

YARRABILBA

- EPBC ACT REFERRAL APPROVAL - REF: 2013/6791

Annual Compliance Report 2023

Reporting Period: 15 October 2022 to 15 October 2023



DOCUMENT VERSION CONTROL

Rev No	Date	Description	Author	Revision Purpose
1	12/12/2023	Final	R. Ball	Website Posting / DoE Submission
2				
3				
4				

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1 INTRODUCTION

1.1 General

The Yarrabilba Priority Development Area (PDA) is located approximately midway between Brisbane and the Gold Coast in the southern growth corridor of South-east Queensland.

While Yarrabilba is situated in the Logan City Council local authority area, as a declared PDA, Yarrabilba's planning and development approval processes are administered by Economic Development Qld (EDQ) under the Economic Development Act.

EDQ is a division under the Qld State Government Department of State Development, Infrastructure, Local Government & Planning (DSDILGP).

The land component of the Yarrabilba PDA under Lendlease management is approximately 2062ha. To support its previous planning assessments and applications, the Yarrabilba PDA, including the Lendlease managed land, has been the subject of a wide variety of environmental assessments, including those specifically related to threatened fauna. These studies have been variously commissioned by Lendlease (e.g. Yurrah 2004; Carrick 2010; Austecology 2012a & b; Natura 2012a-c); Beaudesert City Council (e.g. Chenoweth 2004 & 2006), Logan City Council (e.g. GHD 2010 and RPS 2010), and the then Urban Land Development Authority (now EDQ) (Saunders Havill 2011).

The Yarrabilba PDA Development Scheme was gazetted in Oct 2010. Based on the findings of that work, the protection of fauna habitat and retention of locally significant fauna movement corridors are strong planning elements within the Development Scheme.

In 2013, Lendlease submitted a referral, as required under the federal Environmental Protection & Biodiversity Conservation Act, to the Minister of the then Department of Sustainability, Environment, Water, Population and Communities (SEWPaC).

Following an extensive assessment process, the EPBC Act Referral Approval, Ref: 2013/6791, was issued by the Minister on 13 November 2014.

In early 2015, a request to a minor amendment to the plan in Appendix 3 of the original approval was submitted. This was approved by the Minister's delegate on 1 April 2015.

In July 2017, a request was submitted to amend relevant approval conditions in relation to the timing of the securing of Offset areas and reduction in Assessed Koala Habitat to be removed. These amended conditions and corresponding Offset Management Plan and Habitat Rehabilitation Management Plan were approved by the Minister's delegate on 8 December 2017.

Copies of the original Approval Notice and Variation Approval Conditions are included in Appendix A.

Subsequent to the approval being issued, all correspondence was submitted to the Post Approvals Section, Compliance & Enforcement Branch, Environment Assessment & Compliance Division of the Australian Government Department of the Environment (DoE).

1.2 Purpose of Compliance Report

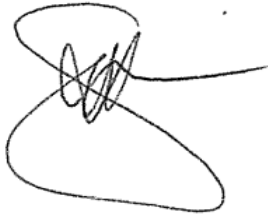
This report is the eighth in a series of annual reports on the progress of the activities being undertaken to comply with the conditions of EPBC Act Referral Approval, Ref: 2013/6791, as is required under Condition 12 of those approvals. In line with DoE guideline requirements an Approval Conditions Compliance Table, summarising the status of each condition compliance for the report period, has been prepared and is in Appendix B.

2 DECLARATION OF ACCURACY

Declaration of Accuracy

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

Signed



Full name (please print)

Graeme Knox

Position (please print)

Senior Development Manager

Organisation (please print including ABN/ACN if applicable)

Lendlease Communities (Yarrabilba) Pty Ltd – ACN 103 578 436

Date

12 / 12 / 2023

3 COMPLIANCE ACTIVITIES

3.1 Activities Description

Activities have been carried out in the period from the date of the end of the seventh reporting period, i.e. 15 October 2022, to the end of this reporting period, i.e. 15 October 2023, to satisfy compliance requirements of the approval conditions.

3.2 Activities during the reporting period

Various planning and physical activities have been carried out by the Approval Holder as necessary to either precede or coordinate with the construction phase of the project in those relevant parts of Areas 1 & 2 of the subject land.

3.2.1 Fencing and Construction Activities.

Ongoing maintenance has continued for the temporary koala exclusion fencing adjacent to the fauna corridor interface with Waterford-Tamborine Road, installed per Condition 2 and referenced in previous Compliance Reports.

During the referenced reporting period, the construction of the second crossing of the 200m wide corridor on McKenny Boulevard was completed. This formed part of the urban subdivision, Precinct 3C, on the northern side of the eastern section of the protected 200m corridor and interfacing the EP land. The design of Precinct 3C has been carried out with the interface treatments consistent with those completed previously, and verified by qualified environmental consultants, Natura Consulting and Austecology. Remaining works to complete the fauna crossing furniture similar to that provided at the first major crossing on Yarrabilba Drive, are planned to be addressed in the next 2024 reporting period.

A verification of the exclusion fencing work was provided by Natura through their correspondence ref. NC011-0011.2022.124 "Review of Koala Fencing in Precincts 3b and 3c in accordance with EPBC referral requirements of approved Koala Management Plan (KMP)" dated 7 December 2022. This, together with plans and photos of the installed works at these fauna crossing locations, were in Appendix C of the 2022 Yarrabilba Compliance report.

In September 2023, initial works were commenced on the development land adjacent to the western sections of the 200m wide corridor and adjoining open space areas. Per the previous koala monitoring reports, these are areas commonly used by resident koalas for movement and foraging.

In recognition, detailed Vegetation Management Plans and fauna spotting regimes are being progressively compiled, approved and actioned in each location. At the time of reporting, multiple koalas, on some days, have been identified within the relevant influence zones and actions implemented to ensure their safe passage away from clearing activities in a minimum stress manner. These activities will continue into the 2024 reference period and reported accordingly.

3.2.2 Management Plans

Per Condition 4, a Habitat Rehabilitation Management Plan (HRMP) was prepared by a qualified environmental consultant, Natura Consulting on behalf of the Approval Holder. The HRMP was prepared to address all of the listed Condition 4 criteria (a) to (f). The original HRMP was approved by DoE via letter dated 20 May 2015, with an amended HRMP (version 3, dated 8 November 2017) approved by DoE on 8 December 2017.

Per Condition 6, an Offset Management Plan (OMP) was prepared by a qualified fauna consultant, Austecology on behalf of the Approval Holder. The OMP was prepared to address the protection and

management of 195 ha of Fauna Corridor, Greenspace Corridor and Environmental Protection Zone to be provided as environmental offset. Further to this it also addressed the listed Condition 7 criteria. The original OMP was approved by DoE via letter dated 20 May 2015, with an amended OMP (version 3, dated 3 November 2017) approved by DoE on 8 December 2017.

Copies of the DoE approval and the amended HRMP & OMP were provided in the previous Year 2 (2017) Annual Compliance Report.

3.2.3 Site Monitoring Studies

3.2.3.1 Habitat Rehabilitation

With the Offset Rehabilitation Units monitoring regime established from the baseline and Years 1 to 7 program, the Year 8 monitoring program was continued through the reporting period at 59 sites within the ORU areas.

The Year 8 data, as covered in the Koala Offset Rehabilitation Monitoring Report - ORU 10th Monitoring Period, broadly indicates that the range of the sites are already meeting final benchmark requirements for habitat rehabilitation showed some improvement over the previous year, with some variation due to seasonal effects. Notably the reports state -

“Overall, compared to the 10th monitoring period, improvements in general ecological health remained varied across offset sites, with trends of improvement indicating continued progression of vegetation into higher strata and a pause in the trend of increased weed cover overall since the 9th monitoring period. Moreover, there was a significant increase in the number of sites that improved for T1 canopy cover, supporting the findings of overall improvement.”

This reflects the drier weather conditions compared to the previous year, however the rehabilitation recommendation maintains an increased focus on weed cover management.

Consequently, the 10th ORU report notes, the following,

“Recommendations aim to assist natural regeneration and prevent weed spread and incursion, particularly in sensitive precinct areas adjacent to the Plunkett Conservation Reserve through targeted weed control including the most abundant weed species - Lantana camara (woody shrub), Andropogon virginicus (graminoid), Passiflora suberosa (vine) and Ageratum houstonianum (herb) as well as targeted removal of Pinus elliotti from upper strata layers where present. In addition, infill planting is to be considered during favourable seasonal conditions to support long term benchmark goals for the T1 canopy layer, with suitable species recommended based on results for each site.”

These recommendations are being activated where feasible, with further intensive action proposed as easing of Covid-19 restrictions have been relaxed.

The Koala Offset Rehabilitation Monitoring Report - ORU 10th Monitoring Period Yarrabilba dated 3 November 2023 was prepared which outlines the monitoring methodologies and findings in detail.

This report is in Appendix D1.

Baseline monitoring studies and report on the rehabilitation works associated with Koala habitat within the identified 'Koala habitat areas to be protected and managed' of the Yarrabilba site (HRU) was referenced in the previous Years 1 to 7 annual compliance reports. The outcomes from this eighth year of monitoring showed similar trends to that found in the ORU areas.

Significantly, it states *“Overall, this assessment indicates that recommended management actions are proving successful, with many sites showing improvement. There is some variation in top priority management sites, however many of these are consistent with previous monitoring periods. Recommended management actions for this report are mostly consistent with previous monitoring periods, including assisted natural regeneration with continued weed control for a range of target species alongside infill planting for specified strata..... to improve benchmark attainment over time, predominantly in the T1 canopy and shrub layers, with planting of canopy species recommended for sites where the T1 layer remains absent. There is some variation in top priority HRU based on monitoring results and changes to benchmark attainment across sites and parameters. Field assessments were carried out over a longer time period than usual due to ongoing adverse weather and inundation of sites, limiting accessibility for collecting results. It was observed that many of the inundated sites had seen the growth of ephemeral native and exotic species, which was reflected in a higher than average ground cover, as well as a significant increase in the average weed cover.”*

Consequently, a need to prioritising weed control and strategic planting of native species is the recommended focus.

This is detailed in the Habitat Rehabilitation Monitoring Report – Koala Habitat Area 9th Monitoring Period - Yarrabilba dated 18 December 2022. This report is in Appendix E1. As noted for the ORU monitoring, drier conditions were prevalent in the latter parts of the reference period. Further commentary on this is being incorporated in the 10th Monitoring Period report. Completion of this report has been slightly deferred to early 2024 to allow concentrated effort on the higher priority detailed VMP and fauna spotting work as

outlined in Section 3.2.1 of this report. The Koala Habitat 10th Monitoring Report will be included in the annual submission for the Year 9 (2024) reporting period.

3.2.3.2 Koala Monitoring

Condition 1b of the EPBC 2013/6791 Approval refers to commitments provided in the approved Koala Management Plan in respect to the Development of a Koala & Habitat Monitoring Program (KHMP).

A key component of developing the KHMP is the design and implementation of a koala habitat monitoring program to establish basic ecological benchmarks and to monitor initial responses of site's koalas to development/implementation of management strategies. At conclusion, a comprehensive review will be implemented to determine successes and/or implementation of adaptive management requirements.

In compliance with the KHMP requirements, the fifth year of koala monitoring and tagging surveys under this program were conducted as a collaboration between Austecology and the University of Queensland's Koala Ecology Group.

A summary report "Koala Monitoring Program Yarrabilba PDA Annual Report on Koala Health & Movements 2023" was prepared by the UQ Koala Ecology Group. This verifies the activities and outcomes discussed in more detail in the Austecology reports referenced below. This report is in Appendix F1.

The Koala Population Survey Program 2023 summary report dated 27 November 2023, was prepared by Austecology. This explains the methodology adopted, data obtained for those events, and relevance of that data to previous observations. The 2023 Koala Capture / Monitoring Reports of March and July 2023 illustrate the activities and outcomes of those events, while the 2023 Koala Monthly Monitoring and Tracking Report summarises the data and outcomes from the 2023 tracking work. These outline the methodologies and outcomes of the three field investigation streams undertaken, and are in Appendices G1 to G4, respectively.

The July 2023 Capture event was the final under the Modified Koala Monitoring Program. This included the removal of fitted monitoring collars. The report noted:

- *At the end of the July 2023 fieldtrip, no koalas were still fitted with LX tracking collars.*
- *A total of 31 koalas were tagged during the koala monitoring program.*

The summarised data showed that of these koalas were 5 were known to be deceased, (2 euthanised due to health issues, the others of unknown causes). A further 4 koalas were undetected since being fitted with VHF collars, while 2 others were unsighted after collars were removed. The remainder were detected as using the Yarrabilba area regularly or intermittently over the monitoring program.

Both events recorded similar numbers to that for the previous years, with up to 10 "cleanskins" ie those without identification ear tags, evident.

Again, the observed koalas were reported to exhibit good condition relative to the climatic & breeding conditions, with only 2 koalas observed with visual signs of Chlamydial infection. These were not able to be safely captured for treatment.

3.2.4 DoE Officers Compliance Inspection

No compliance inspection of the Yarrabilba site were conducted by DoE compliance officers over this reporting period.

3.2.5 Rehabilitation Activities

As recommended by the monitoring studies conducted to date and the approved HRMP & OMP, the primary rehabilitation activities carried out over the reporting period centred around the continued removal of remnant slash pine regrowth and other undesirable tree species in conjunction with weed management. This has become particularly relevant with the wetter conditions promoting vigorous regrowth over 2022. Work to date in retained vegetation corridors reinforces earlier observations that vigorous regeneration of native canopy & lower storey growth will occur if the pine is removed. Ongoing management in this regard, and further engagement of experienced bushland regeneration contractors to supplement this work, are being actioned where feasible.

This will continue to be addressed on a staged basis in the ORU & HRU areas where additional infill planting is being progressively initiated, as is practical under the prevailing weather conditions, to assist in promoting suitable cover.

3.2.6 Securing of Required Offset Areas

In line with the requirements of the OMP, negotiations have been taking place with both Qld Department of National Parks, Sports & Racing (Qld Parks & Wildlife service) and Logan City Council to set a mechanism in place to ensure that the prescribed Offset areas will be retained in the most appropriate form of tenure to provide the protection required for its long-term viability.

This protection is to be secured through Voluntary Declarations (VDec) under the Qld Department of Natural Resources Mines & Energy (DNRME) over each of the Offset land components prior to ownership transfer to either public entity.

Further to the above, activities remain in process to transfer the ownership of nominated Offset Areas 2 & 3 from Lendlease in respective entities within Queensland State Government and Logan City Council.

This was initiated during 2022, but still remains with both government entities for further action and finalisation.

As described in the previous Annual Reports, a total of 195.011ha of Offset land has been secured through the VDec process. The DNRME certified Property Maps of Assessable Vegetation (PMAV) plans for the Offset areas are in Appendix H.

This completes the compliance with the requirements under Condition 6 for “*..the protection and management of at least 195 ha of Fauna Corridor, Greenspace Corridor and Environmental Protection Zone provided as environmental offset*”.

APPENDIX A

- 1. Approval Decision Notice dated 13 November 2014**
- 2. Variation Approval Conditions Notice dated 8 December 2017**

(Note: For brevity, the copies of the Variation Approval dated 1 April 2015 included in the previous report have not been incorporated into this report)



Australian Government
Department of the Environment

Approval

Yarrabilba residential development and associated infrastructure, Queensland (EPBC 2013/6791)

This decision is made under sections 130(1) and 133 of the *Environment Protection and Biodiversity Conservation Act 1999*.

Proposed action

person to whom the approval is granted Lend Lease Communities (Yarrabilba) Pty Ltd

proponent's ACN 103 578 436

proposed action To construct the Yarrabilba residential development and associated infrastructure approximately 40 kilometres south east of Brisbane, Queensland [See EPBC Act referral 2013/6791 and request to vary proposal dated 5 August 2013].

Approval decision

Controlling Provision	Decision
Listed threatened species and communities (sections 18 & 18A)	Approve

conditions of approval

This approval is subject to the conditions specified below.

expiry date of approval

This approval has effect until 30 October 2050.

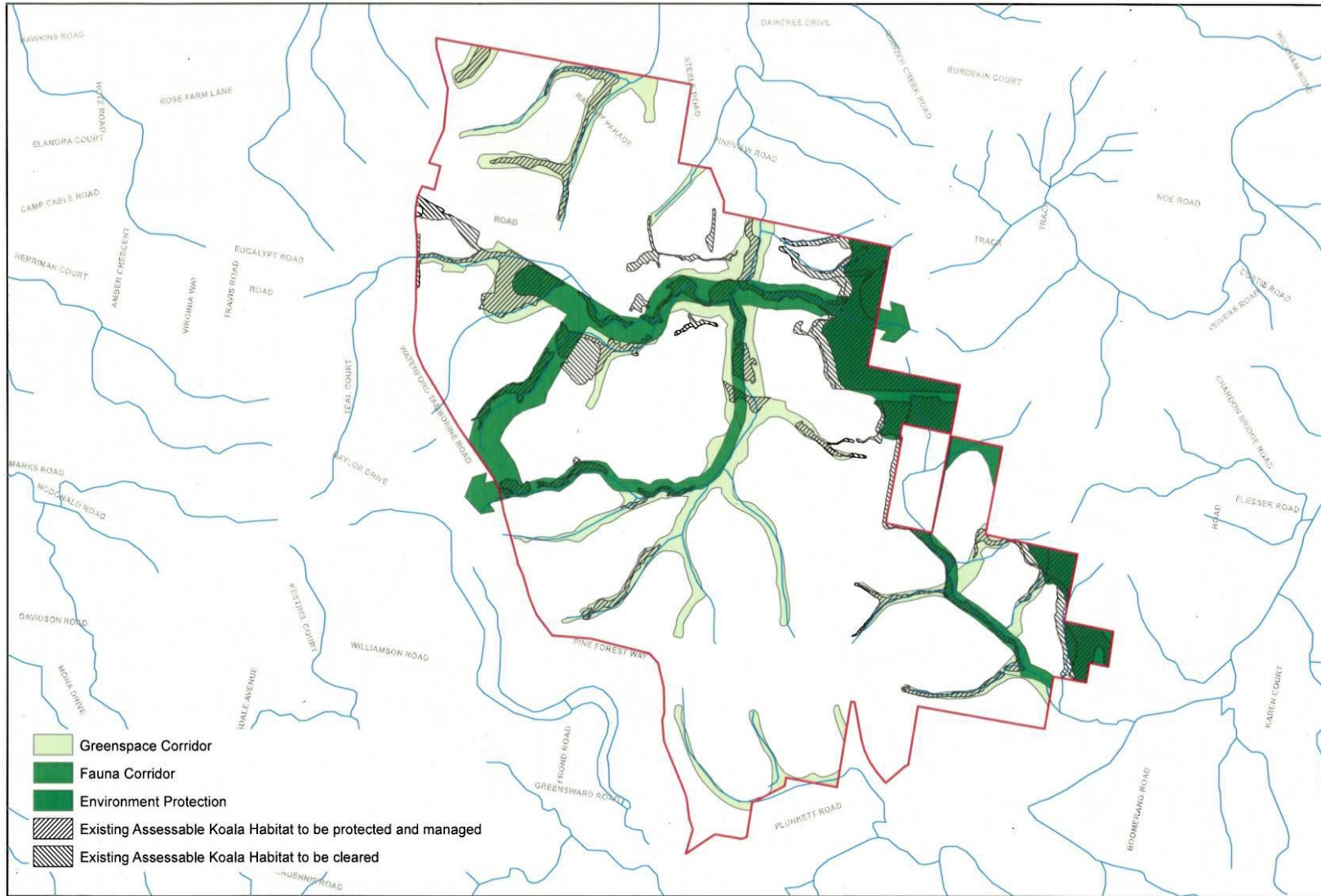
Decision-maker

name and position Deb Callister
 Assistant Secretary
 Queensland and Sea Dumping Assessment Branch

signature

date of decision

13 November 2014

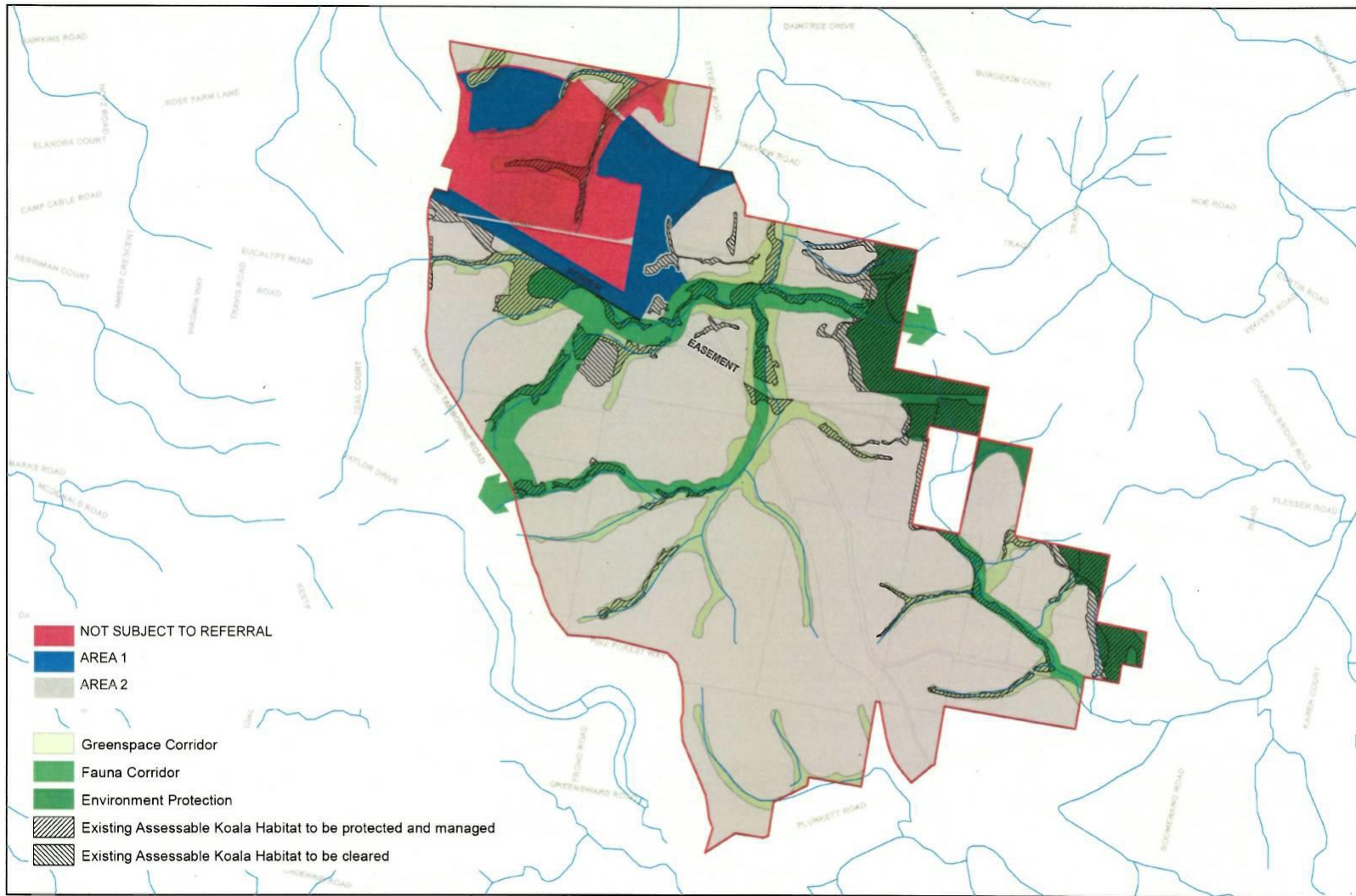


Appendix 1

	<p>Source: <small>Watercourse: Department of Environment and Planning, NSW Government; Koala Habitat: Department of Environment and Planning, NSW Government; Cadastral Boundary: Department of Land and Water Conservation, NSW Government</small></p>	<p>Cadastral and Environmental Data: <small>Map supplied by Austecology, 2014</small></p>	<p>Retention Plan - Existing Assessable Koala Habitat</p> <p> Yarrabilba Priority Development Area Watercourse Cadastral Boundary </p>
	<p>Disclaimer: <small>No warranty is given in relation to the data including accuracy, reliability, completeness, currency or timeliness and no liability is accepted including, without limitation, liability or responsibility for any loss, damage or costs (including consequential damage) relating to any use of the data. Data must not be used for direct marketing or to be used in breach of the privacy laws.</small></p>	<p>0 500 1,000 1,500 2,000</p> <p>Meters</p> <p>A4 Scale: 1:40,000</p>	
<p>File: <small>Yarrabilba_EPBC_Act_Referral_Plan_141020</small></p>	<p>Date: <small>2015/05/14</small></p>		



Appendix 2



	<p>Source: Queensland Department of Conservation and Land Management, 2012 Environmental Approval Application for the Yarrabilba Development, 2012</p>	<p>Coordinates and elevation from Australian Geodetic Datum, 2004</p>	<p>A4 Scale 1:40,000 Coordinate System: GDA 1984 MGA Zone 56 - Projection: Transverse Mercator</p>	<p>Yarrabilba Priority Development Area Watercourse Cadastral Boundary</p>	<p>Retention Plan - Existing Assessable Koala Habitat</p>
	<p>Disclaimer: No warranty is given in relation to the data including accuracy, reliability, completeness, currency or timeliness, and no liability is accepted including without limitation liability in negligence for any loss, damage or costs including consequential damage arising in any use of the data. User must not be used for other purposes or be used in respect of the primary use.</p>	<p>File: Yarrabilba Topik 01 Retention Plan 141107 Date: 29/10/2014</p>			
	<p>© Austecology Pty Ltd 2014</p>				

Appendix 3



Australian Government

Department of the Environment and Energy

VARIATION TO CONDITIONS ATTACHED TO APPROVAL

Yarrabilba residential development south-east of Brisbane, Queensland (EPBC 2013/6791)

This decision to vary a condition of approval is made under section 143 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act).

Approved action

Person to whom the approval is granted	Lend Lease Communities (Yarrabilba) Pty Ltd ACN: 103 578 436
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Approved action	To construct the Yarrabilba residential development and associated infrastructure approximately 40 kilometres south east of Brisbane, Queensland [See EPBC Act referral 2013/6791 and request to vary proposal dated 5 August 2013].
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Variation

Variation of conditions of approval	The variation is: Delete conditions 1, 6 and 7 and Appendix 2 and Appendix 3 attached to the approval and substitute with the conditions specified below and Appendices 2 and 3 attached to this notice.
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Date of effect	This variation has effect on the date the instrument is signed
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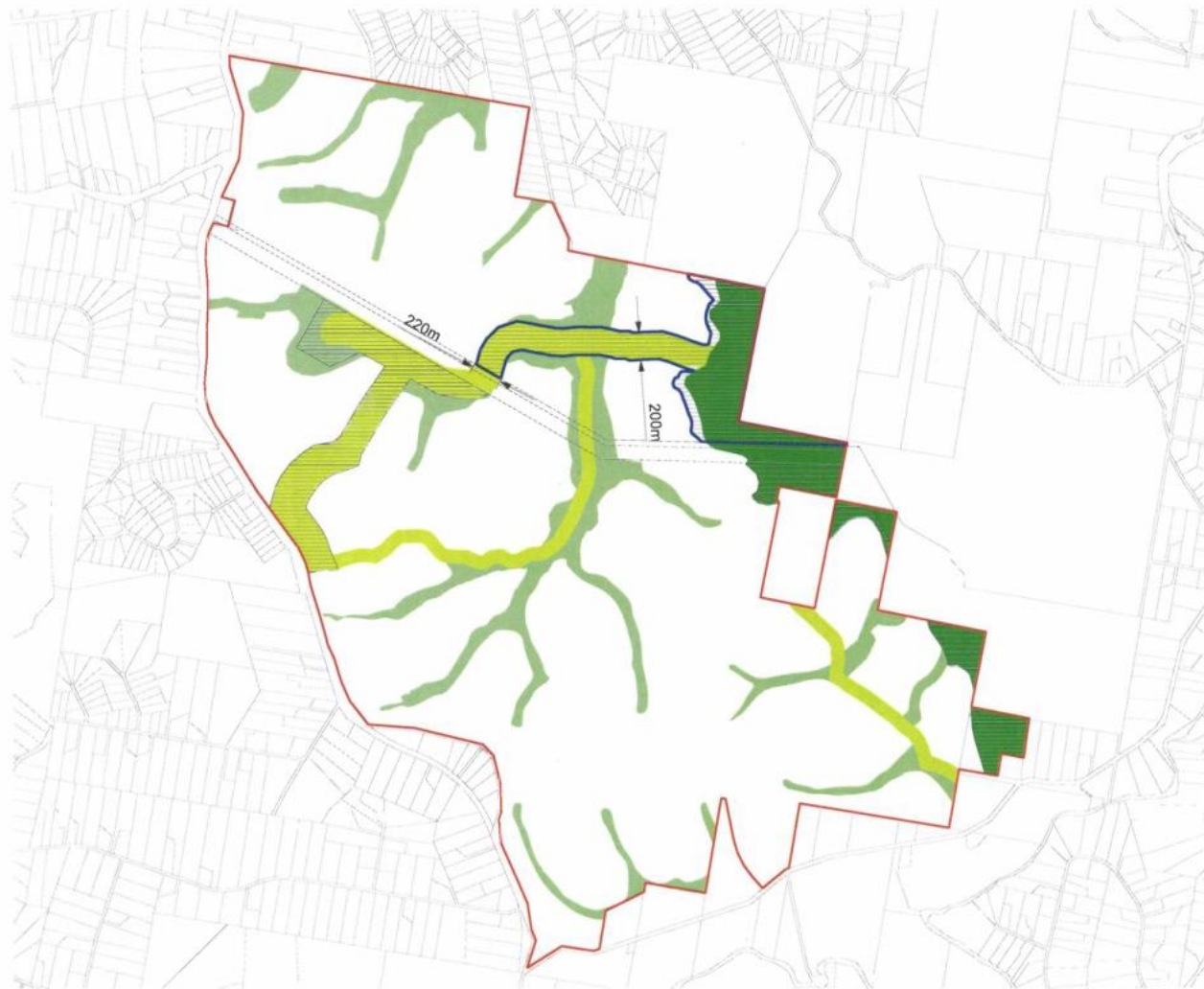
Person authorised to make decision

Name and position	Greg Manning Assistant Secretary Assessments and Post Approvals Branch
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Signature

Date of decision

8 December 2017



- LEGEND
- ENVIRONMENTAL PROTECTION
 - FAUNA CORRIDOR
 - GREENSPACE CORRIDOR
 - YARRABILBA OFFSET REQUIREMENT UNDER EPBC ACT - 195 ha
 - YARRABILBA SITE BOUNDARY
 - OFFSET AREAS 2 AND 3 (85ha) INCLUDES ADDITIONAL RETAINED HABITAT

APPENDIX 2

NOTE
The boundaries and areas shown herein are subject to detailed engineering design, final survey and approval of subsequent development applications by the relevant authorities.

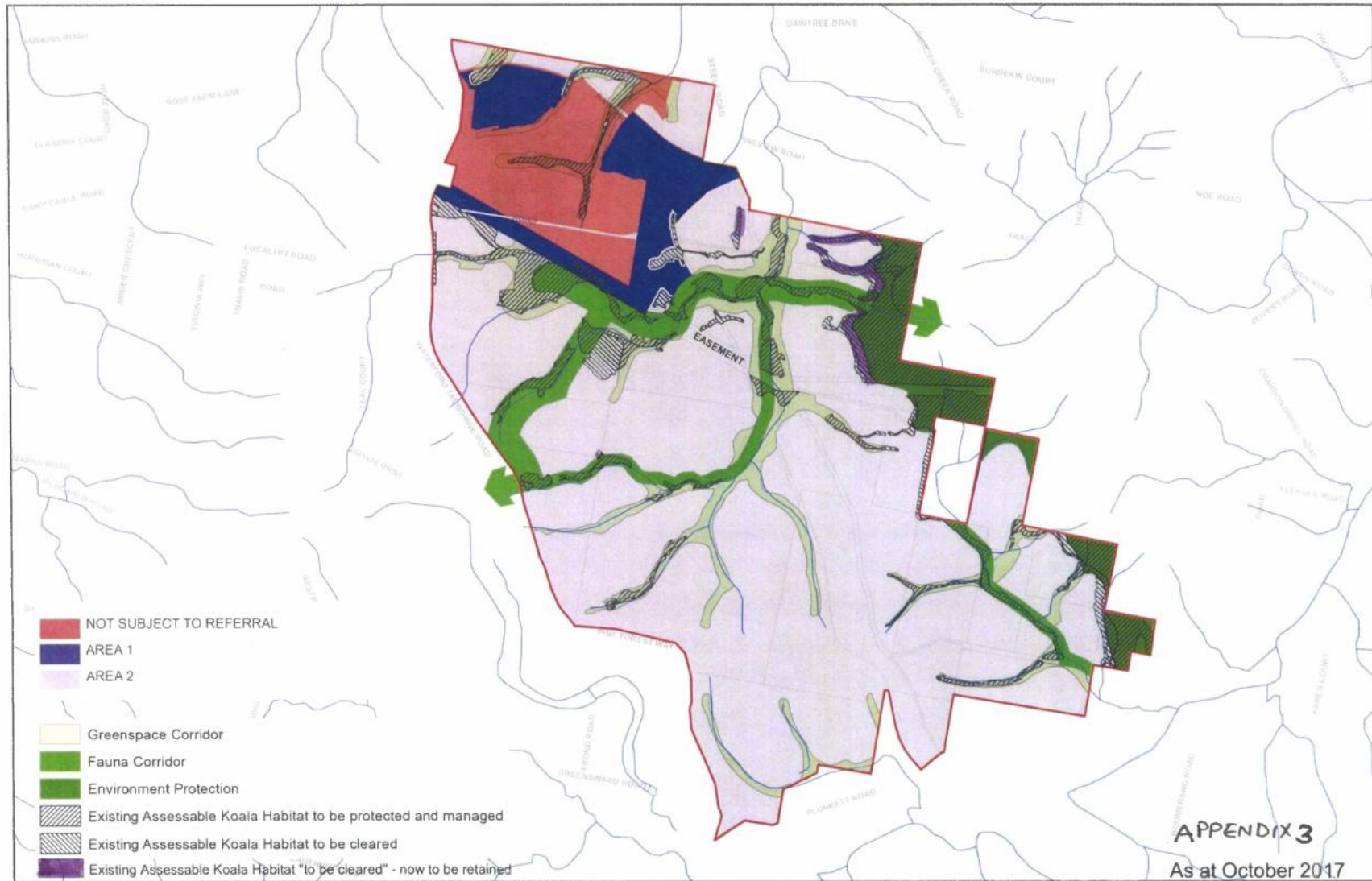
YARRABILBA - OFFSET LAND

NOTE: This plan is intended for use, and specific uses, must be approved by the relevant authorities and building codes before any use that is deemed to be appropriate. © 2013 Lendlease Communities Australia. All rights reserved. This plan is provided for reference only and is not intended to be used for any other purpose. It is not to be used as a basis for any other development or construction of any kind.



Scale 1:50,000 at A3

File No. YAR-OLL Dgn No. YAR-EPBC-OSL-171103



Appendix 3

	<p>Source: <small>Supplies from Department of Environment and Resource Management, 1861 Cumberland Highway, 21st Floor, Yarrabilba, NSW 2571</small> <small>Copyright © Austecology Pty Ltd 2017</small></p>		<p>Yarrabilba Priority Development Area Watercourse Cadastral Boundary</p>	<p>Retention Plan - Existing Assessable Koala Habitat</p>
	<p>Disclaimer: <small>No warranty is given in relation to the data (including all content, materials, components, contents or functionality) and no liability is accepted (including without limitation, liability in negligence, tort, law, contract or otherwise) arising from the use of the data. Data must not be used for any purpose not intended or for which it is not designed.</small></p>			
	<p>File: <small>Yarrabilba Park 2017 Assessment Plan v1.0120</small> Date: <small>2017-02-14</small></p>			

Conditions attached to the approval

Original conditions	Varied conditions
<p>1. To protect, rehabilitate and expand habitat for Koalas on the Yarrabilba site, the approval holder must:</p> <p>a. not remove or fragment more than 55 hectares of koala habitat. Impacts to Koala habitat must be limited to areas indicated in <u>Appendix 1</u></p> <p>b. undertake the action in Area 1 and Area 2 in accordance with the Koala Management Plan and the Fauna Corridor Infrastructure Master Plan.</p>	<p>1. To protect, rehabilitate and expand habitat for Koalas on the Yarrabilba site, the approval holder must:</p> <p>a. not remove or fragment more than 44 hectares of koala habitat. Impacts to Koala habitat must be limited to areas indicated in <u>Appendix 3</u></p> <p>b. undertake the action in Area 1 and Area 2 in accordance with the Koala Management Plan and the Fauna Corridor Infrastructure Master Plan.</p>
<p>6. To offset residual significant impacts to koalas (55 ha of habitat critical to the survival of the koala), the approval holder must submit, at least 3 months prior to commencement, for the Minister's written approval, an Offset Management Plan for the protection and management of 195 ha of Fauna Corridor, Greenspace Corridor and Environmental Protection Zone provided as environmental offset as shown in <u>Appendix 2</u>.</p>	<p>6. To offset residual significant impacts to koalas (44 ha of habitat critical to the survival of the koala), the approval holder must submit, at least 3 months prior to commencement, for the Minister's written approval, an Offset Management Plan for the protection and management of at least 195 ha of Fauna Corridor, Greenspace Corridor and Environmental Protection Zone provided as environmental offset as shown in <u>Appendix 2</u>.</p>
<p>7. The approval holder must not commence unless the Minister has approved the Offset Management Plan. The Offset Management Plan must:</p> <p>a. identify desired outcomes, benchmarks, readily measurable performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures;</p> <p>b. be consistent with the Department's Environment Protection and Biodiversity Conservation Act 1999 Environmental Offset Policy (October 2012); and</p> <p>c. include details of how the offset has been or will be legally secured within 2 years of</p>	<p>7. The approval holder must not commence unless the Minister has approved the Offset Management Plan. The Offset Management Plan must:</p> <p>a. identify desired outcomes, benchmarks, readily measurable performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures;</p> <p>b. be consistent with the Department's Environment Protection and Biodiversity Conservation Act 1999 Environmental Offset Policy (October 2012); and</p> <p>c. include details of how the offset has been or will be legally secured to ensure its</p>

APPENDIX B**1. EPBC approval ref: 2013/6791 conditions compliance table**

Condition Number/ reference	Condition (Note: Amended sections of the approved conditions are highlighted)	Is the project compliant with this condition?	Evidence/Comments
1	<p><i>To protect, rehabilitate and expand habitat for Koalas on the Yarrabilba site, the approval holder must:</i></p> <p><i>a. not remove or fragment more than 44 hectares of koala habitat. Impacts to koala habitat must be limited to areas indicated in Appendix 1</i></p> <p><i>b. undertake the proposed action in Area 1 and Area 2 in accordance with the Koala Management Plan and the Fauna Corridor Infrastructure Master Plan.</i></p>	Compliant	<p>The assessment and approvals processes for the development areas to date include requirements for detailed Vegetation Management Plans to be prepared by qualified consultants and endorsed by Economic Development Qld, as the administering development authority.</p> <p>The Koala Monitoring Program in accordance with the Koala Management Plan requirements has now completed five years of site studies.</p> <p>Through this process, the compliance with this condition is monitored and controlled.</p>
2	<p><i>To ensure koalas do not enter the Waterford-Tamborine Road Corridor, as defined in Appendix 1, the approval holder must install temporary koala exclusion fencing adjacent to the fauna corridor interface with Waterford-Tamborine Road prior to the commencement of the action.</i></p>	Compliant	<p>The temporary exclusion fencing was installed to the extent required in 2015, with the Post Approvals Section, Compliance & Enforcement Branch, Environment Assessment & Compliance Division, being notified by email dated 10 August 2015. Refer Appendix C for location plan and photo evidence of installed fencing.</p> <p>Maintenance and management of this fencing continues in conjunction with other site management activities.</p>
3	<p><i>Within 6 months of koala-friendly crossings being installed at Waterford-Tamborine Road, the approval holder must remove the temporary koala fencing set out in condition 2.</i></p>	Not applicable	<p>The timing of removal of the temporary exclusion fencing is subject to confirmation from Qld Dept. of Transport & Main Roads on the program for the upgrade of the corresponding section of Waterford-Tamborine Road.</p>

			Negotiations with QDTMR remain ongoing in relation to the planning and design of this section of road. Based on these discussions the reference upgrade works are not expected to be completed prior to mid-2025 at earliest.
4	<p><i>The approval holder must prepare and submit, at least 3 months prior to commencement of the action, for the Minister's written approval, a Habitat Rehabilitation and Management Plan. The Habitat Rehabilitation and Management Plan must:</i></p> <p><i>a. clearly define the management measures and reflect an adaptive management approach to improve koala habitat quality within the Fauna Corridor, Greenspace Corridor and Environmental Protection Zone (as identified in Appendix 2);</i></p> <p><i>b. state clear and concise outcomes and performance indicators against which achievement of the outcomes identified will be measured;</i></p> <p><i>c. state the timeframe for implementation of the plan;</i></p> <p><i>d. specify a method to monitor the impact and effectiveness of the management measures described above;</i></p> <p><i>e. identify the contingency measures and appropriate corrective actions that will be undertaken if the performance indicators or outcomes are not being met;</i></p> <p><i>f. be consistent with Koala Management Plan and Fauna Corridor Infrastructure Master Plan.</i></p>	Compliant	<p>An amended Habitat Rehabilitation and Management Plan that included revised figures & text to reflect the change to the approval conditions was prepared by Natura Consulting on behalf of Lendlease, as the approval holder, and submitted to DoE on 9 November 2017.</p> <p>It was subsequently approved by DoE on 8 December 2017.</p>

5	<i>The approved Habitat Rehabilitation and Management Plan must be implemented by the approval holder.</i>	Compliant	The investigation & monitoring of the fauna corridor areas has now completed its 8th year of implementation, in line with the regime specified within the approved Habitat Rehabilitation and Management Plan.
6	<i>To offset residual significant impacts to koalas (44 ha of habitat critical to the survival of the koala), the approval holder must submit, at least 3 months prior to commencement, for the Minister's written approval, an Offset Management Plan for the protection and management of at least 195 ha of Fauna Corridor, Greenspace Corridor and Environmental Protection Zone provided as environmental offset as shown in Appendix 2.</i>	Compliant	An amended Offset Management Plan, that addressed all of the amended approval criteria, was prepared by Austecology on behalf of Lendlease, as the approval holder, and submitted to DoE on 6 November 2017.
7	<i>The approval holder must not commence unless the Minister has approved the Offset Management Plan. The Offset Management Plan must:</i> <i>a. identify desired outcomes, benchmarks, readily measurable performance indicators and goals, timeframes for reporting and implementation, corrective actions and contingency measures;</i> <i>b. be consistent with the Department's Environment Protection and Biodiversity Conservation Act 1999 Environmental Offset Policy (October 2012); and</i>	Compliant	The amended Offset Management Plan prepared by Austecology, per Condition 6 requirements and addressing all of the listed criteria, was approved by DoE on 8 December 2017. DNRME certification of the Voluntary Declaration to secure the nominated Offset Areas 2 & 3, totalling 82.61ha, under was received on 22nd December 2017, ie circa 26 months from Commencement of the Action. This was notified to the EPBC Compliance Monitoring team via email on 16 January 2018. The second VDec application (DNRME Ref:2019/004867) for the balance of the Offset land being 112.401ha was secured via certification by the Qld DNRME on 13 January 2020, thus achieving the securing of a total of <u>195.011ha</u> of Offset land. Refer commentary in Section 3.2.6 Securing of Required Offset Areas.

	<i>c. include details of how the offset has been legally secured to ensure its long-term protection. Offset Areas 2 and 3, as shown in <u>Appendix 2</u>, must be legally secured within 27 months of commencement of the action and all offset areas must be legally secured within four years of commencement of the action.</i>		It is noted that, in accordance with EDQ Development Approval conditions, actions are in train to transfer the ownership of nominated Offset Areas 2 & 3 from Lendlease in respective parts to the Queensland State and Logan City Council. Further progress on the transfer activities remains with both levels of government to confirm their final requirements. Completion in 2024 is being targeted.
8	<i>The most recent approved versions of all plans and programs described in these conditions must remain accessible to the public on the website of the approval holder for the duration of the approval.</i>	Compliant	Current versions of all approved management plans are accessible via the Yarrabilba website.
9	<i>Within ten days after the commencement of the action, the approval holder must advise the Department in writing of the actual date of commencement.</i>	Compliant	DoE was notified by email dated 19 October 2015, that the actual date of commencement of the action was 15 October 2015 .
10	<i>The approval holder must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the plans required by this approval, 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.</i>	Compliant	Noted. Accurate records of all monitoring, compliance and rehabilitation activities are being retained as required by this condition.
11	<i>Any potential or suspected non-compliance with these conditions of approval must be reported to the Department in writing within 48</i>	Compliant	No potential non-compliance events have been detected in the reporting period.

	<i>hours of the approval holder becoming aware of the potential or suspected non-compliance.</i>		
12	<i>Within three months of every 12 month anniversary of the commencement of the action, the approval holder must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any plans/programs as specified in the conditions. Documentary evidence providing proof of the date of publication must be provided to the Department at the same time as the compliance report is published. Reports must remain on the approval holder's website for the duration of this approval.</i>	Compliant	This report represents the eighth of the those required to meet compliance on this condition.
13	<i>Upon the direction of the Minister, the approval holder must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor and audit criteria must be approved by the Minister prior to the commencement of the audit. The audit report must address the criteria to the satisfaction of the Minister.</i>	Not Applicable	No ministerial direction requiring an independent audit of compliance has been received to date.
14	<i>If the approval holder wishes to carry out any activity otherwise than in accordance with a plan as specified in the conditions, the approval holder must submit to the Department for the Minister's written approval a revised version of that plan. The varied activity shall not commence until the Minister has approved the varied plan in writing. If the Minister approves the revised plan, that plan must be</i>	Compliant	No requests to amend relevant approval conditions were initiated during this reporting period.

	<i>implemented in place of the plan originally approved.</i>		
15	<i>If the Minister believes that it is necessary or convenient for the better protection of listed threatened species and ecological communities to do so, the Minister may request that the approval holder make specified revisions to a plan specified in the conditions and submit the revised plan for the Minister's written approval. The approval holder must comply with any such request. The revised approved plan must be implemented. Unless the Minister has approved the revised plan, then the approval holder must continue to implement the plan originally approved, as specified in the conditions.</i>	Not Applicable	No notification of request has been received from the Minister in relation to this condition.
16	<i>If, at any time after five (5) years from the date of this approval, the approval holder has not commenced the action, then the approval holder must not commence the action without the written agreement of the Minister.</i>	Compliant	The Action was commenced as of 15 October 2015 and notified to DoE per Condition 9 reported status.

APPENDIX C

- 1. McKenny Boulevard (Precinct 3C) 200m Fauna Corridor Crossing Structure incorporating Koala Exclusion Fencing (Note: Some crossing Furniture yet to be installed)**





2. Precinct 3C Koala Exclusion Fencing



APPENDIX D

**D1 - Koala Habitat Rehabilitation Monitoring Report - ORU 10th Monitoring Period Yarrabilba dated
3 November 2023**

APPENDIX E

**E1 - Habitat Rehabilitation Monitoring Report – Koala Habitat Area 9th Monitoring Period -
Yarrabilba dated 22 December 2022**

APPENDIX F

**F1 – Koala Monitoring Program Yarrabilba PDA Annual Report on Koala Health & Movements 2023,
UQ Koala Ecology Group**

APPENDIX G

G1 - Koala Population Survey Program 2023 summary report dated 27 November 2023, Austecology.

G2 - Yarrabilba Koala Monitoring Program – March 2023 event

G3 - Yarrabilba Koala Monitoring Program – July 2023 event

G4 – Annual Report - 2022 Koala Monthly Monitoring and Tracking Program dated 27 November 2023, Austecology.

APPENDIX H

Yarrabilba – Certified DNRME PMAV Plans

