



Industrial Development at North MacLean, 4653 - 4691 Mount Lindesay Highway, North Maclean, Queensland

Year 1 Annual Compliance Report (February
2024 - February 2025)

EPBC ref 2022/09304

16 May 2025

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Document History and Status

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Approval for Issue

Name	Position	Date
Andrew Dickinson	Principal Ecologist – Environmental Scientist	16/05/2025

Table of Contents

1. Introduction	5
1.1 Description of Activities	5
1.2 Description of Approval	6
1.3 Scope of Assessment	6
2. Approval Conditions	7
3. Conditions 10 to 13 – Environmental Protection Zone RMP Progress.....	23
3.1 Condition 10 and 11 Compliance	23
4. Conditions 14 to 18	24
4.1 Action 1: Integrated vertebrate pest management	25
4.1.1 Action 1 Compliance	25
4.2 Action 2: Biosecurity management plan	30
4.2.1 Action 2 Compliance	30
4.3 Action 3: Fencing, Access and Signage Management	32
4.3.1 Action 3 Compliance	32
4.4 Action 4: Fire Management	34
4.4.1 Action 4 Compliance	34
4.5 Action 5: Native seed collection and propagation	37
4.5.1 Action 5 Compliance	38
4.6 Action 6: Development of Artificial Greater Glider Denning Habitat	40
4.6.1 Action 6 Compliance	40
4.7 Action 7: Distributing Coarse Woody Debris	43
4.7.1 Action 7 Compliance	43
4.8 Action 8: Koala Dispersal Poles	45
4.8.1 Action 8 Compliance	45
4.9 Action 9: Revegetation (habitat creation) activities	47
5. Greater Glider Hollow Monitoring and Maintenance Plan (GGHMMP)	48
6. Summary and Conclusion	50
7. References.....	51

Table of Tables

Table 1. Summary of Action Details	5
Table 2. EPBC 2021/9130 approval conditions compliance table	7
Table 3 - Action 1 Tasks and Completion	25
Table 4 - Action 2 Tasks and Completion	30
Table 5 - Action 3 Tasks and Completion	32
Table 6 - Action 4 Tasks and Completion	34

Table 7 - Action 5 Tasks and Completion 38

Table 8 - Action 6 Tasks and Completion 40

Table 9 - Action 7 Tasks and Completion 43

Table 10 - Action 8 Tasks and Completion 45

Table 11 - Greater Glider Hollow Monitoring and Maintenance Plan Tasks and Completion..... 48

Table of Figures

Figure 1: Site Regional Context 53

Figure 2: Site location 54

Figure 3: Clearing extent..... 55

Figure 4: Offset Management Plan Management Units 56

Table of Attachments

- Attachment 1 Approval Notice
- Attachment 2 Landholder Notice Letter

Declaration of Accuracy

Impact Site Reporting

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) 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: Andrew Dickinson

Position: Technical Director- Ecology

Organisation: 28 South Environmental

Date: 16/05/2025

Offset Site Reporting

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) 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

DocuSigned by:

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Full name: Bryce Hines

Position: General Manager

Organisation: Cherish the Environment

Date: 16/05/2025

1. Introduction

On 14 February 2024 (**Approval Date**) Maclean Estates Pty Ltd (**Maclean Estates** and/or **Approval Holder**) received approval (subject to conditions) under the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (**EPBC Act**) to commence development at the 'Maclean Estates' residential estate at 4653 - 4691 Mount Lindesay Highway, North Maclean, Queensland (**Impact Site**).

This Annual Compliance Report (**ACR**) has been prepared on behalf of Maclean Estates as per approval decision notice EPBC ref 2022/09304 (**Attachment 1**) (**Approval**), approved by the Department of Climate Change, Energy, the Environment and Water (**DCCEEW**). DCCEEW's approval of the Action is dependent upon fulfilment of conditions attached as Annexure A of the Approval. The contents of Annexure A will be referred to herein as the '**Conditions**'.

1.1 Description of Activities

EPBC ref 2022/09304 will facilitate the construction of an industrial estate and associated auxiliary structures in North Maclean, located approximately 33 km south of Brisbane and 30 km south-west of Ipswich, Queensland over a combined development area of approximately 36.42 hectares (ha) (the '**Action**'). The Action will occur over lot 1 on RP113251 (referred to herein as the '**Site**').

The Action is located within the Logan City Council (**LCC**) Local Government Area (**LGA**). The sub-regional context, locality and Site of the Action are shown in **Figure 1** and **Figure 2** respectively.

The relevant controlling provisions identified in the decision were based upon the determination of potential impacts to listed threatened species (sections 18 & 18A) protected under Part 3 of the EPBC Act, specifically 20.15 ha of *Phascolarctos cinereus* (Koala) habitat¹, 20.15 ha of *Pteropus poliocephalus* (Grey-headed flying-fox) habitat² and 20.15 ha of *Petauroides volans* (Greater Glider) habitat.³

Works under this approval commenced at different stages. Work at the Lanefield Offset Site commenced 21 August 2024. Commencement of the Action (i.e. operational works/clearing of vegetation) commenced on 1 October 2024 (**Commencement Date**). A summary of Action details is provided in **Table 1**, in accordance with Section 3.4 of the *Annual Compliance Report Guidelines* (DCCEEW, 2023).

Table 1. Summary of Action Details

Activity	Details
EPBC Number	EPBC ref 2022/09304
Project Name	Proposed Industrial Development at North MacLean, 4653 - 4691 Mount Lindesay Highway, North Maclean, Queensland (EPBC ref 2022/09304)
The Approved Action	<div>The Action involves site clearing, earthworks and establishment of:<ul style="list-style-type: none">Industrial FacilitiesCommercial/business FacilitiesWarehousing FacilitiesStormwater Reserve/BasinsThe balance of the subject site will be retained and rehabilitated as Environmental Protection Zone and Biodiversity Protection Area.</div>

¹ Listed as Endangered.
² Listed as Vulnerable.
³ Listed as Endangered.

Activity	Details
Location of the project	4653 - 4691 Mount Lindesay Highway, North Maclean, Queensland: <ul style="list-style-type: none"> Lot 1 on RP113251
Person accepting responsibility for the report – (signed declaration)	Andrew Dickinson – Impact Site reporting Bryce Hines – Offset Site reporting
Dates for the reporting period of this Annual Compliance Report	14 February 2024 – 14 February 2025 As approval was granted on 14 February 2024, this reporting period is Year 1 of the Action.
Date of preparation of the report	February 2025 – May 2025
Additional Key Dates <ul style="list-style-type: none"> Approval: 14 February 2024 Commencement of Offset Site Works: 21 August 2024 Commencement of Action: 1 October 2024 	

1.2 Description of Approval

Conditions attached to the approval of the Action, are presented in **Table 2**.

The Approval requires actions to be taken by the Approval Holder to reconcile the destruction of 20.15 ha of Koala habitat, 20.15 ha of Grey-headed flying-fox habitat and 20.15 ha of Greater Glider habitat. The DCCEEW have approved the liability of reconciling the habitat loss to be achieved through the provision of the following:

- Establishment of the 16.27 ha Environmental Protection Zone (**EPZ**), and implementation of the Rehabilitation Management Plan (**RMP**) within the EPZ.
- Establishment of 113.18 ha of Koala, Grey-headed Flying-fox and Greater Glider Habitat as an offset at 442-544 Rosewood Laidley Road, Lanefield, Queensland, more properly described as Lot 70 on CH31316 and Lot 2 on RP200424. This initiative will be referred to herein as the '**Offset**'.
 - Establishment of the Offset is being carried out in accordance with the approved Offset Area Management Plan (**OMP**).
 - Lot 70 on CH31316 is 32.38 ha, while Lot 2 on RP200424 is 80.80 ha.

1.3 Scope of Assessment

This ACR is being prepared to fulfil Conditions 36-39 of the Approval which requires that within 60 Business Days of every 12-month anniversary of the Approval Date that an ACR is prepared by the Approval Holder and published on their website. This ACR must demonstrate compliance (or progress to achieving compliance) with each condition imposed by the Approval (including implementation of any plans specified in the conditions).


The Approval Holder have commissioned 28 South Environmental and Cherish the Environment to prepare this ACR which assesses compliance of the Action against:

- The conditions of approval. This vicariously includes compliance with the:
 - OMP prepared by 28 South Environmental.
 - RMP prepared by 28 South Environmental.

2. Approval Conditions

EPBC ref 2022/09304 Approval Conditions are presented in **Table 2**. This table outlines each Approval Condition and will establish if compliance with each Condition has been achieved or whether further discussion is required under.

Table 2. EPBC 2021/9130 approval conditions compliance table


Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
<i>Note: Green = Compliance</i>			
Part A – Conditions specific to the Action			
Action Area			
1	<i>To avoid and mitigate Harm to Protected Matters, the approval holder must not take the Action outside the Action Area.</i>	Year 1 Compliance All operations carried out in Year 1 have taken place within the 'Action Area' (definition under the Approval to reference the Site). As per Inset 1 , aerial imagery from 07 April 2025 depicts all clearing works to have taken place within the Action Area.	Not Applicable (N/A)
			
		Inset 1 – 07 April 2025, Aerial Imagery of Site (Source: Near Map, 2025)	
2	<i>To avoid and mitigate Harm to Protected Matters, the approval holder must not Clear more than:</i> a) 20.15 hectares (ha) of Koala habitat b) 20.15 ha of Grey-headed Flying-fox Habitat c) 20.15 ha of Greater Glider Habitat.	Year 1 Compliance All clearing under the Action has taken place in accordance with the Approval. No more than 20.15 ha of relevant Habitat has been cleared. Inspection of clearing areas by 28 South Environmental Personnel and other supporting professionals (e.g. Project Landscape Architect) is undertaken informally whilst attending site for technical site meetings. Relevant plans are in place (particularly the EPZ RMP) that ensures fencing is established that prevents actions from clearing in excess of 20.15 ha. Moving forward all necessary procedures are in place to ensure that no clearing of the kind described in Condition 2 occurs.	N/A

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
3	<i>To avoid and mitigate Harm to Protected Matters, the approval holder must not Clear or Construct in the Environmental Protection Zone.</i>	<p>Year 1 Compliance</p> <p>No clearing has occurred within the EPZ. Implementation of the RMP commenced prior to the 26 September 2024¹ when temporary exclusion fencing was installed along the eastern boundary of the EPZ in compliance with the approved final Rehabilitation Plan (Table 1), and removal of waste and other extraneous material within the EPZ commenced.</p> <p>Construction of temporary exclusion fencing has ensured that all necessary temporary fencing was established to ensure parties involved with carrying out clearing under the Action did not clear in the EPZ.</p> <p>Commitment to implementing all relevant plans for the duration of the approval will ensure that no such clearing occurs in the future.</p> <p>1. 28 South physically inspected the installation of the fencing by site inspection on 26 September 2024.</p>	N/A
Clearing and Construction			
4	<i>The approval holder must not undertake clearing between the hours of 6 PM to 6 AM AEST.</i>	<p>Year 1 Compliance</p> <p>The Shadforth Constructions Environment Management Plan limits construction hours to between 06:30AM and 6:00 PM Monday – Friday, with infrequent work only allowed on Saturdays between 06:30 AM and 3:30 PM. Clearing and construction cannot, and has not occurred between 6 PM and 6.30 AM.</p>	N/A
5	<i>To avoid and mitigate harm to protected matters, the approval holder must ensure that no protected matters are killed or harmed as a result of clearing or construction.</i>	<p>Year 1 Compliance</p> <p>The VFMP establishes all of the mechanisms required to ensure that Protected Matters were protected during operations that took place during Year 1. Detailing sequential clearing protocols, operation of pre-clear fauna surveys and exclusion fencing establishment. As the VFMP was adhered to, no Protected Matters were killed or Harmed as a result of Clearing or Construction.</p> <p>Australia Wide Environmental Consultants (AWEC)⁴ were engaged to perform fauna spotting and catching during clearing operations (on 8-10, 14, 15, 17, 18, 21, 22, 24 October 2024 and 2 December 2024). Prior to clearing, AWEC conducted pre-clearing load reduction trapping on 5-7 October 2024. Pre-clearing field surveys were conducted on 19 September 2024. AWEC recorded no details of Protected Matters being killed or harmed. Prior to commencement of clearing activities, searches for habitat features including thick vegetation, ground debris and burrows within the Action Area was carried out to assess the potential or active presence of Protected Matters (and other fauna).</p>	N/A

⁴ <https://awenv.com.au/>

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
		Assessment included on ground inspection, as well as utilising drones to retrieve aerial thermal imagery of fauna onsite.	
6	<p><i>To mitigate Harm to Protected Matters, the approval holder must immediately arrange for veterinary care or assistance from a Suitably Qualified Ecologist if any Protected Matter individual is found Harmed:</i></p> <p><i>a) Within the Action Area during Clearing or Construction,</i></p> <p><i>b) Within 50 metres of the Action Area during Clearing or Construction.</i></p>	<p>Year 1 Compliance</p> <p>In Year 1, no circumstances arose where Protected Matters were harmed.</p> <p>Moving forward all parties involved with the Action are committed to fulfilling this Condition.</p>	N/A
7	<p><i>To avoid and mitigate Harm to Protected Matters, the approval holder must:</i></p> <p><i>a) Clear only in accordance with the Sequential Clearing Conditions</i></p> <p><i>b) Ensure a Fauna Spotter Catcher is present within the Action Area during all Clearing,</i></p> <p><i>c) Give the Fauna Spotter Catcher authority to delay and cease Clearing and related Construction for a period of time identified by the Fauna Spotter Catcher to ensure Protected Matters have safely vacated the area of works to suitable habitat.</i></p> <p><i>d) Ensure that any Clearing or Construction within 50 meters of a Grey-headed Flying-fox Camp is conducted consistently with the Grey-headed Flying-fox Mitigation Standards,</i></p>	<p>Year 1 Compliance</p> <p>The VFMP establishes controls to ensure the contents of Condition 7 are met.</p> <p>AWEC were engaged as the Fauna Spotter Catchers for the Action. The VFMP ensured the AWEC were present during all clearing operations and they had the authority to delay clearing to ensure the safety of Protected Matters.</p> <p>AWEC also carried out load reduction trapping, where Pit Fall, Elliot and Cage traps were utilised in strategic locations to ensure that fauna of all sizes and habitat niches were removed from the clearing area. All steps were made to ensure each species caught was released into a safe area as soon as practicably possible.</p> <p><i>The Nature Conservation (Koala) Conservation Plan 2017 (Qld) Sequential Clearing Conditions</i> were followed to ensure that clearing did not exceed a daily limit of 3 ha per day, ensuring 12 hours had passed before clearing had recommended.</p>	N/A
8	<p><i>To avoid and mitigate Harm to Koala during Clearing and Construction, the approval holder must prohibit all people associated with Clearing and Construction from bringing dogs into the Action Area.</i></p>	<p>Year 1 Compliance</p> <p>Generally, it is against the best interest of the Approval Holder, and Site Contractor – Shadforth's Civil Pty Ltd (Shadforths) for all workers and other associated parties involved with the Action to not allow dogs into the Site. Particularly considering hygiene and safety risks associated with their presence. As such, no dogs have been taken into the Site.</p>	
Traffic Management and Koala Exclusion Fencing			

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
9	<p><i>To avoid and mitigate Harm to Koala as a result of vehicle traffic, the approval holder must:</i></p> <p><i>a) design and construct all roads in accordance with Fauna Sensitive Road Design and the Koala Sensitive Design Guidelines</i></p> <p><i>b) ensure that the speed of all vehicles on roads in the Action Area during clearing and construction is no greater than 40 km/h at any time; and</i></p> <p><i>c) install prominent Koala awareness signage consistent with the Koala Conservation Strategic Plan or Koala Sensitive Design Guidelines on any road that interfaces with Koala habitat.</i></p>	<p>Year 1 Compliance</p> <p>All steps have been taken to ensure that traffic design reflects solutions described within the <i>Fauna Sensitive Transport Infrastructure Delivery Manual</i> and <i>Koala Sensitive Design Guideline</i>.</p> <p>Shadforth's Construction Manager has confirmed that the posted construction vehicle speed was 40 km / hr.</p> <p>No proposed roads will interface with Koala habitat. No signage is required for operational phases of the project.</p>	N/A
Environmental Protection Zone / Rehabilitation Management Plan			
10	<p><i>To avoid harm to protected matters in the Environmental Protection Zone during clearing and construction, the approval holder must ensure that:</i></p> <p><i>a) from the commencement of the Action until transfer of the ownership of the Environmental Protection Zone to Logan City Council, unauthorised persons do not enter the Environmental Protection Zone.</i></p> <p><i>b) from the commencement of the Action until transfer of the ownership of the Environmental Protection Zone to Logan City Council, rubbish, unauthorised vehicles and domestic animals are not introduced into the Environmental Protection Zone, and</i></p> <p><i>c) koala exclusion fencing is installed within 12 months of the commencement of the Action and the koala exclusion fencing is then maintained until the expiry of this approval.</i></p>	<p>Year 1 Compliance</p> <p>The processes outlined in the EPZ RMP and VFMP ensured that necessary exclusion fencing (and associated signage) was established to prevent unauthorised access into the EPZ. This fencing ensured that no unauthorised access into the EPZ occurs. These fences are intended to be present, and actively excluding access until the cessation of works. The establishment of fencing also prevents the opportunity for rubbish, unauthorised vehicles and domestic animals to enter EPZ.</p> <p>All parties involved with the delivery of the Action are committed to fulfilling this Condition for the duration of the Approval.</p> <p>Prevention of unauthorised access to the Riparian Reserve is achieved through the installation of exclusion fencing and procedural controls which prevent access to the area without arborist and / or Spotter Catcher supervision.</p> <p>On 26 September 2024, a photographic and visual assessment of the fencing was conducted (Inset 2). This assessment concluded that exclusion fencing was generally in good condition but reported where improvements could be made. These amendments have since been made. This assessment also included the georeferenced inspection of fence location, to ensure it reflected the boundary of the EPZ approved by the DCCEEW.</p>	N/A

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
		 <p>Inset 2 – Image of Exclusion fencing taken on 26 September 2024.</p>	
11	<p><i>The approval holder must commence implementation of the Rehabilitation Management Plan prior to commencement of the Action and continue to implement the Rehabilitation Management Plan at least until the expiry of this approval unless ownership of the Environmental Protection Zone is transferred to the Logan City Council, in which case the approval holder must continue to implement the Rehabilitation Management Plan at least until the outcomes required under condition 12 have been achieved.</i></p>	<p>Year 1 Compliance</p> <p>Commencement of the RMP occurred prior to the 26 September 2024² with the installation of temporary exclusion fencing along the eastern boundary of the EPZ in compliance with the approved final Rehabilitation Management Plan for the EPZ (Table 1), and commencement of the removal of waste and other extraneous material within the EPZ.</p> <p>All parties involved with the Action are committed to the successful implementation of the RMP and works under the Plan will continue until the EPZ has been taken over in full by LCC.</p> <p>2. 28 South physically inspected the installation of the fencing by site inspection on 26 September 2024.</p>	See section 3
12	<p><i>The approval holder must achieve the following rehabilitation outcomes, as specified in the Rehabilitation Management Plan, in the Environmental Protection Zone within 20 years of the commencement of the Action:</i></p> <p>a) establish 16.27 ha of Koala habitat, 16.27 ha of Greater Glider habitat and 16.27 ha of Grey-headed Flying-fox habitat and</p> <p>b) remove all Weeds of National Significance and weed species listed under the Biosecurity Act</p>	<p>Year 1 Compliance</p> <p>The RMP is progressively being implemented following commencement in September 2024. The RMP ensures that 16.27 ha of Koala, Greater Glider and Grey-headed Flying-fox habitat will be maintained and enhanced throughout the EPZ. This RMP also includes procedures for the removal of all Weeds of National Significance (WoNS) under the Australian Weed Strategy (AWS) and weed species listed under the <i>Biosecurity Act 2014</i> (Qld) (Biosecurity Act).</p>	See section 3

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
	<i>2014 (Qld) and thereafter keep the Environmental Protection Zone free of these weeds.</i>	Further discussion of RMP delivery is provided in Section 3.	
13	<i>The approval holder must not transfer ownership of the Environmental Protection Zone to any entity other than the Logan City Council. The approval holder may transfer ownership of the Environmental Protection Zone to the Logan City Council after the requirements of condition 12 have been met, in. fee simple, at no cost the Logan City Council.</i>	Year 1 Compliance All parties involved with the Action are committed to the successful implementation of the RMP, and vicarious fulfilment of Condition 12. Once 16.27 ha of Koala, Greater Glider and Grey-headed Flying-fox habitat has been established, ownership of the EPZ will be transferred in fee simple, at no cost to LCC.	N/A
14	<p><i>To compensate for the loss of 20.15 ha of Koala Habitat, Greater Glider Habitat and Grey-headed Flying-fox Habitat, the approval holder must:</i></p> <p><i>a) not undertake any clearing at the Action area until such time as the Rosewood Offset Site has been legally secured under a Voluntary Declaration,</i></p> <p><i>b) within 5 business days of legally securing the Rosewood Offset Site under a Voluntary Declaration, provide the department with written evidence demonstrating the Rosewood Offset Site has been placed under a Voluntary Declaration,</i></p> <p><i>c) within 12 months of commencement of the Action, legally secure the Rosewood Offset Site under a Covenant or a suitable alternate mechanism providing protection of the Rosewood Offset Site in perpetuity and which is approved by the Minister in writing,</i></p> <p><i>d) within five 5 business days of having the Rosewood Offset Site placed under a Covenant or other mechanism as approved in accordance with Condition 14(c), provide the department with written evidence demonstrating the Rosewood Offset Site has been legally secured, and submit Shapefiles and offset attributes of the Rosewood Offset Site to the department.</i></p>	Year 1 Compliance <u>VDEC</u> The Offset Site was legally secured under Voluntary Declaration (consistent with Section 19F of the <i>Vegetation Management Act 1999</i> (Qld)). The Voluntary Declaration was approved on 15 August 2024, in which, notice to DCCEEW was provided via email correspondence on 15 August 2025. The Offset Site was legally secured under Voluntary Declaration before commencement of the Action (1 October 2024), and notification was provided to the DCCEEW within 5 business days, of the Declaration being approved. Conditions 14a and 14b have been met. <u>Covenant</u> Cherish the Environment has undertaken all actions to deliver an approved Covenant over the Site. Cherish has endorsed the Covenant and is awaiting Council's execution of the Document. Delivery of the Covenant is required by October 2025, consequently, details of the approved Covenant will be provided within the 2025-2026 ACR.	N/A
Environmental Offset Requirements - Offset Site for the Koala, Greater Glider and Grey-headed Flying-fox			
Offset Management Plan			

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
15	<i>The approval holder must commence implementing the Offset Management Plan prior to commencement of the Action and continue to implement it until the expiry date of this approval. Within 5 business days of commencing implementation of the Offset Management Plan the approval holder must notify the department in writing of the date on which it commenced implementing the Offset Management Plan.</i>	Year 1 Compliance Works at the Offset Site, implementing the OMP commenced on 21 August 2024, when a fire trail along the western boundary of the Offset Site was established and commencement of lantana treatment took place, by basal bark technique on the more elevated parts of the Offset. Offset Site works commenced on 21 August 2024, prior to the commencement of the Action 1 October 2024. DCCEEW was notified of commencement of work at the Offset Site on 8 October 2024, as an addendum to the email provided by Brad Hanson of Maclean Estates to the Department on 15 August 2024.	N/A
16	<i>The approval holder must complete all management measures as described in the Offset Management Plan by the end of Year 20.</i>	Year 1 Compliance Being within the first year of offset delivery, works on the Offset Site have been carried out predominantly consistent with the intentions of Year 1 offset delivery. It is likely that the OMP will be completed by Year 20. All parties involved with the Approval are committed to completing offset delivery.	See section 4
17	<i>The approval holder must ensure that each of the improvements to habitat quality that the Offset Management Plan specifies will have been achieved by each of year 5, year 10, year 15 and year 20 are achieved within the particular specified timeframe.</i>	Year 1 Compliance Being within the first year of offset delivery, works on the Offset Site have been carried out predominantly consistent with the procedures detailed in the OMP. All parties involved with the Approval are committed to completing offset delivery. This commitment entails reaching year 5 thresholds (and all other thresholds) prescribed in the OMP.	N/A
18	<i>The approval holder must, by the end of each of Year 5, Year 10, Year 15 and Year 20, meet the Benchmark Scores for the Koala specified in Attachment 1(a) and Attachment 1(b) and the Benchmark Scores for the Grey-headed Flying-fox in Attachment 2(a) and Attachment 2(b) in respect of the corresponding time period.</i>	Year 1 Compliance Being within Year 1 of the Approval, Condition 18 is not required to be carried out. All parties are committed to fulfilling this condition when required under the Approval.	N/A
Monitoring			
19	<i>Within 30 days prior to the end of each of Year 5, Year 10 and Year 15, the approval holder must have an independent Suitably Qualified Ecologist undertake an assessment as to whether the outcomes required in conditions 17 and 18 have been or have not been achieved in the Rosewood Offset Site. The approval holder</i>	Year 1 Compliance Being within Year 1 of the Approval, Condition 19 is not required to be carried out. All parties are committed to fulfilling this condition when required under the Approval.	N/A

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
	<p><i>must publish the findings of each assessment on the website within six months of the date by which this condition requires that assessment be undertaken, submit a copy of the assessment to the department within five business days of it first being published and keep the findings of each assessment published on the website for the remainder of the duration of the Offset Management Plan.</i></p>		
20	<p><i>The approval holder must undertake Koala monitoring as described in the Offset Management Plan and also monitor:</i></p> <p><i>a) using monitoring methods that comprise a combination of two or more Koala Habitat Assessment Criteria and Methods.</i></p> <p><i>b) with sufficient intensity and effort to sufficiently demonstrate presence/absence and abundance of the Koala within the Rosewood Offset Site.</i></p> <p><i>c) over a period of at least three consecutive months during spring and summer, chosen to coincide with when Koala is most mobile and active in the landscape.</i></p>	<p>Year 1 Compliance</p> <p>Works at the Offset Site commenced in August 2024. Consequently, works required to be conducted within the first year of Offset delivery, are not required to be carried out until August 2025. Details of monitoring described in Condition 20 will be provided in the 2025-2026 ACR.</p>	N/A
21	<p><i>The approval holder must undertake Grey-headed Flying-fox monitoring as described in the Offset Management Plan and also monitor:</i></p> <p><i>a) using a combination of monitoring methods described in the Grey-headed Flying-fox entry on the SPRAT database.</i></p> <p><i>b) with sufficient intensity and effort to sufficiently demonstrate presence/absence and abundance of the Grey-headed Flying-fox within the Rosewood Offset Site.</i></p> <p><i>c) over a period of at least three consecutive months during winter and autumn, chosen to coincide with when the winter flowering and fruiting plants within the Rosewood Offset Site are in flower or fruit.</i></p>	<p>Year 1 Compliance</p> <p>Works at the Offset Site commenced in August 2024. Consequently, works required to be conducted within the first year of Offset delivery, are not required to be carried out until August 2025. Details of monitoring described in Condition 21 will be provided in the 2025-2026 ACR.</p>	N/A

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
22	<p><i>The approval holder must undertake Greater Glider monitoring as described in the Offset Management Plan and also monitor:</i></p> <p><i>a) using a combination of methods described in the Greater Glider listing on the SPRAT database.</i></p> <p><i>b) with sufficient intensity and duration to sufficiently demonstrate presence/absence and abundance of the Greater Glider within the Rosewood Offset Site.</i></p>	<p>Year 1 Compliance</p> <p>Works at the Offset Site commenced in August 2024. Consequently, works required to be conducted within the first year of Offset delivery, are not required to be carried out until August 2025. Details of monitoring described in Condition 22 will be provided in the 2025-2026 ACR.</p>	N/A
23	<p><i>The approval holder must submit a Greater Glider Hollow Monitoring and Maintenance Plan for the Rosewood Offset Site prepared by a Suitably Qualified Ecologist to the department for the Minister's approval. The approval holder must not commence the Action unless the Minister has approved the Greater Glider Hollow Monitoring and Maintenance Plan in writing. The Greater Glider Hollow Monitoring and Maintenance Plan must include:</i></p> <p><i>a) Details of methods for inspecting the condition of all Greater Glider artificial hollows, conducted at least once every 12 months to check if they remain suitable for use by Greater Gliders.</i></p> <p><i>b) Details of the methods that will be implemented to monitor utilisation of hollows, including existing hollows and all Greater Glider artificial hollows, by target, competitor and pest species every 3 months for the first 12 months immediately following the installation of the Greater Glider artificial hollows and, thereafter, at least once annually for the duration of the Offset Management Plan.</i></p> <p><i>c) Clear commitments that, and details of how, the approval holder will promptly report the findings of inspections and monitoring to the Department.</i></p> <p><i>d) Specified triggers for corrective measures, details of the corrective measures that will be implemented if triggers are</i></p>	<p>Year 1 Compliance</p> <p>A Greater Glider Hollow Monitoring and Maintenance Plan (GGHMMP) was prepared, and approved by the DCCEEW on 16 April 2024. The approval of the GGHMMP, requires the implementation of the GGHMM. This approval acknowledges that the GGHMMP fulfils each condition 23 a)-f).</p> <ul style="list-style-type: none"> Section 4.2.1 of the GGHMMP fulfills Condition 23 a). Section 4.2.2 of the GGHMMP fulfills Condition 23 b). Sections 4.4 and 4.5 of the GGHMMP fulfills Condition 23 c). Sections 3.3.4 and 4.6 of the GGHMMP fulfills Condition 23 d). Sections 4.1 – 4.5 and Section 5 of the GGHMMP fulfills Condition 23 e). Section 6 of the GGHMMP fulfills Condition 23 f). <p>The GGHMMP is currently not in place, but will be in place for the duration of the Approval. All parties involved with the Approval, are committed to ensuring the GGHMMP is complied with.</p> <p>Details of first year GGHMMP will be provided within the year 2 ACR.</p>	See Section 5

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
	<p><i>detected and the timelines for their completion.</i></p> <p><i>e) Justification that the proposed inspection and monitoring methods, timing and effort provide the greatest likelihood of detecting damage to Greater Glider artificial hollows, utilisation of hollows by target, competitor and pest species and the occurrence of any specified triggers.</i></p> <p><i>f) The approval holder must implement the Greater Glider Hollow Monitoring and Maintenance Plan as approved by the Minister for the duration of the Offset Management Plan.</i></p>		
Part B – Administrative Conditions			
Revision of Action Management Plans			
24	<p><i>The approval holder may, at any time, apply to the Minister for a variation to an action management plan approved by the Minister or as subsequently revised in accordance with the following conditions, by submitting an application in accordance with the requirements of section 143A of the EPBC Act. If the Minister approves a revised action management plan (RAMP) then, from the date specified, the approval holder must implement the RAMP in place of the previous action management plan.</i></p>	<p>Year 1 Compliance</p> <p>No amendments described in Condition 24 have been required through Year 1.</p> <p>If amendments to the RMP are required, all parties are committed to ensuring the Approval is complied with (and subsequently, the promotion of ecological values at the Offset Site and EPZ), meaning thorough review of the revised plan will be carried out to assess whether the revised version would likely have a New or Increased Impact.</p>	N/A
Submission and Publication of Plans			
25	<p><i>The approval holder must submit all plans required by these conditions electronically to the department.</i></p>	<p>Year 1 Compliance</p> <p>All plans required under this Approval have been provided to DCCEEW electronically. As discussed above in response to Condition 23, the GGHMMP was provided to the DCCEEW.</p>	N/A
26	<p><i>Unless otherwise agreed to in writing by the Minister, the approval holder must publish each plan on the website within 15 business days of the date:</i></p> <p><i>a) of this approval, if the version of the plan to be implemented is specified in these conditions, or</i></p> <p><i>b) the plan is approved by the Minister in writing, if the plan requires the approval of the Minister, or</i></p>	<p>Year 1 Compliance</p> <p>All plans are published on the project's website.</p> <p>The location is here:</p> <p>www.macleaneestates.com.au</p>	N/A

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
	<p>c) the plan is submitted to the department in accordance with a requirement of these conditions, if the plan does not require the approval of the Minister, or</p> <p>d) the plan is approved by a state or territory government official required under a state or territory government condition which must be complied with in accordance with these EPBC Act conditions.</p>		
27	The approval holder must keep all plans required by these conditions published on the website until the expiry date of this approval.	Year 1 Compliance All plans are published on the project's website. The location is here: www.macleaneestates.com.au	N/A
28	The approval holder is required to exclude or redact sensitive ecological data from plans published on the website or otherwise provided to a member of the public. If sensitive ecological data is excluded or redacted from a plan, the approval holder must notify the department in writing what exclusions and redactions have been made in the version published on the website.	Year 1 Compliance No data has been determined sensitive in the preparation of relevant plans, consequently no redactions as described in Condition 28 have been made. Should described redactions be required in the future, the DCCEEW will be informed of all redacted data.	
Notification Of Date of Commencement of the Action			
29	The approval holder must notify the department electronically of the date of commencement of the Action, within five (5) business days following commencement of the action.	Year 1 Compliance The Action commenced on 1 October 2024. DCCEEW were notified of Action commencement on 8 October 2024, within five (5) business days of commencement. DCCEEW provided confirmation of receiving the notice on 11 October 2024.	N/A
30	The approval holder must not commence the Action later than five (5) years after the date of this approval decision.	Year 1 Compliance Approval was granted on 14 February 2024 and the Action commenced on 8 October 2024. The Action commenced within five (5) years of the Approval being granted.	N/A
Compliance Records			
31	The approval holder must maintain accurate and complete compliance records.	Year 1 Compliance All necessary efforts to prepare accurate and complete <u>Compliance Records</u> ⁵ were undertaken in Year 1. Records have been prepared and maintained to demonstrate	N/A

⁵ Defined under the Approval as: 'Compliance records means all documentation or other material in whatever form required to demonstrate compliance with the conditions of approval (including compliance with commitments made in plans) in the approval holder's possession, or that are within the approval holder's power to obtain lawfully.'

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
		compliance with carrying out of the activity, as well as, implementation of the EPZ RMP and the OMP.	
32	<p><i>If the department makes a request in writing, the approval holder must provide electronic copies of compliance records to the department within the timeframe specified in the request.</i></p> <p><i>Note: Compliance records may be subject to audit by the department, or by an independent auditor in accordance with section 458 of the EPBC Act, and/or be used to verify compliance with the conditions. Summaries of the results of an audit may be published on the Department's website or through the general media.</i></p>	<p>Year 1 Compliance</p> <p>No such request has been made, but all parties involved with the Action are committed to fulfilling this condition should the DCCEEW make a such a request.</p>	N/A
33	<p><i>The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the Guidelines for biological survey and mapped data, Commonwealth of Australia 2018, or as otherwise specified by the Minister in writing.</i></p>	<p>Year 1 Compliance</p> <p>All monitoring data, surveys and maps (as well as other means of spatial and metadata) are all prepared in compliance and meet the standards of the <i>Guidelines for biological survey and mapped data</i> (DEE, 2018).</p>	N/A
34	<p><i>The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the Guide to providing maps and boundary data for EPBC Act projects, Commonwealth of Australia 2021, or as otherwise specified by the Minister in writing.</i></p>	<p>Year 1 Compliance</p> <p>All monitoring data, surveys and maps (as well as other means of spatial and metadata) are prepared in a manner that fulfills the standards of the <i>Guide to providing maps and boundary data for EPBC Act projects</i> (DAWE, 2021).</p>	N/A
35	<p><i>The approval holder must submit all monitoring data (including sensitive ecological data), surveys, maps, other spatial and metadata and all species occurrence record data (sightings and evidence of presence) electronically to the department within accordance with the requirements of the Offset Management Plan.</i></p>	<p>Year 1 Compliance</p> <p>All monitoring data, surveys and maps (as well as other means of spatial and metadata) will be submitted.</p>	N/A
Annual Compliance Reporting			

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
36	<i>The approval holder must prepare a compliance report for each 12-month period following the date of this approval decision (or as otherwise agreed to in writing by the Minister).</i>	Year 1 Compliance This ACR is prepared to fulfill Condition 36. All parties involved with the Action are committed to preparing an ACR for each 12 month period for the duration of the Approval.	N/A
37	<i>Each compliance report must be consistent with the Annual Compliance Report Guidelines, Commonwealth of Australia 2023.</i>	Year 1 Compliance This ACR has been prepared, following the <i>Annual Compliance Report Guidelines</i> (DCCEEW, 2023). All ACRs prepared for the duration of this Approval will be consistent with the <i>Annual Compliance Report Guidelines</i> (DCCEEW, 2023).	N/A
38	<i>Each compliance report must include:</i> a) <i>Accurate and complete details of compliance and any non-compliance with the conditions and the plans, and any incidents.</i> b) <i>One or more shapefile showing all clearing of protected matters, and/or their habitat, undertaken within the 12-month period at the end of which that compliance report is prepared.</i> c) <i>A schedule of all plans in existence in relation to these conditions and accurate and complete details of how each plan is being implemented.</i>	Year 1 Compliance This ACR details and provides explanation for compliance and non-compliance with each Condition under the Approval. All non-compliance and/or incidents that have arisen within Year 1 have been described within this ACR. Mapping of clearing that has taken place within Year 1 of the Action are provided in Figure 3 . Description of activities that have taken place under the OMP (and associated actions described under the OMP) and the EPZ RMP are provided within this ACR.	See sections 3-7
39	<i>The approval holder must:</i> a) <i>Publish each compliance report on the website within 60 business days following the end of the 12-month period for which that compliance report is required.</i> b) <i>Notify the department electronically, within 5 business days of the date of publication that a Compliance Report has been published on the website.</i> c) <i>Provide the weblink for the compliance report in the notification to the department.</i> d) <i>Keep all published compliance reports required by these conditions on the website until the expiry date of this approval.</i> e) <i>Exclude or redact sensitive ecological data from compliance reports published on the website</i>	Year 1 Compliance This ACR will be published on the Maclean Estate website within 60 business days after the 1-year anniversary of the Approval. The DCCEEW will be notified of the ACR's publication and provided with the weblink to the publication within five (5) business days after the ACR has been published. All parties involved with the Action are committed to preparing and publishing an ACR each year for the duration of approval. No information has been redacted within the Year 1 ACR. If sensitive information is redacted within a publicly available ACR, an unredacted version of the ACR will be supplied to the DCCEEW within five (5) business days after the ACR has been published.	N/A

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
	<p>or otherwise provided to a member of the public.</p> <p>f) If sensitive ecological data is excluded or redacted from the published version, submit the full compliance report to the department within 5 business days of its publication on the website and notify the department in writing what exclusions and redactions have been made in the version published on the website.</p> <p>Note: compliance reports may be published on the department's website.</p>		
Reporting Non-Compliance			
40	<p>The approval holder must notify the department electronically, within 2 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a plan.</p>	<p>Year 1 Compliance</p> <p>All parties involved with the Action are aware of this Condition and will ensure any future non-compliance is notified to the DCCEEW in accordance with this Condition.</p>	N/A
41	<p>The approval holder must specify in the notification:</p> <p>a) Any condition or commitment made in a plan which has been or may have been breached.</p> <p>b) A short description of the incident and/or potential non-compliance and/or actual non-compliance.</p> <p>c) The location (including co-ordinates), date and time of the incident and/or potential non-compliance and/or actual non-compliance.</p> <p>Note: If the exact information cannot be provided, the approval holder must provide the best information available.</p>	<p>Year 1 Compliance</p> <p>If any non-compliance is to occur in the future of the Action, all notification provided to the DCCEEW under Condition 40 will be in accordance with this Condition.</p>	N/A
42	<p>The approval holder must provide to the department in writing, within 12 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance, the details of that incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a plan. The approval holder must specify:</p>	<p>Year 1 Compliance</p> <p>If non-compliance is to occur, all parties involved with the Action are committed to ensuring that notification including the described within Condition 40 are provided to DCCEEW within 12 business days becoming aware of the non-compliance.</p>	N/A

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
	<p>a) Any corrective action or investigation which the approval holder has already taken.</p> <p>b) The potential impacts of the incident and/or non-compliance.</p> <p>c) The method and timing of any corrective action that will be undertaken by the approval holder.</p>		
Independent Audit			
43	<p>The approval holder must ensure that an independent audit of compliance with the conditions is conducted for every 3-year period following the commencement of the action until this approval expires or until the Minister confirms in writing that the requirement of conditions 17 and 18 have been met.</p>	<p>Year 1 Compliance</p> <p>Being within Year 1 of the Action, the audit described within Condition 43 is not required as it is required every three-year period following Action Commencement.</p> <p>All parties involved with the Action is committed to ensuring that the audit described is carried out when required.</p>	N/A
44	<p>For each Independent Audit, the approval holder must:</p> <p>a) Provide the name and qualifications of the nominated Independent auditor, the draft audit criteria, and proposed timeframe for submitting the Audit Report to the department prior to commencing the Independent Audit.</p> <p>b) Only commence the Independent Audit once the nominated Independent auditor, audit criteria and timeframe for submitting the Audit Report have been approved in writing by the department.</p> <p>c) Submit the Audit Report to the department for approval within the timeframe specified and approved in writing by the department.</p> <p>d) Publish each Audit Report on the Website within 15 Business Days of the date of the department's approval of the Audit report.</p> <p>e) Keep every Audit Report published on the Website until this approval expires.</p>	<p>Year 1 Compliance</p> <p>Being within Year 1 of the Action, the audit described within Condition 43 is not required as it is required every three-year period following Action Commencement.</p> <p>All parties involved with the Action is committed to ensuring that the audit described within Condition 43 is carried out when required and all publishing requirements will be fulfilled.</p> <p>Before commencing the first audit (Year 3), an independent auditor will be engaged, audit criteria will be prepared and the timeframe for submitting the Audit Report will be finalised and approved by the DCCEEW.</p>	N/A
45	<p>Each audit report must report for the 3-year period preceding that audit report.</p>	<p>Year 1 Compliance</p> <p>Each audit report will address the entire three-year period preceding the audit.</p>	N/A

Cond. Ref.	Condition	Is the project compliant with this condition?	Evidence/ Comments
46	<i>Each audit report must be completed to the satisfaction of the minister and be consistent with the Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines, Commonwealth of Australia 2019.</i>	Year 1 Compliance Being within Year 1 of the Action, the audit described within Condition 43 is not required as it is required every three-year period following Action Commencement. All audit reports will be prepared to fulfill the contents of the <i>Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines 2019</i> (Cth). All necessary efforts will be made to ensure that the reports are completed to the satisfaction of the DCCEEW.	N/A
Completion of the Action			
47	<i>The approval holder must notify the department electronically 60 business days prior to the expiry date of this approval, that the approval is due to expire.</i>	Year 1 Compliance The expiry date of the approval is not until 19 February 2052. All parties involved with the Action are committed to ensuring that the notice described in Condition 47 is provided 60 business days prior to the expiry date.	N/A
48	<i>Within 20 business days after the completion of the action, and, in any event, before this approval expires, the approval holder must notify the department electronically of the date of completion of the action and provide completion data. The approval holder must submit any spatial data that comprises completion data as a shapefile.</i>	Year 1 Compliance The Action is yet to be completed. All parties involved with the Action are committed to ensuring that within 20 Business Days after the completion of the Action, that the DCCEEW is notified of the completion and provided with data depicting the completion.	N/A

3. Conditions 10 to 13 – Environmental Protection Zone RMP Progress

Conditions 10-13 of the Approval require the implementation of the EPZ RMP and data that demonstrates progress and eventual completion. Notably, Condition 12 requires:

The approval holder must achieve the following rehabilitation outcomes, as specified in the Rehabilitation Management Plan, in the Environmental Protection Zone within 20 years of the commencement of the Action:

- a) *establish 16.27 ha of Koala habitat, 16.27 ha of Greater Glider habitat and 16.27 ha of Grey-headed Flying-fox habitat and*
- b) *remove all Weeds of National Significance and weed species listed under the Biosecurity Act 2014 (Qld) and thereafter keep the Environmental Protection Zone free of these weeds.*

Further, Condition 38 c) of the Approval requires an ACR to include details of '*how each Plan is being implemented*'. Consequently, this section will outline the progress of implementing the EPZ RMP within Year 1.

3.1 Condition 10 and 11 Compliance

As discussed under Table 2, Compliance with Conditions 10-13 has been achieved in Year 1. No reported unauthorised access into the EPZ (including rubbish, unauthorised vehicles and domestic animals). Work within the EPZ commenced in September 2024 with installation of temporary construction fencing along the eastern boundary of the EPZ and the commencement of rubbish removal (Table 1 of the final RMP). Inspection of the fencing was undertaken by 28 South through onsite visual confirmation on 26 September 2024. Work commenced in the Action Area 1 October 2024.

4. Conditions 14 to 18

Condition 16 of the Approval requires the OMP to be completed by year 20 of the Approval duration. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025. Therefore, activities undertaken between 14 February 2025 and 21 August 2025 will be described in the Year 2 Annual Compliance Report (as August 2025, falls within the Year 2 compliance reporting period).

Further, Condition 38 c) of the Approval requires an ACR to include details of '*how each Plan is being implemented*'. Consequently, this Section provides an outline of the current progress of the OMP. The OMP consists of nine (9) actions that are carried out through individual plans. These actions and respective plans are listed below:

- **Action 1: Integrated vertebrate pest management**
- **Action 2: Biosecurity management**
- **Action 3: Fencing, access and signage management**
- **Action 4: Fire management**
- **Action 5: Native seed collection and propagation**
- **Action 6: Development of artificial Greater glider denning habitat**
- **Action 7: Revegetation (habitat creation) activities.**
- **Action 8: Koala dispersal poles**
- **Action 9: Revegetation (habitat creation) activities**

Implementation progress of each OMP Action is discussed below.

The OMP divides the Offset Site into two (2) Management Units (**MU**) that each employ a different management initiative (**Figure 4**):

- **Management Unit 1 - [45.70 ha] (**MU1**)**
 - Initial intensive weed eradication program, followed by an ongoing program of weed management and suppression.
 - Selective infill planting with native tube stock and seedlings endemically collected from site and propagated in the Offset Provider's nursery.
 - Pest flora and fauna management through the varying stages of revegetation to mature self-sustaining regrowth ecosystems.
- **Management Unit 2 – [67.60 ha] (**MU2**)**
 - Removing weed sources and dense matted pasture grasses from the soil profile in preparation for mass planting of native trees and other species known to support the koala and Grey Headed Flying Fox.
 - Mass replanting with native tube stock and seedlings endemically collected from site and propagated in the Offset Provider's nursery.
 - Plant maintenance, weed and pest management through the varying stages of revegetation to mature self-sustaining regrowth ecosystems.

4.1 Action 1: Integrated vertebrate pest management

Action 1 is briefly described as:

- Reduce the occurrence of vertebrate pest species through implementation of targeted, species-specific management and an audit program.
- Reduce koala injury or mortality within the Offset Site to zero (0) within 5 years from the commencement of the offset.
- Maintain reduced occurrence and koala injury and mortality rates for the life of the offset (20 years – reduction achieved in 5 years, with maintained reduced rates for 15 years).

The OMP established six (6) target pest vertebrate species based on known presence within the Offset Site or within its locality to inform management initiatives. These target species are:

- Rabbit - *Oryctolagus cuniculus* (Biosecurity Act Restricted Matter Categories 3, 4, 5 and 6)
- European fox - *Vulpes vulpes* (Biosecurity Act Restricted Matter Categories 3, 4, 5 and 6)
- Wild dog - *Canis familiaris*, *C. familiaris dingo*, *C. lupus familiaris*, *C. lupus dingo* (Biosecurity Act Restricted Matter Categories 3, 4 and 6)
- Feral cat - *Felis catus* (Biosecurity Act Restricted Matter Categories 3, 4 and 6)
- Feral pig - *Sus scrofa* (Biosecurity Act Restricted Matter Categories 3, 4 and 6)
- Feral Rusa deer - *Rusa timorensis* (Biosecurity Act Restricted Matter Categories 3, 4 and 6).


4.1.1 Action 1 Compliance

Taks required to be performed pre-commencement and in Year 1 are outlined in **Table 3**.

Table 3 - Action 1 Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	<p>Complete a detailed baseline vertebrate pest survey.</p> <p>Pest monitoring to be conducted in accordance with recognised best practice methods, such as:</p> <ul style="list-style-type: none">▪ Rabbits – walked spotlight counts and warren counts, evidence of scats▪ European fox – baited camera trapping, signs of predation▪ Wild dog – baited camera trapping, signs of predation▪ Feral cat – baited camera trapping, signs of predation▪ Feral pig – baited camera trapping, soil disturbance/rooting, evidence of scats	<p>Not complete. Programmed for June 2025.</p> <p>The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>

Timing	Action	Completion Status
Note: Green = Compliance		
	<ul style="list-style-type: none"> Feral Rusa deer – baited camera trapping, evidence of scats, ring barking or vegetation grazing <p>On-site monitoring efforts will be coupled with interviews with surrounding landowners and Ipswich City Council (ICC) representatives.</p>	
Year 1	<p>Prepare a Vertebrate Pest Management Plan (VPMP) that specifies:</p> <ul style="list-style-type: none"> Target species (i.e. those confirmed or suspected of occurring on site based on baseline survey data) Survey data, including mapping, generated from the baseline survey. Management techniques that will be implemented to exclude or otherwise control vertebrate pest species, agreed in consultation with adjoining landowners, Regional Pest Management Group representative and ICC. Management techniques to be tailored for: <ul style="list-style-type: none"> Years 1-5 (intensive management effort); and Years 6-20 (moderate management effort, subject to performance criteria being met) Monitoring methods that will be implemented across future years of offset delivery. An on-site recording protocol for incidental observations of pest management species by the Offset Provider and neighboring landholders. Performance criteria for the management of each pest species. Corrective action procedure to be followed in the event that monitoring indicates that the adopted management techniques are not achieving the established performance criteria 	<p>Not complete – Programmed for July 2025. Baseline surveying results is required to prepare the VPMP.</p> <p>The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Establishment of wildlife-friendly fencing around the full perimeter of the Offset Site.	<p>Wildlife friendly fencing has been installed on the northern boundary and 50% of eastern boundary. Awaiting landholder consent for western boundary (Council) and southern boundary (QLD Rail). Consent unlikely to southern boundary has QLD Rail have specific fencing requirements for rail corridors.</p>  <p>Inset 3 – Wildlife Friendly Fencing installed at Offset Site</p>
Year 1	Installation of Koala escape poles at intervals throughout open paddock areas in MU1 as a retreat from predators.	<p>Not complete – programmed for July 2025.</p> <p>The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Year 1	Implement intensive pest management techniques, supplementary to fencing. Techniques may include shooting, baiting and trapping.	<p>Not complete – to commence in August upon completion baseline surveying and VPMP.</p> <p>The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Monitoring Requirements		
Year 1	Baseline pest survey	Programmed for June 2025. Results of this surveying will inform the contents of the VPMP.

Timing	Action	Completion Status
Note: Green = Compliance		
		<p>The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Year 1	Annual pest surveys to measure progress towards completion criteria	Not Complete. As baseline surveying is yet to be completed, annual surveying will commence the year following baseline efforts.
Implementation		
Year 1	VPMP implementation	Not Complete – VPMP will be prepared once baseline surveying has been carried out (programmed for June 2025. As such details of VPMP and its implementation will be provided in the Year 2 ACR.
Risks and adaptive management		
<p>The integrated Vertebrate Pest Management Plan will include intensive implementation methods and annual data collection survey events for monitoring successful reduction of pest management impacts.</p> <p>The repeat survey points are designed to deliver data on outcomes being achieved. If the surveys do not demonstrate the targeted effectiveness the implementation strategy will be adjusted to:</p> <ul style="list-style-type: none"> Adopt new management techniques. Increase successful techniques and reduce less successful management methods. Increase intensity of implementation program. Change the timing or locality of proposed target treatment locations or events. Allow the Management Plan to assimilate into any new broader threat abatement programs. <p>The Integrated Vertebrate Pest Management Plan will use the baseline data to build a calendar of annual activities based around varying control methods, seasons and species. The threat abatement actions and outcomes within any calendar year will be reported on within the Offset Site Reporting and will provide a number of lead indicators towards a reduction in occurrence and impacts.</p> <p>A pest management summary table is to be included in each Offset Site Reporting identifying the management techniques implemented for each pest species in any one year. This table is to be expanded upon year-on-year to provide consolidated tracking of</p>		Not Complete – VPMP will be prepared once baseline surveying has been carried out (programmed for June 2025. As such details of VPMP and its implementation will be provided in the Year 2 ACR.

Timing	Action	Completion Status
Note: Green = Compliance		
	management techniques implemented over the offset delivery period. Major survey and review periods are set to ensure the program achieves long term reduction and does not respond to specific stochastic events such as a fluctuation in pest populations.	

4.2 Action 2: Biosecurity management plan

Action 2 is described as:

- Removal and control of all major weed infestations (WoNS and Biosecurity Act weeds) from within the Offset Site using a variety of mechanical and herbicide methods. Infestations are to be reduced to below 5% of the Offset Site.
- Ongoing maintenance rotations to retain extents of weed infestations within the Offset Site atm or below the reduced extent achieved through weed management actions.
- Prevent the further spread or establishing of new weed outbreaks within the Offset Site.

4.2.1 Action 2 Compliance

Actions required to be performed pre-commencement and in Year 1 are outlined in **Table 4**.

Table 4 - Action 2 Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Complete a detailed mapped, density-based baseline weed extent survey, building upon the surveys and data presented in the Preliminary Documentation Report. Use an antenna-based GPS system to map the full extent (as description polygons) of all weed infestations within the Offset Site (achieve a total area extent of weed infestations / occurrences within the Offset Site). The baseline weed survey is to also include the location of the vehicle washdown station.	<p>Not complete – weed treatment is currently underway. Mapping will be completed post treatment round.</p> <p>The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Year 1	Using data from the Year 1 baseline survey, finalise a site-specific Biosecurity Management Plan to include management techniques to be applied throughout the offset period. The Biosecurity Management Plan is to include controls for the import of tubestock onto the site.	<p>Not complete – Nursery has been selected and liaison occurring to include in Biosecurity Management Plan.</p> <p>The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Include baseline weed monitoring data and the Biosecurity Management Plan with the Year 1 Annual Compliance Report, to be provided to the Department for endorsement prior to implementation in Year 2.	<p>Not complete. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Monitoring Requirements		
Year 1	Baseline weed surveying	<p>Not complete. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR..</p>
Risks & Adaptive Management		
<p>If surveys demonstrate that the Offset Site is not trending towards achieving the completion criteria, the following corrective actions will be implemented:</p> <ul style="list-style-type: none"> Adopt new management techniques Increase successful techniques and reduce less successful management methods Increase intensity of implementation program Change the timing or locality of proposed target treatment locations or events. 		<p>Not complete. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>

4.3 Action 3: Fencing, Access and Signage Management


Action 3 is described as:

- Prevention / control of unauthorised access and trespass through the Offset Site.

4.3.1 Action 3 Compliance

Actions required to be performed pre-commencement and in Year 1 are outlined in **Table 5**.

Table 5 - Action 3 Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Inspection and rectification of all external fence boundaries. Removal of all barbed wire from site. Wildlife friendly, permeable fencing to be installed around the whole external boundary of offset site, except where provision of such fencing cannot be resolved with the adjoining landowner.	<p>Internal Fencing – 100% of internal fencing has been removed from site with no internal fencing of any type remaining.</p> <p>External fencing - 100% of the northern boundary and 50% of the eastern boundary has had all barbed wire removed and replaced with wildlife friendly fencing consisting of a high visibility plain top wire and a second plain wire.</p> <p>It is planned to replace the remainder of the eastern boundary and western boundary once adjoining owner permissions is received.</p>
Year 1	Notification of the Offset Site purpose and intended outcomes to all adjoining landholders.	Complete. The Correspondence to surrounding landholders has been made. The letter sent to each land owner, has been attached (Attachment 2).
Year 1	Access gates and signage (signage to be installed at 50m intervals along the Offset Site boundary and on all gates) to be installed where Offset Site fencing crosses tracks and entry points. Entrance gate signage to incl offset management mobile number and biosecurity management notice.	<p>Offset signage has been installed using large signage at all entries and 2 additional locations along the road frontage.</p> <p>Signage has been installed in five locations across the active road frontage. Other fences adjoin neighbours that have been notified are utility corridors.</p> <p>Larger (900*600mm) signs have been utilised rather than smaller signs to ensure legibility. As a result, less signs have been utilised.</p>  <p>Inset 4 – Offset Site Signage</p>

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	No new access tracks through the Offset Site unless to support offset outcomes.	These have been prepared.
Year 1	<p>The Offset Provider is responsible for funding and undertaking all actions relating to access and trespass prevention.</p> <p>The Offset Provider is responsible for preparing and issuing Offset Site Reporting to the Proponent within contracted timeframes for inclusion in the Annual Compliance Report. Reporting includes performance against - monthly monitoring of fenceline and maintenance if damaged, any updates to vehicle tracks etc.</p>	These have been prepared.
Monitoring Requirements		
Year 1	A copy of the notification letter provided to adjoining landholders to be provided with the Year 1 Offset Site Reporting.	Complete. The Correspondence to surrounding landholders has been made. The letter sent to each land owner, has been attached (Attachment 2).
Year 1	Evidence (photos) of signage installed on gates and perimeter fencing to be provided with the Year 1 Offset Site Reporting.	Offset signage has been installed using large signage at all entries and 2 additional locations along the road frontage.
Year 1	The effectiveness and suitability of fencing arrangements will be monitored as a component of surveys conducted for pests.	Within Year 1 of Offset delivery, as such the routine monitoring described under this component has not been carried out.
Risks and Adaptive Management		
	The effectiveness and suitability of fencing arrangements will be monitored as a component of surveys conducted for pests. For example, if pest surveys identify an increased presence of pest species in the Offset Site, the merits of additional or alternative fencing arrangements will be assessed to provide improved deterrence.	Currently within Year 1 of Offset Delivery, as such there is no need to carry out such monitoring.

Year 1 Annual Compliance Report (February 2024 - February 2025)

4.4 Action 4: Fire Management

Action 4 is described as:

- Manage created bushland habitat within the Offset Site to prevent and / or minimise the impact of high intensity fires. This will be achieved through:
 - Conversion of the current on-site bushfire management approach into a management plan supportive of the changed environmental offset outcomes. Fire break to be maintained around perimeter of offset site where practical.
 - Periodical and controlled cultural burns or low intensity burns occurring in a mosaic configuration every 8-10 years through the Offset Site.
 - Creation and alteration of existing fire breaks in support of habitat improvement, expansion and revegetation areas (consider new tracks and breaks in replanting programs).
 - Monitoring of fuel loads through the Offset Site.
 - Establishment of safety and emergency response protocols for fire events. Fire events and emergency response activities are to be reported to the Department within 10 business days of an event. If any damage is sustained, an inventory is to be included in the reporting information.

4.4.1 Action 4 Compliance

Actions required to be performed pre-commencement and in Year 1 are outlined in **Table 6**.

Table 6 - Action 4 Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Conduct baseline fuel load survey across the Offset Site	Not complete – Fire planning is underway in preparation of cool burns in July 2025.
Year 1	Finalise a Fire Management Plan, as a minimum the Plan is to include:	FMP Compliance
	Method and metric for maintaining fuel loads and decreased risk levels	Not complete – details of FMP will be provided under the Year 2 ACR.
	Plan of fire tracks, trails and breaks	Not complete – details of FMP will be provided under the Year 2 ACR.
	Program for mosaic low intensity control burns	Not complete – details of FMP will be provided under the Year 2 ACR.
	Consultation strategy with local branch of the Queensland Rural Fire Service	Not complete – details of FMP will be provided under the Year 2 ACR.
	Results of base line fuel load surveys	Not complete – details of FMP will be provided under the Year 2 ACR.
Year 1	Implement the Offset Site RS Wildfire Management Plan.	Not complete – details of FMP will be provided under the Year 2 ACR.
Monitoring Activities		

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Fuel load assessments to be conducted in Years 1, 5, 10 and 20	Not complete – details of Fuel load assessments will be provided under the Year 2 ACR.
Year 1	No wildfires entering the offset site except under extreme circumstances.	No such matters have occurred.
Year 1	No fires developing on offset site and spreading outside of the site to surrounding areas.	No such matters have occurred.
Year 1	Revegetation plantings or wildlife infrastructure (such as koala retreat poles) must not be burnt.	No such matters have occurred.
Year 1	No reported deaths of koalas from wildfire within the Offset Site Reporting.	No such matters have occurred.
Year 1	No established trees, including trees containing greater glider hollows are to be burnt.	No such matters have occurred.
Year 1	Mosaic burning techniques to be implemented under the approval and supervision of the local fire service.	No such burns are required at this stage. All future burns will be supervised by appropriate fire service members.
Year 1	No reduction (temporary or permanent) in the available foraging and food trees for koalas during the offset period as a result of wildfire. Biomass and grass height to be maintained low around fauna infrastructure, particularly when fire index is considered to be at moderate to high levels/seasonally	No such matters have occurred.
Year 1	The approved Offset Site Fire Management Plan is to be included within the Year 4 Offset Site Reporting and incorporated into the Annual Compliance Report.	The FMP is yet to be completed. Details of FMP will be provided under the Year 2 ACR.
Year 1	All Wildfire Management Plan activities that are conducted (tracks, burns, fuel load reduction, etc) are to be documented within the relevant Offset Site Reporting.	The FMP is yet to be completed. Details of FMP will be provided under the Year 2 ACR.
Risks and Adaptive Management		
<p>Fire is a natural occurrence within open Eucalypt woodland and within time bushland will recover from even major events. Regardless, if a major wildfire event occurs within the Offset Site during the offset period the following adaptive management actions will occur:</p> <p>1. A post wildfire audit of the damage and cause of the wildfire (where it commenced, direction and area it moved through, which MUs sustained the greatest damage and why, recommendations on actions which could be incorporated to avoid or minimise any future events)</p>		The FMP is yet to be completed. Details of FMP will be provided under the Year 2 ACR.

Timing	Action	Completion Status
Note: Green = Compliance		
	<p>2. An Offset Site Recovery Plan would be prepared scheduling actions to expedite the recovery and reinstatement of values destroyed by fire.</p> <p>3. The Offset Site Fire Management Plan would be revised to adopt recommendations and strategies from the post wildfire event audit.</p> <p>4. Wildfire events and emergency response activities are to be reported to the Department within 10 business days of an event. If any damage is sustained, an inventory is to be included in the reporting information.</p>	

4.5 Action 5: Native seed collection and propagation

Action 5 is described as:

- Sourcing, collecting and storing of local seed provenance from vegetated portions of the site for use in the offset replanting works.
- The species being specifically planted will include the following:
 - *Angophora leiocarpa*
 - *Angophora subvelutina*
 - *Corymbia tessellaris*
 - *Eucalyptus crebra*
 - *Eucalyptus tereticornis*
 - *Eucalyptus melanophloia*
 - *Melaleuca irbyana*
- These seven tree species are contained within the vegetation Assessment Units that have been identified within the Offset Site. Of the seven species, the following are considered 'locally important koala trees':
 - *Eucalyptus crebra*
 - *Eucalyptus tereticornis*
 - *Eucalyptus melanophloia*.
- Important winter blossoming species for Grey-headed flying fox should also be subject to collection, these species being:
 - *Eucalyptus crebra*
 - *Eucalyptus tereticornis*
 - *Corymbia citriodora* subsp. *Variegata*

The OMP provides activities that are to be completed to fulfil **Action 5**. Year 1 compliance with Action 5 is discussed below in **Table 7**.

4.5.1 Action 5 Compliance

In light of the recruitment assessments, items covered under Action 5 are outlined in **Table 7**.

Table 7 - Action 5 Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Commence a seed collection program based on the flowering / fruiting seasons across MU1 (Collection commences when offset commences).	Seed Collection initiatives are underway.
Year 1	Consult adjoining landholders for permission to harvest seed from adjoining vegetated areas to maximise Year 1 collection volumes.	Seeds have been collected from nearby Cherish the Environment properties
Monitoring Activities		
Year 1	<p>Minimum 50% of all replanted stock being sourced from the Offset Site (target is 100%) measured through annual nursery stocktake providing data on:</p> <ul style="list-style-type: none"> Volume of seed collected within the annual period % of collected seed successfully germinated and propagated into tube stock Number of plants distributed from the nursery to revegetation areas (provided as a total number and as a % proportion of total plants replanted). 	<p>All collected seed will be provided to the preferred nursery on 19 May 2025 in preparation for planting in the summer of 2025/26. Seed has been collected for the following species:</p> <p><i>E. Tereticornis</i> <i>M. Irbyana</i> <i>E. Moluccana</i> <i>E. Melanophloia</i> <i>E. Crebra</i></p>
Year 1	Nursery stocktake statistics to be included as an appendix to the ACR.	Will be provided from nursery. This action is yet to occur however, and as such, details will be provided within the Year 2 ACR.
Risks and Adaptive Management		
<p>Failure to achieve seed propagation from the seed collection program will result in the shortfall of tubestock being sourced from local native plant nurseries. The consequence of this would be additional costs associated with outsourcing this activity and the potential increase in stock mortality and need for rectification plantings.</p> <p>Additional minor risks, which can be managed through warranties and certifications, derive from the potential introduction of pathogens through external nursery stock and soil. Import of tubestock will be factored into the Biosecurity Management Plan (refer Action 2).</p>		<p>Seed propagation and collection initiatives are underway.</p> <p>Further details will be provided in the Year 2 ACR.</p>
<p>Failure to achieve the minimum 50% sourcing of replanted stock from the Offset Site will be documented in the relevant Offset Site Reporting, including details on:</p> <ul style="list-style-type: none"> Percentage of plants achieved from site Reasons for failure to achieve site seed source targets 		<p>Seed propagation and collection initiatives are underway.</p> <p>Further details will be provided in the Year 2 ACR. All parties involved with offset delivery are committed to ensure that all replanting is reported.</p>

Timing	Action	Completion Status
Note: Green = Compliance		
	▪ Changes to collection program or nursery operations to rectify shortfall in subsequent annual period.	

4.6 Action 6: Development of Artificial Greater Glider Denning Habitat

Action 6 is described as:

- Creation of artificial denning habitat for greater glider through:
 - Installation of 62 branch hollows, either new or amendments to unsuitable hollows (chainsaw cut, 'hollow hog') in AUs1-4 (High Value Regrowth)
 - Amending 14 hollows (chainsaw cut, 'hollow hog') within AU5 (Category X area)
 - Amending 12 trunk unsuitable trunk hollows (chainsaw cut, hollow hog') in AUs1-4 (High Value Regrowth).
 - Installation of a further 12 (hollow-hog) trunk hollows in AUs1-4 (High Value Regrowth)..

4.6.1 Action 6 Compliance

Actions required to be performed pre-commencement and in Year 1 are outlined in **Table 8**.

Table 8 - Action 6 Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Greater glider expert to provide formal description of hollow attributes and orientation of entrances and development of hollow utilisation monitoring program report.	The GGHMMP details such matters. This GGHMMP was prepared to fulfill Condition 23 of the Approval. The GGHMMP has been approved by the Department. See response to Condition 23 for further details. The GGHMMP has been published upon the Maclean Estates website: https://macleanestates.com.au/
Year 1	Consulting arborist to conduct pre-works investigations to verify continued adequacy of trees previously selected by the arborist.	Not complete – Arborist commenced on site 9 May 2025. This is outside of the Year 1 ACR reporting Period. Details will be provided in the Year 2 ACR.
Year 1	Climbing arborist will construct chainsaw cut hollows.	Not complete – arborist commenced on site 9 May 2025. This is outside of the Year 1 ACR reporting Period. Details will be provided in the Year 2 ACR.
Year 1	'Hollow Hog arborist will inspect and excavate hollows.	Not complete – arborist commenced on site 9 May 2025. This is outside of the Year 1 ACR reporting Period. Details will be provided in the Year 2 ACR.
Year 1	A suitably qualified ecologist is to prepare a baseline report and monitoring and maintenance plan of constructed hollows. The report must include: <ul style="list-style-type: none"> ■ Photos of each hollow at the time of creation, and subsequent annual reporting ■ Hollow structural features relevant to the host tree (location on site and 	The GGHMMP details such matters. This GGHMMP was prepared to fulfill Condition 23 of the Approval. The GGHMMP has been approved by the Department. See response to Condition 23 for further details. The GGHMMP has been published upon the Maclean Estates website: https://macleanestates.com.au/

Timing	Action	Completion Status
Note: Green = Compliance		
	<p>tree, facing, height from ground etc.) be mapped; and</p> <ul style="list-style-type: none"> Hollows have an ID that can be reported against for the life of the offset 	
Monitoring Activities		
Year 1	Completion of Greater glider denning habitat oversight report by the Greater glider expert.	<p>The report is in the process of being prepared and will be completed within Year 1 of offset delivery. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Year 1	Completion of the consulting arborist verification report for trees into which artificial hollows will be deployed.	<p>Not complete, will be carried out within Year 1 of Offset delivery. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Year 1	100 artificial / modified natural Greater glider to be deployed and locations of hollows recorded with GPS for future monitoring.	<p>Not complete – works commenced 9 May 2025. However, this outside of the Year 1 ACR reporting period and will be described in the Year 2 ACR.</p>
Year 1	Installation report detailing timing and deployment and GPS locations provided in the Year 1 Offset Site reporting (and incorporated into the Year 1 Annual Compliance Report).	<p>Not complete, will be carried out within Year 1 of Offset delivery. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Annual monitoring of artificial hollow utilisation; through thermal imaging, camera traps, spotlighting and other indirect signs (e.g. predation by Powerful owl (<i>Ninox strenua</i>)). Alternative technologies such as in-box infrared cameras / snake eye cameras may be considered. Damage and condition of artificial hollows to be reported. Reporting to also be provided on any maintenance and/or replacement undertaken in the reporting year to artificial hollows.	Being within Year 1 of Offset delivery, the requirement to carry out annual monitoring has not arisen. Moving forward all parties involved with Offset delivery are committed to ensuring such monitoring occurs.
Risks and Adaptive Management		
	<ul style="list-style-type: none"> Utilisation and uptake of hollows by competitor and pest species will be monitored annually and managed. Pest species to be removed or destroyed by suitably qualified personnel. Occupation by European honey bee will be a primary focus for management. Results of the monitoring showing pest utilisation will result in measures to eradicate or relocate (in the case of European honey bees) pests. Observation of actual or potential displacement of Greater glider by native arboreal mammals to be investigated with opportunities for artificial hollow habitats (nest box deployment) to be investigated. 	Being within Year 1 of Offset delivery, the requirement to carry out annual monitoring has not arisen. Moving forward all parties involved with Offset delivery are committed to ensuring such monitoring occurs.

4.7 Action 7: Distributing Coarse Woody Debris

Action 7 is described as:

- Distributing coarse woody debris through the eastern paddocks to provide stepping stone habitat for cover-dependent fauna, increase soil nutrient inputs, and to make use of trees (as habitat) that would otherwise be tub-ground.

4.7.1 Action 7 Compliance

Actions required to be performed pre-commencement and in Year 1 are outlined in **Table 9**.

Table 9 - Action 7 Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	There is 62 hectares of coarse woody debris establishment area. 120 salvaged logs > 300mm DBH) will be placed in 20 evenly spaced piles. The piles must be in place in Year 1 (and prior to commencement of plantout (Year 2). Due to the flood prone nature of the land, the logs will need to be secured in place to ensure that movement in a flood event does not damage adjoining vegetation.	These initiatives have been completed.
Year 1	By road, the North Maclean impact site is ~71 km from the Rosewood offset site. It is cost-prohibitive to transport salvaged logs over this distance. Instead, the Proponent will salvage logs from development sites in the Ripley Valley, which at 21 km from the Rosewood offset site is less than 1/3 the travel distance of North Maclean.	Logs have been salvaged from a range of locations in close proximity to the site.
Monitoring Activities		
Year 1	The ecologist and offset provider will agree on suitable locations for the coarse woody debris piles, and the ecologist will oversee (and certify) the emplacement.	<p>Not complete – certification to be completed by August 2025.</p> <p>The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR</p>
Year 1	Successful implementation of this measure will be reported upon in the Year 1 monitoring compliance report.	Works under Action 7 have been underway, and details will be provided within the Year 2 ACR.

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	No further monitoring is required except in the event of flooding or bushfire (refer risks and adaptive management).	No such events have occurred. If such an event is to arise, appropriate monitoring will be carried out.
Year 1	Installation report detailing timing and deployment and GPS locations provided in the Year 1 Offset Site reporting (and incorporated into the Year 1 Annual Compliance Report).	<p>Not complete, will be carried out within Year 1 of Offset delivery. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Risks and Adaptive Management		
<ul style="list-style-type: none"> ▪ The salvaged logs piles are expected to harbor vertebrate pest fauna (e.g., rabbits, foxes and cats) subject to other management requirements under this plan (refer Management Action 1). The salvaged log piles will be a particular management focus for the vertebrate pest fauna management program. ▪ The flood prone nature of the offset site presents a risk that logs may float and move under extreme flooding events. The risk of damage primarily arises in the early years of the offset (when seedlings are young). The risk of log movement under flood should be assessed, and if necessary, the piles secured to the ground or weighted down. ▪ Log piles may burn during a bushfire event. After a fire has passed through the site, efforts must first be made to extinguish residual fires burning in log piles. ▪ Pest animals (and particularly fire ants) are transported with the logs. All movements are to be subject fire ant biosecurity protocols. 		No such matters have occurred or have been observed. All parties involved with Offset delivery are committed to ensuring that adaptive management strategies are followed should such matters arise.

4.8 Action 8: Koala Dispersal Poles

Action 8 is described as:

- Establishing koala dispersal poles in gaps in the western portion of the Offset Site to facilitate safer dispersal through this area until regeneration provides the same movement opportunities.
- Consideration has been given to providing similar management in the east, but this has been discounted due to the marginal additional benefit that would arise (noting that a significant number of poles would need to be established to access only a small number of trees).

4.8.1 Action 8 Compliance

Actions required to be performed pre-commencement and in Year 1 are outlined in **Table 10**.

Table 10 - Action 8 Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Year 1	Poles will be installed in the first year of management.	<p>Not complete as of this stage. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Monitoring Activities		
Year 1	<p>The suitably experienced ecologist and Offset Provider will agree on the final positioning of the poles.</p> <p>The poles will be monitored for signs of use (distinctive scratches), and if some use is detected, confirmation of use will be established by camera trap. Results will be reported on until Year 5, after which time adjoining vegetation will be sufficiently mature to provide movement habitat.</p>	<p>Not complete. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Risks and Adaptive Management		

Timing	Action	Completion Status
Note: Green = Compliance		
	<ul style="list-style-type: none">▪ Bushfire presents a threat to the poles. If the poles are burnt out (and fail) before Year 5, they are to be replaced. After Year 5, when adjoining vegetation will provide movement habitat, there is no need to replace damaged poles. Pest animals (and particularly fire ants) are transported with the logs. All movements are to be subject fire ant biosecurity protocols.	No such events have occurred.

4.9 Action 9: Revegetation (habitat creation) activities

Action 9 of the OMP requires the implementation of the Offset Revegetation Plan (**ORP**). The ORP details the actions required to reinstate relevant habitat at the Offset Site. The ORP prescribes weed management techniques, rehabilitation strategies (i.e. Assisted Natural Regeneration⁶ (**ANR**) and/or Ecological Reconstruction⁷) and specialty planting palettes that detail species lists and target densities for planting based on pre-clear Regional Ecosystem descriptions identified over the Offset Site.

Delivery of the ORP has commenced with the following activities completed:

- Removal of cattle
- Removal of all internal fences
- Removal of all rubbish
- Relocation of water tanks for irrigation and firefighting purposes
- Planting area marked out and spraying
- Identification of natural revegetation areas post removal of cattle
- Weed spraying in areas to be planted

In addition the following activities have commenced

- Spot ripping of planting areas
- Trial planting of tubestock
- Removal of woody weeds from planting areas
- Removal of bunds/levees previously installed impacting the recharging of wetland areas

Provision of seed to our nursery partner will facilitate the plant out of all planting areas with canopy species in the summer of 25/26

⁶ Taking advantage of the emerging natural resilience and functionality of the existing communities, while promoting the regeneration of native vegetation through the removal of stock and exotic weed species.

⁷ Promote the regeneration of native vegetation through the removal of stock and exotic weed species and critically, the in-fill planting of species analogous with the ground-truthed Regional Ecosystem 12.3.3 and desired Regional Ecosystem 12.3.18.

5. Greater Glider Hollow Monitoring and Maintenance Plan (GGHMMP)

Condition 23 of the Approval requires the Approval Holder to *submit a Greater Glider Hollow Monitoring and Maintenance Plan for the Rosewood Offset Site prepared by a Suitably Qualified Ecologist to the department for Approval*. As detailed in **Table 2**, the GGHMMP was prepared by 28 South Environmental, submitted to and approved by the DCCEEW on 16 April 2024.

Table 11 describes the requirements of the GGHMMP and details Year 1 Compliance with the Plan.

Table 11 - Greater Glider Hollow Monitoring and Maintenance Plan Tasks and Completion

Timing	Action	Completion Status
Note: Green = Compliance		
Monitoring and Maintenance Activities		
Year 1	Preparation of a Greater Glider Technical Paper, that reviews the Greater Glider Artificial Habitat (GGAH) strategy outlined in the GGHMMP, and the Offset Site's current Arboricultural Technical Advice, to refine and contemporise the processes described in the GGHMMP.	Not complete. Initiatives to prepare the Greater Glider Technical Paper are underway and will be completed within Year 1 of Offset delivery. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025. The ACR period extends 14 February 2024 to 14 February 2025. Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.
Year 1	A pre-works verification investigation is to be carried out that inspects the proposed host trees / branches for hollow installation to assess ongoing suitability or determine new locations, and to conduct inspections of the pool of Amendably Suitable Hollows.	Not complete – works commenced on site on 9 May 2025. This falls outside of the Year 1 ACR reporting period, and details will be provided within the Year 2 ACR (which will still be within Year 1 of Offset delivery August 2024 – August 2025).
Year 1	Installation of Hollows described in the GGHMMP must occur. This includes the installation of: <ul style="list-style-type: none"> ▪ New hollows, as described in the GGHMMP. ▪ Amended hollows, as described in the GGHMMP. 	Not complete – works commenced on site on 9 May 2025. This falls outside of the Year 1 ACR reporting period, and details will be provided within the Year 2 ACR (which will still be within Year 1 of Offset delivery August 2024 – August 2025).
Year 1	A GGAH baseline report is to be prepared for the purposes of auditing occupancy, continued utility of GGAH throughout the life of the offset, and for identifying corrective actions should GGAH become unusable.	Not complete. Initiatives to prepare the baseline report are underway and will be completed within Year 1 of Offset delivery. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.

Timing	Action	Completion Status
Note: Green = Compliance		
		<p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Ongoing	<p>The presence/absence of Greater Glider is to be monitored from Year 1 to Year 20.</p> <p>Western Portion of the Offset Site (representing Ecological Context⁸) will be monitored annually. When sparsely vegetated eastern areas are rehabilitated, surveys should commence in such areas.</p>	<p>All parties involved with Offset delivery are committed to ensuring that the ongoing monitoring of Greater Glider inheritance of the Offset Site is carried out for the duration of delivery.</p>
Ongoing	<p>Annual monitoring of Hollow Condition and Utilisation is to occur.</p>	<p>Monitoring is yet to occur but will occur within Year 1 of Offset delivery. The commencement of the OMP occurred on 21 August 2024, meaning the 12-month anniversary period of the commencement of activity at the offset falls due 21 August 2025.</p> <p>The ACR period extends 14 February 2024 to 14 February 2025.</p> <p>Therefore, not all activities undertaken/ to be undertaken for year 1 of the Offset will be described in this ACR. Therefore, Offset Site activities undertaken between 14 February 2025 and 21 August 2025, will be described in Year 2 ACR.</p>
Ongoing	<p>Ongoing implementation of the ORP and OMP must occur. Implementation of plans must meet prescribed thresholds at year 5, 10, 15 and 20</p>	<p>All parties involved with Offset delivery are committed to ensuring that the ORP and OMP are implemented for the duration of delivery.</p>
Risks and Adaptive Management		
	<p>Presence of the following matters must be monitored. If they are identified, corrective actions, in line with the GGHMMP (section 4.6) should be carried out. Correction triggers include:</p> <ul style="list-style-type: none"> ▪ Pest species occupying new and amended GGAH ▪ Native arboreal mammals occupying of new and amended GGAH ▪ Loss of new and amended artificial hollows arising from stochastic events, bushfire, failure of limbs at point of Chainsaw Cut Hollows / Hollow Hog Hollows. ▪ GGAH deterioration during life of offset ▪ Growth rates in restoration management units not performing as expected / Plant failure 	<p>No such observations have been made in Year 1 of ACR reporting.</p> <p>All parties involved with Offset delivery are committed to ensuring that is such matters are observed, appropriate management will occur.</p>

⁸ 'Means the ability for fauna to survive and persist on account of suitable forage and shelter habitat to facilitate ongoing occupation or movement through an area.'

6. Summary and Conclusion

This Compliance Report has been prepared on behalf of Maclean Estates Pty Ltd per decision notice EPBC 2022/09304 (**Attachment 1**), approved by Commonwealth Department of Environment, Energy, Climate Change and Water (DEECCW) (formerly the Department of Agriculture, Water and the Environment (DAWE)) dated 14uary 2024.

The period that this ACR relates to is 14 February 2024 to 14 February 2025. Works at the Rosewood Offset Site and within the Environmental Protection Zone at the Impact Site commenced before clearing for the Action commenced. Civil earthworks were well underway by the time of the first-year anniversary of the approval. Durning the works no Koala or Grey-headed Flying-fox were harmed by site activities.

The Actions broadly complies with relevant actions outlined in the Offset Management Plan noting that the currency period for the Offset Management Plan extends from 21 August 2024 (the commencement of work on the offset site) to 21 August 2025. There are a number of actions identified for the first year following commencement, still being undertaken including:

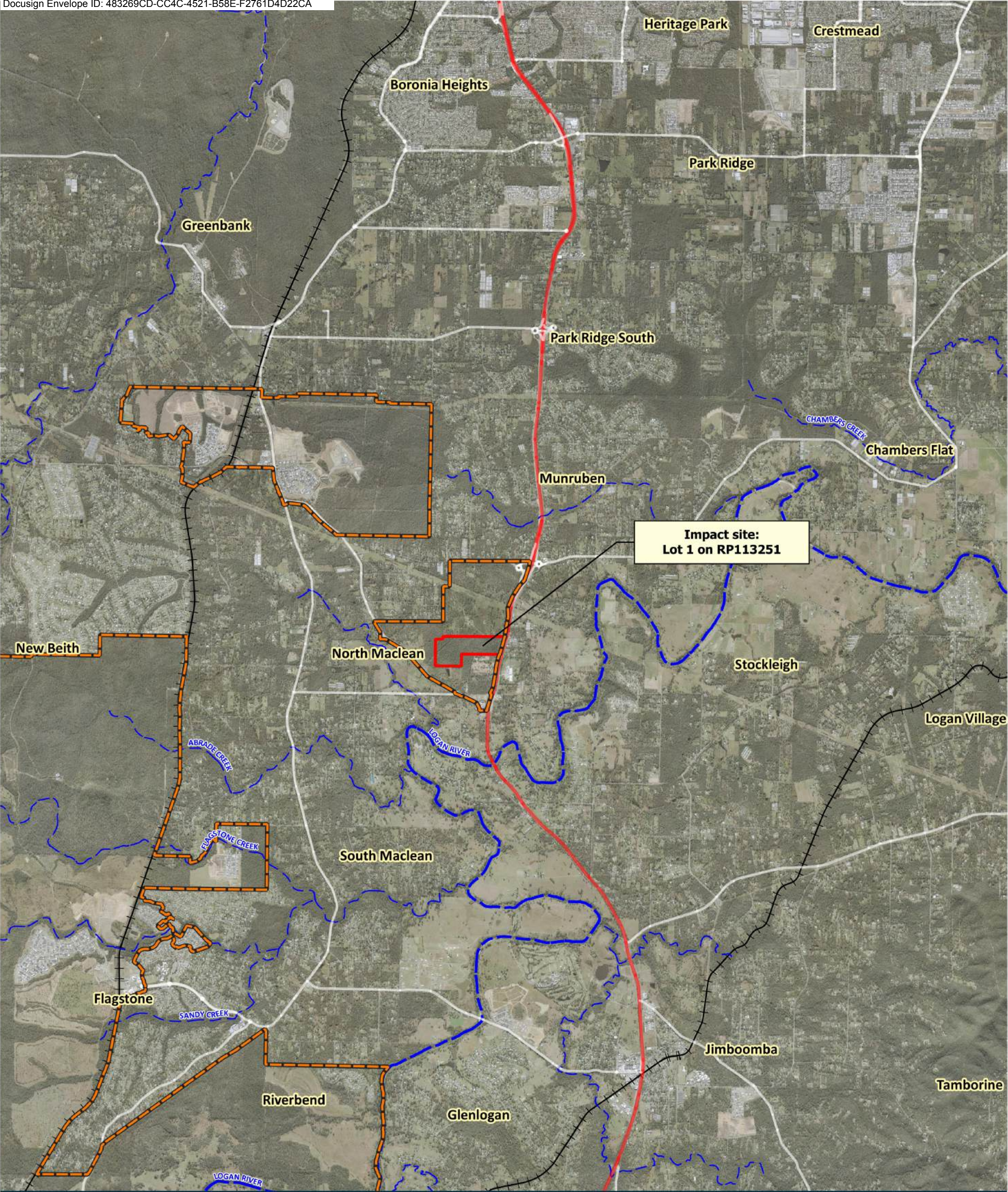
- Perimeter fence modifications were initiated in the Year 1 period, but are yet to be completed pending adjoining landowner agreement.
- Installation of koala escape posts which were commissioned in the Year 1 period and will be completed during year 1 of the OMP.
- Implementation of year of the glider management plan will be completed during the year 1 OMP period.
- Year 1 requirements for Pest Management planning and implementation will by achieved during the year 1 OMP period.
- Year 1 requirements for Fire Management Planning and implementation will be achieved.

Importantly the Approval Holder remains committed to ensuring compliance with future compliance timeframes and ultimately the conditions of approval within decision notice EPBC ref 2022/09304.

7. References

- DAWE. (2021). *Guide to providing maps and boundary data for EPBC Act projects* . Canberra: Department of Agriculture, Water and the Environment .
- DCCEEW. (2023). *Annual Compliance Report Guidelines: Reporting under the Environment Protection and Biodiversity Conservation Act 1999*. Canberra: Department of Climate Change, Energy, the Environment and Water, Coomonwealth of Australia.
- DEE. (2018). *Guidelines for biological survey and mapped data*. Australian Government Department of Enironment and Energy .

Figures



Maclean Estates,
Annual Compliance Report

Figure 1 - Site Regional Context

28 South Project Ref: 2022-033

D:\Dropbox\(\d) Projects\2022\2022-033 (North Maclean No. 2)\(\d) Data\(\d) GIS

Data Sources: Qld Globe (SIPS 2016); Digital Cadastre Database (Dept. Natural Resources, 2021); Roads (Dept. Natural Resources, 2020); Watercourses (Dept. Natural Resources, 2020); Contours (Dept. Natural Resources 2016).

28°S

ENVIRONMENTAL

Site Boundary [36.42 ha]

QLD Priority Development Areas (PDA)

Watercourse

Major Road

Road

Rail Network

Issue Date

2025-05-16

Approved

GM

Dwg No.

Revision Note

Author

MO

(A3) GDA 2020 MGA 56

1:55,000

0

1

2

3 km

N





Node ID	Longitude	Latitude
1	153.009707	-27.769044
2	153.009678	-27.769030
3	153.009661	-27.769021
4	153.009580	-27.768962
5	153.009437	-27.768860
6	153.009312	-27.768779
7	153.009216	-27.768559
8	153.009130	-27.768117
9	153.009066	-27.767754
10	153.009120	-27.767409
11	153.009225	-27.767009
12	153.009368	-27.766457
13	153.016142	-27.767383
14	153.016339	-27.767410
15	153.016960	-27.767495
16	153.015729	-27.769881
17	153.015380	-27.769832
18	153.013370	-27.769553
19	153.013001	-27.769501
20	153.011616	-27.769308
21	153.009945	-27.769077

Maclean Estates,
Annual Compliance Report

Figure 3 - Extent of Clearing

28 South Project Ref: 2022-033

Source: D:\Dropbox\{(d) Projects\2022\2022-033 (North Maclean No. 2)\(d) Data\{(d) GIS

Data Sources: Aerial Imagery (Nearmap/Qld Globe); Digital Cadastre Database (DNRME, 2021); Roads (DNRME, 2020); Watercourse (DNRME, 2020); Contours (DNRME 2016).

28°S

ENVIRONMENTAL

Legend

Site Boundary

Area of clearing [20.15 ha]

Environmental Protection Zone [16.27 ha]

Clearing Area Node

Issue Date

Dwg No.

Author

2025-05-16

MO

Approved

Revision Note

AD

GDA2020 MGA 56

1:3,600

0

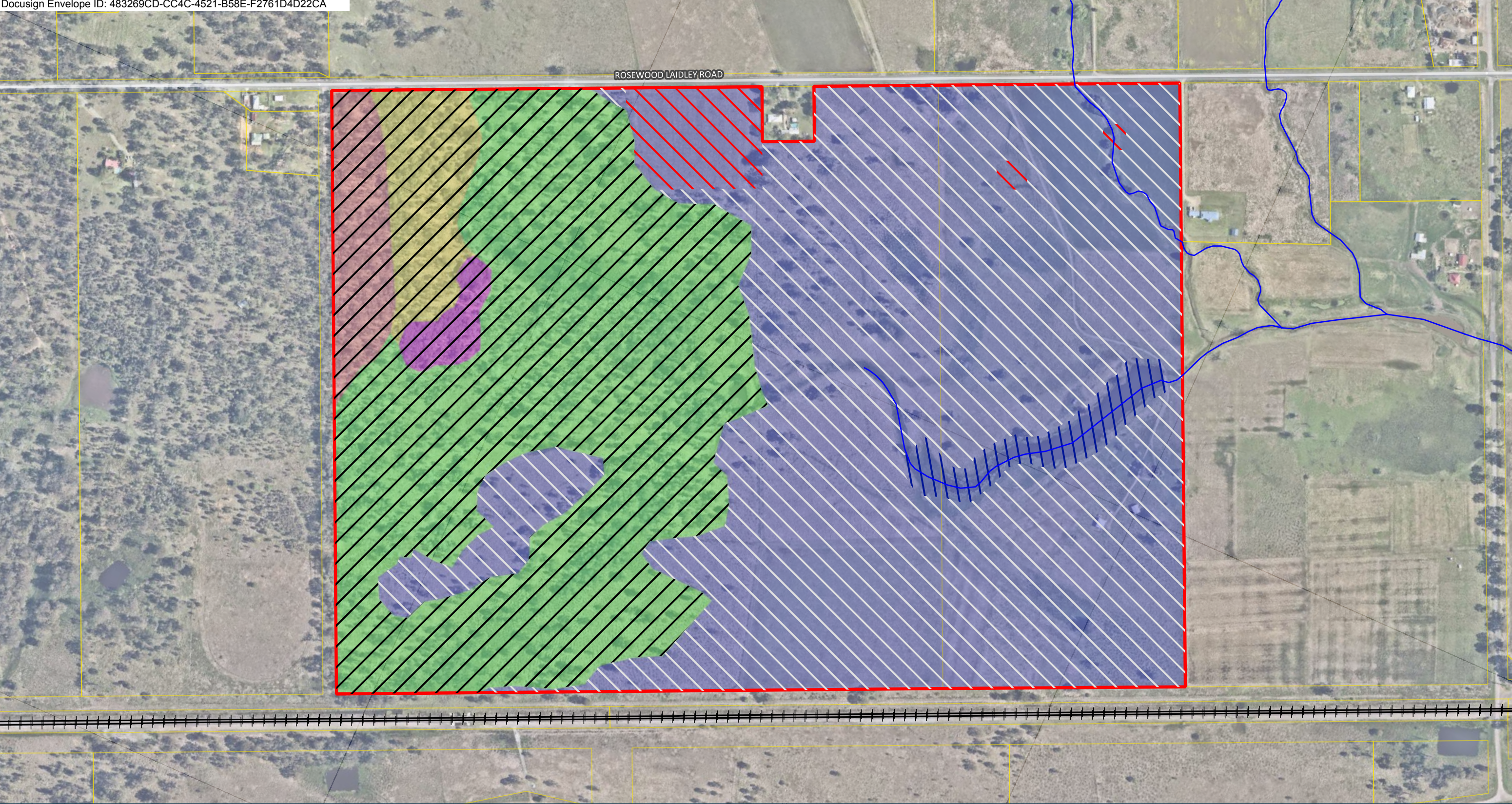
50

100

150

200 m

N



Maclean Estates,
Annual Compliance Report

Figure 4 - Offset Management
Plan Assessment Units

28 South Project Ref: 2022-033

D:\Dropbox\(\d) Projects\2022\2022-033 (North Macelan No. 2)\(\d) Data\(\d) GIS

Data Sources: Qld Globe (SIPS 2016);
Digital Cadastre Database (Dept. Natural
Resources, 2021); Roads (Dept. Natural
Resources, 2020); Watercourses (Dept.
Natural Resources, 2020); Contours
(Dept. Natural Resources 2016).

28°S

ENVIRONMENTAL

Offset Site Boundary

Property Boundary

Waterway

Road

Rail network

Assessment Units

AU1 - Regrowth RE 12.9-10.7 [3.43 ha]

AU2 - Regrowth RE 12.3.19 [4.1 ha]

AU3 - Regrowth RE 12.3.18 [1.18 ha]

AU4 - Regrowth RE 12.3.3 [36.88 ha]

AU5 - Regrowth RE 12.3.3 [67.6 ha]

Management Units

Management Unit 1 [45.58 ha]

Management Unit 2 [61.80 ha]

Management Unit 2b [2.56 ha]

Management Unit 2c [3.24 ha]

Issue Date

Dwg No.

Author

2025-05-16

MO

Approved

Revision Note

GM

(A3) GDA 2020 MGA 56

1:5,500

0100200300 m

Attachment 1

Approval Notice

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Australian Government
Department of Climate Change, Energy,
the Environment and Water

Notification of approval

Proposed Industrial Development at North Maclean, 4653 - 4691 Mount Lindesay Highway, North Maclean, Queensland (EPBC ref 2022/09304)

This decision is made under section 133(1) of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). Note that section 134(1A) of the EPBC Act applies to this approval. That provision provides, in general terms, that if the approval holder authorises another person to undertake any part of the Action, the approval holder must take all reasonable steps to ensure that the other person is informed of any conditions attached to this approval, and that the other person complies with any such conditions.

Approved Action

person to whom the approval is granted (approval holder)	Maclean Estates Pty Ltd
ACN of approval holder	653 978 646
Action	To undertake an industrial development at 4653 - 4691 Mount Lindesay Highway, North Maclean, Queensland (See EPBC Act referral 2022/09304).

Approval decision

Approval decision	My decision on whether or not to approve the taking of the Action for the purposes of the controlling provision for the Action is as follows.	
	Controlling Provision	Decision
	Listed threatened species and communities (section 18 and section 18A)	Approved
period for which the approval has effect	This approval has effect until 19 February 2052.	
conditions of approval	The approval is subject to conditions under the EPBC Act as set out in Annexure A.	

Person authorised to make decision

name and position	Declan O'Connor-Cox Branch Head Environment Assessments QLD
signature	
date of decision	14 February 2024

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Annexure A

Note: Words appearing in **bold** have the meaning assigned to them at PART C – DEFINITIONS.

Part A – Operational Conditions

ACTION AREA

1. To avoid and mitigate **harm** to **protected matters**, the approval holder must not take the **Action** outside the **Action Area**.
2. To avoid and mitigate **harm** to **protected matters**, the approval holder must not **clear** more than:
 - a) 20.15 hectares (ha) of **Koala habitat**
 - b) 20.15 ha of **Grey-headed Flying-fox Habitat**
 - c) 20.15 ha of **Greater Glider Habitat**.
3. To avoid and mitigate **harm** to **protected matters**, the approval holder must not **clear** or **construct** in the **Environmental Protection Zone**.

CLEARING AND CONSTRUCTION

4. The approval holder must not undertake **clearing** between the hours of 6 PM to 6 AM AEST.
5. To avoid and mitigate **harm** to **protected matters**, the approval holder must ensure that no **protected matters** are killed or **harmed** as a result of **clearing** or **construction**.
6. To mitigate **harm** to **protected matters**, the approval holder must immediately arrange for veterinary care or assistance from a **Suitably Qualified Ecologist** if any **protected matter** individual is found **harmed**:
 - a) within the **Action area** during **clearing** or **construction**,
 - b) within 50 metres of the **Action area** during **clearing** or **construction**.
7. To avoid and mitigate **harm** to **protected matters**, the approval holder must:
 - a) **clear only in accordance with the **Sequential Clearing Conditions****
 - b) ensure a **Fauna Spotter Catcher** is present within the **Action area** during all **clearing**,
 - c) give the **Fauna Spotter Catcher** authority to delay and cease **clearing** and related **construction** for a period of time as specified by the **Fauna Spotter Catcher** to ensure **protected matters** have safely vacated the area of works to enter **suitable habitat**.
 - d) ensure that any **clearing** or **construction** within 50 meters of a **Grey-headed Flying-fox Camp** is conducted consistently with the **Grey-headed Flying-fox Mitigation Standards**,
8. To avoid and mitigate **harm** to **Koala** during **clearing** and **construction**, the approval holder must prohibit all people associated with **clearing** and **construction** from bringing any dog into the **Action area**.

TRAFFIC MANAGEMENT AND KOALA EXCLUSION FENCING

9. To avoid and mitigate **harm** to **Koala** as a result of vehicle traffic, the approval holder must:

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- a) design and **construct** all roads in accordance with **Fauna Sensitive Road Design** and the **Koala Sensitive Design Guidelines**
- b) ensure that the speed of all vehicles on roads in the **Action Area** during **clearing** and **construction** is no greater than 40 km/h at any time; and
- c) install prominent **Koala** awareness signage consistent with the **Koala Conservation Strategic Plan** or **Koala Sensitive Design Guidelines** on any road that interfaces with **Koala habitat**.

ENVIRONMENTAL PROTECTION ZONE / REHABILITATION MANAGEMENT PLAN

10. To avoid **harm** to **protected matters** in the **Environmental Protection Zone** during **clearing** and **construction**, the approval holder must ensure that:
 - a) from the **commencement of the Action** until transfer of the ownership of the **Environmental Protection Zone** to Logan City Council, unauthorised persons do not enter the **Environmental Protection Zone**.
 - b) from the **commencement of the Action** until transfer of the ownership of the **Environmental Protection Zone** to Logan City Council, rubbish, unauthorised vehicles and domestic animals are not introduced into the **Environmental Protection Zone**, and
 - c) **koala exclusion fencing** is installed within 12 months of the **commencement of the Action** and the **koala exclusion fencing** is then maintained until the expiry of this approval.
11. The approval holder must commence implementation of the **Rehabilitation Management Plan** prior to **commencement of the Action** and continue to implement the **Rehabilitation Management Plan** at least until the expiry of this approval unless ownership of the **Environmental Protection Zone is transferred** to the Logan City Council, in which case the approval holder must continue to implement the **Rehabilitation Management Plan** at least until the outcomes required under condition 12 have been achieved.
12. The approval holder must achieve the following rehabilitation outcomes, as specified in the **Rehabilitation Management Plan**, in the **Environmental Protection Zone** within 20 years of the **commencement of the Action**:
 - a) establish 16.27 ha of **Koala habitat**, 16.27 ha of **Greater Glider habitat** and 16.27 ha of **Grey-headed Flying-fox habitat** and
 - b) remove all **Weeds of National Significance** and weed species listed under the *Biosecurity Act 2014* (Qld) and thereafter keep the **Environmental Protection Zone** free of these weeds.
13. The approval holder must not transfer ownership of the **Environmental Protection Zone** to any entity other than the Logan City Council. The approval holder may transfer ownership of the **Environmental Protection Zone** to the Logan City Council after the requirements of condition 12 have been met, in fee simple, at no cost the Logan City Council.

OFFICIAL**ENVIRONMENTAL OFFSET REQUIREMENTS***Offset Site for the Koala, Greater Glider and Grey-headed Flying-fox*

14. To compensate for the loss of 20.15 ha of **Koala Habitat, Greater Glider Habitat** and **Grey-headed Flying-fox Habitat**, the approval holder must:
- a) not undertake any **clearing** at the **Action area** until such time as the **Rosewood Offset Site** has been **legally secured** under a **Voluntary Declaration**,
 - b) within 5 **business days** of **legally securing** the **Rosewood Offset Site** under a **Voluntary Declaration**, provide the **department** with written evidence demonstrating the **Rosewood Offset Site** has been placed under a **Voluntary Declaration**,
 - c) within 12 months of **commencement of the Action**, **legally secure** the **Rosewood Offset Site** under a **Covenant** or a suitable alternate mechanism providing protection of the **Rosewood Offset Site** in perpetuity and which is approved by the **Minister** in writing,
 - d) within five 5 **business days** of having the **Rosewood Offset Site** placed under a **Covenant** or other mechanism as approved in accordance with Condition 14(c), provide the **department** with written evidence demonstrating the **Rosewood Offset Site** has been **legally secured**, and submit **Shapefiles** and offset attributes of the **Rosewood Offset Site** to the **department**.

OFFSET MANAGEMENT PLAN

15. The approval holder must commence implementing the **Offset Management Plan** prior to **commencement of the Action** and continue to implement it until the expiry date of this approval. Within 5 **business days** of commencing implementation of the **Offset Management Plan** the approval holder must notify the **department** in writing of the date on which it commenced implementing the **Offset Management Plan**.
16. The approval holder must complete all management measures as described in the **Offset Management Plan** by the end of **Year 20**.
17. The approval holder must ensure that each of the improvements to habitat quality that the **Offset Management Plan** specifies will have been achieved by each of **year 5, year 10, year 15** and **year 20** are achieved within the particular specified timeframe.
18. The approval holder must, by the end of each of **Year 5, Year 10, Year 15** and **Year 20**, meet the **Benchmark Scores** for the **Koala** specified in Attachment 1(a) and Attachment 1(b) and the **Benchmark Scores** for the **Grey-headed Flying-fox** in Attachment 2(a) and Attachment 2(b) in respect of the corresponding time period.

MONITORING

19. Within 30 days prior to the end of each of **Year 5, Year 10** and **Year 15**, the approval holder must have an **independent Suitably Qualified Ecologist** undertake an assessment as to whether the outcomes required in conditions 17 and 18 have been or have not been achieved in the **Rosewood Offset Site**. The approval holder must publish the findings of each assessment on the **website** within six months of the date by which this condition requires that assessment be undertaken, submit a copy of the assessment to the **department** within five **business days** of it

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first being published and keep the findings of each assessment published on the **website** for the remainder of the duration of the **Offset Management Plan**.

20. The approval holder must undertake **Koala** monitoring as described in the **Offset Management Plan** and also monitor:
 - a) using monitoring methods that comprise a combination of two or more **Koala Habitat Assessment Criteria and Methods**.
 - b) with sufficient intensity and effort to sufficiently demonstrate presence/absence and abundance of the **Koala** within the **Rosewood Offset Site**.
 - c) over a period of at least three consecutive months during spring and summer, chosen to coincide with when **Koala** is most mobile and active in the landscape.
21. The approval holder must undertake **Grey-headed Flying-fox** monitoring as described in the **Offset Management Plan** and also monitor:
 - a) using a combination of monitoring methods described in the **Grey-headed Flying-fox** entry on the **SPRAT database**.
 - b) with sufficient intensity and effort to sufficiently demonstrate presence/absence and abundance of the **Grey-headed Flying-fox** within the **Rosewood Offset Site**.
 - c) over a period of at least three consecutive months during winter and autumn, chosen to coincide with when the winter flowering and fruiting plants within the **Rosewood Offset Site** are in flower or fruit.
22. The approval holder must undertake **Greater Glider** monitoring as described in the **Offset Management Plan** and also monitor:
 - a) using a combination of methods described in the **Greater Glider** listing on the **SPRAT database**.
 - b) with sufficient intensity and duration to sufficiently demonstrate presence/absence and abundance of the **Greater Glider** within the **Rosewood Offset Site**.
23. The approval holder must submit a Greater Glider Hollow Monitoring and Maintenance Plan for the **Rosewood Offset Site** prepared by a **Suitably Qualified Ecologist** to the **department** for the **Minister's** approval. The approval holder must not **commence the Action** unless the **Minister** has approved the Greater Glider Hollow Monitoring and Maintenance Plan in writing. The Greater Glider Hollow Monitoring and Maintenance Plan must include:
 - a) Details of methods for inspecting the condition of all **Greater Glider artificial hollows**, conducted at least once every 12 months to check if they remain suitable for use by **Greater Gliders**.
 - b) Details of the methods that will be implemented to monitor utilisation of hollows, including existing hollows and all **Greater Glider artificial hollows**, by target, competitor and pest species every 3 months for the first 12 months immediately following the installation of the **Greater Glider artificial hollows** and, thereafter, at least once annually for the duration of the **Offset Management Plan**.
 - c) Clear commitments that, and details of how, the approval holder will promptly report the findings of inspections and monitoring to the **Department**.

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- d) Specified triggers for corrective measures, details of the corrective measures that will be implemented if triggers are detected and the timelines for their completion.
- e) Justification that the proposed inspection and monitoring methods, timing and effort provide the greatest likelihood of detecting damage to **Greater Glider artificial hollows**, utilisation of hollows by target, competitor and pest species and the occurrence of any specified triggers.
- f) The approval holder must implement the Greater Glider Hollow Monitoring and Maintenance Plan as approved by the **Minister** for the duration of the **Offset Management Plan**.

Part B – Administrative conditions**REVISION OF ACTION MANAGEMENT PLANS**

24. The approval holder may, at any time, apply to the **Minister** for a variation to an action management plan approved by the **Minister** or as subsequently revised in accordance with the following conditions, by submitting an application in accordance with the requirements of section 143A of the **EPBC Act**. If the **Minister** approves a revised action management plan (**RAMP**) then, from the date specified, the approval holder must implement the **RAMP** in place of the previous action management plan.

SUBMISSION AND PUBLICATION OF PLANS

25. The approval holder must submit all **plans** required by these conditions electronically to the **department**.
26. Unless otherwise agreed to in writing by the **Minister**, the approval holder must publish each **plan** on the **website** within 15 **business days** of the date:
- a) of this approval, if the version of the **plan** to be implemented is specified in these conditions, or
 - b) the **plan** is approved by the **Minister** in writing, if the **plan** requires the approval of the **Minister**, or
 - c) the **plan** is submitted to the **department** in accordance with a requirement of these conditions, if the **plan** does not require the approval of the **Minister**, or
 - d) the **plan** is approved by a state or territory government official required under a state or territory government condition which must be complied with in accordance with these **EPBC Act** conditions.
27. The approval holder must keep all **plans** required by these conditions published on the **website** until the expiry date of this approval.
28. The approval holder is required to exclude or redact **sensitive ecological data** from **plans** published on the **website** or otherwise provided to a member of the public. If **sensitive ecological data** is excluded or redacted from a **plan**, the approval holder must notify the

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department in writing what exclusions and redactions have been made in the version published on the **website**.

NOTIFICATION OF DATE OF COMMENCEMENT OF THE ACTION

29. The approval holder must notify the **department** electronically of the date of **commencement of the Action**, within five (5) **business days** following **commencement of the action**.
30. The approval holder must not **commence the Action** later than five (5) years after the date of this approval decision.

COMPLIANCE RECORDS

31. The approval holder must maintain accurate and complete **compliance records**.
32. If the **department** makes a request in writing, the approval holder must provide electronic copies of **compliance records** to the **department** within the timeframe specified in the request.

Note: **Compliance records** may be subject to audit by the **department**, or by an independent auditor in accordance with section 458 of the **EPBC Act**, and/or be used to verify compliance with the conditions. Summaries of the results of an audit may be published on the **Department's** website or through the general media.

33. The approval holder must ensure that any **monitoring data** (including **sensitive ecological data**), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the Guidelines for biological survey and mapped data, Commonwealth of Australia 2018, or as otherwise specified by the **Minister** in writing.
34. The approval holder must ensure that any **monitoring data** (including **sensitive ecological data**), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the *Guide to providing maps and boundary data for EPBC Act projects*, Commonwealth of Australia 2021, or as otherwise specified by the **Minister** in writing.
35. The approval holder must submit all **monitoring data** (including **sensitive ecological data**), surveys, maps, other spatial and metadata and all species occurrence record data (sightings and evidence of presence) electronically to the **department** within accordance with the requirements of the **Offset Management Plan**.

ANNUAL COMPLIANCE REPORTING

36. The approval holder must prepare a **compliance report** for each 12-month period following the date of this approval decision (or as otherwise agreed to in writing by the **Minister**).
37. Each **compliance report** must be consistent with the *Annual Compliance Report Guidelines*, Commonwealth of Australia 2023.
38. Each **compliance report** must include:
- a) Accurate and complete details of compliance and any non-compliance with the conditions and the **plans**, and any **incidents**.

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- b) One or more **shapefile** showing all **clearing of protected matters**, and/or their habitat, undertaken within the 12-month period at the end of which that **compliance report** is prepared.
- c) A schedule of all **plans** in existence in relation to these conditions and accurate and complete details of how each **plan** is being implemented.

39. The approval holder must:

- a) Publish each **compliance report** on the **website** within 60 **business days** following the end of the 12-month period for which that **compliance report** is required.
- b) Notify the **department** electronically, within 5 **business days** of the date of publication that a **Compliance Report** has been published on the **website**.
- c) Provide the weblink for the **compliance report** in the notification to the **department**.
- d) Keep all published **compliance reports** required by these conditions on the **website** until the expiry date of this approval.
- e) Exclude or redact **sensitive ecological data** from **compliance reports** published on the **website** or otherwise provided to a member of the public.
- f) If **sensitive ecological data** is excluded or redacted from the published version, submit the full **compliance report** to the **department** within 5 **business days** of its publication on the **website** and notify the **department** in writing what exclusions and redactions have been made in the version published on the **website**.

Note: **compliance reports** may be published on the **department's** website.

REPORTING NON-COMPLIANCE

40. The approval holder must notify the **department** electronically, within 2 **business days** of becoming aware of any **incident** and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a **plan**.

41. The approval holder must specify in the notification:

- a) Any condition or commitment made in a **plan** which has been or may have been breached.
- b) A short description of the **incident** and/or potential non-compliance and/or actual non-compliance.
- c) The location (including co-ordinates), date and time of the **incident** and/or potential non-compliance and/or actual non-compliance.

Note: If the exact information cannot be provided, the approval holder must provide the best information available.

42. The approval holder must provide to the **department** in writing, within 12 **business days** of becoming aware of any **incident** and/or potential non-compliance and/or actual non-compliance, the details of that **incident** and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a **plan**. The approval holder must specify:

- a) Any corrective action or investigation which the approval holder has already taken.
- b) The potential impacts of the **incident** and/or non-compliance.

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- c) The method and timing of any corrective action that will be undertaken by the approval holder.

INDEPENDENT AUDIT

- 43. The approval holder must ensure that an **independent audit** of compliance with the conditions is conducted for every 3-year period following the **commencement of the action** until this approval expires or until the **Minister** confirms in writing that the requirement of conditions 17 and 18 have been met.
- 44. For each **independent audit**, the approval holder must:
 - a) Provide the name and qualifications of the nominated **independent** auditor, the draft audit criteria, and proposed timeframe for submitting the **audit report** to the **department** prior to commencing the **independent audit**.
 - b) Only commence the **Independent Audit** once the nominated **independent** auditor, audit criteria and timeframe for submitting the **audit report** have been approved in writing by the **department**.
 - c) Submit the **audit report** to the **department** for approval within the timeframe specified and approved in writing by the **department**.
 - d) Publish each **audit report** on the **website** within 15 **business days** of the date of the **department's** approval of the **audit report**.
 - e) Keep every **audit report** published on the **website** until this approval expires.
- 45. Each **audit report** must report for the 3-year period preceding that audit report.
- 46. Each **audit report** must be completed to the satisfaction of the **minister** and be consistent with the *Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines*, Commonwealth of Australia 2019.

COMPLETION OF THE ACTION

- 47. The approval holder must notify the **department** electronically 60 **business days** prior to the expiry date of this approval, that the approval is due to expire.
- 48. Within 20 **business days** after the **completion of the action**, and, in any event, before this approval expires, the approval holder must notify the **department** electronically of the date of **completion of the action** and provide **completion data**. The approval holder must submit any spatial data that comprises **completion data** as a **shapefile**.

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Part C – Definitions

In these conditions any bolded use of a word or term refers to the below definition of that word or term:

Action Area means the location of the Action, represented in Attachment 3 by the zone enclosed by the solid black line labelled 'Site Boundary'.

Audit report means a written report of compliance and fulfilment of the conditions attached to this approval, objectively evaluated against the audit criteria approved by the **department**.

Benchmark Scores means the 'average scores from **MHQA**' specified in Attachments 1 and 2 in the particular column headed either "**Year 5 Score**", "**Year 10 Score**", "**Year 15 Score**" or "**Year 20 Score**".

Business day means a day that is not a Saturday, a Sunday or a public holiday in Queensland.

Clear, cleared or clearing means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting, or burning of vegetation.

Commence the Action or Commencement of the Action means the date on which the first instance of any on-site Clearing, Construction or other physical activity associated with the Action is undertaken, but does not include minor physical disturbance necessary to:

- a) Undertake pre-clearance surveys or monitoring programs.
- b) Install signage and/or temporary fencing to prevent unapproved use of the **Action area**, so long as the signage and/or temporary fencing is located where it does not **Harm any Protected Matter**.
- c) Protect environmental and property assets from fire, weeds, and feral animals, including use of existing surface access tracks.
- d) Install temporary site facilities for persons undertaking pre-commencement activities so long as these facilities are located where they do not **Harm any Protected Matter**.

Completion data means an environmental report and spatial data clearly detailing how the conditions of this approval have been met.

Completion of the Action means the date on which all activities associated with this approval have permanently ceased and/or been completed.

Compliance records means all documentation or other material in whatever form required to demonstrate compliance with the conditions of approval (including compliance with commitments made in **plans**) in the approval holder's possession, or that are within the approval holder's power to obtain lawfully.

Compliance report means a written report of compliance with, and fulfilment of, the conditions attached to the approval.

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Construction or Construct means:

- a) the erection of a building or structure that is, or is to be, fixed to the ground and wholly or partially fabricated on-site,
- b) the alteration, maintenance, repair or demolition of any building or structure,
- c) any work which involves breaking of the ground (including pile driving) or bulk earthworks,
- d) the laying of pipes and other prefabricated materials in the ground, and
- e) any associated excavation works.

Note: Construction does not include the installation of temporary fences and signage.

Covenant means the enduring protection mechanism to provide ongoing conservation protection, on the title of the land under Chapter 6 Part 4 Division 8A of the *Land Act 1994* (Qld).

Department means the Australian Government agency responsible for administering the **EPBC Act**.

Development footprint means the location of all **Clearing** and **Construction Activities** within the **Action area**, represented in Attachment 3 by the pink shaded area labelled 'Disturbance Footprint [20.15].'

Environmental Management Plan Guidelines means the *Environmental Management Plan Guidelines*, Commonwealth of Australia 2014.

Environmental Protection Zone means the location of area to be designated for conservation, represented in Attachment 3 by the green shaded zone designated 'Avoidance footprint [16.27 ha].

EPBC Act means the *Environment Protection and Biodiversity Conservation Act 1999* (Cth).

Fauna Sensitive Road Design means Fauna Sensitive Road Design, Volume 1 and 2. Queensland Department of Main Roads, Planning, Design and Environmental Division. Brisbane, 2000.

Fauna Spotter Catcher means a person holding an appropriate license issued under the *Queensland Nature Conservation Act 1992* to detect, capture, care for, assess and release wildlife disturbed by vegetation **clearance** activities who has at least three years' experience undertaking this work with **protected matters**.

Greater Glider refers to the **EPBC Act** listed threatened species *Petauroides volans*.

Greater Glider artificial hollows – means amendably suitable branch hollows, existing suitable branch hollows and amendably suitable branch hollows being provided with ecological context, amendably suitable trunk hollows, and new canopy trunk hollows as described in the final Preliminary Documentation dated 17 November 2023.

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Greater Glider habitat means any area that provides habitat suitable for the **Greater Glider** as described in Department of Climate Change, Energy, the Environment and Water (2022). *Conservation Advice for Petauroides volans (greater glider (southern and central))*. Canberra: Department of Climate Change, Energy, the Environment and Water. In effect under the EPBC Act from 05-Jul-2022. At the date of this approval decision this plan can be accessed at: <https://www.environment.gov.au/biodiversity/threatened/species/pubs/254-conservation-advice-05072022.pdf>. **Greater Glider habitat** occupies the entire **Action area**.

Grey-headed Flying-fox refers to the EPBC Act listed threatened species *Pteropus poliocephalus*.

Grey-headed Flying-fox Camp means any area that provides roosting requirements of the **Grey-headed Flying-fox**, as described in *National Recovery Plan for the Grey-headed Flying-fox 'Pteropus poliocephalus'*, Department of Agriculture, Water and the Environment, Canberra 2021. At the date of this approval decision this plan can be accessed at: <https://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/grey-headed-flying-fox>

Grey-headed Flying-fox habitat means any area that provides or is likely to provide foraging and roosting habitat of the **Grey-headed Flying-fox**, as described in Department of Agriculture, Water and the Environment (2021). *National Recovery Plan for the Grey-headed Flying-fox Pteropus poliocephalus*. Canberra: Commonwealth of Australia. At the date of this approval decision this plan can be accessed at: <https://www.dcceew.gov.au/environment/biodiversity/threatened/publications/recovery/grey-headed-flying-fox>. **Grey-headed Flying-fox habitat** occupies the entire **Action area**.

Grey-headed Flying-fox Mitigation Standards means the mitigation standards listed in *Referral guideline for management actions in grey-headed and spectacled flying-fox camps*, Commonwealth of Australia 2015' (2015) At the date of this approval decision this guideline can be accessed at: <https://www.dcceew.gov.au/environment/biodiversity/threatened/species/flying-fox-policy-statement>.

Harm means to cause any measurable direct or indirect disturbance or deleterious change as a result of any activity associated with the **Action**.

Incident means any event which has the potential to, or does, **Harm** any **Protected Matter**.

Independent means a person or firm who does not have any individual, financial*, employment* or family affiliation or any conflicting interests with the Action, the approval holder or the approval holder's staff, representatives, or associated persons.

*Other than for the purpose of undertaking the role for which an **independent** person is required

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Independent Audit means an audit conducted by an **Independent** and **Suitably qualified person** as detailed in the *Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines 2019* (Cth).

Koala means the **EPBC Act** listed threatened species *Phascolarctos cinereus* (combined populations of Queensland, New South Wales and the Australian Capital Territory).

Koala Conservation Strategic Plan means *Koala Conservation Strategic Plan*, City of Logan, 2013 – 2023.

Koala Exclusion Fencing means exclusion fencing as described in Table 4.2 of the *Koala-Sensitive Design Guideline: A guide to koala sensitive designed measures for planning and development activities 2022* (Qld) and is depicted in Figure RMP001 of appendices A-D of the final Preliminary Documentation dated 17 November 2023 (see Attachment 5). At the date of this approval decision this guideline can be accessed at:

https://www.des.qld.gov.au/policies?a=272936:policy_registry/koala-sensitive-design-guideline.pdf

Koala Habitat means any area that provides or is likely to provide the essential life cycle requirements of the **Koala**, including dispersal, foraging and or breeding habitat as described in:

- Conservation Advice for *Phascolarctos cinereus* (Koala) combined populations of Queensland, New South Wales and the Australian Capital Territory, Commonwealth of Australia 2022, and
- National Recovery Plan for the Koala *Phascolarctos cinereus* (combined populations of Queensland, New South Wales and the Australian Capital Territory), Commonwealth of Australia 2022, and
- A review of Koala Habitat assessment criteria and methods, Youngentob, K.N, Marsh, K.F., Skewes, J. 2021.

Koala habitat occupies the entire **Action area**.

Koala Habitat Assessment Criteria and Methods means survey and assessment methods described in the following paper: Youngentob, K.N, Marsh, K.F., Skewes, J., A review of koala habitat assessment criteria and methods, report prepared for the Department of Agriculture, Water and the Environment, Canberra, November 2021. At the date of this approval decision this paper can be accessed at: <https://www.agriculture.gov.au/sites/default/files/documents/review-koala-habitat-assessment-criteria-and-methods-2021.pdf>

Koala Sensitive Design Guidelines refers to *Koala-Sensitive Design Guideline*, Queensland Department of Environment and Science, 2022. At the date of this approval decision this guideline can be accessed at: https://www.des.qld.gov.au/policies?a=272936:policy_registry/koala-sensitive-design-guideline.pdf

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Legally secure/d means to secure a legal agreement under relevant Queensland legislation, in relation to a site, to provide enduring protection for the site against activities incompatible with conservation.

MHQA means the Modified Habitat Quality Assessment, a methodology for determining terrestrial habitat quality derived from the Queensland State Government's following paper: *Guide to determining terrestrial habitat quality. A toolkit for assessing land-based offsets under the Queensland Environmental Offsets Policy Version 1.2 April 2017*. The Queensland Guide (v1.2) should be used subject to the following modifications:

- The species richness scores in Table 2 of the *Guide to determining terrestrial habitat quality* are printed as having three scoring ranges: 2.5 points, 3 points, and 5 points. Instead, those scores should be 0 points, 2.5 points, and 5 points respectively to reflect the [*BioCondition: A Condition Assessment Framework for Terrestrial Biodiversity in Queensland. Assessment Manual. Version 2.2 \(2015\)*](#) scoring method.

At the date of this approval decision this paper can be accessed at:

https://environment.des.qld.gov.au/data/assets/pdf_file/0015/90312/habitat-quality-assessment-guide.pdf

Minister means the Australian Government Minister administering the **EPBC Act**, including any delegate thereof.

Monitoring Data means the data required to be recorded under the conditions of this approval.

Offset Management Plan means the Draft Offset Area Management Plan V.3, and all associated attachments, written by M. Barnett published as an attachment to the 2022/09304 Proposed Industrial Development at North Maclean Preliminary Documentation on 17 November 2023, or a subsequent version currently approved by the **Minister**. The **Offset Management Plan** is to be in effect until **Year 20**.

Plan means any action management plan or strategy that the approval holder is required by these conditions to implement.

Protected matter means a matter protected under a controlling provision in Part 3 of the **EPBC Act** for which this approval has effect (**Koala**, **Greater Glider** and **Grey-headed Flying-fox**).

RAMP means Revised Action Management Plan.

Regional Ecosystem means vegetation communities in a bioregion that are consistently associated with a particular combination of geology, landform and soil (Sattler and Williams 1999, *Vegetation Management Act 1999*).

Rehabilitation Management Plan means the *Rehabilitation Management Plan*, 28 South Environmental Pty Ltd, Version 1, submitted to the **department** as Appendix C.2 of the Preliminary Documentation for the Proposed Industrial Development at North Maclean (2022/09304) dated 17 November 2023.

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Rosewood Offset Site means Lot 70 on CH31316 and Lot 2 on RP200424 located at 442-544 Rosewood Laidley Road, Lanefield, QLD shown in Attachment 4 by the zone enclosed by the red line and labelled 'Offset Site Boundary.'

Safe movement solutions means measures to minimise the risk of injury or deaths to **Koalas** from vehicle strike, specifically including **Koala Exclusion Fencing**, fauna underpasses or overpasses, and/or bridges as described in the **Koala-sensitive design guidelines**.

Sensitive Ecological Data means data as defined in the *Sensitive Ecological Data – Access and Management Policy V1.0* 2016 (Cth).

Sequential Clearing Conditions has the same meaning as 'Sequential Clearing Conditions' in the *Nature Conservation (Koala) Conservation Plan 2017* issued under the *Nature Conservation Act 1992* (Qld) and published by the Queensland Department of Environment and Science. At the date of this approval decision this plan can be accessed at:
<https://www.legislation.qld.gov.au/view/pdf/inforce/current/sl-2017-0152>

Shapefile means location and attribute information about the Action provided in an Esri **Shapefile** format containing:

- a) '.shp', '.shx', '.dbf' files,
- b) a '.prj' file which specifies the projection or geographic coordinate system used, and
- c) an '.xml' metadata file that describes the **shapefile** for discovery and identification purposes.

SPRAT database means the Species Profile and Threats Database including relevant information and associated documents linked on species profiles, Department of Climate Change, Energy, the Environment and Water, Commonwealth Government, available on the date of this approval at:
<http://www.environment.gov.au/cgi-bin/sprat/public/sprat.pl>).

Suitable habitat means habitat no more than 10 km from the **Action area** featuring ecological characteristics that will provide for the safe breeding, feeding, resting and sheltering of the particular **protected matter**.

Suitably Qualified Ecologist means a person who has professional qualifications and

- at least three (3) years of work experience assessing the condition and quality of **Regional Ecosystems** and the habitat of **protected matters**;
- has implemented and reported on management plans for the habitat of **protected matters**, and can demonstrate the implementation of those plans achieved the required environmental quality for **protected matters**; and
- can give authoritative assessment, advice and analysis on whether the condition and quality of **Regional Ecosystems** and the habitat of **protected matters** meets requirements of these conditions using the relevant protocols, standards, methods and/or literature.

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Suitably qualified person means a person who has professional qualifications, training, skills and/or experience related to the nominated subject matter and can give authoritative **independent** assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods and/or literature.

Voluntary Declaration means the enduring protection mechanism to provide ongoing conservation protection, inscribed on the title of the land, under the *Vegetation Management Act 1999* (Qld).

Website means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.

Weeds of National Significance means Weeds identified as a threat to Australian environments based on their invasiveness, potential for spread, and socioeconomic and environmental impacts; 20 plant species are currently listed as WONS. The list of **Weeds of National Significance** can be found at this link at the date of approval: <https://weeds.org.au/weeds-profiles/>

Year 1 means the period within 12 months from the date of commencement of implementation of the **Offset Management Plan**.

Year 5 means the period within five years from the date of commencement of implementation of the **Offset Management Plan**.

Year 10 means the period within ten years from the date of commencement of implementation of the **Offset Management Plan**.

Year 15 means the period within fifteen years from the date of commencement of implementation of the **Offset Management Plan**.

Year 20 means the period within twenty years from the date of commencement of implementation of the **Offset Management Plan**.

Attachments

- 1) Attachment 1(a) – Completion Criteria for **Koala**
- 2) Attachment 1(b) – Completion Criteria for **Koala**
- 3) Attachment 2(a) – Completion Criteria for **Grey-headed Flying-fox**
- 4) Attachment 2(b) - Completion Criteria for **Grey-headed Flying-fox**
- 5) Attachment 3 – **Action Area**
- 6) Attachment 4 – **Rosewood Offset Site**
- 7) Attachment 5 – **Koala Exclusion Fencing**

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Australian Government

**Department of Climate Change, Energy,
the Environment and Water**

Completion Criteria for Koala – Example outlining how ORS performance will achieve OAMP goals and reach proposed ecological benefit in line with EPBC Offsets Policy.						
Completion Criteria						
Key Performance Indicators	Description	Baseline (average scores – from MHQA)	Year 5 Score (average scores – from MHQA)	Year 10 Score (average scores – from MHQA)	Year 15 Score (average scores – from MHQA)	Year 20 Score (average scores – from MHQA)
Site Condition (Bio-condition Parameters and KPIs)						
Recruitment of woody perennial species in EDL	Number of tree species that are being naturally recruited within the monitoring site (i.e. occurring as saplings <5cm DBH).	3.2/5	3.2/5	3.2/5	4.2/5	5.0/5
Native Species Richness – Trees	Number of native tree species occurring in the monitoring site. This is controlled by the planting palettes within the OMP.	2.8/5	5.0/5	5.0/5	5.0/5	5.0/5
Native Species Richness – Shrubs	Number of native shrub species occurring in the monitoring site.	2.8/5	5.0/5	5.0/5	5.0/5	5.0/5
Native Species Richness – Grasses	Number of native grass species occurring in the monitoring site.	2.3/5	2.8/5	2.8/5	3.3/5	4.8/5
Native Species Richness – Forbs	Number of native forbs species occurring in the monitoring site.	3.0/5	3.0/5	3.0/5	3.0/5	4.8/5
Tree canopy height	Average height of each strata layer present (i.e. emergent, canopy, sub-canopy, shrub and groundcover layers)	4.0/5	4.5/5	4.6/5	5.0/5	5.0/5
Tree canopy cover	Percentage of 100m transect within the monitoring site that is covered by canopy and sub-canopy.	3.5/5	3.7/5	3.7/5	4.4/5	5.0/5
Shrub Cover	Percentage of 100m transect within the monitoring site that is covered by shrub.	2.0/5	2.6/5	2.6/5	4.6/5	5.0/5
Native grass cover	Extent/occurrence of native grass species	0.8/5	0.8/5	0.8/5	1.6/5	4.6/5
Organic litter	Extent/occurrence of organic litter (percentage coverage within the monitoring site)	4.6/5	4.6/5	4.6/5	4.8/5	4.8/5
Large trees	Large trees above the DBH size threshold defined by the target Regional Ecosystem bio-condition benchmark.	9.0/15	9.0/15	9.0/15	10.5/15	10.5/15
Coarse woody debris	Amount of coarse woody debris occurring within the monitoring site (in metres per site) (collected the length of wood debris that is >10cm in width and >0.5m in length).	2.9/5	2.9/5	2.9/5	3.3/5	4.7/5
Non-native plant cover	Extent/occurrence of weeds listed under the Biosecurity Act 2014 or as a WoNS (percentage coverage within the monitoring site)	3.3/10	4.7/10	4.7/10	5.8/10	6.6/10
Quality and availability of food and habitat required for foraging		4.2/10	4.2/10	4.2/10	10.0/10	10.0/10
Quality and availability of habitat required for shelter and breeding		4.2/10	4.2/10	4.2/10	10.0/10	10.0/10
Site Condition Score (out of 100)		52.5	60.2	60.2	80.5	90.7
Site Condition Score (converted out of 3)		1.57	1.80	1.81	2.41	2.7
Site Context						
Size of Patch		10.0/10	10.0/10	10.0/10	10.0/10	10.0/10

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OFFICIAL**Attachment 1(a). Completion Criteria for the Koala on the Rosewood Offset Site**

Key Performance Indicators	Completion Criteria				
	Baseline (average scores – from MHQA)	Year 5 Score (average scores – from MHQA)	Year 10 Score (average scores – from MHQA)	Year 15 Score (average scores – from MHQA)	Year 20 Score (average scores – from MHQA)
Connectedness	2.0/10	2.0/10	2.0/10	2.0/10	2.0/10
Context	4.0/5	4.0/5	4.0/5	4.0/5	4.0/5
Ecological Corridors	4.0/6	4.0/6	4.0/6	4.0/6	4.0/6
Role of site location to species overall population in the state	1.0/5	1.0/5	1.0/5	1.0/5	1.0/5
Threats to species	7.0/10	7.0/10	7.0/10	7.0/10	7.0/10
Species mobility capacity	7.0/10	7.0/10	7.0/10	7.0/10	10/10
Site Context Score (out of 56)	35.0	35.0	35.0	35.0	38.0
Site Context Score (converted out of 3)	1.88	1.88	1.88	1.88	2.04
Species Stocking Rate					
Presence detected on or adjoining site	10.0/10	10.0/10	10.0/10	10.0/10	10.0/10
Species Usage (Habitat type & evidence of usage)	10.0/15	10.0/15	10.0/15	10.0/15	15.0/15
Approximate Density	10.0/30	10.0/30	10.0/30	10.0/30	20.0/30
Role/Importance of Species Population on Site	5.0/10	5.0/10	5.0/10	5.0/10	5.0/15
Species Stocking Rate (out of 70)	35.0	35.0	35.0	35.0	50.0
Species Stocking Rate (converted out of 4)	2.0	2.0	2.0	2.0	2.86
Total Habitat Quality Score (out of 10)	4.79	5.16	5.16	6.04	7.42
	Averaged Scores for AUs Round to 5	Averaged Scores for AUs Round to 5	Averaged Scores for AUs Round to 5	Averaged Scores for AUs Round to 6	Averaged Scores for AUs Round to 7

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OFFICIAL**Attachment 1(b). Completion Criteria for the Koala on the Rosewood Offset Site**Completion Criteria for **Grey-headed Flying-fox** – Example outlining how ORS performance will achieve OAMP goals and reach proposed ecological benefit in line with EPBC Offsets Policy.

		Completion Criteria				
Key Performance Indicators	Description	Baseline (average scores – from MHQA)	Year 5 Score (average scores – from MHQA)	Year 10 Score (average scores – from MHQA)	Year 15 Score (average scores – from MHQA)	Year 20 Score (average scores – from MHQA)
Site Condition (Bio-condition Parameters and KPIs)						
Recruitment of woody perennial species in EDL	Number of tree species that are being naturally recruited within the monitoring site (i.e. occurring as saplings <5cm DBH).	3.2/5	3.2/5	3.2/5	4.2/5	5.0/5
Native Species Richness – Trees	Number of native tree species occurring in the monitoring site. This is controlled by the planting palettes within the OMP.	2.8/5	5.0/5	5.0/5	5.0/5	5.0/5
Native Species Richness – Shrubs	Number of native shrub species occurring in the monitoring site.	2.8/5	5.0/5	5.0/5	5.0/5	5.0/5
Native Species Richness – Grasses	Number of native grass species occurring in the monitoring site.	2.3/5	2.8/5	2.8/5	3.3/5	4.8/5
Native Species Richness – Forbs	Number of native forbs species occurring in the monitoring site.	3.0/5	3.0/5	3.0/5	3.0/5	4.8/5
Tree canopy height	Average height of each strata layer present (i.e. emergent, canopy, sub-canopy, shrub and groundcover layers)	4.0/5	4.5/5	4.6/5	5.0/5	5.0/5
Tree canopy cover	Percentage of 100m transect within the monitoring site that is covered by canopy and sub-canopy.	4.0/5	3.7/5	3.7/5	4.4/5	5.0/5
Shrub Cover	Percentage of 100m transect within the monitoring site that is covered by shrub.	2.0/5	2.6/5	2.6/5	4.6/5	5.0/5
Native grass cover	Extent/occurrence of native grass species	0.8/5	0.8/5	0.8/5	1.6/5	4.6/5
Organic litter	Extent/occurrence of organic litter (percentage coverage within the monitoring site)	4.6/5	4.6/5	4.6/5	4.8/5	4.8/5
Large trees	Number of large trees above the DBH size threshold defined by the target Regional Ecosystem bio-condition benchmark.	9.0/15	9.0/15	9.0/15	10.5/15	10.5/15
Coarse woody debris	Amount of coarse woody debris occurring within the monitoring site (in metres per site) (collected the length of wood debris that is >10cm in width and >0.5m in length).	2.9/5	2.9/5	2.9/5	3.3/5	4.7/5
Non-native plant cover	Extent/occurrence of weeds listed under the <i>Biosecurity Act 2014</i> or as a WoNS (percentage coverage within the monitoring site)	3.3/10	4.7/10	4.7/10	5.8/10	6.6/10
Quality and availability of food and foraging habitat (/80) Alternative Scoring Method Supplementary Data		35.0/80	43.0/80	48.0/80	48.0/80	58.0/80
Quality and availability of shelter (20) Alternative Scoring Method Supplementary Data		0.0/20	0.0/20	0.0/20	0.0/20	0.0/20
Site Condition Score (out of 180)		79.6	94.8	99.8	108.5	128.7
Site Condition Score (converted out of 4)		1.77	2.11	2.22	2.41	2.86
Site Context						
Size of Patch		10.0/10	10.0/10	10.0/10	10.0/10	10.0/10

RMP | Page 3

North Maclean Industrial Development – Offset Revegetation Plan

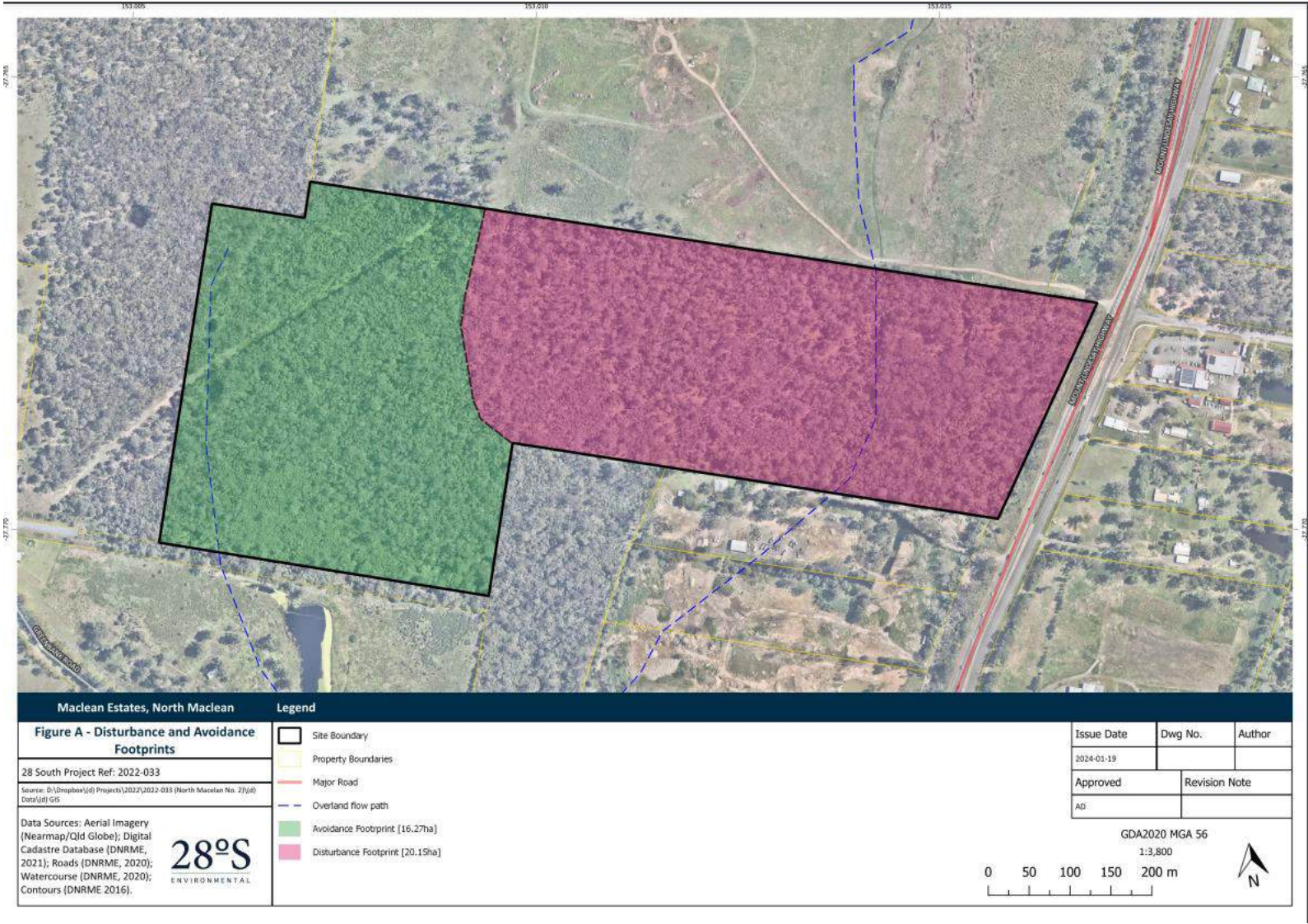
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OFFICIAL**Attachment 2(a). Completion Criteria for the Grey-headed Flying-fox on the Rosewood Offset Site**

Key Performance Indicators	Completion Criteria				
	Baseline	Year 5 Score	Year 10 Score	Year 15 Score	Year 20 Score
	(average scores – from MHQA)	(average scores – from MHQA)	(average scores – from MHQA)	(average scores – from MHQA)	(average scores – from MHQA)
Connectedness	2.0/5	2.0/5	2.0/5	2.0/5	2.0/5
Context	4.0/5	4.0/5	4.0/5	4.0/5	4.0/5
Ecological Corridors	4.0/6	4.0/6	4.0/6	4.0/6	4.0/6
Role of Site location to species overall population in the state	2.0/15	5.0/15	10.0/15	10.0/15	10.0/15
Threats to Species	0.0/15	0.0/15	0.0/15	0.0/15	0.0/15
Species mobility capacity	10.0/10	10.0/10	10.0/10	10.0/10	10.0/10
Site Context Score (out of 96)	32.0	35.0	40.0	40.0	40.0
Site Context Score (converted out of 3)	1.0	1.09	1.25	1.25	1.25
Species Stocking Rate					
Presence detected on or adjoining site	5.0/10	5.0/10	5.0/10	10.0/10	10.0/10
Species Usage (Habitat type & evidence of usage)	10.0/15	10.0/15	10.0/15	10.0/15	10.0/15
Approximate Density	10.0/30	10.0/30	10.0/30	10.0/30	15.0/30
Role/Importance of Species Population on Site	5.0/15	5.0/15	5.0/15	5.0/15	5.0/15
Species Stocking Rate (out of 70)	30.0	30.0	30.0	35.0	40.0
Species Stocking Rate (converted out of 3)	1.29	1.29	1.29	1.50	1.71
Total Habitat Quality Score (out of 10)	3.16	3.86	4.12	4.62	5.29
	Averaged scores for AUs Round to 3	Averaged Scores for AUs Round to 4	Averaged Scores for AUs Round to 4	Averaged Scores for AUs Round to 5	Averaged Scores for AUs Round to 5

Attachment 2(b). Completion Criteria for the Grey-headed Flying-fox on the Rosewood Offset Site**OFFICIAL**

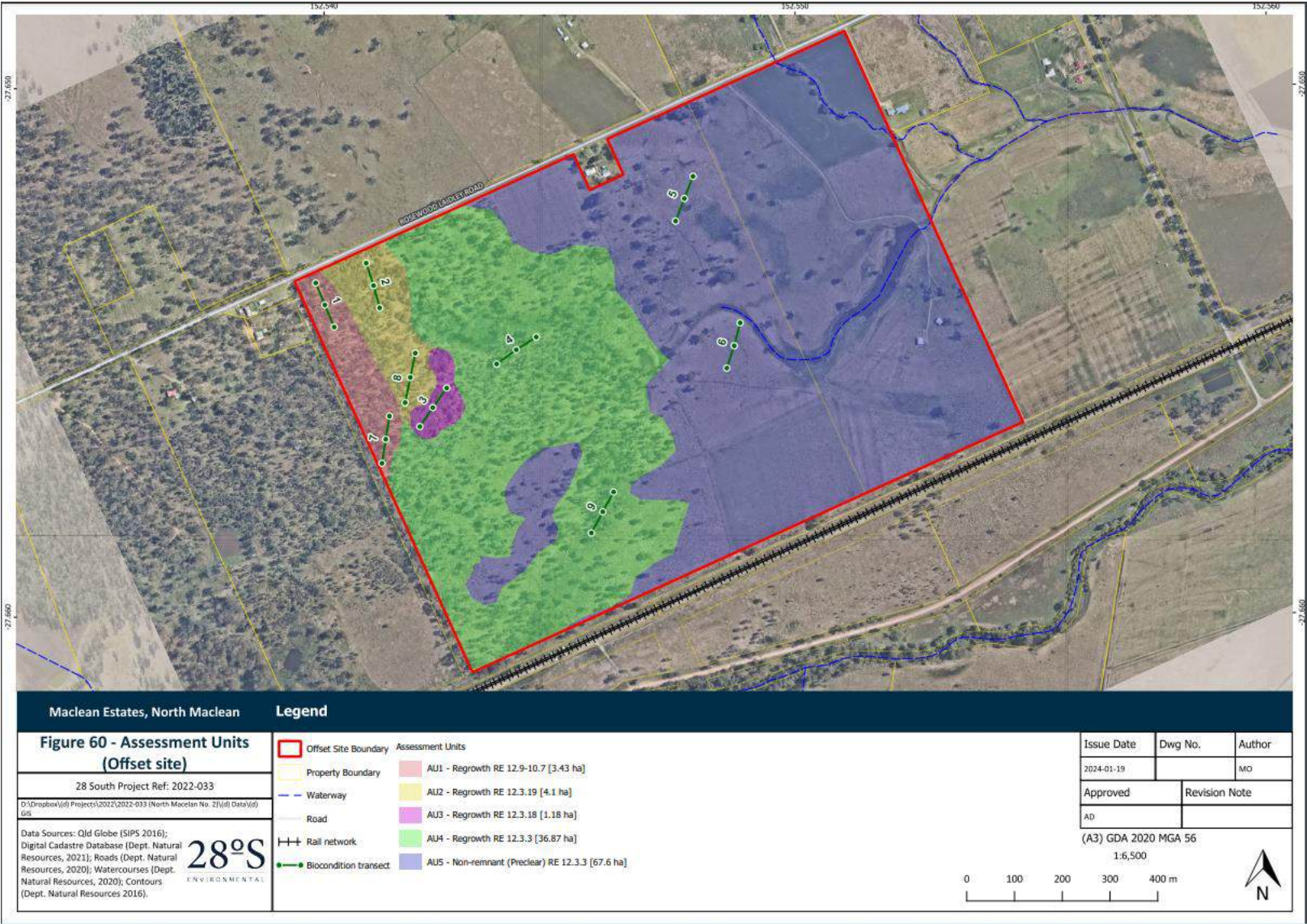
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Attachment 3. Map of the Proposed Industrial Development at North Maclean

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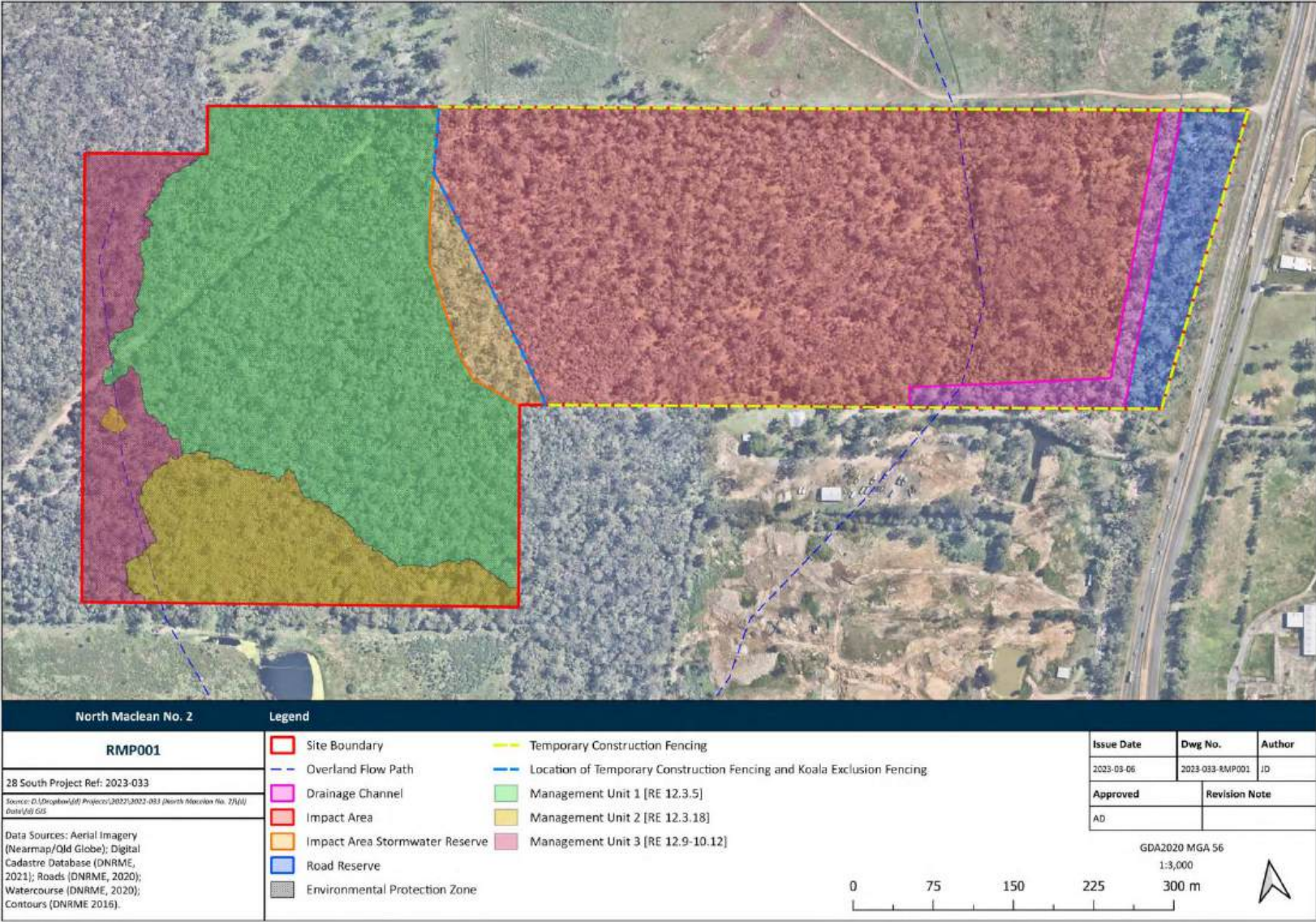
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Attachment 4. The Proposed Rosewood Offset Site

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Attachment 5. Location of Koala Exclusion Fencing

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Attachment 2

Landholder Notice Letter



Cherish the Environment Foundation

66 McGearys Rd
Thagoona QLD 4306

12 September 2024

[Recipient Name]

[Recipient Address]

[City, State, Postcode]

Subject: Notification of Habitat Restoration Program

Dear [Recipient's Name],

I am writing on behalf of Cherish the Environment Foundation to inform you that we are undertaking a habitat restoration program in your area. This initiative forms part of a Controlled Action under the Federal Environmental Protection and Biodiversity Conservation Act, with the aim of enhancing local ecosystems and supporting native biodiversity.

As an adjoining landholder, we want to ensure you are aware of this program and its objectives. Our restoration activities may involve habitat rehabilitation, native species replanting, and other conservation measures designed to benefit the environment and the community.

Should you have any questions or require further information, please do not hesitate to contact Bryce Hines at bhines@cherishtheenvironment.org.au or **0409 274 732**. We appreciate your cooperation and support as we work towards a healthier, more sustainable landscape.

Thank you for your time and consideration.

Sincerely,

Bryce Hines

Cherish the Environment Foundation