
CEMP 2		Clearly mark CBC habitat proposed to be retained (as indicated on Figure 2) on construction drawings and delineated by survey pegs and/or temporary fencing along the entire stage boundary.	Pre- & during clearing	C	<p>Figure 1 of this report shows mapped CBC habitat.</p> <p>No construction nor clearing activities were undertaken within proximity to CBC habitat proposed to be retained within the PRR (figure 2 of the CEMP) and as such, this was requirement is deemed not applicable. Lendlease has clearly demarcated with temporary fencing CBC habitat wherever works within the site occur.</p> <p>Main Roads demarcates any CBC habitat on construction drawings and via the induction process</p> <p>PTA did not undertake clearing during this audit period however does have fencing delineating previous clearing works.</p>	<p>D22-008_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 21-Sept 22</p> <p>D22-006_Lendlease_DWG files Vegetation Buffer</p> <p>R22-005_Lendlease_Vegetation management map</p> <p>R22-006_Lendlease_Alkimos Vista Stage 5 report of CBC nesting tree</p> <p>P22-002_Lendlease_flagging Photo 1</p> <p>P22-003_Lendlease_flagging Photo 2</p> <p>P22-004_Lendlease_flagging Photo 3</p> <p>P22-005_Lendlease_flagging Photo 4</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>D22-003_Development WA_New Cleared Areas Survey Romeo Road</p> <p>D22-0011_PTA_Clearing shapefiles Map</p> <p>E22-003_Emerge Associates_Notification of potential non-compliance (Condition 2)</p>
CEMP 3		Clearly mark trees proposed to be retained on construction drawings and by coloured tape within the Project site.	Pre- & during clearing	C	As per the 2021 ACR, the 16 habitat trees to be retained are in the PRR and therefore not included on construction drawings for works	<p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>R22-0020_Emerge Associates_2021 ACR EPBC 2015/7561</p>

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Alkimos Vista and Alkimos Central



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					undertaken in the current reporting period. Clearing undertaken was not near the habitat trees.	D22-008_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 21-Sept 22 D22-006_Lendlease_DWG files Vegetation Buffer R22-005_Lendlease_Vegetation management map R22-006_Lendlease_Alkimos Vista Stage 5 report of CBC nesting tree P22-002_Lendlease_flagging Photo 1 P22-003_Lendlease_flagging Photo 2 P22-004_Lendlease_flagging Photo 3 P22-005_Lendlease_flagging Photo 4
CEMP 4		Provide GPS co-ordinates of areas approved to be cleared and those required to be retained to the contractor to ensure no unapproved clearing is undertaken.	Pre- & during clearing	C	PTA confirmed that the clearing boundary co-ordinates was provided to NEWest Alliance, prior to clearing works. Georgiou have confirmed that pre-clearing coordinates were made available for Romeo Road drainage construction. .	R22-001_Development WA_Romeo Road Clearing Checklist June 2022 E22-001_Development WA_EPBC Auditing Package and Clearing areas D22-0011_PTA_Clearing shapefiles Map D22-0010_PTA_DWG files clearing 2021-2022
CEMP 5		Install appropriate fencing or barriers to restrict access to unwanted tracks in PRR areas.	During construction	C	As per the 2021 ACR, appropriate fencing of the PRR areas adjacent to cleared areas associated with residential development have been installed. The Romeo Road clearing boundary does not adjoin the PRR areas and therefore this requirement is not applicable to those works. The PTA installed a combination of permanent and temporary fencing along the PRR boundary where YRE works occurred in proximity.	R22-0020_Emerge Associates_2021 ACR EPBC 2015/7561 P22-007_PTA_Fence integrity and signage photos P22-0011_PTA_fencing installed photo P22-0010_PTA_Fence adjustment to APRR Photo P22-008_PTA_ERSED boundary photos
CEMP 6		Install appropriate temporary signage to restrict unauthorised access to the PRR.	Pre-& during construction	C	As per the 2021 ACR, appropriate fencing of the PRR areas adjacent to cleared areas have been installed. No unauthorised access is currently available to the PRR. The Romeo Road clearing boundary does not adjoin the PRR areas and therefore this requirement is not applicable to those works. Signage was installed by PTA adjacent to areas of clearing prior to the installation of permanent fencing.	R22-0020_Emerge Associates_2021 ACR EPBC 2015/7561 R22-001_Development WA_Romeo Road Clearing Checklist June 2022 R22-0013_PTA_Monthly Environmental Inspections R22-0017_NEWest Alliance_Yanchep Rail Extension 2021 Monitoring R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix P22-007_PTA_Fence integrity and signage photos P22-0010_PTA_Fence adjustment to APRR Photo
CEMP 7		Ensure no domestic animals, traps or firearms are permitted onsite.	Pre-& during clearing	C	The Georgiou and NEWest Alliance site induction specifically mentions that domestic animals, traps and firearms are not permitted on site. No records of feral animals, traps or firearms have been recorded on the site.	D22-005_Lendlease_Alkimos Employee Inductions D22-0013_PTA_Site Specific Induction Yanchep Rail Extension Rev 4 D22-0012_PTA_Induction Environment and Sustainability

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
						R22-001_Development WA_Romeo Road Clearing Checklist June 2022 R22-0010_Lendlease_Health Safety and Environment Management Plan
CEMP 8		If clearing occurs during CBC breeding season (July – December), habitat tree assessments of potential breeding trees within 30 m from the construction area must be conducted to check for nesting hollows and use by CBCs.	Pre-clearing, during CBC breeding season – within 7 days prior to clearing	C	Lendlease cleared 2.29ha of Carnaby's black Cockatoo habitat for bushfire mitigation purposes in the audit period. A Carnaby's Black Cockatoo nesting site was protected and retained. The clearing associated with Romeo Road occurred more than 30 m from any potential breeding trees, and no nest checks were required. PTA did not undertake clearing during the audit period.	D22-008_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 21-Sept 22 D22-006_Lendlease_DWG files Vegetation Buffer R22-005_Lendlease_Vegetation management map R22-006_Lendlease_Alkimos Vista Stage 5 report of CBC nesting tree P22-002_Lendlease_flagging Photo 1 P22-003_Lendlease_flagging Photo 2 P22-004_Lendlease_flagging Photo 3 P22-005_Lendlease_flagging Photo 4 D22-0016_PTA_Tool Box Talk - Black Cockatoo Trees
CEMP 9		If active CBC nests are located on site, the tree must be clearly demarcated and not cleared until fledglings have left the nest.	Pre-clearing, if active CBC nests are located.	C	Refer to CEMP 8.	D22-008_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 21-Sept 22 D22-006_Lendlease_DWG files Vegetation Buffer R22-005_Lendlease_Vegetation management map R22-006_Lendlease_Alkimos Vista Stage 5 report of CBC nesting tree P22-002_Lendlease_flagging Photo 1 P22-003_Lendlease_flagging Photo 2 P22-004_Lendlease_flagging Photo 3 P22-005_Lendlease_flagging Photo 4 D22-0016_PTA_Tool Box Talk - Black Cockatoo Trees
CEMP 10	Waste management	Maintain work areas in a clean and tidy manner to ensure that feral and other pest species are not attracted to site.	Pre-& during construction	C	The inductions and compliance process support tidy and clean workplaces, including appropriate disposal of rubbish. Georgiou's health, safety and environment (HSE) management plan includes a waste management sub plan for the Romeo Road construction works. Ongoing compliance checks are undertaken by Lendlease and PTA to ensure the site is maintained in a clean and tidy manner.	D22-005_Lendlease_Alkimos Employee Inductions D22-0013_PTA_Site Specific Induction Yanchep Rail Extension Rev 4 D22-0012_PTA_Induction Environment and Sustainability R22-001_Development WA_Romeo Road Clearing Checklist June 2022 R22-0010_Lendlease_Health Safety and Environment Management Plan P22-001_PTA_Waste Bins Lidded and Tidy Site Photos R22-0011_PTA_Weekly Environmental Inspections R22-0012_PTA_Fortnightly Joint Environmental Inspections

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
						<p>R22-0013_PTA_Monthly Environmental Inspections</p> <p>R22-0017_NEWest Alliance_Yanchep Rail Extension 2021 Monitoring</p> <p>R22-002_Lendlease_June CEMP Compliance Checklist</p> <p>R22-003_Lendlease_March CEMP Compliance Checklist</p> <p>R22-004_Lendlease_Sept CEMP Compliance Checklist</p>
CEMP 11		All bins shall have secure lids which remain closed and will need to be emptied regularly.	Pre-& during construction	C	<p>Georgiou's health, safety and environment (HSE) management plan includes a waste management sub plan for the Romeo Road construction works.</p> <p>Environmental inspections are undertaken regularly, which include checks to ensure the site remains free from litter and the containers are emptied at appropriate intervals.</p>	<p>D22-005_Lendlease_Alkimos Employee Inductions</p> <p>D22-0013_PTA_Site Specific Induction Yanchep Rail Extension Rev 4</p> <p>D22-0012_PTA_Induction Environment and Sustainability</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>R22-0010_Lendlease_Health Safety and Environment Management Plan</p> <p>P22-001_PTA_Waste Bins Lidded and Tidy Site Photos</p> <p>R22-0011_PTA_Weekly Environmental Inspections</p> <p>R22-0012_PTA_Fortnightly Joint Environmental Inspections</p> <p>R22-0013_PTA_Monthly Environmental Inspections</p> <p>R22-0017_NEWest Alliance_Yanchep Rail Extension 2021 Monitoring</p> <p>R22-002_Lendlease_June CEMP Compliance Checklist</p> <p>R22-003_Lendlease_March CEMP Compliance Checklist</p> <p>R22-004_Lendlease_Sept CEMP Compliance Checklist</p>
CEMP 12	Traffic management	A maximum speed limit of 40 km/h is permitted within the construction area and will be sign posted within the construction area.	Pre-& during construction	C	Speed limits are communicated via the site induction and via signage within all construction areas of the site.	<p>D22-005_Lendlease_Alkimos Employee Inductions</p> <p>D22-0013_PTA_Site Specific Induction Yanchep Rail Extension Rev 4</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>R22-0010_Lendlease_Health Safety and Environment Management Plan</p> <p>P22-0013_PTA_speed limit signage photo</p>
CEMP 13	Weed and dieback management	Induct all construction personnel in relation to dieback and weeds risk, potential impacts and management.	Prior to commencing work on site and Pre-& during construction	C	Dieback and weed management are addressed in the PTA's site-specific induction required to be undertaken by all site personnel and incorporates this information in toolbox meetings.	D22-002_Development WA_Romeo Road Clearing Permit Checklist

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					<p>Georgiou’s health, safety and environment (HSE) management plan includes a weeds, pest and disease management sub plan for the Romeo Road construction.</p> <p>Georgiou also maintains an induction record, which can be provided upon request and has provided an inspection and washdown certificate.</p> <p>Lendlease includes Weed and Dieback management in their site inductions and provided certification of weed/seed washdown to equipment.</p>	<p>D22-001_Georgiou Group_Inspection and Washdown Certificate</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>R22-0010_Georgiou Group_Health Safety and Environment Management Plan</p> <p>D22-005_Lendlease_Alkimos Employee Inductions</p> <p>R22-009_Lendlease_Weed/Seed Inspection and Washdown Certificate</p> <p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>D22-0015_PTA_Yanchep Rail Extension Site Environmental Plan Alkimos Station</p> <p>D22-0017_PTA_Tool box talk - Dieback and Weeds</p> <p>R22-0014_PTA_Plant and Equipment Clean down declaration</p> <p>R22-0015_PTA_Plant and Equipment Clean down declaration</p> <p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p>
CEMP 14		Undertake baseline and follow-up dieback assessments of the PRR, as advised by the suitably qualified Dieback Survey Consultant	Prior to the commencement of work on site, where site works are adjacent (up to 50 m) to the PRR and as appropriate.	C	<p>Dieback was assessed in 2011, 2017 and 2019, which is prior to the initial clearing as detailed in the 2019 ACR.</p> <p>A Dieback Monitoring Assessment Report was conducted in 2021 covering the YRE project area. The survey followed-up on baseline and other assessments conducted in 2011 and 2017.</p> <p>The monitoring report concluded there was no occurrence of Phytophthora Dieback, other Phytophthora species or disease present. This was also noted in the Spring 2021 and Autumn 2022 assessments. The 2022 spring assessment will occur in October and be reported in the 2023 report.</p>	<p>R21-011_Strategen_2019 ACR</p> <p>R22-0018_NEWest Alliance_Yanchep Rail Extension Condition 8 Monitoring Autumn 2022</p> <p>R22-0019_NEWest Alliance_Yanchep Rail Extension Condition 8 Monitoring Spring 2021</p> <p>R22-009_Lendlease_Weed/Seed Inspection and Washdown Certificate</p>
CEMP 15		Make sure all vehicles; machinery and equipment are clean prior to entering site.	During construction	C	Plant/equipment compliance checks are completed on arrival to site, as communicated through site inductions.	<p>D22-001_Georgiou Group_Inspection and Washdown Certificate</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>R22-009_Lendlease_Weed/Seed Inspection and Washdown Certificate</p> <p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>R22-0014_PTA_Plant and Equipment Clean down declaration</p> <p>R22-0015_PTA_Plant and Equipment Clean down declaration</p> <p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p>

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
CEMP 16		Restrict access of vehicles to areas of construction to minimise the spread or introduction of weeds or pathogens. Access restrictions will be communicated through inductions, signage and fencing.	Pre-& during construction	C	<p>Vehicles are to be clean on entry and access restrictions are addressed within the induction packages.</p> <p>Access restrictions to the rail corridor and areas outside the rail corridor is communicated during the site induction and prestart meetings. Access is restricted by temporary permanent boundary fencing and restricted access signage is displayed. No unauthorised vehicle access to areas outside the rail corridor was recorded during the reporting period.</p>	<p>D22-001_Georgiou Group_Inspection and Washdown Certificate</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>R22-009_Lendlease_Weed/Seed Inspection and Washdown Certificate</p> <p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>R22-0014_PTA_Plant and Equipment Clean down declaration</p> <p>R22-0015_PTA_Plant and Equipment Clean down declaration</p> <p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p> <p>P22-008_PTA_ERSED boundary photos</p> <p>P22-007_PTA_Fence integrity and signage photos</p> <p>P22-0011_PTA_fencing installed photo</p>
CEMP 17		In the event construction vehicles are required to enter PRR areas, all vehicles, machinery and equipment will be free of mud and soil prior to entering retained vegetation to prevent introduction and spread of weeds and pathogens.	At all times	C	<p>Main roads stipulates it's contractors are not to enter the PRR through the Georgiou site induction.</p> <p>PTA states no NEWest Alliance vehicles are to enter the PRR.</p> <p>Lendlease monitor revegetation activities within the PRR and these are currently undertaken on foot, and no subcontractors' vehicles are entering the PRR as part of these works.</p>	<p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>D22-001_Georgiou Group_Inspection and Washdown Certificate</p> <p>R22-0014_PTA_Plant and Equipment Clean down declaration</p> <p>R22-0015_PTA_Plant and Equipment Clean down declaration</p> <p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p> <p>D22-0015_PTA_Yanchep Rail Extension Site Environmental Plan Alkimos Station</p> <p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p>
CEMP 18		Clean on exit all vehicles, machinery, equipment and footwear if activities undertaken within any known dieback infested areas.	During construction and revegetation works.	C	<p>A Dieback Monitoring Assessment Report was conducted in 2021 covering the YRE project area. The survey followed-up on baseline and other assessments conducted in 2011 and 2017.</p> <p>The monitoring report concluded there was no occurrence of Phytophthora Dieback, other Phytophthora species or disease present. This was also noted in the Spring 2021 and Autumn 2022 assessments. The 2022 spring assessment will occur in October and be reported in the 2023 report. Therefore this condition is currently redundant as no dieback areas occur within the site.</p>	<p>R22-0018_NEWest Alliance_Yanchep Rail Extension Condition 8 Monitoring Autumn 2022</p>
CEMP 19		Ensure any fill/soil brought onto site is certified disease free.	During construction	C	<p>Lendlease have not brought any fill to site.</p> <p>No fill has been brought on to the site by Georgiou who are constructing Romeo Road on behalf of Main Roads, and Georgiou's scope of works confirms that earthworks are being undertaken on a 'cut to fill' basis.</p>	<p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p>

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					As provided by PTA, fill stockpiled at the Alkimos stockpile site has been sourced within the rail corridor. The project has a fill surplus and no requirement to import material. Fill is identified as either 'dieback free' or 'dieback uninterpretable' (due to an insufficient coverage of reliable indicator species) and is stockpiled separately and signposted.	R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix
CEMP 20	Erosion and dust control	Cleared areas will be stabilised to prevent wind-blown dust generating on site.	During construction	C	<p>The PTA applied Glu-on to high risk cleared areas within the YRE and water carts were used for stabilisation to prevent dust lift-off.</p> <p>Similarly, Georgiou had water carts available to prevent wind-blown dust generation and provided Weekly dust Forecast Reports, as well as a Dust Monitoring Report to Lendlease.</p>	<p>P22-0014_PTA_gluon binding polymer 2</p> <p>P22-0012_PTA_erosion sedimentation control photo</p> <p>P22-009_PTA_Watercart and surface water drainage photos</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>D22-0020_PTA_Yanchep Rail Extension Dust Alarm Register</p> <p>E22-005_Lendlease_Alkimos Dust Monitoring Report 25 July to 8 August</p> <p>E22-006_Lendlease_Alkimos Dust Monitoring Report 23 May to 30 May</p> <p>E22-007_Lendlease_Alkimos Dust Monitoring Report 6 Dec to 19 Dec</p> <p>E22-008_Lendlease_Alkimos Dust Monitoring Report 31 Jan to 13 Feb</p> <p>E22-009_Lendlease_Alkimos Dust Monitoring Report 5 Aug to 19 Sept</p>
CEMP 21		Water carts will be used in conjunction with earth moving activities and as required based on prevailing weather conditions at the time of construction works.	During construction	C	Refer to CEMP 20.	<p>P22-009_PTA_Watercart and surface water drainage photos</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p>
5.1 Monitoring program						
CEMP 22	To protect CBC nesting habitat.	Integrity of PRR fencing, signage and other access restrictions/deterrents.	Fortnightly for the first six months following commencement of clearing and then quarterly thereafter during construction	C	<p>As per the 2019 audit - monitoring of PRR fencing, signage and other access deterrents is required to be undertaken quarterly during construction. Lendlease subcontract Tranen to monitor PRR fencing and signage opportunistically during site inspections, which were undertaken more frequently than the quarterly requirement.</p> <p>PTA undertook regular monitoring to ensure fencing was being maintained as part of the YRE construction works. PTA and NEWest completed fortnightly environmental inspections of the PRR including fencing integrity.</p>	<p>R22-0011_PTA_Weekly Environmental Inspections</p> <p>R22-0012_PTA_Fortnightly Joint Environmental Inspections</p> <p>R22-0013_PTA_Monthly Environmental Inspections</p> <p>P22-007_PTA_Fence integrity and signage photos</p> <p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p>
CEMP 23		Approved clearing boundaries.	Fortnightly during clearing, or as otherwise required by regulatory authorities as part	C	All clearing was undertaken within approved clearing boundaries to protect CBC nesting habitat.	R22-001_Development WA_Romeo Road Clearing Checklist June 2022

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
			of construction site inspections		<p>Lendlease undertook clearing for bushfire mitigation and was undertaken within the boundaries shown on the vegetation buffer map.</p> <p>Clearing for Romeo Road drainage requirements was undertaken, and these areas were demarcated and less than the approved clearing area was removed.</p> <p>No clearing was undertaken in the Authorisation Deed Agreement areas during this reporting period by PTA or subcontractors. All clearing areas are managed under a Permit to Clear Land or Vegetation, prior to clearing, boundaries are checked by a qualified surveyor and PTA Environmental personnel. Post clearing inspections are conducted after clearing.</p>	<p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>D22-003_Development WA_New Cleared Areas Survey Romeo Road</p> <p>D22-0011_PTA_Clearing shapefiles Map</p> <p>D22-006_Lendlease_DWG files Vegetation Buffer</p> <p>R22-005_Lendlease_Vegetation management map</p> <p>P22-002_Lendlease_flagging Photo 1</p> <p>P22-003_Lendlease_flagging Photo 2</p> <p>P22-004_Lendlease_flagging Photo 3</p> <p>P22-005_Lendlease_flagging Photo 4</p>
CEMP 24		Total area cleared.	Annually during construction after clearing has commenced	C	Total area cleared is monitored through annual compliance reporting to address Condition 1 of EPBC 2015/7561 and is reported via Figure 1 .	<p>D22-003_Development WA_New Cleared Areas Survey Romeo Road</p> <p>D22-0011_PTA_Clearing shapefiles Map</p> <p>R22-005_Lendlease_Vegetation management map</p>
CEMP 25		Evidence of unauthorised access within the PRR, e.g. observations of unauthorised vehicles or machinery, damage to fencing.	Opportunistically during other PRR inspections	C	<p>Opportunistic visual inspections are undertaken by Tranen and if unauthorised access is identified, Tranen notify Lendlease and it is then acted on accordingly.</p> <p>PTA advised there was no unauthorised access during this period.</p> <p>Georgiou do not enter the PRR as per their contract.</p>	<p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p>
CEMP 26		CBC activity / presence within nesting hollows.	Bi-annually (prior to and on completion of the CBC breeding season [July to December])	C	Hollows were inspected twice during the audit period by Emerge Associates in June and November 2021. No direct or indirect evidence of use by black cockatoos of any of the artificial hollows within the site was recorded during the audit period. One artificial hollow was observed to be used by a southern boobook owl.	R22-0020_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring
CEMP 27		CBC activity / presence within nesting hollows.	Within seven days of the commencement of clearing where clearing of trees with nesting hollows is proposed	C	Refer to CEMP 26.	Refer to CEMP 26.
CEMP 28	To protect CBCs.	Record CBC injury/deaths occurring on site.	Opportunistically	C	There were no CBC injuries or deaths recorded during the audit period.	<p>D22-0019_PTA_Yanchep rail Extension Fauna Register 2022</p> <p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p> <p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p>

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
CEMP 29		Visual observations of erosion.	Opportunistically during construction	C	<p>Georgiou's environmental checklist indicates that erosion and sediment control are acceptable as currently applied within the site.</p> <p>Erosion/drainage at the site is monitored visually daily and post rainfall by the Site Supervisor. Inspections are conducted Weekly and Monthly by the NWA Environment team and Fortnightly inspections are conducted jointly with the PTA including a weekly drone flyover to observe washout risks onsite.</p>	<p>R22-0011_PTA_Weekly Environmental Inspections</p> <p>R22-0012_PTA_Fortnightly Joint Environmental Inspections</p> <p>R22-0013_PTA_Monthly Environmental Inspections</p> <p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>D22-007_Lendlease_2022 EPBC Audit Checklist</p> <p>P22-0012_PTA_erosion sedimentation control photo</p>
CEMP 30		Visual observations of dust generation.	Opportunistically during construction	C	<p>Lendlease subcontracts Georgiou Group to undertake weekly dust monitoring reports are undertaken as well as a weekly dust forecast.</p> <p>Dust monitoring reports (31 January-6 February 2022) indicated that there was an exceedance notification of dust levels. However, this was only one calendar day (2nd February) that had higher than average dust levels and no exceedances more that the trigger level were recorded.</p> <p>Notwithstanding, water carts are available onsite and used for dust suppression as required and where dust issues are notified corrective measures are put in place. This course of action is consistent with Condition 31 of the CEMP and Table 9 Contingency Measures for the observation of excessive dust levels.</p> <p>PTA monitor dust management within the YRE development area by the site supervisor and reported on in the environmental checklist. Where dust issues are raised as an issue, corrective measures are put in place.</p>	<p>P22-0014_PTA_gluon binding polymer 2</p> <p>P22-0012_PTA_erosion sedimentation control photo</p> <p>P22-009_PTA_Watercart and surface water drainage photos</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>D22-0020_PTA_Yanchep Rail Extension Dust Alarm Register</p> <p>E22-005_Lendlease_Alkimos Dust Monitoring Report 25 July to 8 August</p> <p>E22-006_Lendlease_Alkimos Dust Monitoring Report 23 May to 30 May</p> <p>E22-007_Lendlease_Alkimos Dust Monitoring Report 6 Dec to 19 Dec</p> <p>E22-008_Lendlease_Alkimos Dust Monitoring Report 31 Jan to 13 Feb</p> <p>E22-009_Lendlease_Alkimos Dust Monitoring Report 5 Aug to 19 Sept</p> <p>R22-0011_PTA_Weekly Environmental Inspections</p> <p>R22-0012_PTA_Fortnightly Joint Environmental Inspections</p> <p>R22-0013_PTA_Monthly Environmental Inspections</p>
CEMP 31		Dust suppression equipment / actions.	Opportunistically during construction	C	<p>Lendlease subcontracts Georgiou Group to undertake weekly dust monitoring reports are undertaken as well as a weekly dust forecast.</p> <p>Water carts are available onsite and used for dust suppression as required and where dust issues are notified corrective measures are put in place. This course of action is consistent with Condition 31 of the CEMP and Table 9 Contingency Measures for the observation of excessive dust levels.</p>	<p>P22-0014_PTA_gluon binding polymer 2</p> <p>P22-0012_PTA_erosion sedimentation control photo</p> <p>P22-009_PTA_Watercart and surface water drainage photos</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p>

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					PTA monitor dust management within the YRE development area by the site supervisor and reported on in the environmental checklist. Where dust issues are raised as an issue, corrective measures are put in place.	D22-0020_PTA_Yanchep Rail Extension Dust Alarm Register E22-005_Lendlease_Alkimos Dust Monitoring Report 25 July to 8 August E22-006_Lendlease_Alkimos Dust Monitoring Report 23 May to 30 May E22-007_Lendlease_Alkimos Dust Monitoring Report 6 Dec to 19 Dec E22-008_Lendlease_Alkimos Dust Monitoring Report 31 Jan to 13 Feb E22-009_Lendlease_Alkimos Dust Monitoring Report 5 Aug to 19 Sept R22-0011_PTA_Weekly Environmental Inspections R22-0012_PTA_Fortnightly Joint Environmental Inspections R22-0013_PTA_Monthly Environmental Inspections
CEMP 32		Visual observation of vegetation health.	Monthly during construction	C	Vegetation health was assessed as part of the compliance checklists prepared by NEWest., by Georgiou group during Romeo Road drainage works and Lendlease as part of bushfire mitigation works.	R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix D22-002_Development WA_Romeo Road Clearing Permit Checklist D22-007_Lendlease_2022 EPBC Audit Checklist
CEMP 33		Complaints register.	Opportunistically during construction	C	A complaints register has been maintained during the audit period. No compliances were received.	D22-002_Development WA_Romeo Road Clearing Permit Checklist
CEMP 34	To delineate and protect retained vegetation.	Total area cleared. Clearing register.	Annually during construction after clearing has commenced	C	Total area cleared is monitoring through annual compliance reporting to address Condition 1 of EPBC 2015/7561.	D22-003_DevelopmentWA_New Cleared Areas Survey Romeo Road D22-004_Development WA_DWG files Clearing Survey Romeo Road D22-006_Lendlease_DWG files Vegetation Buffer D22-008_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 21-Sept 22 D22-0010_PTA_DWG files clearing 2021-2022 D22-0011_PTA_Clearing shapefiles Map
CEMP 35		Vegetation health monitoring as described in the PRRMP.	As described in the PRRMP	C	Addressed through implementation of PRRMP.	
CEMP 36		Hygiene register.	As required, during clearing and construction	C	Plant/equipment compliance checks are completed on arrival at site, as communicated in the site-specific induction.	R22-0014_PTA_Plant and Equipment Clean down declaration R22-0015_PTA_Plant and Equipment Clean down declaration

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					Hygiene registers are maintained by Georgiou, PTA and NEWest as part of construction within the site.	D22-001_Georgiou Group_Inspection and Washdown Certificate
CEMP 37		Dieback infested areas mapped.	Prior to commencement of clearing	C	Dieback was assessed prior to the initial clearing occurred, as detailed in the 2019 ACR. No dieback was recorded during the initial surveys. Dieback Monitoring Assessment Report was conducted in December 2021 covering the YRE project area. The survey followed-up on baseline and other assessments conducted in 2011 and 2017. The monitoring report concluded there was no occurrence of <i>Phytophthora</i> Dieback, other <i>Phytophthora</i> species or disease presence was present.	R22-0017_NEWest Alliance_Yanchep Rail Extension 2021 Monitoring

7.2 Compliance reporting

CEMP 38	CEMP and technical review and adaptive management	CEMP review shall be initiated: <ul style="list-style-type: none"> • following significant incidents • where monitoring indicates that performance is not being achieved against KPIs • periodically every 12 months. 	As required/every 12 months	C	Lendlease advised that there were no significant incidents or performance issues against KPIs that triggered the review of the CEMP and that annual reviews are undertaken as part of the compliance audit process.	R22-0022_Strategen_Alkimos City Centre and Central CEMP (Rev 4 CEMP 2019) D22-007_Lendlease_2022 EPBC Audit Checklist
CEMP 39		Technical review of and evaluation of the monitoring program will be undertaken annually as part of the CEMP to ensure monitoring parameters, timing, location and outputs are addressing all key risk areas and management plan objectives adequately. The review will be undertaken by Lendlease and the Environmental Consultant with advice from technical specialists as appropriate (e.g. Dieback, vegetation and fauna specialists).	Annually	C	Refer to CEMP 38.	Refer to CEMP 38.
CEMP 40		To ensure uncertainty is reduced over time, and that plan outcomes/performance indicators are achieved, the following will be evaluated during review stages and incorporated into revisions of the CEMP: <ul style="list-style-type: none"> • new and relevant data/information gained as a result of implementing the plan or from external sources (e.g. academic literature, EPBC Act policy statements) • effectiveness of CEMP coordination, scheduling, monitoring, risk management, auditing and reporting activities • risks, including in response to the risk level, changing circumstances or the results from implementing corrective actions • effectiveness of management measures with significant levels of uncertainty, relatively long implementation timeframes, and upon which the plan is highly dependent consequences of significant environmental incidents. 	Annually	C	Refer to CEMP 38.	Refer to CEMP 38.

Appendix B

Conformance with the Parks and Recreation Reserve Management Plan



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Table C1: Conformance with the Parks and Recreation Reserve Management Plan

Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
4.1 Implementation						
PRRMP 1		Retained vegetation within the PPR will be vested in the WAPC and retained for conservation.	At handover	CLD	As outlined in the 2019 ACR, ownership of the PRR area has been transferred to the Western Australian Planning Commission.	R22-0021_Emerge Associates_2020 ACR
4.2 Delineation of areas to be retained						
PRRMP 2	Management measures for delineating retention areas.	Delineate areas of PRR along clearing boundaries through the installation of survey pegs and/or temporary fencing along the entire stage boundary.	Prior to clearing (each stage where adjacent to PRR)	C	No clearing for residential development by Lendlease occurred during the audit period adjacent to the PRR, as such this management action is not applicable. Fencing along the PTA boundary with the PRR is fenced and maintained.	D22-007_Lendlease_2022 EPBC Audit Checklist P22-0011_PTA_fencing installed photo P22-0010_PTA_Fence adjustment to APRR Photo P22-008_PTA_ERSED boundary photos P22-007_PTA_Fence integrity and signage photos
PRRMP 3		Install permanent fencing to delineate PRR.	Prior to the commencement of work on site, where site works are adjacent (up to 50 m) of the PRR	C	Fencing was installed around the PRR adjacent to previous years clearing areas and surrounding stage boundaries during previous audit periods. Permanent fencing was installed surrounding the PRR, adjacent to the areas of the PTA's YRE clearing works.	R22-0026_Strategen_2019 ACR R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring D22-007_Lendlease_2022 EPBC Audit Checklist P22-0011_PTA_fencing installed photo P22-0010_PTA_Fence adjustment to APRR Photo P22-008_PTA_ERSED boundary photos P22-007_PTA_Fence integrity and signage photos
PRRMP 4		Restrict access to unwanted tracks in PRR areas through the installation of appropriate fencing or barriers.	During construction	C	As per the above, fencing has been installed to prevent unauthorised access within the PRR. Tranen opportunistically monitor the fencing and provide reports of any issues to Lendlease where required. Tranen reported fencing repairs were carried out by following breaches by motorbikes and 4WDs during the 9 Jun 21-22 Sep 21 Period. The entire site was inspected on 22 September 2021 and no signs of fence damage were found. No reports of fence breaches were made by the PTA as part of their regular inspections.	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring R22-0011_PTA_Weekly Environmental Inspections R22-0012_PTA_Fortnightly Joint Environmental Inspections
PRRMP 5		Provide GPS co-ordinates of areas approved to be cleared and those required to be retained to the contractor to ensure no unapproved clearing is undertaken.	During construction	C	No clearing for residential development occurred during the audit period adjacent to the PRR.	D22-007_Lendlease_2022 EPBC Audit Checklist D22-0011_PTA_Clearing shapefiles Map
PRRMP 6		Install appropriate temporary signage to restrict unauthorised access to the PRR.	Pre and during construction	C	Appropriate fencing of the PRR areas adjacent to cleared areas have been installed. No unauthorised access is currently available to the PRR. Temporary signage was installed by PTA adjacent to areas of clearing prior to the installation of permanent fencing.	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
						D22-007_Lendlease_2022 EPBC Audit Checklist P22-007_PTA_Fence integrity and signage photos
4.2 Delineation of areas to be retained						
PRRMP 7		Install permanent signage to encourage public education and awareness on: <ul style="list-style-type: none"> • where to access the PRR if applicable • the importance of retained bushland • the detrimental effects of rubbish, weeds and pathogens on biodiversity • the importance of keeping to the designated walking tracks. 	During and post-construction up until handover	N/A	Permanent public education signage was not installed during the audit period as there is no public access available to the PRR at this stage.	N/A
4.3 Protection of retained vegetation						
PRRMP 8	Tenure and zoning	Vegetation to be retained is protected in perpetuity and vested with WAPC and reserved as conservation to be managed by CoW or Parks and Wildlife.	Lendlease will continue to be responsible for implementation of this PRRMP as the EPBC Act approval holder.	C	As outlined in the 2019 ACR, ownership of the PRR area has been transferred to the Western Australian Planning Commission. Lendlease continue to manage retained vegetation until such time it is handed over to the City of Wanneroo.	R22-21_Emerge Associates_2020 ACR
4.4 Rehabilitation of PRR						
PRRMP 9	Contractor engagement	Appoint an experienced revegetation contractor(s) to undertake seed collection, weed control and other site preparation, and direct seeding/seedling planting.	Prior to the seed collection season (approximately October–April) before clearing commences	C	As per the 2019 ACR, Tranen have been appointed to undertake ongoing revegetation and weed management within the reserve. Tranen have been undertaking regular weed monitoring and removal during the audit period. Seedling planting was undertaken throughout the year after weed control, site scarification and direct seeding with provenance seed. Infill seedling planting has also been completed.	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 10		Appoint an experienced pest control contractor to undertake measures to control pest fauna (i.e. grazing fauna such as rabbits), based on monitoring results.	Prior to commencement of planting	C	Tranen's monitoring report (Spring 2022) confirms no rabbit or kangaroos were present inside the fenced PRR area. Fencing is present to exclude traffic, rabbits, kangaroos and emus.	R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 11		Appoint a suitably qualified dieback consultant to undertake baseline dieback assessment of the PRR.	Prior to the commencement of work on site, where site works are adjacent (up to 50 m) of the PRR	C	Dieback was assessed prior to the initial clearing occurred, as detailed in the 2019 ACR. No dieback was recorded during the initial surveys. Dieback Monitoring Assessment Report was conducted in December 2021 covering the YRE project area. The survey followed-up on baseline and other assessments conducted in 2011 and 2017. The monitoring report concluded there was no occurrence of <i>Phytophthora</i> Dieback, other <i>Phytophthora</i> species or disease presence was present.	R22-0017_NEWest Alliance_Yanchep Rail Extension 2021 Monitoring D22-007_Lendlease_2022 EPBC Audit Checklist
PRRMP 12		Induct all personnel working on site in relation to the following: <ul style="list-style-type: none"> • restricted and/or 'no-go' areas, including the PRR and other areas of protected vegetation identified on site • key requirements of the PRRMP (including measures to protect CBC, hygiene measures etc) • key requirements of the Construction Environmental Management Plan (CEMP) relevant to the protection of the PRR. 	Prior to commencing work on site	C	Prior to personnel working on site, a site-specific induction is undertaken. The induction includes key requirements of the PRRMP and CEMP and any access restrictions/prohibited areas on site. Lendlease induct all personnel working on site and maintain an employee induction register. Main Roads works are implemented by Georgiou Group who maintain an induction register, for all employees and subcontractors. This register records the date that the online induction was undertaken, and whether training needs to be refreshed, or if tickets/compliances have expired. The Perth Transport Authority (PTA) require two separate environmental inductions which are undertaken for workers involved with the Yanchep Rail Extension (YRE) project. One induction is for PTA staff managing the project and one for NEWest Alliance who are constructing the YRE project	D22-0014_PTA_Yanchep Rail Extension Site Induction Registers D22-002_Development WA_Romeo Road Clearing Permit Checklist D22-009_PTA_Site Induction Registers

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
PRRMP 13	Baseline assessment	Establish three permanent baseline vegetation monitoring quadrats as described in Table 11.	Prior to rehabilitation works (refer to Table 11)	CLD	Tranen have established three 10 x 10 m quadrats within the PRR, outside of the rehabilitation area. The monitoring quadrats were established during the 2020 audit period and monitored September 2022. GHD undertook baseline assessment for vegetation monitoring within the PRR including the establishment of five monitoring transects with three plots per transect.	R22-21_Emerge Associates_2020 ACR R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring R22-0024_PTA_YRE Monitoring Baseline Assessment Report
4.4 Rehabilitation of PRR						
PRRMP 14	Weed and pathogen control	Undertake weed control at least twice within PRR rehabilitation areas.	Prior to direct seeding / seedling planting and/ or commencement of rehabilitation activities	C	Tranen have been appointed to undertake weed management within the reserve. Tranen have been undertaking regular weed monitoring and removal during the audit period, which showed negligible weed levels in all quadrats and no new weed species identified.	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 15	Weed and pathogen control	Weed control methods to be in accordance with industry standards (e.g. RIAWA, DBCA standards).	During weed control	C	Tranen 's monitoring report states the maintenance activities using weed control methods in accordance with industry standards within the PRMP should continue as scheduled with the primary focus on weed control	R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 16		Control methods for any weeds listed as Declared Pests to be undertaken in accordance with guidelines of the Department of Agriculture and Food WA.	During weed control	N/A	No declared weed pest species have been recorded within the PRR areas and therefore control methods are not required..	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 17		Undertake ongoing maintenance weed control.	Biannually for five years from the initial planting completion date, or as advised by rehabilitation contractor	C	Tranen have been appointed to undertake weed management within the reserve. Tranen have been undertaking regular weed monitoring and removal during the audit period, which showed negligible weed levels in all quadrats and no new weed species identified.	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 18		Engage experienced dieback consultant to conduct baseline dieback survey of the rehabilitation areas.	Prior to rehabilitation works	CLD	As outlined in the 2019 ACR, Tranen engaged a dieback consultant to conduct a survey of the PRR area. Terratree undertook a dieback survey on 27 February 2019 across the entire PRR, which included rehabilitation areas.	R22-0026_Strategen_2019 ACR R22-0025_Terratree_Dieback Survey
PRRMP 19		Conduct baseline dieback survey within PRR rehabilitation areas to establish any areas where dieback infestations currently occur.	Prior to rehabilitation works	CLD	Refer to PRRMP 18.	Refer to PRRMP 18.
PRRMP 20		If vehicles are required to enter PRR rehabilitation areas, all vehicles, machinery and equipment will be free of mud and soil prior to entering retained vegetation to prevent introduction and spread of weeds and pathogens.	During construction and rehabilitation works	C	Main roads stipulates it's contractors are not to enter the PRR through the Georgiou site induction. PTA states no NEWest Alliance vehicles are to enter the PRR. Lendlease monitor revegetation activities within the PRR and these are currently undertaken on foot, and no subcontractors' vehicles are entering the PRR as part of these works.	R22-001_Development WA_Romeo Road Clearing Checklist June 2022 R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
PRRMP 21		Ensure that records of vehicles, equipment and equipment hygiene are kept throughout the project.	During construction and rehabilitation works.	C	<p>Main roads stipulates it's contractors are not to enter the PRR through the Georgiou site induction.</p> <p>PTA states no NEWest Alliance vehicles are to enter the PRR.</p> <p>Lendlease monitor revegetation activities within the PRR and these are currently undertaken on foot, and no subcontractors' vehicles are entering the PRR as part of these works.</p>	<p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p>
4.4 Rehabilitation of PRR						
PRRMP 22		Ensure any materials (soil, mulch etc) brought into PRR rehabilitation areas is certified dieback free.	During rehabilitation works	C	In July 2022 70 <i>Hakea trifurcata</i> and 10 <i>Calothamnus quadrifidus</i> seedlings were infill planted in the old track traversing the site. These seedlings are purchased from an accredited nursery which certifies it's potting mix.	<p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p>
PRRMP 23	Pest control	Conduct pest control in PRR, based on monitoring detecting significant pest presence.	Ongoing as required	C	Pest monitoring is undertaken in the PRR area as part of the ongoing Tranen PRR monitoring. In Spring 2022, Tranen found no evidence of kangaroo, fox, emu or rabbit presence or activity in the rehabilitation area, though some minor shallow quenda diggings were noted. No small snails were observed on plants.	<p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p>
PRRMP 24	Seed collection	Compile list of appropriate species to be planted in rehabilitation areas based on flora and vegetation surveys and baseline assessment.	Prior to seed collection	CLD	This was assessed as compliant in the 2019 ACR and is now complete.	R22-0026_Strategen_2019 ACR
PRRMP 25		Collect seed from 50 ha of CBC habitat within the Project area, targeting any suitable CBC foraging species that pertain to the vegetation types within the rehabilitation area.	October to April	C	As outlined in the 2019 ACR, seed collection was undertaken within the entire PRR area between 28 December 2018 and 13 March 2019. Tranen confirm that the collection covered 50 ha of CBC habitat in their Autumn Monitoring Report for the rehabilitation area.	<p>R22-0026_Strategen_2019 ACR</p> <p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p>
PRRMP 26		If sufficient seed is not available from within the Project Area, additional collection areas within 50 km of the Project Area will be sourced.	December to March prior to seeding	N/A	Seed collection occurred prior to this audit period and was sourced from 50 ha of CBC habitat within the PRR, so no additional seed collection was required.	<p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p>
PRRMP 27		Appropriate licences to be obtained from DBCA for seed collection.	Prior to seed collection	N/A	Refer to PRRMP 26.	Refer to PRRMP 26.
PRRMP 28	Seedling planting	Determine areas suitable for rehabilitation.	Prior to seedling planting	CLD	As per the 2019 ACR, areas for rehabilitation were selected by Tranen in consultation with Lendlease and Strategen-JBS&G.	R22-0026_Strategen_2019 ACR
PRRMP 29		Propagate seedlings from seed collected from Project Area.	September to May following seed collection	C	As per the 2019 ACR, Tranen advised that propagation of seedlings was undertaken by Plantrite nursery, following seed collection from the project area. Seeds were appropriately treated to promote germination and bulked up with clean washed sand to facilitate distribution.	R22-0026_Strategen_2019 ACR
PRRMP 30		Undertake seedling planting including an initial seed/seedling mix of: <ul style="list-style-type: none"> at least 15 species two primary CBC feeding species a mix of overstorey and mid/understorey species as appropriate. 	During seedling planting	C	<p>As outlined in the 2019 ACR, seedling planting was undertaken between 12 and 23 July 2019 and involved planting of over 50,432 seedlings which met the requirement for PRMP condition 30</p> <p>Of the seedlings planted:</p> <ul style="list-style-type: none"> there were 36 species six are primary CBC feeding species there is a mix of overstorey and mid/understorey species. 	<p>R22-0026_Strategen_2019 ACR</p> <p>R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring</p>

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					In July 2022 70 <i>Hakea trifurcata</i> and 10 <i>Calothamnus quadrifidus</i> seedlings were planted as infill in the old track traversing the site.	
PRRMP 31		Protect seedlings with tree guards if required or apply other suitable measures, i.e. perimeter exclusion fencing and baiting etc.	During seedling planting	C	As outlined in the 2019 ACR, tree guards were not considered to be required. Fencing measures around the perimeter of the site are considered appropriate for pest control, including rabbit skirting around the base of fences around the rehabilitation area.	R22-0026_Strategen_2019 ACR
PRRMP 32		Ensure all plants used in rehabilitation are suitable as foraging, breeding or roosting habitat for Carnaby's black-cockatoo as listed by Groom (2011; Appendix 1) or other species suitable for the vegetation types being rehabilitated within PRR areas.	During rehabilitation	C	As outlined in the 2019 ACR, plants used in the rehabilitation were considered appropriate for the PRR and included plants known to be primary feeding species for CBC foraging, breeding or roosting habitat.	R22-0026_Strategen_2019 ACR

4.4 Rehabilitation of PRR

PRRMP 33		Procure seedlings of suitable provenance to conduct top-up planting in any areas not meeting density of 1.6 plants/m ² .	When monitoring indicates a density of 1.6 plants/m ² has not been met	CLD	The Tranen Spring 2022 monitoring indicated that the average stem density target of 1.6 plants/m ² is met within the PRR within all quadrats.	R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 34	Direct seeding	Determine whether any areas are suitable for direct seeding.	Prior to seeding	CLD	As outlined in the 2019 ACR, direct seeding occurred in June 2019 in areas identified as suitable by Tranen. Seedling planting was done after weed control, site scarification and direct seeding with provenance seed as detailed in the Post Activity Reports, including infill planting as stated in the Spring Monitoring Report for 2021. No areas were identified for direct seeding during the reporting period.	R22-0026_Strategen_2019 ACR R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 35		Determine seed mix based on target vegetation type, seed availability and planned seedling program.	Prior to seeding	CLD	As outlined in the 2019 ACR, the seed mix was appropriately selected by Tranen based on target vegetation type, seed availability and planned seedling program.	R22-0026_Strategen_2019 ACR R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 36		Treat seed to break dormancy factors, as appropriate for species.	Prior to seeding	CLD	As outlined in the 2019 ACR, seed was appropriately treated to promote germination.	R22-0026_Strategen_2019 ACR R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 37		Prepare soil with any methods necessary to increase germination success (e.g. scarification), as required.	Prior to seeding	CLD	As outlined in the 2019 ACR, appropriate surface preparation was undertaken.	R22-0026_Strategen_2019 ACR R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 38		Place mulch or brushing where appropriate to increase success of revegetation, in any areas subject to erosion.	Prior to seeding	C	No records of erosion have been recorded within the PRR rehabilitation area during the audit period.	R22-0026_Strategen_2019 ACR R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
PRRMP 39		Undertake direct seeding based on seed mix, in consideration of target vegetation type, seed availability and planned seedling program.	During seeding	CLD	See PRRMP 34 and 35	See PRRMP 34 and 35
4.5 Retention and management of Carnaby's Black Cockatoo nesting habitat						
PRRMP 40	Management measure for retention and management of black cockatoo nesting habitat.	Identify and mark trees with hollows to be removed and relocated to PRR areas.	Prior to clearing of Project Area	N/A	No trees were required to be marked for removal during this reporting period. All CBC trees are within the PRR and Emerge Associates additionally undertakes CBC Artificial Nesting box monitoring in the PRR. Lendlease cleared an area of vegetation to comply with bushfire mitigation measures and prior to clearing a nesting CBC was located. This tree was retained as habitat.	R22-005_Lendlease_Vegetation management map R22-006_Lendlease_Alkimos Vista Stage 5 report of CBC nesting tree R22-0020_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring
PRRMP 41		Remove hollows from trees identified as having hollows suitable for relocation.	Prior to clearing of Project Area	N/A	Refer to PRRMP 40	Refer to PRRMP 40
4.5 Retention and management of Carnaby's Black Cockatoo nesting habitat						
PRRMP 43		Engage contractor to undertake hollow construction and installation works.	During rehabilitation works	CLD	Hollows were installed as required in 2019 and therefore this action is complete.	R22-21_Emerge Associates_2020 ACR
PRRMP 44		Install relocated natural hollows and artificial nesting boxes within PRR areas in accordance with requirements outlined in Groom (2010; Appendix 1).	During rehabilitation works	CLD	As outlined in the 2019 ACR, a total of 12 artificial nesting boxes were installed between 9 - 10 September 2019 within the PRR. Emerge Associates undertakes CBC Artificial Nesting box monitoring in the PRR.	R22-0026_Strategen_2019 ACR R22-0020_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring
PRRMP 45		Where necessary, hollows will be repaired, cleared of bee colonies and any other actions to ensure condition is maintained.	When monitoring indicates hollows are damaged or otherwise unviable for use by CBC	C	Artificial hollow number 420 was noted to require maintenance during the June 2021 monitoring event, as one of the chains had become loose. This was rectified prior to the November monitoring event. The remaining artificial hollows were in good condition and no other maintenance was required during the monitoring period. Hollows were observed to be in a generally good condition.	R22-0020_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring
PRRMP 46		Hollows will be inspected prior to and upon completion of the CBC breeding season for condition and evidence of black cockatoo usage.	Bi-annually (prior to and on completion of the CBC breeding season [July to December])	C	Hollows were inspected twice during the audit period by Emerge Associates in June 2021 and November 2021. The November inspection was conducted prior to the end of the breeding season. The inspection was undertaken at this time to observe the hollows during peak breeding season. The first survey event is before breeding season (May in 2020 and June in 2021) to check the condition of the hollows make sure they are ready for use, and the second survey is to detect evidence of black cockatoo usage.	R22-0020_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring
5.1 Monitoring Program						
PRRMP 47	To delineate retained vegetation	Monitor condition of fencing to delineate the area of retained vegetation, and barriers used to block unwanted access tracks.	Fortnightly for the first 6 months following commencement of clearing and then quarterly thereafter during construction	C	As per the 2019 audit - monitoring of PRR fencing, signage and other access deterrents is required to be undertaken quarterly during construction. Tranen monitor PRR fencing and signage opportunistically during site inspections. PTA undertook regular monitoring to ensure fencing was being maintained as part of the YRE construction works. PTA and NWA completed fortnightly environmental inspections of the PRR including fencing integrity.	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring R22-0011_PTA_Weekly Environmental Inspections R22-0012_PTA_Fortnightly Joint Environmental Inspections R22-0013_PTA_Monthly Environmental Inspections
PRRMP 48		Monitor approved clearing boundaries.	Fortnightly during clearing, or as otherwise required by regulatory authorities as part of construction site inspections	C	Lendlease cleared 2.29ha of Carnaby's black Cockatoo habitat for bushfire mitigation purposes in the audit period. A Carnaby's Black Cockatoo nesting site was protected and retained.	R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix D22-008_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 21-Sept 22

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					<p>Main Roads undertook clearing at Romeo Road for drainage purposes. A total of 0.4029ha was CBC habitat out of the 0.7742ha total. The total area cleared was less than that approved to retain vegetation including a tuart tree.</p> <p>PTA did not undertake clearing during this audit period.</p> <p>Whilst the above provides the removal of CBC habitat within EPBC 2015/7561, no construction nor clearing activities were undertaken within proximity to CBC habitat proposed to be retained within the PRR (figure 2 of the CEMP) and as such, this was requirement is deemed not applicable.</p>	<p>D22-006_Lendlease_DWG files Vegetation Buffer</p> <p>R22-005_Lendlease_Vegetation management map</p> <p>R22-006_Lendlease_Alkimos Vista Stage 5 report of CBC nesting tree</p> <p>P22-002_Lendlease_flagging Photo 1</p> <p>P22-003_Lendlease_flagging Photo 2</p> <p>P22-004_Lendlease_flagging Photo 3</p> <p>P22-005_Lendlease_flagging Photo 4</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>D22-003_Development WA_New Cleared Areas Survey Romeo Road</p> <p>D22-0011_PTA_Clearing shapefiles Map</p> <p>E22-003_Emerge Associates_Notification of potential non-compliance (Condition 2)</p>
PRRMP 49		Monitor total area cleared.	Annually during construction after clearing has commenced	C	Total area cleared is monitored through annual compliance reporting to address Condition 1 of EPBC 2015/7561 and has not exceeded the 257ha of CBC habitat approved to be cleared.	<p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p> <p>D22-008_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 21-Sept 22</p> <p>D22-006_Lendlease_DWG files Vegetation Buffer</p> <p>R22-005_Lendlease_Vegetation management map</p> <p>R22-006_Lendlease_Alkimos Vista Stage 5 report of CBC nesting tree</p> <p>P22-002_Lendlease_flagging Photo 1</p> <p>P22-003_Lendlease_flagging Photo 2</p> <p>P22-004_Lendlease_flagging Photo 3</p> <p>P22-005_Lendlease_flagging Photo 4</p> <p>R22-001_Development WA_Romeo Road Clearing Checklist June 2022</p> <p>D22-002_Development WA_Romeo Road Clearing Permit Checklist</p> <p>D22-003_Development WA_New Cleared Areas Survey Romeo Road</p> <p>D22-0011_PTA_Clearing shapefiles Map</p> <p>E22-003_Emerge Associates_Notification of potential non-compliance (Condition 2)</p>
5.1 Monitoring Program						
PRRMP 50		Evidence of unauthorised access within the PRR, e.g. observations of unauthorised vehicles or machinery, damage to fencing.	Opportunistically during other PRR inspections	C	Opportunistic visual inspections are undertaken by Tranen and if unauthorised access is identified, Tranen notify Lendlease, and it is then will be acted on accordingly. Tranen reported fencing repairs were carried out following breaches by motorbikes and 4WDs during the Autumn and Spring 2022 surveys.	<p>R22-0016_PTA_2022 EPBC 2015_7561 PTA Annual compliance Audit Matrix</p> <p>R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report</p>

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					Fencing of a new transformer installed near the northern boundary of the revegetation area was completed in 2021 with no significant damage to native vegetation. The new DPLH firebreaks that were constructed in 2021 have not resulted in additional 4WD traffic. A vehicle had driven into the area doing minor damage to quadrat #2 however no other damage caused by vehicles was noted in any other areas in the PRR. PTA advised there was no unauthorised access during this period.	R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 51		Monitor integrity of PRR fencing, signage and other access restrictions/deterrents.	Fortnightly for the first 6 months following commencement of clearing and then quarterly thereafter during construction	C	Refer to PRRMP 47	Refer to RPPMP 47
PRRMP 52	To protect retained vegetation	Monitor status of retained vegetation.	At handover to CoW or DBCA	N/A	Not required at this stage.	N/A
PRRMP 53	To monitor vegetation health	Establish three permanent baseline vegetation monitoring quadrats within remnant native vegetation of the same vegetation type as rehabilitation areas to determine: <ul style="list-style-type: none"> • native species composition of remnant native • vegetation within PRR areas to determine suitable species for use in rehabilitation • list of CBC foraging, roosting and nesting habitat species present within remnant native vegetation within PRR areas to determine suitable species for use in rehabilitation • baseline levels of weed infestation including list of weed species currently present within PRR areas • to inform general PRR condition monitoring. 	Prior to seed collection	C	Refer to PRRMP 13	Refer to PRRMP 13
PRRMP 54		Establish other permanent quadrats or transects as required to assist PRR condition monitoring and maintenance.	As required	C	Tranen monitors and reports on five 10x10m quadrats in the rehabilitation area, three 10x10m quadrats outside of the rehabilitation area by inside the PRR and four 10x10m quadrats to the east of the revegetation area in a 50m wide zone to the south of an existing cleared area that borders the PRR. PTA contracts Natural Area Management Consulting Services to monitor five transects that are adjacent to the PRR.. Monitoring occurred for these transects in Spring 2021 and Autumn 2022.	R22-0018_NEWest Alliance_Yanchep Rail Extension Condition 8 Monitoring Autumn 2022 R22-0019_NEWest Alliance_Yanchep Rail Extension Condition 8 Monitoring Spring 2021 R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring

5.1 Monitoring program

PRRMP 55		Monitor vegetation health within 50 m adjacent to the construction area within the PRR including: <ul style="list-style-type: none"> • weed density • significant plant pathogens • predation by significant pests 	Annually in spring following commencement of construction until handover to CoW or DBCA	C	Tranen continue to monitor vegetation health within 50 m of the northern PRR boundary adjacent to clearing to the north. noting weed density, stem density and the presence of any predation/pathogens. The stem density was met in all quadrats exceeding the five year target. In the autumn monitoring, weed levels were negligible in all quadrats. It was noted that the bank near a new personnel gate at Modernism Avenue and the fence had extensive weed cover. Tranen noted that weed levels have always been well below average.	R22-0018_NEWest Alliance_Yanchep Rail Extension Condition 8 Monitoring Autumn 2022 R22-0019_NEWest Alliance_Yanchep Rail Extension Condition 8 Monitoring Spring 2021 R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report
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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					<p>PTA did not carry out any works adjacent to the PRR during the reporting period however still reported on previously established permanent monitoring plots within 50 m of the PRR boundary, with Autumn and Spring monitoring carried out by Natural Area Consulting Management Services. Autumn monitoring was undertaken in 2021 and Spring Monitoring 2022.</p> <p>The monitoring noted the site aspects were consistent with the results in previous monitoring periods and no hydrology, fire or erosion was noted within the transects. Some rubbish was recorded in one quadrat during the monitoring event. Future monitoring events will continue to assess any notable impacts in this area.</p>	R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 56	To rehabilitate PRR areas	Monitoring of seed collection records.	Annually, during planting/direct seeding	C	Tranen monitor the seed collection records as part of the ongoing management of the PRR area.	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 57		<p>Establish three baseline vegetation monitoring quadrats (10 m by 10 m) within remnant native vegetation of the same vegetation type as rehabilitation areas to determine:</p> <ul style="list-style-type: none"> • native species composition of remnant native • vegetation within PRR areas to determine suitable species for use in rehabilitation • list of CBC foraging, roosting and nesting habitat species present within remnant native vegetation within PRR areas to determine suitable species for use in rehabilitation • baseline levels of weed infestation including list of weed species currently present within PRR areas • to inform general PRR condition monitoring. 	Monitoring annually in spring following rehabilitation, for five years	C	Refer to PRRMP 13	Refer to PRRMP 13
PRRMP 58		Monitor percentage cover of weed species within vegetation monitoring quadrats within the retained vegetation.	Monitoring annually in spring following rehabilitation, for five years	C	Tranen on behalf of Lendlease have completed vegetation health monitoring noting weed density, stem density and the presence of any predation/pathogens. Live weed cover was found to be acceptable in all relevant quadrats during the Autumn and Spring monitoring periods.	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
PRRMP 59		<p>Undertake monitoring of:</p> <ul style="list-style-type: none"> • overstorey and mid/understorey species (number and species types) • number of primary feeding species for CBC. 	Monitoring annually in spring following rehabilitation, for five years	C	<p>Tranen have completed vegetation health monitoring noting weed density, stem density and the presence of any predation/pathogens.</p> <p>CBC feeding species stem densities greatly exceed the five-year target in all quadrats, as does species richness. The criteria relating to CBC species are all currently met, i.e. 1 plant / 10 m² to be a primary feeding species for CBC, with at least two primary feeding CBC species, plant forms to include over, mid and under storey, and there to be at least 8 native species.</p>	R22-007_Lendlease_Alkimos Vista PRR Revegetation Post Activity Report R22-008_Lendlease_Alkimos Vista PRR Rehabilitation Spring 2022 Monitoring
5.1 Monitoring program						
PRRMP 60	To retain and maintain CBC nesting habitat	Number of nesting hollows installed within the Project Area.	During hollow monitoring (bi- annually)	C	Refer to PRRMP 46	Refer to PRRMP 46
PRRMP 661		CBC presence within nesting hollows.	Bi-annually (prior to and on completion of the CBC breeding season [July to December])	C	Refer to PRRMP 46	Refer to PRRMP 46

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
PRRMP 62		Evidence of damage/deterioration, presence of bee colonies.	Monitor evidence of damage/deterioration, presence of bee colonies	C	Refer to PRRMP 46	Refer to PRRMP 46
7.1 Review and audit						
PRRMP 63	PRRMP and technical review and adaptive management	PRRMP review shall be initiated: <ul style="list-style-type: none"> • following significant incidents • where monitoring indicates that performance is not being achieved against KPIs • periodically every 12 months. 	As required/every 12 months	C	Lendlease advised that there were no significant incidents or performance issues against KPIs that triggered the review of the PRRMP and that annual reviews are undertaken as part of the compliance audit process.	R22-0022_Strategen_Alkimos City Centre and Central CEMP (Rev 4 CEMP 2019)
PRRMP 64		Technical review of and evaluation of the monitoring program will be undertaken annually as part of the PRRMP to ensure monitoring parameters, timing, location and outputs are addressing all key risk areas and management plan objectives adequately. The review will be undertaken by Lendlease and the Environmental Consultant with advice from technical specialists as appropriate (e.g. Dieback, vegetation and fauna specialists).	Annually	C	Refer to PRRMP 62	Refer to PRRMP 62
PRRMP 65		To ensure uncertainty is reduced over time, and that plan outcomes/performance indicators are achieved, the following will be evaluated during review stages and incorporated into revisions of the PRRMP: <ul style="list-style-type: none"> • new and relevant data/information gained as a result of implementing the plan or from external sources (e.g. academic literature, EPBC Act policy statements) • effectiveness of PRRMP coordination, scheduling, monitoring, risk management, auditing and reporting activities • risks, including in response to the risk level changing circumstances or the results from implementing corrective actions • effectiveness of management measures with significant levels of uncertainty, relatively long implementation timeframes, and upon which the plan is highly dependent consequences of significant environmental incidents. 	Annually	C	Refer to PRRMP 62	Refer to PRRMP 62

