

Alkimos Vista and Alkimos Central

Project No: EP22-091(04)



2024 Annual Compliance Report - EPBC 2015/7561 Alkimos Vista and Alkimos Central

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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)							
DBCA	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						
СВС	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	Environmental Protection and Biodiversity Conservation Act 1999

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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 2023 to 25 September 2024 for the conditions associated with EPBC 2015/7561. This ACR is due to be published on the website by 25 December 2024.

As part of the preparation of the ACR, the relevant environmental management commitments and 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 Communities, in partnership with Development WA, 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 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'.

Approvals under the Environmental Protection and Biodiversity Conservation 1.4 Act 1999

The environmental impacts of the project were cumulatively considered in a single EPBC referral, with Lendlease Communities 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 no more than 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 20 – 30 years.

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

Integrated Science & Design



- 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 2023 to 25 September 2024) within the approved clearing area (**Figure 1**) include:

- Works undertaken in the reporting period by the Public Transport Authority (PTA), included clearing works of approximately 0.02 ha near Romeo Road. 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.
- Although not related to the EPBC condition approval boundaries, PTA reported an over clearing incident (landholding). This did not breach EPBC permitted clearing boundaries. Following investigation by Lendlease Communities and PTA it was determined that there was no non-compliance with the EPBC approval. The incident occurred within the approved EPBC clearing boundary and related to the deed agreement between Lendlease Communities and PTA and the CEMP. This is further discussed in Section 4.1. The clearing occurred at the eastern boundary between LWP2 bridge and Romeo Road which was reported to Lendlease on 21-23 May 2024. Approximately 0.01 ha of native vegetation was cleared and levelled and a further 0.002 ha was tracked over. Contingency measures have been implemented by PTA in accordance with the CEMP (outlined in Table 9 of the CEMP). A full investigation of work practices and contractor management was undertaken and PTA then undertook weed control and monitoring works to the area. It is considered that this incident does not constitute a non-compliance as the clearing was undertaken within the approved area for clearing under the EPBC approval. Evidence of this investigation is provided as 'R24-048 Corrective Measures for Alkimos PTA clearing incident'.
- Works undertaken in the reporting period by Development WA included clearing works of approximately 2.47 ha in the approved clearing areas within Alkimos central, adjacent to previously cleared areas.
- Works undertaken in the reporting period by Lendlease Communities included clearing works of approximately 0.85 ha in the approved clearing area within Alkimos central during the reporting period.
- A total of 59.047 ha of CBC habitat has been cleared to date of the approved 257 ha of CBC habitat clearing outlined in EPBC 2015/7561.

Activities undertaken during the audit period within the Parks and Recreation Reserves include:

- Monitoring and rehabilitation work, such as:
 - Manual and spot spraying of weeds as required
 - Formal revegetation monitoring
 - Monitoring of pests
 - Fencing repairs
 - Infill planting of seedlings.

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3 Audit methodology

The audit reported on in this ACR, addresses the period between 26 September 2023 and 25 September 2024 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 2024 compliance audit was undertaken between October to December 2024 and involved an audit of the EPBC 2015/7561 approval conditions and associated management plans. Evidence and documentation was requested from key personnel for activities undertaken on the site within the audit period which are 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 Senior Development Manager - Lendlease				
Peter Grose	Project Revegetation Consultant and Managing Direction – Tranen, engaged by Lendlease			
Colin Steadman	Environment Manager– PTA			
Damien Giudici	Development Manager – DevelopmentWA			

3.3 Audit terminology

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

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Table 3: Audit terminology

Compliance status term	Abbreviation	Description					
Regulatory requirements - ap	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.					
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 – app	plicable to the CEMP and PRRMP					
Conformant	С	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 2024 audit of the EPBC 2015/7561 approval conditions are provided in **Table 4**.

The results of the 2024 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 approval conditions, 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.

One potential non-compliance was reported to DCCEEW regarding an over clearing incident from the PTA. DCCEEW advised that further information is to be provided in the next ACR (this report). The incident is summarised below and the relevant evidence is listed in **Table 4**.

The incident occurred within the approved EPBC clearing boundary and related to the deed agreement between Lendlease Communities and PTA. As a result, there was no risk of 'over-clearing' of CBC habitat beyond approved limits. Following investigation by Lendlease Communities and PTA it was determined that there was no non-compliance with the EPBC approval. Contingency measures have been implemented by PTA in accordance with the CEMP (outlined in Table 9 of the CEMP). The clearing occurred at the eastern boundary between LWP2 bridge and Romeo Road which was reported to Lendlease on 21-23 May 2024. Approximately 0.01 ha of native vegetation was cleared and levelled and a further 0.002 ha was tracked over. A full investigation of work practices and contractor management was undertaken, and PTA then undertook weed control and monitoring works to the area. It is considered that this incident does not constitute a non-compliance as the clearing was undertaken within the approved area for clearing under the EPBC approval. Evidence of this investigation is provided as *'R24-048 Corrective Measures for Alkimos PTA clearing incident'*.

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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	Condition	Compliance	Comment			Evidence
Condition reference	The person taking the action must not clear more than 257 hectares of Carnaby's Black-Cockatoo habitat within the project area.	Compliance status	A total of 1.26 ha of CBC habitat clearing reporting period is shown in Summary of CBC habitat clearing for Organisation Perth Transport Authority (PTA) Lendlease Main Roads WA (MRWA) Development WA TOTAL The cumulative total of CBC habitat below the Condition 1 allowable lim	Figure 1 and summarised below. FEPBC 2015/7561 - 26 September 20 Total Vegetation Cleared (ha) 0.02 0.85 0 2.47 3.34 Clearing since the commencement of	023 to 25 September 2024 CBC Habitat Cleared (ha) 0.01 0.85 0 0.4 1.26	D24_001_PTA13 Clearing_2023_24 D24-021_DevWA Pre clearing set out dwg D24_022_DevWA Post clearing set out dwg D24-018_Lendlease Clearing_Shapefiles D24-019_ Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 23-Sept 24 D24_002_PTA14 Clearing Map Deed EPBC 2015_7561 R24-005_PTA Annual Compliance Checklist 2024
2	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. The CEMP must include, but is not limited to: a. 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 b. performance indicators that measure the effectiveness of avoidance and mitigation measures to prevent impacts to Carnaby's Black-Cockatoo habitat c. details of performance monitoring, reporting and contingency measures if performance indicators are not met d. timeframes for the implementation of the above measures e. descriptions of the roles and responsibilities of personnel associated with implementing each of the above measures. If the Minister approves the CEMP then the approved CEMP must be implemented.	C	 (landholding). This did not breat been implemented by PTA in a Following investigation by Lendl compliance with the EPBC appropriate appropriate of the description of the descri	cementation. CEMP were assessed during this audit formant en met and it has been determined a audit period (Appendix A). In regards to CBC clearing however orted to Lendlease: C approval boundaries, PTA reported the EPBC permitted clearing boundaries and PTA it was detected and the cordance with the CEMP (outlined it ease Communities and PTA it was detected agreement between Lendlease Cordance with the CEMP (and the cordance with the certain and pth it was detected agreement between Lendlease Cordance with the certain and Rome Approximately 0.01 ha of native vegicated over. PTA have undertaken weeter a full investigation of their work phat this incident does not constitute roved area for clearing under the EP ental risks to CBC were otherwise accontrols, weed control, Phytophthor trol and dust control. These measure briefings and form part of the regular dwith Black Cockatoo, Dieback and to undertake fauna spotting and referenced.	that the plan has been ne incident was noted during their d an over clearing incident ries. Contingency measures have n Table 9 of the CEMP). etermined that there was no non- he approved EPBC clearing communities and PTA. The clearing o Road which was reported to getation was cleared and levelled ed control and monitoring works to oractices and contractor e a non-compliance as the clearing PBC approval. Thered to during the reporting a dieback monitoring and es are communicated through the ar environmental site inspections. weeds. moval prior to and during the ere was no evidence of dieback	R24-001_Emerge Associates_2020 ACR R24-002_Strategen_Alkimos City Centre and Central CEMP (Rev 4 CEMP 2019) D24_003_PTA 1 Fortnightly Joint Environmental Inspections D24_004_NWA Monthly Environmental Inspections D24_005_NWA Weekly Environmental Inspections D24_006_Fauna Licences (NWA & Contractor) R24-040_Fauna monitoring report - Alkimos Vista R24-040_Fauna monitoring report - Alkimos Vista R24-006_NWA Environment and Sustainability Induction R24-007_Newest Alliance WA Induction Rev6 R24-008_NWA Site Specific Induction Yanchep Rail Extension V6 R24_009_NWA YRE Induction Register (project wide) R24_010_PTA05 Toolbox Prestart Briefing - Dieback and weeds R24_044_Terratree Dieback Assessment Memorandum R24_046_DevWA Contractor Briefing Presentation E24_001_Clearing incident notification E24_002_Further information to Lendlease - unauthorised clearing E24_004_Lendlease responses to proposed corrective actions E24_003_Alkimos EPBC - CEMP Corrective Measures for Alkimos PTA clearing incident



Condition reference	Condition	Compliance status	Comment	Evidence
				E24_005_Potential incident notification to DWER - unauthorised clearing E24_006_EPBC20157561 Condition 8 potential noncompliance notification to DCCEEW
3	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. In relation to the Parks and Recreation Reserve, the PRRMP must include, but is not limited to: a. zoning and tenure arrangements b. measures to physically delineate 66.64 ha of Carnaby's Black Cockatoo habitat that will be retained within the Parks and Recreation Reserve c. an outline of how Carnaby's Black-Cockatoo habitat will be rehabilitated d. 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 e. management measures including fencing, access controls, weed and pest management, and the control of <i>Phytophthora cinnamomi</i> (dieback) spread f. management of nesting hollows, including hollows removed and relocated prior to clearing, and artificial nesting boxes i. A total of 12 artificial nest boxes or nesting hollows must be installed within the project area 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) 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. g. timeframes for implementing the above measures h. performance indicators that measure the effectiveness of measures to mitigate impacts to Carnaby's Black-Cockatoos i. details of performance monitoring, reporting and contingency measures if interim targets, completion criteria and performance	C	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. The key management actions of the PRRMP were assessed during this audit period and of the 64 actions identified in the PRRMP: • 37 were assessed as conformant • 20 were completed • 2ero were assessed as non-conformant • Seven were assessed as not applicable. The objectives of the PRRMP have been met and it has been determined that the plan has been implemented in compliance with the condition during this audit period. Compliance with the PRRMP is detailed within Appendix B.	R24-001_Emerge Associates_2020 ACR R24-002_Strategen_Alkimos City Centre and Central CEMP (Rev 4 CEMP 2019) R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring R24-007_Newest Alliance WA Induction Rev6 R24-008_NWA Site Specific Induction Yanchep Rail Extension V6
4	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: 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 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 c. written evidence that \$50,000 has been provided to the Kaarakin Black Cockatoo Conservation Centre.	CLD	This item was assessed as Compliant (complete) in the 2018 ACR.	R24-003_Strategen_2018 ACR
5	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.	CLD	This item was assessed as Compliant (complete) in the 2018 ACR.	R24-003_Strategen_2018 ACR
6	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.	С	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	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	С	The 2023 CAR was due to be published by 25 December 2023. Lendlease advised DCCEEW on 21 December 2023 that the ACR had been prepared and published online.	E24_007 EPBC approval Alkimos Vista and Alkimos Central 2015_7561 - EPBC Audit Report 2023



Condition reference	Condition	Compliance status	Comment	Evidence
	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.			
8	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.	С	One potential non-compliance was reported to DCCEEW within the reporting period, although it was not determined a non-compliance after investigations. The incident occurred from 21-23 May 2024 and was reported to PTA on 24 May 2024. The incident was reported to Lendlease on 28 May via email. It is noted that the incident was reported within the required timeframe as per the agreement with the Developer. PTA requested the contractor to provide additional information to enable accurate reporting of the incident to Lendlease Communities.	E24_001_Clearing incident notification E24_002_Further information to Lendlease - unauthorised clearing E24_003_Alkimos EPBC - CEMP Corrective Measures for Alkimos PTA clearing incident E24_004_Lendlease responses to proposed corrective actions E24_005_Potential incident notification to DWER - unauthorised clearing E24_006_EPBC20157561 Condition 8 potential noncompliance notification to DCCEEW E24_009_Response from DCCEEW-EPBC2015/7561 Condition 8 Potential non-compliance notification to DCCEEW R24-012_Alkimos Central - Letter to close out audit
9	Upon the direction of the Minister, the person taking the action must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed to by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	С	The Minister did not request an independent audit during the reporting period. An audit was undertaken by the DCCEEW and found that Lendlease Communities were compliant with the conditions within scope of the audit.	D24-007_Lendlease_2024 EPBC Audit Checklist R24-011_2015-7561 - 241024 - Compliance Audit Report R24-041_Compliance with Audit - letter of close out
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.	D24-007_Lendlease_2024 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 EBPC Act, the Plan approved by the Minister must be implemented.	N/A	Lendlease Communities 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.	N/A	The Minister did not provide notice during the audit period about a revised plan.	N/A



Condition reference		Compliance status	Comment	Evidence
	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.			
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.	R24-003_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 2023 ACR.	E24_007 EPBC approval Alkimos Vista and Alkimos Central 2015_7561 - EPBC Audit Report 2023

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5 References

Department of Environment and Energy (DoEE) 2014, *Annual Compliance Report Guidelines*, Canberra.

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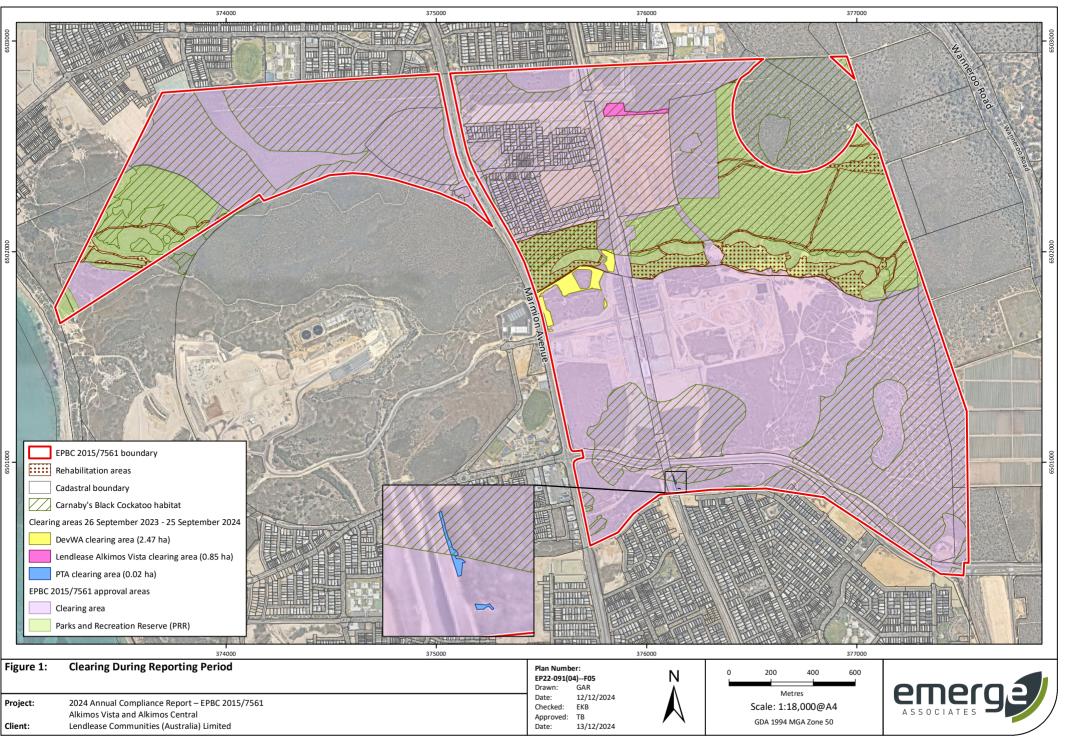
Strategen 2019a, Construction Environmental Management Plan - Alkimos City Centre and Central (EPBC 2015/7561) -, Revision 4.

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

Figures



Figure 1: Clearing During Reporting Period



Appendix A



Appendix A

Conformance with the Construction Environmental Management Plan

Alkimos Vista and Alkimos Central



Table B1: Conformance with the Construction Environmental Management Plan

Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
4. Manager	nent Measures					
CEMP 1	Site preparation and clearing	Induct all personnel working on site in relation to the following: • 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	С	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 and Development WA induct all personnel working on site and maintain an employee induction register. The 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.	R24_011_Compliance Audit Report - Alkimos Central R24_012_Alkimos Central - Letter to close out audit D24-008_2024 Jan CEMP Monthly Compliance Checklist D24-010_2024 Feb CEMP Monthly Compliance Checklist D24-011_2024 Mar CEMP Monthly Compliance Checklist D24-012_2024 May CEMP Monthly Compliance Checklist D24-012_2024 May CEMP Monthly Compliance Checklist D24-013_2024 July CEMP Monthly Compliance Checklist R24_046_DevWA Contractor Briefing Presentation R24-042_Pre clearing set out D24-009_PTA_Site Induction Registers R24-007_Newest Alliance WA Induction Rev6 R24-008_NWA Site Specific Induction Yanchep Rail Extension V6 D24-015_CEMP - Dieback Compliance
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	С	Figure 1 of this report shows mapped CBC habitat. Lendlease, PTA and Development WA clearly show CBC habitat on construction drawings and to contractors via induction processes and demarcate CBC habitat with temporary fencing wherever works within the site occur.	D24-019_ Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 23-Sept 24 D24_020 Clearing during the reporting period Figure 1 P24_001 Lendlease_flagging photo 1 P24_002 Lendlease_flagging photo 2 P24_003 Lendlease_flagging photo 3 P24_004 Lendlease_flagging photo 4 P24_005 Lendlease_flagging photo 5 P24_006 Lendlease_flagging photo 6 P24_007 Lendlease_flagging photo 7 P24_008 Lendlease_flagging photo 8 P24_009 Lendlease_flagging photo 9 P24_010 Lendlease_flagging photo 10 P24_011 Lendlease_flagging photo 11 D24_001_PTA13 Clearing_2023_24 D24_002 PTA14 Clearing Map Deed EPBC 2015_7561 R24-045_DevWA Stage 1 Clearing Map
CEMP 3		Clearly mark trees proposed to be retained on construction drawings and by coloured tape within the Project site.	Pre- & during clearing	С	Trees to be retained on site were clearly demarcated and communicated to all contractors.	D24-007_Lendlease_2024 EPBC Audit Checklist R24-039_2021 ACR EPBC 2015-7561 R24-034_Alkimos Vista and Central EPBC ACR 2022 P24_001 Lendlease_flagging photo 1



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
						P24_002 Lendlease_flagging photo 2 P24_003 Lendlease_flagging photo 3 P24_004 Lendlease_flagging photo 4 P24_005 Lendlease_flagging photo 5 P24_006 Lendlease_flagging photo 6 P24_007 Lendlease_flagging photo 7 P24_008 Lendlease_flagging photo 8 P24_009 Lendlease_flagging photo 9 P24_010 Lendlease_flagging photo 10 P24_011 Lendlease_flagging photo 11 D24_002 PTA14 Clearing Map Deed EPBC 2015_7561 R24-045_DevWA Stage 1 Clearing Map
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	С	PTA confirmed that the clearing boundary co-ordinates was provided to NEWest Alliance, prior to clearing works. Development WA have confirmed that pre-clearing coordinates were made available.	E24-008_Email to clearing contractor D24-016_Alkmios Vista - East of Rail Clearing Line Stakeout DWG D24-017_Stage 1 - Clearing Map R24-045_DevWA Stage 1 Clearing Map
CEMP 5		Install appropriate fencing or barriers to restrict access to unwanted tracks in PRR areas.	During construction	С	As per the 2023 ACR, appropriate fencing of the PRR areas adjacent to cleared areas associated with residential development have been installed. The PTA installed a combination of permanent and temporary fencing along the PRR boundary where works occurred in proximity.	R24-047_2023 ACR Alkimos Vista and Central EBPC 2015-7561 P24-015_PTA_Fence integrity and signage photos
CEMP 6	_	Install appropriate temporary signage to restrict unauthorised access to the PRR.	Pre-& during construction	С	As per the 2021 ACR, appropriate unauthorised access signage of the PRR areas adjacent to cleared areas have been installed. No unauthorised access is currently available to the PRR.	R24-016_Emerge Associates_2021 ACR EPBC 2015/7561 R24_009_NWA YRE Induction Register (project wide) P24-015_PTA_Fence integrity and signage photos
CEMP 7		Ensure no domestic animals, traps or firearms are permitted onsite.	Pre-& during clearing	С	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.	R24-038_Alkimos Employee Inductions R24-007_Newest Alliance WA Induction Rev6 R24-008_NWA Site Specific Induction Yanchep Rail Extension V6
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	С	Clearing that occurred during the reporting period did not note any breeding or nesting by CBC.	D24-019_ Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 23-Sept 24 D24_020 Clearing during the reporting period Figure 1 P24_001 Lendlease_flagging photo 1 P24_002 Lendlease_flagging photo 2 P24_003 Lendlease_flagging photo 3 P24_004 Lendlease_flagging photo 4 P24_005 Lendlease_flagging photo 5 P24_006 Lendlease_flagging photo 6 P24_007 Lendlease_flagging photo 7 P24_008 Lendlease_flagging photo 8 P24_009 Lendlease_flagging photo 9 P24_010 Lendlease_flagging photo 10 P24_011 Lendlease_flagging photo 11
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.	С	Refer to CEMP 8.	D24-019_ Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 23-Sept 24



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
Code						D24 020 Clearing during the reporting period Figure 1
CEMP 10	Waste management	Maintain work areas in a clean and tidy manner to ensure that feral	Pre-& during construction	С	The inductions and compliance process support tidy and clean	P24-018_Clean site and waste management photos
		and other pest species are not attracted to site.			workplaces, including appropriate disposal of rubbish.	R24-031_PTA Toolbox Prestart Briefings - General Enviro
					Ongoing compliance checks are undertaken by Lendlease and PTA to ensure the site is maintained in a clean and tidy manner.	D24-014_CEMP Waste Compliance
						R24_046_DevWA Contractor Briefing Presentation
CEMP 11		All bins shall have secure lids which remain closed and will need to	Pre-& during construction	С	Environmental inspections are undertaken regularly, which include checks to ensure the site remains free from litter and the containers are	P24-018_Clean site and waste management photos
		be emptied regularly.			emptied at appropriate intervals.	D24-010_2024 Feb CEMP Monthly Compliance Checklist D24-011_2024 Mar CEMP Monthly Compliance Checklist D24-012_2024 May CEMP Monthly Compliance Checklist D24-013_2024 July CEMP Monthly Compliance Checklist R24-023_PTA_Monthly Environmental Inspections
						R24-024_PTA_Fortnightly Joint Environmental Inspections
						R24-025_PTA_Weekly Environmental Inspections
						R24_046_DevWA Contractor Briefing Presentation
CEMP 12	Traffic management	A maximum speed limit of 40 km/h is permitted within the	Pre-& during construction	С	Speed limits are communicated via the site induction and via signage	R24-007_Newest Alliance WA Induction Rev6
		construction area and will be sign posted within the construction area.	struction within all construction areas of the site.	within all construction areas of the site.	R24-008_NWA Site Specific Induction Yanchep Rail Extension V6	
						R24-038_Alkimos Employee Inductions
						P24-019_Site Traffic Rules
						P24-015_PTA_Fence integrity and signage photos
						R24_046_DevWA Contractor Briefing Presentation
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	С	Dieback and weed management are addressed in the PTA's site-specific induction required to be undertaken by all site personnel and	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec
			construction		incorporates this information in toolbox meetings.	R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
					Lendlease Communities and Development WA includes Weed and Dieback management in their site inductions and provided certification	R24-026_Chekrite Clean Down Declarations
					of weed/seed washdown to equipment.	R24_046_DevWA Contractor Briefing Presentation
						D24-015_CEMP - Dieback Compliance
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	С	Dieback was assessed in 2011, 2017 and 2019, which is prior to the initial clearing as detailed in the 2019 ACR.	R24-035_Strategen_2019 ACR
	as adv	as advised by the suitably qualified Dieback Survey Consultant.	of work on site, where site works are adjacent (up to			D24-015_CEMP - Dieback Compliance
			50 m) to the PRR and as appropriate.		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.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec
					The monitoring report concluded there was no occurrence of Phytophthora Dieback, other Phytophthora species or disease present.	R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
					This was also noted in the Spring 2021 and Autumn 2022 assessments. The 2023 spring assessment and 2024 autumn assessment confirmed no presence of dieback.	R24_010_PTA05 Toolbox Prestart Briefing - Dieback and weeds R24_044_Terratree Dieback Assessment Memorandum



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
CEMP 15		Make sure all vehicles; machinery and equipment are clean prior to entering site.	During construction	С	Plant/equipment compliance checks are completed on arrival to site, as communicated through site inductions.	D24-015_CEMP - Dieback Compliance R24-026_Chekrite Clean Down Declarations R24-038_Alkimos Employee Inductions D24-007_Lendlease_2024 EPBC Audit Checklist R24_046_DevWA Contractor Briefing Presentation
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	С	Vehicles are to be clean on entry and access restrictions are addressed within the induction packages. 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.	D24-015_CEMP - Dieback Compliance D24-007_Lendlease_2024 EPBC Audit Checklist R24-026_Chekrite Clean Down Declarations P24-015_PTA_Fence integrity and signage photos R24_046_DevWA Contractor Briefing Presentation
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	С	PTA states no NEWest Alliance vehicles are to enter the PRR. Lendlease Commumities 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.	R24-026_Chekrite Clean Down Declarations R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring R24_046_DevWA Contractor Briefing Presentation
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.	С	Dieback compliance is met through cleaning of vehicles, equipment, machinery and footwear, and all monitored and recorded through regular checklists. 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. 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 2023 spring assessment and 2024 autumn assessment confirmed no presence of dieback.	D24-015_CEMP - Dieback Compliance R24-026_Chekrite Clean Down Declarations R24-038_Alkimos Employee Inductions D24-007_Lendlease_2024 EPBC Audit Checklist R24_010_PTA05 Toolbox Prestart Briefing - Dieback and weeds R24_046_DevWA Contractor Briefing Presentation
CEMP 19	Erosion and dust	Ensure any fill/soil brought onto site is certified disease free. Cleared areas will be stabilised to prevent wind-blown dust	During construction During construction	C C	No fill has been bought into the site and earthworks cut and fill have been utilised within the site Dust and vibration monitoring was undertaken throughout the duration of the reporting period, with summary reports provided.	D24-007_Lendlease_2024 EPBC Audit Checklist R24-015_DMR_1st July 2024 – 7th July 2024 R24-016_DMR_ 2nd September 2024 – 8th September 2024
	Control	generating on site.			Water carts were available and used to prevent wind-blown dust generation and provided Weekly dust Forecast Reports, as well as a Dust Monitoring Report to Lendlease.	R24-016_DMR_ 2nd september 2024 – 8th september 2024 R24-017_DMR_ 12th August 2024 – 18th August 2024 R24-018_DMR_ 13th May 2024 – 19th May 2024 R24-019_DMR_ 15th January 2024 – 21st January 2024 R24-020_DMR_ 16th October 2023 – 22nd October 2023 R24-021_DMR_ 18th March 2024 – 24th March 2024 R24-022_Alkimos Projects Dust Management Plan Rev 8 R24-032_Weekly Dust Forecast Reports
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	С	Refer to CEMP 20.	R24-015_DMR_1st July 2024 – 7th July 2024 R24-016_DMR_ 2nd September 2024 – 8th September 2024 R24-017_DMR_ 12th August 2024 – 18th August 2024 R24-018_DMR_ 13th May 2024 – 19th May 2024



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
						R24-019_DMR_ 15th January 2024 – 21st January 2024 R24-020_DMR_ 16th October 2023 – 22nd October 2023 R24-021_DMR_ 18th March 2024 – 24th March 2024 R24-022_Alkimos Projects Dust Management Plan Rev 8
5.1 Monito	ring 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	С	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. PTA undertook regular monitoring to ensure fencing was being maintained as part of the construction works. PTA and NEWest completed fortnightly environmental inspections of the PRR including fencing integrity.	R24-023_PTA_Monthly Environmental Inspections R24-024_PTA_Fortnightly Joint Environmental Inspections R24-025_PTA_Weekly Environmental Inspections P24-015_PTA_Fence integrity and signage photos R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
CEMP 23		Approved clearing boundaries.	Fortnightly during clearing, or as otherwise required by regulatory authorities as part of construction site inspections	С	All other clearing was undertaken within approved clearing boundaries to protect CBC nesting habitat.	P24_001 Lendlease_flagging photo 1 P24_002 Lendlease_flagging photo 2 P24_003 Lendlease_flagging photo 3 P24_004 Lendlease_flagging photo 4 P24_005 Lendlease_flagging photo 5 P24_006 Lendlease_flagging photo 6 P24_007 Lendlease_flagging photo 7 P24_008 Lendlease_flagging photo 8 P24_009 Lendlease_flagging photo 9 P24_010 Lendlease_flagging photo 10 P24_011 Lendlease_flagging photo 11 P24_012 Lendlease_fencing photo 13
CEMP 24		Total area cleared.	Annually during construction after clearing has commenced	С	Total area cleared is monitored through annual compliance reporting to address Condition 1 of EPBC 2015/7561 and is reported via Figure 1 .	D24_020 Clearing during the reporting period Figure 1
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	С	Opportunistic visual inspections are undertaken by Tranen and if unauthorised access is identified, Tranen notify Lendlease Communities and it is then acted on accordingly. PTA advised there was no unauthorised access during this period.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
CEMP 26		CBC activity / presence within nesting hollows.	Bi-annually (prior to and on completion of the CBC breeding season [July to December])	CLD	Hollow inspections are required for 5 years which has now concluded and monitoring for this reporting period was not required. However, hollows were inspected during the audit period by Emerge Associates in December 2023. No direct or indirect evidence of use of the artificial hollows by CBC was recorded during the audit period.	R24-036_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring 2023
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	CLD	Refer to CEMP 26.	Refer to CEMP 26.
CEMP 28	To protect CBCs.	Record CBC injury/deaths occurring on site.	Opportunistically	С	There were no CBC injuries or deaths recorded during the audit period.	D24-007_Lendlease_2024 EPBC Audit Checklist
CEMP 29		Visual observations of erosion.	Opportunistically during construction	С	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	R24-023_PTA_Monthly Environmental Inspections R24-024_PTA_Fortnightly Joint Environmental Inspections



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					conducted jointly with the PTA including a weekly drone flyover to observe washout risks onsite.	R24-025_PTA_Weekly Environmental Inspections
CEMP 30		Visual observations of dust generation.	Opportunistically during construction	С	Dust monitoring and dust management within the development area is undertaken frequently with dust monitors installed to establish levels recorded on site. Where dust issues are raised as an issue, corrective measures are put in place.	R24-032_Weekly Dust Forecast Reports R24-015_DMR_1st July 2024 - 7th July 2024 R24-016_DMR_ 2nd September 2024 - 8th September 2024 R24-017_DMR_ 12th August 2024 - 18th August 2024 R24-018_DMR_ 13th May 2024 - 19th May 2024 R24-019_DMR_ 15th January 2024 - 21st January 2024 R24-020_DMR_ 16th October 2023 - 22nd October 2023 R24-021_DMR_ 18th March 2024 - 24th March 2024
CEMP 31		Dust suppression equipment / actions.	Opportunistically during construction	С	As per CEMP 30.	As per CEMP 30
CEMP 32		Visual observation of vegetation health.	Monthly during construction	С	Vegetation is monitored during construction compliance checklists.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
						R24-023_PTA_Monthly Environmental Inspections
CEMP 33		Complaints register.	Opportunistically during construction	С	A complaints register has been maintained during the audit period. Complaints were investigated and actioned. They related mainly to dust and possible cracking following construction work.	R24_033 Alkimos Complaints Register
CEMP 34	To delineate and protect retained	Total area cleared. Clearing register.	Annually during construction after clearing has commenced	С	Total area cleared is monitoring through annual compliance reporting to address Condition 1 of EPBC 2015/7561.	D24_020 Clearing during the reporting period Figure 1
CEMP 35	vegetation.	Vegetation health monitoring as described in the PRRMP.	As described in the PRRMP	С	Addressed through implementation of PRRMP.	See PRRMP
CEMP 36		Hygiene register.	As required, during clearing and construction	С	Plant/equipment compliance checks are completed on arrival at site, as communicated in the site-specific induction. Hygiene registers are maintained by Georgiou, PTA and NEWest as part of construction within the site.	D24-015_CEMP - Dieback Compliance R24-026_Chekrite Clean Down Declarations
CEMP 37		Dieback infested areas mapped.		С	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.	D24-015_CEMP - Dieback Compliance
7.2 Complia	ince reporting			•		
CEMP 38	CEMP and technical review and adaptive management	CEMP review shall be initiated: • following significant incidents • where monitoring indicates that performance is not being achieved against KPIs • periodically every 12 months.	As required/every 12 months	С	Lendlease Communities 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.	D24-007_Lendlease_2024 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	С	Refer to CEMP 38.	Refer to CEMP 38.

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
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: • 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.		С	Refer to CEMP 38.	Refer to CEMP 38.

Appendix B



Appendix B

Conformance with the Parks and Recreation Reserve Management Plan

Alkimos Vista and Alkimos Central



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

Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
4.1 Impleme	ntation		,			
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.	R24-001_Emerge Associates_2020 ACR
4.2 Delineati	ion of areas to be ret	ained				
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)	С	Figure 1 of this report shows mapped CBC habitat. Lendlease Communities has clearly demarcated CBC habitat with temporary fencing wherever works occur adjacent to CBC habitat. Main Roads and DevelopmentWA demarcates any CBC habitat on construction drawings and via the induction process and PTA implements fencing delineating any clearing works.	D24-019_Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 23-Sept 24 P24_001 Lendlease_flagging photo 1 P24_002 Lendlease_flagging photo 2 P24_003 Lendlease_flagging photo 3 P24_004 Lendlease_flagging photo 4 P24_005 Lendlease_flagging photo 5 P24_006 Lendlease_flagging photo 6 P24_007 Lendlease_flagging photo 7 P24_008 Lendlease_flagging photo 8 P24_009 Lendlease_flagging photo 9 P24_010 Lendlease_flagging photo 10 P24_011 Lendlease_flagging photo 11 P24_012 Lendlease_flagging photo 12 P24_013 Lendlease_fencing photo 13 D24_001 PTA13 Clearing_2023_24 D24_002_PTA14 Clearing Map Deed EPBC 2015_7561 D24-017_Stage 1 - Clearing Map
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	CLD	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.	R24-045_DevWA Stage 1 Clearing Map R24-003_Strategen_2018 ACR R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report P24-015 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	С	As per the 2022 ACR, appropriate fencing of the PRR areas adjacent to cleared areas associated with residential development have been installed. The PTA installed a combination of permanent and temporary fencing along the PRR boundary where works occurred in proximity.	R24-015_2022 Alkimos Vista and Central EBPC 2015-7561 P24-015_PTA_Fence integrity and signage photos
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	С	Lendlease Communities provided, PTA, Main Roads and Development WA with GIS coordinates of approved clearing areas. Spatial files (including GPS co-ordinates) for clearing areas and associated maps and provided to Lendlease Communities when clearing is undertaken for audit reporting purposes.	D24_001_PTA13 Clearing_2023_24 D24-021_DevWA Pre clearing set out dwg D24_022_DevWA Post clearing set out dwg D24-018_Lendlease Clearing_Shapefiles D24_001 PTA13 Clearing_2023_24 D24_002_PTA14 Clearing Map Deed EPBC 2015_7561

Alkimos Vista and Alkimos Central



Page C2

Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
						R24-045_DevWA Stage 1 Clearing Map
PRRMP 6		Install appropriate temporary signage to restrict unauthorised access to the PRR.	Pre and during construction	С	Appropriate fencing of the PRR areas adjacent to cleared areas have been installed. No unauthorised access is currently available to the PRR.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec
					Temporary signage was installed by PTA adjacent to areas of clearing prior to the	R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
					installation of permanent fencing.	P24-015_PTA_Fence integrity and signage photos
						P24-016_ Chain link fence photo 1
						P24-017_ Chain link fence photo 2
PRRMP 7		Install permanent signage to encourage public education and awareness on: • 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
.3 Protection	n of retained vegetati	on				
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.	С	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.	R24-035_Strategen_2019 ACR
I.4 Rehabilita	ation 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	С	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.	R24-035_Strategen_2019 ACR R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 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	С	Tranen's monitoring report (Spring 2024) confirms no rabbit or kangaroos were present inside the fenced PRR area. Fencing is present to exclude traffic, rabbits, kangaroos and emus.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec
PRRMP 11		Appoint a suitably qualified dieback consultant to	Prior to the	С	Dieback was assessed prior to the initial clearing occurred, as detailed in the 2019 ACR.	R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring R24-035 Strategen 2019 ACR
		undertake baseline dieback assessment of the PRR.	commencement of work on site, where site works are adjacent (up to 50 m) of the PRR		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	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec
					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.	R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 12		Induct all personnel working on site in relation to the following:	Prior to commencing work	С	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	R24-007_Newest Alliance WA Induction Rev6
		restricted and/or 'no-go' areas, including the PRR and other areas of protected vegetation identified	on site		restrictions/prohibited areas on site.	R24-008_NWA Site Specific Induction Yanchep Rail Extension V6
		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.			Lendlease Communities induct all personnel working on site and maintain an employee induction register.	D24-009_PTA_Site Induction Registers R24-038_Alkimos Employee Inductions
					The 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	



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 most recently in Autumn 2024. Monitoring results show that completion criteria were met, despite recent drouth and high temperatures.	R24-001_Emerge Associates_2020 ACR R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
					GHD undertook baseline assessment for vegetation monitoring within the PRR including the establishment of five monitoring transects with three plots per transect.	
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	С	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.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 15		Weed control methods to be in accordance with industry standards (e.g. RIAWA, DBCA standards).	During weed control	С	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	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec
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.	R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 17		Undertake ongoing maintenance weed control.	Biannually for five years from the initial planting completion date, or as advised by rehabilitation contractor	С	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.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 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.	R24-035_Strategen_2019 ACR R24-037_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	С	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.	R24-008_NWA Site Specific Induction Yanchep Rail Extension V6 R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 21		Ensure that records of vehicles, equipment and equipment hygiene are kept throughout the project.	During construction and rehabilitation works.	С	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.	R24-008_NWA Site Specific Induction Yanchep Rail Extension V6 R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 22		Ensure any materials (soil, mulch etc) brought into PRR rehabilitation areas is certified dieback free.	During rehabilitation works	С	Dieback monitoring is ensured through induction, checklists and monitoring to ensure that any materials (soil, mulch etc) bought into PRR rehabilitation areas are dieback free.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring D24-015_CEMP - Dieback Compliance R24-026_Chekrite Clean Down Declarations
PRRMP 23	Pest control	Conduct pest control in PRR, based on monitoring detecting significant pest presence.	Ongoing as required	С	Pest monitoring is undertaken in the PRR area as part of the ongoing Tranen PRR monitoring. In Spring 2023 and Autumn 2024, Tranen found no evidence of kangaroo,	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec

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Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					fox, emu or rabbit presence or activity in the rehabilitation area. No small snails were observed on plants.	R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
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.	R24-035_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	С	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.	R24-035_Strategen_2019 ACR R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
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 PPR, so no additional seed collection was required.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
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.	R24-035_Strategen_2019 ACR
PRRMP 29		Propagate seedlings from seed collected from Project Area.	September to May following seed collection	С	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.	R24-035_Strategen_2019 ACR
PRRMP 30		Undertake seedling planting including an initial seed/seedling mix of: • at least 15 species • two primary CBC feeding species • a mix of overstorey and mid/understorey species as appropriate.	During seedling planting	С	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 Of the seedlings planted: • there were 36 species • six are primary CBC feeding species • there is a mix of overstorey and mid/understorey species. In July 2022 70 Hakea trifurcata and 10 Calothamnus quadrifidus seedlings were planted as infill in the old track traversing the site. In the 2024 reporting period, regular inspections of rehabilitation areas and seedlings were undertaken, particularly focussed on fence breaches, animal entry and damage, and weed control by manual removal and herbicide spraying. Planting densities are meeting the targets.	R24-035_Strategen_2019 ACR R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
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	С	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.	R24-035_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	С	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.	R24-035_Strategen_2019 ACR



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
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/m² has not been met	CLD	The Tranen Spring 2023 and Autumn 2024 monitoring indicated that the average stem density target of 1.6 plants/m ² is met within the PRR within all quadrats.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 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.	R24-035_Strategen_2019 ACR R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 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.	R24-035_Strategen_2019 ACR R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 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.	R24-035_Strategen_2019 ACR R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 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.	R24-035_Strategen_2019 ACR
PRRMP 38		Place mulch or brushing where appropriate to increase success of revegetation, in any areas subject to erosion.	Prior to seeding	С	No records of erosion have been recorded within the PRR rehabilitation area during the audit period.	R24-035_Strategen_2019 ACR R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
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 o	f Carnaby's Black Cockatoo nesting habitat				
PRRMP 40	Management measure for retention and management of black cockatoo	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.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 41	nesting habitat.	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	n and management o	of Carnaby's Black Cockatoo nesting habitat				
PRRMP 42		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.	R24-001_Emerge Associates_2020 ACR
PRRMP 43		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.	R24-035_Strategen_2019 ACR



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
					Emerge Associates undertakes CBC Artificial Nesting box monitoring in the PRR.	R24-036_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring 2023
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	CLD	Hollow inspections are required for 5 years which has now concluded and monitoring for this reporting period was not required. However, hollows were inspected during the audit period by Emerge Associates in December 2023. All artificial hollows were in good	R24-036_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring 2023
			unviable for use by CBC		overall condition, minor maintenance was required during the monitoring period.	D24-007_Lendlease_2024 EPBC Audit Checklist
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])	CLD	Hollow inspections are required for 5 years which has now concluded and monitoring for this reporting period was not required. However, hollows were inspected during the audit period by Emerge Associates in December 2023. No direct or indirect evidence of use by CBC of the artificial hollows within the site was recorded.	R24-036_Emerge Associates_Black Cockatoo Artificial Nesting Box Monitoring 2023 D24-007_Lendlease_2024 EPBC Audit Checklist
5.1 Monitorin	g 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	С	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.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
			quarterly thereafter during construction		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.	P24-015_PTA_Fence integrity and signage photos
			construction		inspections of the Fine mending renoing integrity.	R24-023_PTA_Monthly Environmental Inspections R24-024_PTA_Fortnightly Joint Environmental Inspections R24-025_PTA_Weekly Environmental Inspections
PRRMP 48		Monitor approved clearing boundaries.	Fortnightly during clearing, or as otherwise required by	С	Clearing boundaries are monitored and shown on pre-clearing maps and contractor inductions throughout the audit period and additionally assessed as part of this annual ACR.	D24-019_ Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 23-Sept 24
			regulatory authorities as part of construction site inspections		 In the 2023 - 2024 reporting period: PTA undertook 0.02 ha of clearing in the south of the site, near Romeo Road. Lendlease undertook 0.85 ha of clearing immediately to the north of the existing cleared area within Alkimos Vista. Development WA undertook 2.47 ha of clearing in Alkimos central, adjacent to previously cleared areas. MRWA undertook 0 ha clearing during the reporting period. Total clearing during reporting period is shown in Figure 1. Of this, a total of 1.26 ha of CBC habitat clearing has occurred. Although not related to the EPBC approval boundaries, PTA reported an over clearing incident (landholding) that occurred between the LWP2 bridge and Romeo Road. This did not breach EPBC permitted clearing boundaries. 	P24_001 Lendlease_flagging photo 1 P24_002 Lendlease_flagging photo 2 P24_003 Lendlease_flagging photo 3 P24_004 Lendlease_flagging photo 4 P24_005 Lendlease_flagging photo 5 P24_006 Lendlease_flagging photo 6 P24_007 Lendlease_flagging photo 7 P24_008 Lendlease_flagging photo 8 P24_009 Lendlease_flagging photo 9 P24_010 Lendlease_flagging photo 10 P24_011 Lendlease_flagging photo 11 P24_012 Lendlease_fencing photo 12 P24_013 Lendlease_fencing photo 13 D24_020 Clearing during the reporting period Figure 1 R24-008_NWA Site Specific Induction Yanchep Rail Extension V6 R24_046_DevWA Contractor Briefing Presentation
						E24_006_EPBC20157561 Condition 8 potential noncompliance notification to DCCEEW
PRRMP 49		Monitor total area cleared.	Annually during construction after clearing has commenced	С	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.	D24-019_ Lendlease_Carnabys Black Cockatoo Habitat Mapping Sept 23-Sept 24
			nas commenceu		Clearing during reporting period is shown in Figure 1 .	D24_020 Clearing during the reporting period Figure 1 P24_001 Lendlease_flagging photo 1 P24_002 Lendlease_flagging photo 2 P24_003 Lendlease_flagging photo 3



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
						P24_004 Lendlease_flagging photo 4 P24_005 Lendlease_flagging photo 5 P24_006 Lendlease_flagging photo 6 P24_007 Lendlease_flagging photo 7 P24_008 Lendlease_flagging photo 8 P24_009 Lendlease_flagging photo 9 P24_010 Lendlease_flagging photo 10 P24_011 Lendlease_flagging photo 11 P24_012 Lendlease_fencing photo 12 P24_013 Lendlease_fencing photo 13
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	С	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 2023/24 surveys. PTA advised there was no unauthorised access during this period.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 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	С	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: • 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	С	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	С	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 2023 and Autumn 2024.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring R24-027_Conditon 8 Monitoring Sept 2023 R24-028_Condition 8 Monitoring April 2024 - Autumn
PRRMP 55		Monitor vegetation health within 50 m adjacent to the construction area within the PRR including: • weed density • significant plant pathogens • predation by significant pests	Annually in spring following commencement of construction until handover to CoW or DBCA	С	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. No other monitoring is required until other adjacent clearing works take place.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
PRRMP 56	To rehabilitate PRR areas	Monitoring of seed collection records.	Annually, during planting/direct seeding	С	Tranen monitor the seed collection records as part of the ongoing management of the PRR area.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec
			Security			R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 57		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: • 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	С	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	С	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.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 59		Undertake monitoring of: • 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	С	Tranen have completed vegetation health monitoring noting weed density, stem density and the presence of any predation/pathogens. 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.	R24-013 Alkimos Vista PRR Revegetation – Lendlease Communities (Alkimos Central) Post Activity Report Aug – Dec R24-014 Alkimos Vista PRRMP Autumn 2024 monitoring
PRRMP 60	To retain and maintain CBC	Number of nesting hollows installed within the Project Area.	During hollow monitoring (bi- annually)	CLD	Refer to PRRMP 46	Refer to PRRMP 46
PRRMP 661	nesting habitat	CBC presence within nesting hollows.	Bi-annually (prior to and on completion of the CBC breeding season [July to December])	CLD	Refer to PRRMP 46	Refer to PRRMP 46
PRRMP 62		Evidence of damage/deterioration, presence of bee colonies.	Monitor evidence of damage/deterioration, presence of bee colonies	CLD	Refer to PRRMP 46	Refer to PRRMP 46
7.1 Review a	nd audit					
PRRMP 63	PRRMP and technical review and adaptive management	PRRMP review shall be initiated: • following significant incidents • where monitoring indicates that performance is not being achieved against KPIs • periodically every 12 months.	As required/every 12 months	С	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.	D24-007_Lendlease_2024 EPBC Audit Checklist
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	С	Refer to PRRMP 62	Refer to PRRMP 62

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Alkimos Vista and Alkimos Central



Audit Code	Activity	Action	Timing	Conformance	Comment	Evidence
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: • 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.		С	Refer to PRRMP 62	Refer to PRRMP 62

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