



Annual Compliance Report EPBC 2017/8090

3 March 2021 – 2 March 2022

Park Ridge residential, mixed use and medium impact
industry precinct, Park Ridge Queensland
Year 1

30 May 2022

SHG Ref: 8392



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Acronyms and Abbreviations

ACR	Annual Compliance Report
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999 (Cth)</i>
ha	hectares
kilometres	km
m	metres
PMAV	Property Map of Assessable Vegetation
SHG	Saunders Havill Group
square metres	sqm
VMA	<i>Vegetation Management Act 1999 (Qld)</i>

1. Introduction

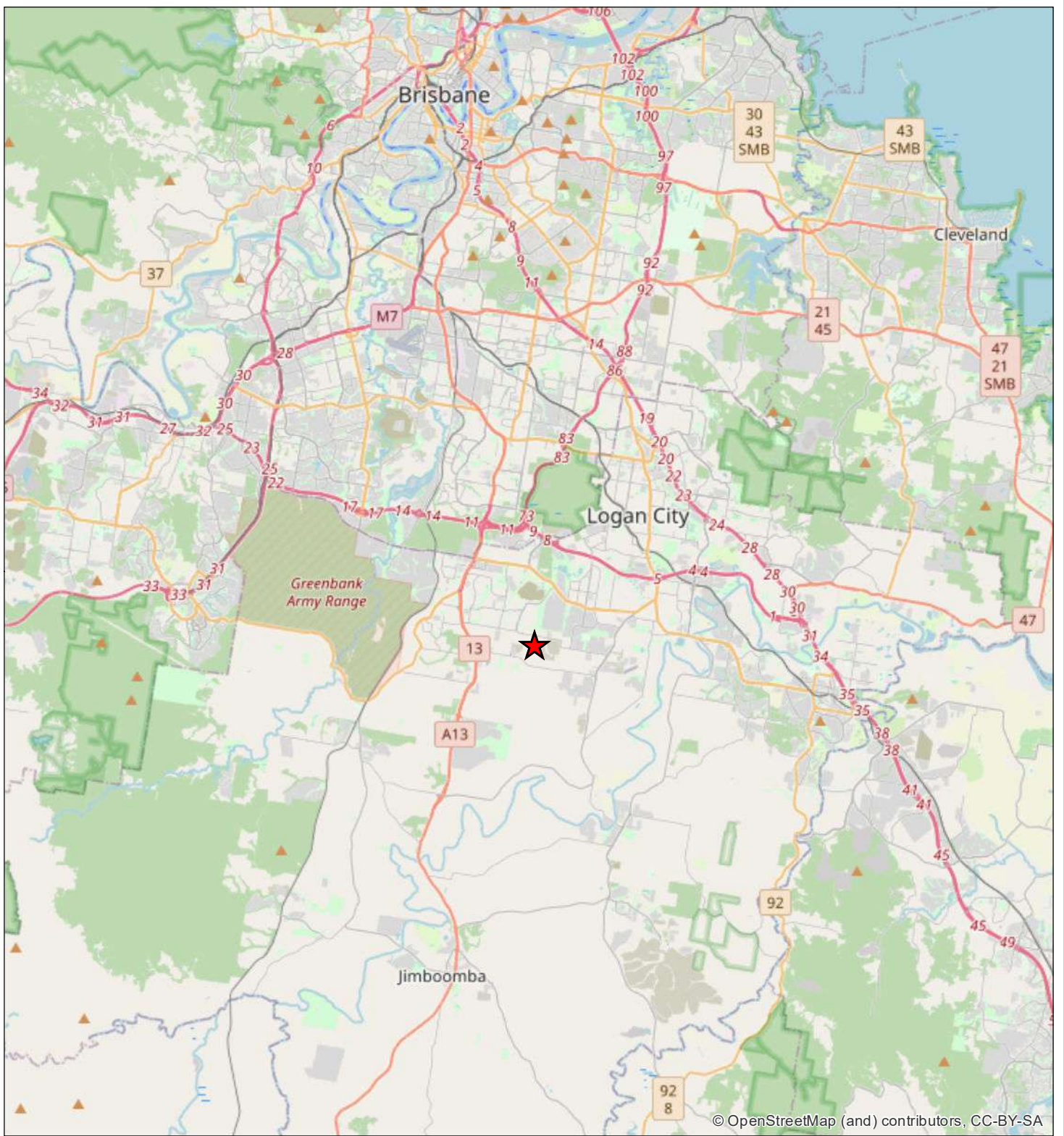
Saunders Havill Group were engaged by the approval holder, Pointcorp Heritage Park Pty Ltd, prepare an Annual Compliance Report (ACR) for the Park Ridge residential, mixed use and medium impact precinct, Park Ridge Queensland (ref. EPBC 2017/8090). In accordance with the approval granted 23 November 2020 under the *Environmental Protection and Biodiversity Act 1999* (EPBC Act), this ACR has been prepared in response to Condition 18 to prepare a compliance report for each 12-month period following the date of commencement of the action.

The site is located in South East Queensland within Logan City Council (LCC) Local Government Area, approximately 25 km south of Brisbane and 30 km east of Ipswich (refer **Figure 1**). The Project area covers 116.35 ha of land. Within this area, a direct impact to 89.83 ha and functional loss of 28.01 ha of Koala and Grey-headed Flying-fox (GHFF) habitat was permitted under the approval conditions. The proposal includes the retention and restoration of an on-site conservation corridor approximately 12.96 ha located within the north-west corner of the development area.

This report delivers the first annual overview of the project’s progression and compliance with approval conditions under the EPBC Act. The project’s progress and notable events during the reporting period are detailed in **Section 3**. The assessment of compliance with the approval conditions is presented in **Section 4**. This report is the second Annual Compliance Report for the approved action.

1.1. Approval Summary

Commonwealth Reference	EPBC 2017/8090
Approval Holder	Pointcorp Heritage Park Pty Ltd
ABN	12 631 998 377
Approval Date	23 November 2020
Expiry Date of the Approval	30 June 2045
Approved Action	To develop a residential, mixed use and medium impact industry precinct in Park Ridge, Queensland. [See EPBC Act referral 2017/8090 on 19 March 2018, variation of the action decision made under section 1568 of the EPBC Act on 30 January 2020, and change of designation of proponent made under s78(5) of the EPBC Act on 23 September 2020].
Controlling Provision(s)	Listed threatened species and communities (sections 18 & 18A)
Date of Commencement of the Action	3 March 2021
Reporting Period	3 March 2021 – 2 March 2022
Address	Clarke Road and Green Road, Park Ridge, Queensland
Local Government Area	Logan City Council



Legend


 Referral Area Location

Figure 1
Site Context

Pointcorp
Heritage
Park Pty Ltd

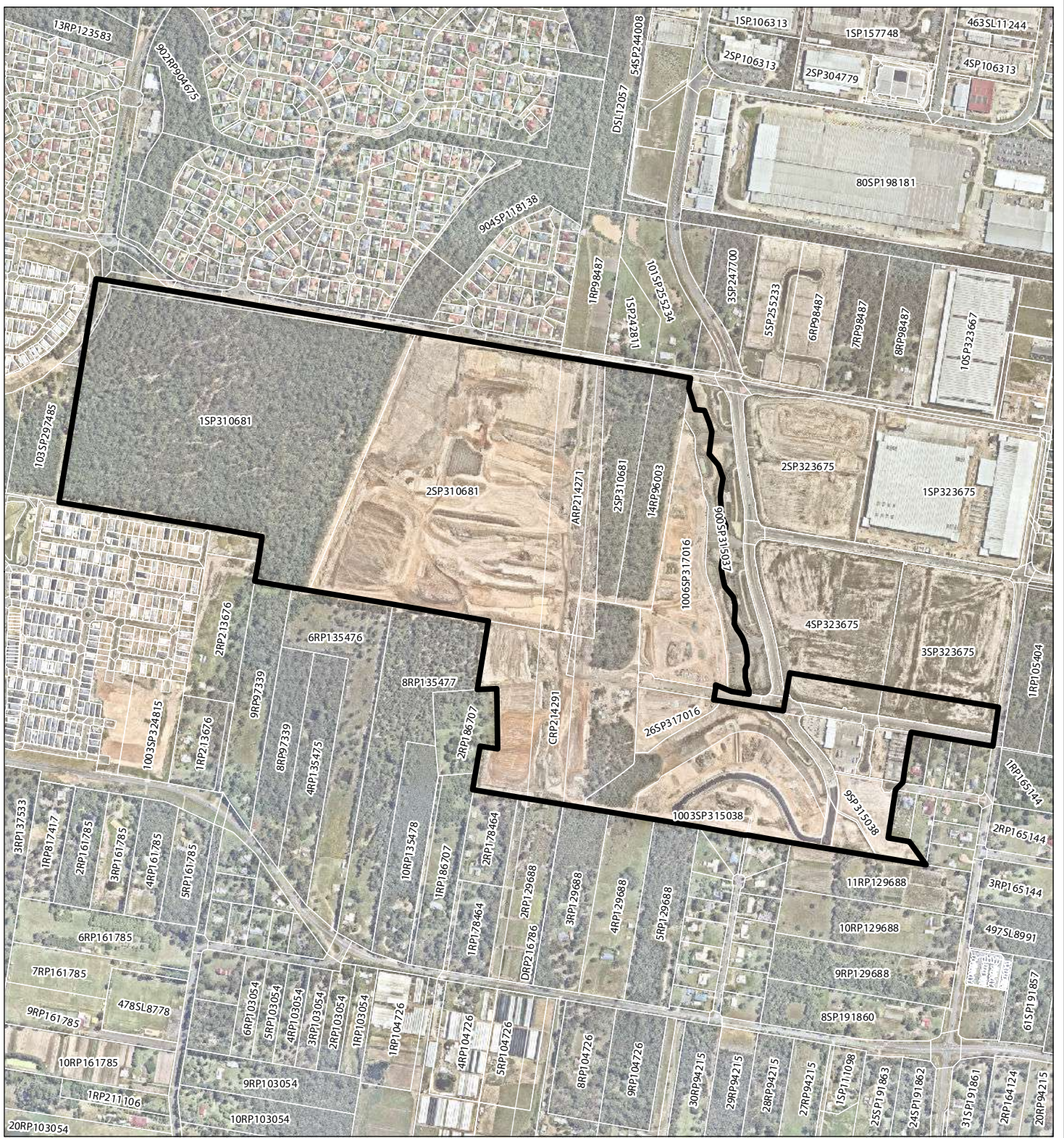
File ref. 8392 E Figure 1 Site Context A
Date 9/05/2022
Project Clarke Road, Park Ridge



Scale (A4): 1:250,000 [GDA 1994 MGA Z56]



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
-  Referral Area
-  Qld DCDB

Figure 2
Site Aerial

Pointcorp
Heritage
Park Pty Ltd

File ref. 8392 E Figure 2 Site Aerial A
Date 9/05/2022
Project Clarke Road, Park Ridge



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Scale (A4): 1:12,000 [GDA 1994 MGA Z56]

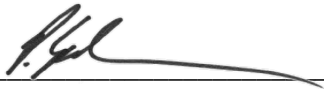


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2. Declaration of Accuracy

This declaration has been signed by the approval holder.

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

Signed	
Full name (please print)	Paul Gedoun
Position (please print)	Director
Organisation	Pointcorp Heritage Park Pty Ltd
ABN	12631998377
Date	30 / 05 / 22

3. Project Status

3.1. The Development Area

The action formally commenced on the 3 March 2021. In accordance with Condition 15, the Department of Agriculture, Water and the Environment was formally notified in writing of the date of commencement on the 4 of March 2021.

The proponent commenced clearing of stages 1 and 2 within this reporting period (3 March 2021 to 2 March 2022). **Table 1** summarises the current status of the project and compliance with Conditions 1a and 1d. **Plan 1** illustrates the development which occurred within this reporting period and summarised in **Table 1**.

Table 1: Development Summary

Approved total clearing of Koala & Grey-headed Flying-fox habitat	89.83 ha
Total current clearing of Koala & Grey-headed Flying-fox habitat	58.46 ha
Balance of approved clearing not yet undertaken	31.38 ha
Area retained within the on-site conservation corridor	12.61 ha

Additionally, within this reporting period waterway rehabilitation works and basin construction and planting were undertaken along the eastern boundary of Stage 1 (refer **Photo Set 1** and **Photo Set 2**). These works provide visual amenity and water quality management. Following completion of construction works, these areas will also provide foraging habitat for highly mobile fauna species.

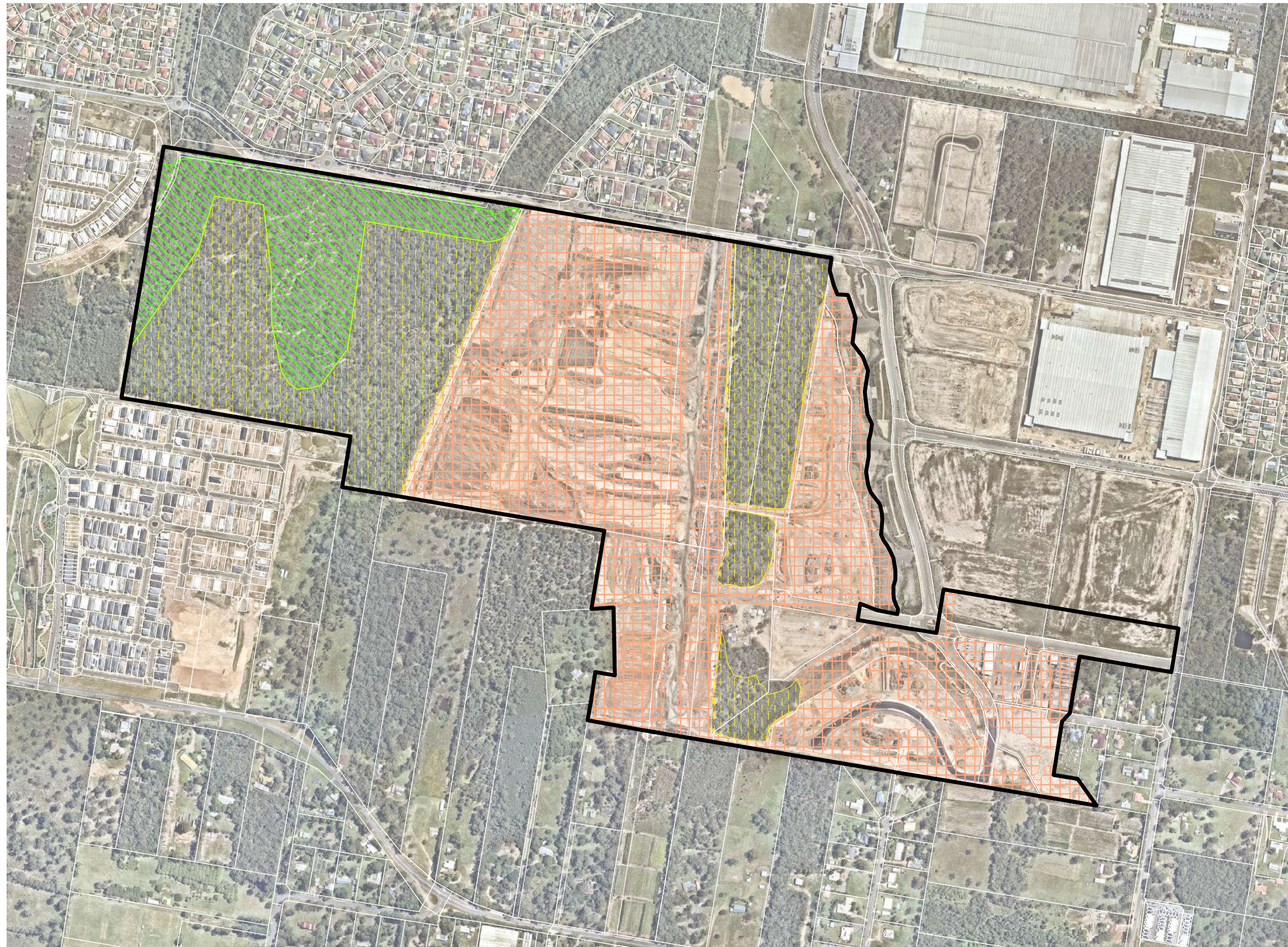


Photo Set 1: Construction and planting of northern Stage 1 basin and rehabilitation of waterway.



Photo Set 2: Rehabilitation planting of waterway within the south of Stage 1.

1. Year 1 Development Summary



Notes:
 This plan was prepared as a desktop assessment tool. The information on this plan is not suitable for any other purpose. Property dimensions, areas, numbers of lots and contours and other physical features shown have been compiled from existing information and may not have been verified by field survey. These may need verification if the development application is approved and development proceeds, and may change when a full survey is undertaken or in order to comply with development approval conditions. No reliance should be placed on the information on this plan for detailed design or for any financial dealings involving the land. Saunders Havill Group therefore disclaims any liability for any loss or damage whatsoever or howsoever incurred, arising from any party using or relying upon this plan for any purpose other than as a document prepared for the sole purpose of accompanying a development application and which may be subject to alteration beyond the control of the Saunders Havill Group. Unless a development approval states otherwise, this is not an approved plan.

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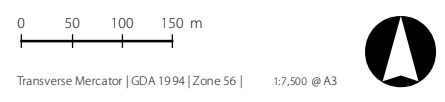
Legend

- Referral Area
- Qld DCDB

Year 1 Development Summary

- Grey-headed Flying Fox/
Koala Critical Habitat
Cleared [58.46 ha]
- Grey-headed Flying Fox/
Koala Critical Habitat to
Clear [31.38 ha]
- On-site Conservation
Corridor [12.61 ha]

Issue	Date	Description	Drawn	Checked
A	10/05/2022	Preliminary	TF	LT



3.2. Management of Impacts

3.2.1 Pre and Post-clearing Reporting

As discussed in Section 3.2 above, Stages 1 and 2 of the project commenced and/or were completed within this reporting period (3 March 2021 – 2 March 2022). At each of the clearing phases, both pre and post-clearing surveys and reporting were undertaken by a qualified and experienced fauna spotter catcher to mitigate the potential for adverse impacts. Clearing was undertaken in three (3) phases:

- Stage 4B (20/11/2021),
- Stage 5, 6 & 7 (13/09/2021), and
- Stage 8 (13/09/2021).

As discussed above, clearing was contained within Stage 1 and 2 illustrated in Attachment A of the Approval Conditions (EPBC 2017/8090).

SHG have reviewed all fauna spotter catcher pre-clearance and post works reports for the entire project dating from pre-commencement of the action. Reporting indicates that no Koalas or Grey-headed Flying-foxes were located within the construction stages, Stage 4B and Stage 5, 6 & 7.

One (1) Koala was identified during the pre-clearance survey for construction Stage 8 (located in the southeast of clearing stage 2 on Attachment A of the approval conditions). The tree was marked with flagging and communicated to machine operators. An exclusion zone was established providing a corridor for the Koala to navigate to adjacent bushland. No works occurred within proximity of the Koala and voluntarily dispersed overnight. All other fauna identified during the clearing works by the fauna spotter catcher were managed as per standard protocols.

Due to the size of the pre- and post-clearance reporting only Stage 8 has been provided as an example to demonstrate compliance with EPBC Act Approval Conditions, the *Nature Conservation (Koala) Conservation Plan 2017* and standard protocols (refer **Appendix B**).

3.2.2 Annual Reporting Site Audit

An inspection of the impact area was undertaken by a SHG ecologist on 21 March 2022 to review compliance with the approval conditions and subsequently ensure the implementation of corrective actions, including the installation of temporary koala exclusion fencing around any area of construction work (refer **Section 3.3.3**).

To confirm the extent of works, the ecologist traversed the entirety of the impact site, concentrating on construction area boundaries and the on-site conservation corridor. The inspection confirmed the extent of works was within the approved development area and construction area boundaries contained maintained tree protection fencing (refer **Photo Set 3**). However as noted, the temporary koala exclusion fencing had been installed along only parts of the clearing and construction areas and therefore not in accordance with Condition 2c during this reporting period (refer **Photo Set 4**).



Photo Set 3: Tree protection fencing installed on construction area boundaries.



Photo Set 4: Temporary koala exclusion fencing installed along some of the construction area boundaries.

Additionally, the on-site conservation corridor was inspected to confirm retention and progress of restoration and revegetation works. This is discussed further in **Section 3.4.1** of the report.

3.2.3 Temporary Koala Exclusion Fencing

During the impact site inspection on 23 March, temporary koala exclusion fencing had been installed along most of the clearing and construction area boundaries but was not complete. The fencing achieves the standards for Koala exclusion, but sections of the fence are not in place, and it is unclear when each section of the fencing was installed. Following the inspection this was corrected and temporary koala exclusion fencing installation was confirmed 4 April 2022 in accordance with condition 2c and the Koala Fencing Strategy (refer **Photo 1 – Photo 4**).

Although temporary koala exclusion fencing was not installed immediately following all vegetation clearing activities, from information provided and actively sourced, no koalas have been recorded within the construction areas following vegetation clearing.

On 25 February 2021, a Koala Fencing Strategy prepared by an independent expert to be implemented for the duration of the approval was submitted to the Department and published on the project website on 1 March 2021 prior to the commencement of the action date (3 March 2021), in accordance with Condition 3a.



Photo 1: Temporary koala exclusion fencing installed within north-western corner (4 April 2022).



Photo 2: Temporary koala exclusion fencing installed along western boundary (4 April 2022).



Photo 3: Temporary koala exclusion fencing installed within north-eastern corner (4 April 2022).



Photo 4: Temporary koala exclusion fencing installed within south-eastern corner (4 April 2022).

3.2.4 Reduction in speed limits

To prevent deaths and injury to koalas within or immediately adjacent the development area during clearing and construction, the speed limit is a maximum of 20km/hr and only authorised vehicles are to be driven on site. The Vehicle Management Plan and maximum speed limits are detailed within the site induction, which every individual attending the site is required to undertake.

3.3. Conservation and Offsets

This section of the report provides progress on the works within the on-site conservation corridor and offset sites.

3.3.1 On-site Conservation Corridor

As part of the action, an on-site conservation corridor of 12.96 ha was retained, comprising of a mix of remnant and non-remnant vegetation considered potential foraging habitat for the Grey-headed Flying-fox. This corridor forms part of Logan City Council's Biodiversity Corridor network.

As discussed within **Section 3.2.2**, the annual audit identified that no clearing has occurred outside of the approved development area ensuring the retention of the on-site conservation corridor for the protection of Koala and Grey-headed Flying-fox foraging habitat in accordance with Condition 1a – 1c.

To minimise the risk to Koalas of predation by domestic and feral animals, access to the on-site conservation corridor has been restricted by the installation of temporary fencing and signage (refer **Photo Set 5**). Additionally, domestic animals have been prohibited from entering the development area during vegetation clearing and construction activities.



Photo Set 5: On-site conservation corridor prohibition measures.

Restoration works commenced within the on-site conservation area during this reporting period. Works included removal of domestic waste and the preparation of historical vehicle access tracks for revegetation (refer **Photo Set 6**). The proponent has engaged a landscape and bush regeneration consultant to complete the restoration works including revegetation of vehicle access tracks with tube stock comprising of Koala food trees and Grey-headed Flying-fox winter/spring flowering species, within the on-site conservation corridor within the subsequent reporting period.



Photo Set 6: On-site conservation corridor existing vehicle access tracks to be revegetated (21 March 2022).

3.3.2 Offset Actions

To compensate the loss of clearing 89.83 ha and functional loss of 28.01 ha of Koala and Grey-headed Flying-fox habitat on the development area, the approval holder was required to legally secure 151.3 ha of land at the Burnett Creek and 250.4 ha of land at the Lyons offset sites. The offset sites were secured via a voluntary declaration under the *Vegetation Management Act 1999* (VMA) in separate applications.

Table 2: Offset site details

Offset Site	Lot/Plan	Area	Declaration Date	Declared Area Map Reference
Burnett Creek	Part 100 WD682	150.497 ha	11 March 2021	DAM2020/014072
		250.843 ha	15 March 2021	DAM2021/000101
Lyons	Part 7 S312785	2.163 ha	29 July 2021	DAM2021/002344

In accordance with Condition 5a, the approval holder was required to legally secure the offset sites prior to undertaking any clearing at the development area. The process to legally secure the offset sites via voluntary declarations commenced prior to the commencement of the action, however the offset sites had not been formally legally secured prior to the official commencement of the action. The impact on MNES as a result of this non-compliance is minimal as the delay from commencement of the action to declaration date was only 5 and 7 business days, respectively. No activities were undertaken at either offset site that reduced the quality of the offset for Koala or Grey-headed Flying-fox during the period between when the commencement of the action and the declaration of the offset sites. This administrative non-compliance is considered to be resolved with the declaration of the offset sites. Compliance with approval conditions is assessed in **Section 4 - Table 3**.

During the Preliminary Documentation phase of the referral the estimated land available at the Burnett Creek offset site was 151.3 ha. Following approval, to finalise the offset areas a GIS assessment of the Burnett Creek offset site found a discrepancy in the land available at this offset site, being a shortage of 0.803 ha. To rectify the shortage at the Burnett Creek offset site, a second application at the Lyons offset site for an additional 2.163 ha was undertaken, increasing the Lyons offset site to 253.006 ha.

Evidence of the two (2) original declarations (DAM2020/014072 and DAM/000101) were provided to the Department on 24 March 2021 within 20 business days of legally securing the land at both Burnett Creek and Lyons offset sites in accordance with Condition 5b. The declaration of each offset site area provided in **Appendix A**. Shapefiles confirming the offset site areas were issued with the Offset Management Framework on 1 April 2022, in accordance with Condition 8b. The Offset Management Framework was approved by the Department on the 2 May 2022.

Baseline Surveys

Condition 6 of the approval required that the within 6 months from the date of the approval, the approval holder must complete baseline surveys of the Burnett Creek Offset site and the Lyons Offset site. The baseline surveys had to be conducted by a suitably qualified field ecologist in accordance with a scientifically valid, robust, and repeatable methodology, and include the following:

- a. The vegetation condition attributes for each Regional Ecosystem (RE), specifying the baseline habitat quality assessment data for each operation management unit (OMU);
- b. The number and condition of winter or spring flowering GHFF foraging species across the offset site;
- c. The species stocking rate for the Koala and GHFF;
- d. The extent of weed cover;
- e. The number of non-native predators in each season, including in areas adjacent to the offset site;
- f. The number of Koala mortalities attributable to non-native predators; and
- g. The baseline conditions in respect of each of the outcomes specified in conditions 9-11.

Baseline Surveys were conducted between April and May 2021, within 6 months of the Approval and addressed each of the items outlines above and specified in Conditions 9-11. Within one month of completing the baseline surveys they were required to be published on the project website in accordance with Condition 8a. The last survey conducted for the Burnett Creek and Lyons Offset Sites was conducted on the 27 May 2021. A separate report was completed for each of the offset sites and both were published on the website. The Burnett Creek Baseline Survey Report was published on the website on 6 August 2021 and the Lyons Baseline Survey Report was published on the website on 2 February 2022. These reports will remain on the website for the duration of the project.

Offset Management Framework

Preparation of the Offset Management Framework required under condition 8b had commenced prior to the completion of this reporting period (2 March 2022) but had not been completed or submitted to the Department for approval. Approval of the Offset Management Framework is expected within the subsequent reporting period.

Rehabilitation Activities

Following the approval of the Offset Management Framework, rehabilitation activities including management of predators, weeds and bushfire and monitoring natural regeneration are scheduled to commence at the Burnett Creek and Lyons Offset Sites within the subsequent reporting period.

4. EPBC Conditions and Compliance

Table 3 documents the compliance with EPBC Act conditions for the Project for the first reporting period, being the 3 March 2021 to the 2 March 2022. The compliance assessment relates to the approval conditions in force at the time of the one-year anniversary.

Table 3: Compliance Audit of EPBC 2017/8090

Condition	Is the Project compliant with this condition?	Evidence/ Comments
Part A – Conditions Specific to the action		
<p>1 For the protection of the Koala and Grey-headed Flying-fox, the approval holder must:</p> <p>a. not undertake any clearing which would result in:</p> <p>i. the on-site conservation corridor having retained Koala habitat and Grey-headed Flying-fox foraging habitat less than 100 metres wide (perpendicular to its longer dimension) at any point other than at the tapered tip of the arm of the on-site which is marked in Attachment D as being 160 m wide; conservation corridor</p>	Compliant	No clearing occurred within the on-site conservation area during this reporting period. Refer to Plan 1 which shows the development summary within first reporting period.
<p>ii. the total area of retained Koala habitat and Grey-headed Flying-fox foraging habitat in the on-site conservation corridor being less than 12.96 ha; or</p>	Compliant	No clearing occurred within the on-site conservation area during this reporting period. Refer to Plan 1 which shows the development summary within first reporting period.
<p>iii. the dimensions of the on-site conservation corridor failing to meet the requirements of the Koala Referral Guidelines for the 'moderate' effectiveness of vegetation retention;</p>	Compliant	No clearing occurred within the on-site conservation area during this reporting period. Refer to Plan 1 which shows the development summary within first reporting period.
<p>b. not clear within the on-site conservation corridor other than approved minor clearing as provided for in condition 4;</p>	Compliant	No clearing occurred within the on-site conservation area during this reporting period. Refer to Plan 1 which shows the development summary within first reporting period.

Condition	Is the Project compliant with this condition?	Evidence/ Comments
c. not construct medium impact industry adjacent to, or only separated by a road from, any edge of the on-site conservation corridor;	Compliant	Clearing has occurred adjacent to any edge of the on-site conservation corridor within clearing stage 2 during this reporting period (Plan 1). No construction has occurred, and it is understood that a service station is planned for the location.
d. clear less than 89.83 ha of Koala habitat and Grey-headed Flying-fox foraging habitat within the development area.	Compliant	A total of 58.46 ha was cleared within the approved development area by the end of this reporting period (2 March 2022). The areas cleared are comprised of Stage 1 and Stage 3 of the project. A further 31.38 ha remains to be cleared, predominantly associated with Stage 3 of the project. Refer to Plan 1 which shows the development summary within first reporting period.
e. not clear outside the development area.	Compliant	No clearing has occurred outside the development during this reporting period. Refer to Plan 1 which shows the development summary within first reporting period.
2 For the protection of the Koala and the Grey-headed Flying-fox and to prevent deaths or injury to the Koala within, or immediately adjacent to the development area during clearing and construction, the approval holder must:	Compliant	A fauna spotter/catcher has been present during all stages of clearing. A review of the pre- and post-clearance reports provided for each stage of clearing identified no koalas and/or Grey-headed Flying-foxes were injured/killed during the reporting period (refer Appendix B).
a. Ensure that a fauna spotter/catcher is present during all stages of clearing and given sufficient authority to ensure that such activities do not cause injury or death of Koalas or Grey-headed Flying-foxes;	Compliant	All clearing has been undertaken in accordance with the <i>Nature Conservation (Koala) Conservation Plan 2017</i> approved under the <i>Nature Conservation Act 1992 (Qld)</i> so as to allow Koalas to safely move out of clearing areas and into connected areas of Koala habitat, including but not limited to the on- site conservation corridor, and implement all provisions for sequential clearing;
b. Clear in accordance with the <i>Nature Conservation (Koala) Conservation Plan 2017</i> approved under the <i>Nature Conservation Act 1992 (Qld)</i> so as to allow Koalas to safely move out of clearing areas and into connected areas of Koala habitat, including but not limited to the on- site conservation corridor, and implement all provisions for sequential clearing;	Compliant	All clearing has been undertaken in accordance with the <i>Nature Conservation (Koala) Conservation Plan 2017</i> to allow Koalas to safely move out of clearing areas and into connected areas of Koala habitat, including the on-site conservation corridor. Additionally, sequential clearing was implemented to allow adequate time for koalas to safely move into connected areas of Koala habitat.

Condition	Is the Project compliant with this condition?	Evidence/ Comments
<p>c. Install temporary Koala exclusion fencing around any area of construction work, immediately after clearing and prior to the commencement of construction in that area, so as to prevent Koalas entering any area where construction is taking place. Temporary Koala exclusion fencing around any construction area must remain in place until construction activities within that fenced construction area are completed;</p>	<p>Non-compliant (rectified 4 April 2022)</p>	<p>Temporary koala exclusion fencing was not installed in each of the vegetation clearing areas immediately following works. At the time of writing (outside of the reporting period), this non-compliance has now been rectified (refer Photo 1 – Photo 4). Temporary koala exclusion fencing installation was confirmed 4 April 2022 in accordance with the Koala Fencing Strategy.</p> <p>Although temporary koala exclusion fencing was not installed immediately following all vegetation clearing activities, from information provided and actively sourced, no koalas have been recorded within the construction areas following vegetation clearing and no mortalities have been recorded.</p>
<p>d. Implement measures to prevent domestic and feral animals from entering the development area and on-site conservation corridor during clearing and construction to minimise the risk to Koalas of predation by domestic and feral animals. Such measures must include (but are not limited to) prohibition of anyone bringing domestic animals into the development area and on-site conservation corridor;</p>	<p>Compliant</p>	<p>To minimise the risk to Koalas of predation by domestic and feral animals, access to the on-site conservation corridor has been restricted by the installation of temporary fencing and signage (refer Photo 5). Additionally, domestic animals have been prohibited from entering the development area during vegetation clearing and construction activities.</p>
<p>e. Implement Local traffic management measures and ensure that the speed of all vehicles on construction roads in the development area is no greater than 40 km/h at any time (except an emergency).</p>	<p>Compliant</p>	<p>Speed limits within the construction areas are limited to 20 km/hr and only authorised vehicles are to be driven on site. The Vehicle Management Plan and maximum speed limits are detailed within the site induction, which every individual attending the site is required to undertake.</p>
<p>3 For the protection of the Koala and the Grey-headed Flying-fox and to prevent deaths or injury to the Koala within, or immediately adjacent to the development area during operation, the approval holder must:</p>	<p>Compliant</p>	<p>On 25 February 2021, a Koala Fencing Strategy prepared by an independent expert to be implemented for the duration of the approval was submitted to the Department and published on the project website on 1</p>

Condition	Is the Project compliant with this condition?	Evidence/ Comments
a. Prior to any clearing within the development area, submit to the Department and publish a Koala fencing strategy prepared by an independent expert to be implemented for the duration of the approval to guide the approval holder in achieving the outcomes required under condition 3b.		March 2021. The Koala Fencing Strategy was completed prior to the commencement of the action date (3 March 2021).
b. Achieve the following outcomes: i. Within 6 months of the date of this approval decision, prohibit any vehicles or unleashed domestic pets entering the onsite conservation corridor;	Compliant	Access to the on-site conservation corridor has been restricted by the installation of temporary fencing and signage (refer Photo Set 5). Additionally, domestic animals have been prohibited from entering the development area during vegetation clearing and construction activities.
ii. Prior to commencing clearing in the third stage of development, enable safe movement of Koala between adjacent Koala habitat and the on-site conservation corridor;	Not Applicable	No clearing occurred within the third stage of the development within this reporting period.
iii. Prior to the installation of safe fauna movement solutions, no Koalas killed or injured while crossing or attempting to cross Green Road from the development area; and	Compliant	No records of koala mortality or injury crossing Green Road from the development area were recorded during the reporting period.
iv. Following the installation of safe fauna movement solutions, any wildlife attempting to cross Green Road from the development area are prevented from crossing except by use of a safe fauna movement solution located where shown on Attachment D.	Not Applicable	Safe fauna movement solution on Green Road have not been installed.
v. Within 3 months of completion of all clearing, prohibit feral animal access into the onsite conservation corridor.	Not Applicable	Clearing within the development area is not complete.

Condition	Is the Project compliant with this condition?	Evidence/ Comments	
vi. Within 3 months of completion of all clearing, prevent access of Koalas into the development area from the onsite conservation corridor.	Not Applicable	Clearing within the development area is not complete.	
c. Prior to commencing the third stage of clearing, submit for approval by the Minister a Koala sensitive road design plan. The Koala sensitive road design plan must detail the type and location of safe fauna movement solutions, traffic calming features and Koala awareness signage along roads adjacent to the onsite conservation corridor, along with justification for why this is sufficient to prevent koala death or injury from vehicle strike and to maintain habitat connectivity and wildlife movement opportunities along the Logan Council Biodiversity Corridor. The Koala sensitive road design plan must provide measures sufficient to prevent any Koala death or injury within the development area and along Green Road. The approval holder must not commence the third stage of clearing until the Koala sensitive road design plan has been approved by the Minister in writing. The approval holder must implement the approved Koala sensitive road design plan.	Not Applicable	No clearing occurred within the third stage of the development within this reporting period.	
On-site conservation corridor			
4	For the protection and safe movement of the Koala within and around the on-site conservation corridor the approval holder must:	Not Applicable	Roads flanking the on-site conservation corridor have not been constructed.
	a. Construct roads flanking the on-site conservation corridor consistent with road design guidelines, and,		
	b. Limit vehicle speeds of any road in the development area which is adjacent to an on-site conservation corridor or safe fauna movement solution to 40 km/h for the duration of the approval;	Not Applicable	Roads adjacent the on-site conservation corridor have not been constructed.

Condition	Is the Project compliant with this condition?	Evidence/ Comments
c. Only undertake approved minor clearing within the on-site conservation corridor;	Not Applicable	No clearing was undertaken in the on-site conservation corridor during this reporting period.
d. By the end of year 1, complete restoration works within the on-site conservation corridor;	Non-compliant (resolved 20 May 2022)	Restoration works commencement within the on-site conservation area during this reporting period, including removal of domestic waste and the preparation of historical vehicle access tracks for revegetation (refer Photo Set 6). The proponent has engaged a landscape and bush regeneration consultant to complete the restoration within the subsequent reporting period. The restoration works were completed on 20 May 2022 (Photo set 7) and will be reported on in the next ACR.
e. Within 3 months of completing clearing within the third stage of development, complete rehabilitation works within the on-site conservation corridor; and	Not Applicable	No clearing occurred within the third stage of the development within this reporting period.
f. Manage the on-site conservation corridor to ensure the outcomes required under condition 4d and 4e are maintained for the period of effect of the approval.	Not Applicable	Outcomes required under Conditions 4d and 4e have not been achieved.
Environmental Offset Requirements		
5	To compensate for the clearing of up to 89.83 ha and the functional loss of 28.01 ha of Koala habitat and Grey-headed Flying-fox foraging habitat, the approval holder must: a. Legally secure at least 151.3 ha of land at the Burnett Creek Offset site and at least 250.4 ha of land at the Lyons Offset site and commence Offset site	Non-compliant (resolved 29 July 2021) The offset sites were legally secured via voluntary declaration under the <i>Nature Conservation Act 1992</i> (Qld). The offset area legally secured at the Burnett Creek offset site is 150.497 ha and was formally declared on 11 March 2021 (DAM2020/014072). The shortfall at Burnett Creek Offset Site was gained at the Lyons Offset Site through two applications. One comprising of 250.843 ha which

Condition	Is the Project compliant with this condition?	Evidence/ Comments
management activities prior to undertaking any clearing at the development area.		<p>was declared on 15 March 2021 (DAM/000101) and another application of 2.163 ha declared on the 29 July 2021 (DAM2021/002344).</p> <p>The process to legally secure the offset sites via voluntary declarations commenced prior to the commencement of the action, however the offset sites had not been formally legally secured prior to the official commencement of the action. The impact on MNES as a result of this non-compliance is minimal as the delay from commencement of the action to declaration date was only 5 and 7 business days, respectively. No activities were undertaken at either offset site that reduced the quality of the offset for Koala or Grey-headed Flying-fox during the period between the commencement of the action and the declaration of the offset sites. This administrative non-compliance is considered to be resolved with the declaration of the offset sites.</p>
<p>b. Within 20 business days of legally securing at least 151.3 ha of land at the Burnett Creek Offset site, and at least 250.4 ha of land at the Lyons Offset site, provide the Department with written evidence demonstrating that the Burnett Creek Offset site and Lyons Offset site have been legally secured (e.g. legal security documentation), shapefiles and the offset attributes.</p>	<p>Non-compliant (resolved 1 April 2022)</p>	<p>Evidence of the two (2) original declarations (DAM2020/014072 and DAM/000101) were provided to the Department on 24 March 2021 within 20 business days of legally securing the land at both Burnett Creek and Lyons offset sites in accordance with Condition 5b. The declaration of each offset site area provided in Appendix A. Shapefiles confirming the offset site areas were issued with the Offset Management Framework on 1 April 2022, in accordance with Condition 8b. The Offset Management Framework was approved by the Department on the 2 May 2022.</p>

Condition	Is the Project compliant with this condition?	Evidence/ Comments
<p>c. Legally limit uses and permissible activities at Burnett Creek Offset site and Lyons Offset site such that the quality of Koala habitat and Grey-Headed Flying-fox foraging habitat at the Burnett Creek Offset site and Lyons Offset site cannot lawfully be reduced.</p>	Compliant	<p>Uses and permissible activities at Burnett Creek Offset Site and Lyons Offset Site have been legally limited through voluntary declaration under the <i>Nature Conservation Act 1992</i> (Qld).</p>
<i>Baseline Survey information</i>		
<p>6 Within 6 months from the date of this approval, the approval holder must complete baseline surveys of the Burnett Creek Offset site and the Lyons Offset site. The baseline surveys must be conducted by a Suitably qualified field ecologist in accordance with a scientifically valid, robust, and repeatable methodology, and include the following:</p> <ul style="list-style-type: none"> a. The vegetation condition attributes for each Regional Ecosystem, specifying the baseline habitat quality assessment data for each operational management unit, as applied in the preliminary documentation; b. The number and condition of winter or spring flowering Grey-headed Flying-fox foraging species across the Burnett Creek Offset site and Lyons Offset site; c. The Species Stocking Rate for the Koala and the Grey-headed Flying-fox; d. The extent of weed cover; e. The number of non-native predators in each season, including in areas adjacent to the Burnett Creek Offset site and Lyons Offset site; f. The number of Koala mortalities attributable to non-native predators; and g. The baseline conditions in respect of each of the outcomes specified in conditions 9-11. 	Compliant	<p>Baseline Surveys were conducted between April and May 2021, within 6 months of the Approval and addressed each of the items outlined in Condition 6 and specified in Conditions 9-11.</p>
<p>7 For the protection of the Koala and the Grey-headed Flying-fox, the approval holder must exclude all livestock from both the Burnett Creek Offset site and Lyons Offset site prior to any clearing in the development area, and maintain this for the period of effect of the approval.</p>	Compliant	<p>The Burnett Creek offset site and Lyons offset site are not used for grazing or agricultural activities. The Offset provider, EnviroCaptial, has commenced maintenance of fences to ensure cattle cannot access the offset sites.</p>

Condition	Is the Project compliant with this condition?	Evidence/ Comments
<p>8 Within one month of the completion of baseline surveys at Burnett Creek Offset site and Lyons Offset site, the approval holder must:</p> <p>a. Publish all survey data (including survey methodology and dates) from the baseline surveys required under condition 6</p>	<p>Non-compliant (resolved 2 February 2022)</p>	<p>The last survey conducted for the Burnett Creek and Lyons Offset Sites was conducted on the 27 May 2021. A separate report was completed for each of the offset sites, and both were published on the website. The Burnett Creek Baseline Survey Report was published on the website on 6 August 2021 and the Lyons Baseline Survey Report was published on the website on 2 February 2022.</p> <p>Neither of the reports were published within one (1) month of completing the baseline surveys. However, a significant amount of data and information was provided in the reports. The one (1) month timeframe is a very short period to provide such a comprehensive technical report, especially for two (2) large offset areas.</p> <p>These reports will remain on the website for the duration of the project.</p> <p>This non-compliance has been resolved and the condition is considered to be satisfied.</p>
<p>b. Submit an Offset Monitoring and Reporting framework prepared by a Suitably qualified field ecologist for approval by the Minister. The Offset Monitoring and Reporting framework must include (but is not limited to):</p>	<p>Non-compliant (resolved 1 April 2022)</p>	<p>Preparation of the Offset Management Framework (OMF) commenced during this reporting period following publication of the two (2) Baseline Survey Reports. The OMF was submitted to the Department for approval on 1 April 2022 and approved by the Department on 2 May 2022 (outside of this reporting period).</p> <p>The OMF was also required to be completed within one (1) month of completing the baseline surveys. The OMF could not be completed prior to the completion of the Baseline Survey Reports. As noted above within condition</p>

Condition	Is the Project compliant with this condition?	Evidence/ Comments
		<p>8a, a significant amount of data and information had to be provided in the Baseline Survey Reports delaying publication. Preparation of the OMF commenced following the publication of the Baseline Survey Reports. One (1) month to prepare Baseline Survey Reports and an OMF for two (2) large offset areas is not considered sufficient time to prepare adequate documents.</p> <p>This non-compliance has been resolved and the condition is considered to be satisfied.</p>
<p>i. the ecological outcomes specified in conditions 9-11 (including key milestones and baseline survey results);</p>	<p>Compliant</p>	<p>The OMF version B, dated 22 April 2022, was approved by the Department on 2 May 2022 (outside of this reporting period) after achieving all requirements specified under condition 8b</p>
<p>ii. management measures proposed to achieve the ecological outcomes specified in conditions 9-11.</p>	<p>Compliant</p>	
<p>iii. for each management action and monitoring outcome, detail how and when performance will be quantified, measured and monitored;</p>	<p>Compliant</p>	
<p>iv. detail contingency measures to be implemented if some or all of the specified milestones in conditions 9-11 are not achieved.</p>	<p>Compliant</p>	
<p>c. The approval holder must publish the approved Offset Monitoring and Reporting framework on the website within 20 business days of approval by the Minister.</p>	<p>Compliant</p>	<p>The OMF was published on the project website on 5 May 2022, 3 business days following approval by the Department.</p>
<p><i>Offset site pest and weed management</i></p>		

Condition	Is the Project compliant with this condition?	Evidence/ Comments
<p>9 The approval holder must apply relevant Offset site management activities at both the Burnett Creek Offset site and Lyons Offset site to:</p>	Not Applicable	<p>Offset site management activities did not commence within this reporting period. Offset actions are to commence within the subsequent reporting period following the approval of the OMF version B, dated 22 April 2022, on 2 May 2022.</p>
<p>a. Relative to baseline survey results, achieve a 95% reduction in the numbers of non-native predators by the end of year 5; and</p>		
<p>b. Reduce the extent of weed cover to less than 20% of baseline survey results by the end of year 5; and to less than 5% of baseline survey results by the end of year 10.</p>	Not Applicable	
<i>Burnett Creek Offset Site</i>		
<p>10 The approval holder must apply assisted natural regeneration to achieve the following outcomes in all operational management units at the Burnett Creek Offset site:</p>	Not Applicable	<p>Offset site management activities did not commence within this reporting period. Offset actions are to commence within the subsequent reporting period following the approval of the OMF version B, dated 22 April 2022, on 2 May 2022.</p>
<p>a. Average recruitment of woody perennial species in the ecologically dominant layer greater than 50% of the benchmark for relevant Regional Ecosystems present by the end of year 5 and to an average greater than 75% of the benchmark for relevant Regional Ecosystems present by the end of year 15.</p>		
<p>b. Average native tree species richness must be >50% of the benchmark for relevant Regional Ecosystems present by the end of year 5 and be >90% of the benchmark for relevant Regional Ecosystems present by the end of year 15.</p>	Not Applicable	
<p>c. Average tree canopy cover must be greater than 30% of the benchmark for relevant Regional Ecosystems present by the end of year 5 and increase to between 50% and 200% of the benchmark for relevant Regional Ecosystems by the end of year 15.</p>	Not Applicable	

Condition	Is the Project compliant with this condition?	Evidence/ Comments
d. The number of large trees must be greater than 30% of the benchmark for relevant Regional Ecosystems present by the end of year 5, and between 50% and 100% of the benchmark for relevant Regional Ecosystems present by the end of year 15.	Not Applicable	
e. An increase in Koala density above average Koala density by the end of year 15.	Not Applicable	
f. An average of at least 6 different winter or spring flowering Grey-headed Flying-fox foraging species present in each assessment plot by the end of year 15.	Not Applicable	
<i>Lyons Offset Site</i>		
<p>11 The approval holder must apply assisted natural regeneration to achieve the following outcomes in all operational management units at the Lyons Offset site:</p> <p>a. Average recruitment of woody perennial species in the ecologically dominant layer greater than 50% of the benchmark for relevant Regional Ecosystems present by the end of year 5 and to an average greater than 75% of the benchmark for relevant Regional Ecosystems present by the end of year 15.</p>	Not Applicable	<p>Offset site management activities did not commence within this reporting period. Offset actions are to commence within the subsequent reporting period following the approval of the OMF version B, dated 22 April 2022, on 2 May 2022.</p>
b. Average native tree species richness must be greater than 90% of the benchmark for relevant Regional Ecosystems by the end of year 10.	Not Applicable	
c. Average tree canopy cover must be between 50% and 200% of the benchmark for relevant Regional Ecosystems by year 10.	Not Applicable	

Condition	Is the Project compliant with this condition?	Evidence/ Comments	
d. The number of large trees must be greater than 25% of the benchmark for relevant Regional Ecosystems present by the end of year 10, and between 50% and 100% of the benchmark for relevant Regional Ecosystems present by the end of year 15.	Not Applicable		
e. An increase in Koala density above in average Koala density by the end of year 15.	Not Applicable		
f. An average of at least 6 different winter or spring flowering Grey-headed Flying-fox foraging species present in each assessment plot by the end of year 15.	Not Applicable		
12	The approval holder must maintain each environmental outcome specified under conditions 9, 10 and 11 from the time that it is first achieved, for the remainder of the period of effect of the approval.	Not Applicable	Environmental outcomes and key milestones have not been achieved.
13	For each of the Burnett Creek Offset site and Lyons Offset site, the approval holder must engage a Suitably qualified independent expert to undertake an assessment at the end of each of year 5, year 10, year 15, and year 20 as to whether each outcome required under conditions 9, 10 and 11 has been, or is likely to be, achieved in accordance with the condition requirements, and provide advice of any circumstance/s which they consider is/are affecting the achievement of each outcome. The findings of each assessment must be documented and published within 3 months of the end of the particular period in which the assessment is undertaken and be provided to the Department within 5 business days of being published.	Not Applicable	The reporting period covers the first 12 month anniversary of commencement of the action. A Suitably qualified independent expert will be engaged to undertake an assessment at the end of each of year 5, year 10, year 15, and year 20
14	If, at any time during the period of effect of the approval, the Minister is not satisfied that any of the requirements and/or outcomes under the conditions of approval, including (but not limited to) conditions 9, 10 and 11, have been or are likely to be achieved or maintained, the Minister may require the approval holder to submit a corrective action plan for the Burnett Creek Offset site and/or Lyons Offset site for	Not applicable	A request for a corrective action plan was not made by the Minister during this reporting period.

Condition	Is the Project compliant with this condition?	Evidence/ Comments
<p>the Minister's approval, or to monitor, manage, avoid, mitigate, offset, record and/or report on, impacts to the Koala and/or the Grey-headed Flying-fox.</p> <p>a. The Minister may set a timeframe in which the corrective action plan must be submitted and suitable for approval, may require that the corrective action plan be prepared and/or reviewed by a suitably qualified independent expert and may specify consequences for the approval holder if the corrective action plan is not suitable for approval within the specified timeframe.</p>		
<p>a. The approval holder must implement the corrective action plan approved by the Minister in writing.</p>	<p>Not applicable</p>	

Part B – Standard administrative conditions

Notification of date of commencement of the action

<p>15</p>	<p>The approval holder must notify the Department in writing of the date of the commencement of the action within 10 business days after the date of the commencement of the action.</p>	<p>Non-compliant (resolved 2021)</p>	<p>Notification of the commencement of the action was provided to the department on the 3 March 2021. It is apparent that prior to this date clearing had occurred in the referral area. A clearing contractor from a neighbouring development mistakenly cleared a portion of vegetation in the southeast of the site. This clearing, although not authorised by the proponent, technically, commenced the action. No other works or clearing occurred within the referral area until after the 3rd of March. We understand that the department has discussed this matter with the proponent, and it has been resolved.</p>
			<p>Details of this non-compliance are provided in Section 5.</p>

Condition		Is the Project compliant with this condition?	Evidence/ Comments
16	If the commencement of the action does not occur within 5 years from the date of this approval, then the approval holder must not commence the action within the prior written agreement of the Minister.	Not Applicable	The approval was granted on the 23 November 2020 and the action commenced on the 3 March 2021.
Compliance records			
17	The approval holder must maintain accordance and complete compliance records.	Compliant	All records substantiating all activities associated with or relevant to the conditions of approval are maintained by the Proponent. If required by the Minister, these records can be made available to allow a third-party audit of the Project.
18	If the Department makes a request in writing, the approval holder must be provided electronic copies of compliance records to the Department within the timeframe specified in the request.	Not applicable	A request for an independent audit of the Project was not made by the Minister during the reporting period.
	Note. Compliance records may be subject to audit by the Department or an independent auditor in accordance with section 485 of the EPBC Act, and or used to verify compliance with the conditions. Summaries of the results of an audit may be published on the Department’s website or through general media.		
Annual compliance reporting			
19	<p>The approval holder must prepare a compliance report for each 12 month period following the date of commencement of the action, or as otherwise agreed to in writing by the Minister. The approval holder must:</p> <ol style="list-style-type: none"> a. Publish each compliance report on the website within 60 business days following the relevant 12 month period; b. Notify the Department by email that a compliance report has been published on the website within five business days of the date of publication.; c. Keep all compliance reports publicly available on the website until this approval expires; 	Compliant (ongoing)	This ACR demonstrates compliance with Condition 19. The ACR will be published on the Project website within 60 business days of the 12 months following commencement of the action (i.e. no later than 30 May 2022) and remain on the project website for the life of the approval.

Condition	Is the Project compliant with this condition?	Evidence/ Comments
<p>d. Exclude or redact sensitive ecological data from compliance reports published on the website; and</p> <p>e. Where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication.</p> <p>Note: Compliance reports may be published on the Department’s website.</p>		
Reporting non-compliance		
<p>20 The approval holder must notify the Department in writing of any: incident, non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance. The notification must specify:</p> <p>a. the condition which is or may be in breach; and</p> <p>b. a short description of the incident and / or non-compliance; and</p> <p>c. The location (including co-ordinates), date, and time of the incident and/or non-compliance. In the event the exact information cannot be provided, provide the best information available.</p>	<p>NON-Compliant (resolved)</p>	<p>Non-compliances have occurred with the following conditions:</p> <ul style="list-style-type: none"> - Condition 2c (installation of temporary koala exclusion fencing) - Condition 4d (complete restoration works within on-site conservation corridor) - Condition 5a & 5b (secure offset sites prior to commencing the action) - Condition 8a & 8b (publication of baseline survey results & offset management framework) - Condition 15 (notification of commencement) <p>SHG became aware of aforementioned non-compliances on the 23 March 2022 and while preparing this ACR. In accordance with Condition 20, the Department was notified in writing of the non-compliant conditions within two business days, in an email sent by SHG on the 23 March 2022.</p>

Condition	Is the Project compliant with this condition?	Evidence/ Comments
<p>21 The approval holder must provide to the Department of the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practical and no later than 10 business days after becoming aware of the incident or non-compliance, specifying:</p> <ul style="list-style-type: none"> a. Any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future; b. The potential impacts of the incident or non-compliance; and c. The method and timing of any remedial action that will be undertaken by the approval holder. 	Non-compliant	<p>The non-compliance of the notification of the commencement of the action was not reported to the department in the timeframes set out in condition 20.</p> <p>Details of non-compliances are included in Section 5 of this ACR.</p> <p>As stated in Condition 20, non-compliances occurred in relation to Condition 2c, Condition 4d, Condition 5a & 5b, Condition 8a & 8b and Condition 15.</p> <p>SHG became aware of these non-compliances as part of preparing this ACR on 23 May 2022. In accordance with Condition 20, the Department was notified in writing of the non-compliant conditions within two business days, in an email sent by SHG on the 23 March 2022. On 4 April 2022, SHG provided further details of non-compliances and corrective actions undertaken or to be undertaken to resolve the non-compliances. Further clarification is being sought on aspects of the non-compliances and will be issued when they have been made available, compiled and reviewed.</p> <p>Details of non-compliances are included in Section 5 of this ACR.</p>
Independent audit		
<p>22 The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.</p>	Not applicable	<p>A request for an independent audit of the Project was not made by the Minister during the reporting period.</p>
<p>23 For each independent audit, the approval holder must:</p>	Not applicable	

Condition	Is the Project compliant with this condition?	Evidence/ Comments	
<ul style="list-style-type: none"> a. Provide the name and qualifications of the independent auditor and draft audit criteria to the Department; b. Only commence the independent audit once the audit criteria have been approved in writing by the Department; and c. Submit and audit report to the Department within the timeframe specified in the approved audit criteria. 			
24	The approval holder must publish the audit report on the website within 10 business days of receiving the Department’s approval for the audit report and keep the audit report published on the website until the end date of this approval.	Not applicable	
Submission and publication of plans			
25	<p>The approval holder must:</p> <ul style="list-style-type: none"> a. submit plans electronically to the Department; b. unless otherwise agreed to in writing by the Minister, publish each plan within 20 business days of the date: <ul style="list-style-type: none"> i. of this approval, if the version of the plan to be implemented is specified in these conditions; or ii. that the plan is submitted to the Minister or the Department if the plan does not require the approval of the Minister but was not finalised before the date of this approval; or iii. that the plan was approved by the Minister in writing, if the plan requires the approval of the Minister; c. exclude or redact sensitive ecological data from plans that are to be published or provided to a member of the public; and d. keep plans published for the period for which this approval has effect. 	Compliant	The Koala Fencing Strategy and Offset Management Framework have been published on the project website in accordance with relevant approval conditions. These plans will remain published for the duration of the project.
Completion of the action			
30	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide a completion date.	Not applicable	Noted. The action is ongoing and this condition is not applicable at this time.

5. Correcting Non-Compliances

Table 3 reported seven (7) conditions as non-compliant for the reporting period. SHG became aware of these non-compliances as part of preparing this ACR on 23 May 2022. In accordance with Condition 20, the Department was notified in writing of the non-compliant conditions within two business days, in an email sent by SHG on the 23 March 2022. On 4 April 2022, SHG provided further details of non-compliances and corrective actions undertaken or to be undertaken to resolve the non-compliances. Further clarification is being sought on aspects of the non-compliances and will be issued when they have been made available, compiled and reviewed.

Details of the non-compliances have been provided in the following sub-sections.

5.1. Condition 2c

Install temporary Koala exclusion fencing around any area of construction work, immediately after clearing and prior to the commencement of construction in that area, so as to prevent Koalas entering any area where construction is taking place. Temporary Koala exclusion fencing around any construction area must remain in place until construction activities within that fenced construction area are completed.

It is noted that clearing occurred in September and November 2021 (refer **Section 3.2.1**) and temporary koala exclusion fencing had not been installed along each of the clearing and construction areas during the impact site inspection on 23 March 2022.

In accordance with Condition 21, full details of this non-compliance have been discussed and potential impacts and corrective actions are detailed below:

- a. any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;**

Following the site inspection, corrective action was undertaken to resolve this non-compliance. Temporary koala exclusion fencing installation was confirmed 4 April 2022 in accordance with Condition 2c and the Koala Fencing Strategy (refer **Photo 1 – Photo 4**). This non-compliance has been resolved.

In the future temporary Koala exclusion fencing is to be installed immediately after clearing and prior to the commencement of construction.

- b. The potential impacts of the incident or non-compliance; and**

Although temporary Koala exclusion fencing was not installed immediately following all vegetation clearing activities, from information provided and actively sourced, no koalas have been recorded within the construction areas following vegetation clearing.

SHG requested the proponent a copy of all fauna spotter catcher pre-clearance and post works reports for the entire project (refer **Section 3.2.1**). Reviewing the reports, only one (1) Koala was identified during pre-clearance works in Stage 8. The tree was marked with flagging and communicated to machine operators. An exclusion zone was established providing a corridor for the Koala to navigate to adjacent bushland. No works occurred within proximity of the Koala and voluntarily dispersed overnight.

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

From the information provided and actively sought impacts to MNES did not occur as a result of this non-compliance. Corrective action to resolve the action was undertaken following the identification of the non-compliance on 23 March 2022, with the installation of temporary Koala exclusion fencing along the clearing and construction area boundaries (refer **Photo 1 – Photo 4**).

This non-compliance has been resolved.

5.2. Condition 4d

By the end of year 1, complete restoration works within the on-site conservation corridor;

Year 1 of the approval ended on the 23 of November 2021, and although some restoration works had been undertaken (removal of 4Wd tracks and domestic waste) these works did not include the planting of tube stock as per the definition of “restoration” in the approval:

Restoration works means activities undertaken within the on-site conservation corridor to remove all rubbish, and removing and revegetating vehicle access tracks. Revegetating vehicle access tracks must include replanting with Koala food trees or Grey-headed Flying-fox winter or spring flowering foraging species that are native to the relevant Regional ecosystem.

In accordance with Condition 21, full details of this non-compliance have been discussed and potential impacts and corrective actions are detailed below:

a. Any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;

The proponent engaged a landscape and bush regeneration consultant to complete the restoration works including revegetation of vehicle access tracks with tube stock comprising of Koala food trees and Grey-headed Flying-fox winter/spring flowering species, within the on-site conservation corridor within the subsequent reporting period. Restoration works within the onsite conservation corridor were completed by 20th May 2022 (see **Photo set 7**).



Photo Set 7: On-site conservation corridor restoration works complete revegetated (20 May 2022).

b. The potential impacts of the incident or non-compliance; and

The delay in restoration of the on-site corridor is considered to have minimal impact on the Koala and Grey-headed Flying-fox.

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

This non-compliance been resolved and will be reported on in detail in the subsequent reporting period.

5.3. Condition 5a & 5b

- a. *Legally secure at least 151.3 ha of land at the Burnett Creek Offset site and at least 250.4 ha of land at the Lyons Offset site and commence Offset site management activities prior to undertaking any clearing at the development area.*
 - b. *Within 20 business days of legally securing at least 151.3 ha of land at the Burnett Creek Offset site, and at least 250.4 ha of land at the Lyons Offset site, provide the Department with written evidence demonstrating that the Burnett Creek Offset site and Lyons Offset site have been legally secured (e.g. legal security documentation), shapefiles and the offset attributes.*
-

The offset sites were legally secured following the formal commencement of the action and did not comprise of the areas outlined in Condition 5a. The Burnett Creek Offset site (Part 100 WD682) comprising of 150.497 ha was declared on 11 March 2021, while the Lyons Offset Site (Part7 S312785) was secured in two parts 250.843 ha on 15 March 2021 and another 2.163 ha on the 29 July 2021 (refer **Table 2**).

Evidence of the two (2) original declarations (DAM2020/014072 and DAM/000101) were provided to the Department on 24 March 2021 within 20 business days of legally securing the land at both Burnett Creek and Lyons offset sites in accordance with Condition 5b. However, evidence of the second Lyons Offset Site

voluntary declaration was only issued to the Department with the submission of the OMF on 1 April 2022, outside of the 20 business days.

In accordance with Condition 21, full details of this non-compliance have been discussed and potential impacts and corrective actions are detailed below:

a. Any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;

During the Preliminary Documentation phase of the referral the estimated land available at the Burnett Creek offset site was 151.3 ha. Following approval, to finalise the offset areas a GIS assessment of the Burnett Creek offset site found a discrepancy in the land available at this offset site, being a shortage of 0.803 ha. To rectify the shortage at the Burnett Creek offset site, a second application at the Lyons offset site for an additional 2.163 ha was undertaken, increasing the Lyons offset site to 253.006 ha. The total offset area provided achieves the purpose of the approval condition to legally secure a total of 401.7 ha of Koala and Grey-headed Flying-fox habitat.

Shapefiles confirming the offset site areas were issued with the Offset Management Framework on 1 April 2022, in accordance with Condition 8b. The Offset Management Framework was approved by the Department on the 2 May 2022.

b. The potential impacts of the incident or non-compliance; and

The process to legally secure the offset sites via voluntary declarations commenced prior to formally commencing the action, however the offset sites had not been formally legally secured prior to the official commencement of the action. The impact on MNES as a result of this non-compliance is minimal as the delay from commencement of the action to declaration date was only 5 and 7 business days, respectively. No activities were undertaken at either offset site that reduced the quality of the offset for Koala or Grey-headed Flying-fox during the period between when the commencement of the action and the declaration of the offset sites.

Additionally, the delay in providing the final Lyons Offset Site shapefile is not considered to have any substantial impacts on MNES, as the entire property is managed for environmental outcomes and not used for grazing or agriculture.

These are considered administrative non-compliances and have been resolved.

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

Not applicable, this non-compliance is considered to be resolved with the second voluntary declaration for the Lyons Offset Site (29 July 2021) and issuing the final Burnett Creek Offset Site and Lyons Offset Site shapefile with the submission of the OMF on 1 April 2022.

5.4. Condition 8a & 8b

Within one month of the completion of baseline surveys at Burnett Creek Offset site and Lyons Offset site, the approval holder must:

- a. Publish all survey data (including survey methodology and dates) from the baseline surveys required under condition 6*
 - b. Submit an Offset Monitoring and Reporting framework prepared by a Suitably qualified field ecologist for approval by the Minister. The Offset Monitoring and Reporting framework must include (but is not limited to):*
 - i. the ecological outcomes specified in conditions 9-11 (including key milestones and baseline survey results);*
 - ii. management measures proposed to achieve the ecological outcomes specified in conditions 9-11.*
 - iii. for each management action and monitoring outcome, detail how and when performance will be quantified, measured and monitored;*
 - iv. detail contingency measures to be implemented if some or all of the specified milestones in conditions 9-11 are not achieved.*
-

The last survey conducted for the Burnett Creek Offset Site and Lyons Offset Site was conducted on the 27 May 2021. A separate baseline survey results report was completed for each of the offset sites, and both were published on the project website. The Burnett Creek Baseline Survey Report was published on the website on 6 August 2021 and the Lyons Baseline Survey Report was published on the website on 2 February 2022. Neither of the reports were published within one (1) month of completing the baseline surveys. In addition to having to provide detailed Baseline Survey Reports for each of the Offset Sites, the OMF also had to be provided within one (1) month of completing the baseline surveys. Preparation of the OMF commenced following publication of the two (2) Baseline Survey Reports. The OMF was submitted to the Department for approval on 1 April 2022 and approved by the Department on 2 May 2022 (outside of this reporting period).

The OMF could not be completed prior to the completion of the Baseline Survey Reports. A significant amount of data and information had to be provided in the Baseline Survey Reports delaying publication. Preparation of the OMF commenced following the publication of the Baseline Survey Reports. One (1) month to prepare Baseline Survey Reports and an OMF for two (2) large offset areas is not considered sufficient time to prepare documents that meet the requirements of Condition 6 and Condition 8b (i-iv).

In accordance with Condition 21, full details of this non-compliance have been discussed and potential impacts and corrective actions are detailed below:

- a. Any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;**

No corrective action is recommended. These conditions have been satisfied with the publication of the Baseline Survey Reports and approval of the OMF.

b. The potential impacts of the incident or non-compliance; and

The impact on MNES as a result of this non-compliance is considered minimal as it is not considered to significantly delay the commencement of management activities at the Offset Sites and no activities were undertaken at either offset site that reduced the quality of the offset for Koala or Grey-headed Flying-fox during the period between when the commencement of the action and the declaration of the offset sites.

These are considered administrative non-compliances and have been resolved.

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

Management activities on both offset Sites are expected to commence within the subsequent reporting period following the approval of the OMF.

5.5. Condition 15

The approval holder must notify the Department in writing of the date of commencement of the action within 10 business days after the date of commencement of the action.

Clearing occurred within the referral area prior to the department being notified of the commencement of the action when a clearing contractor from a neighbouring development mistakenly cleared approximately 6 ha of vegetation in the southeast of the site. This clearing, although unintentional, technically commenced the action and the Department should have been notified as per condition 15.

Potential impacts and corrective actions are detailed below:

a. Any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future;

The Proponent has engaged SHG to undertake monthly assessments to ensure compliance and timely rectification of non-compliances. The monthly inspections of the impact site will underpin the next ACR.

Monthly inspections will include:

- Clearing extent demarcation
- Koala exclusion fencing to ensure compliance with Temporary Koala Fencing Strategy
- On-site conservation corridor including assessment of restoration works
- Review of Fauna Spotter Catcher Reports and other Civil construction documents.

b. The potential impacts of the incident or non-compliance; and

All the vegetation cleared has been offset for impacts to MNSES within the EPBC approval. The vegetation was scheduled to be removed immediately following at the commencement of the action, therefore the potential impacts are considered minimal.

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

No remedial is considered necessary as the vegetation has been approved to be removed. The department has been in discussions with the proponent regarding this matter and is it understood to have been resolved

6. Corrective Actions

Table 3 reported seven (7) conditions as non-compliant for the reporting period. To minimise the occurrence of non-compliance in future reporting periods the following corrective actions will be taken at the impact site.

Prior to the compilation of the first Annual Compliance Report, SHG's role in assessing compliance with the EPBC conditions was undefined. To ensure compliance and timely rectification of non-compliances, SHG has been engaged by the Proponent to undertake monthly inspections of the impact site that will underpin the next ACR.

Monthly inspections will include:

- Clearing extent demarcation
- Koala exclusion fencing to ensure compliance with Temporary Koala Fencing Strategy
- On-site conservation corridor including assessment of restoration works
- Review of Fauna Spotter Catcher Reports and other Civil construction documents.

7. Appendices

Appendix A

Offset Site Voluntary Declarations

Appendix B

Fauna Spotter Report Stage 8

Appendix A

Offset Site Voluntary Declarations



Department of **Resources**

Notice of Declaration (2021/000101)

s19E – 19K of the *Vegetation Management Act 1999*

- 1.1. **Proponent's name:** Mavis Pauline Newman
- 1.2. **Date request received:** 14 January 2021
- 1.3. **Request:** declare stated land as an area of high nature conservation value
- 1.4. **Property description:** Lot 7 on S312785 - Logan City Council
- 1.5. **Land tenure:** Estate in Fee Simple
- 1.6. **Decision reference:** 2021/000101

2. Declaration information

2.1. Declaration made:

The Chief Executive of the Department of Resources declares the area identified on Declared Area Map DAM 2021/000101 as an area of high nature conservation value in accordance with s19F(1) of the *Vegetation Management Act 1999*.

The chief executive considers the declared area to meet the following criteria under s19G of the *Vegetation Management Act 1999*—

The declared area is an area of high nature conservation value under s19G(1)(b), as the area is: a wildlife refugium; an area containing a vegetation clump or corridor that contributes to the maintenance of biodiversity; and/or an area that makes a significant contribution to the conservation of biodiversity.

The documents outlined in 2.2 form part of this declaration.

2.2. Declaration documents:

The following documents are part of this declaration, and must be read in conjunction with this notice:

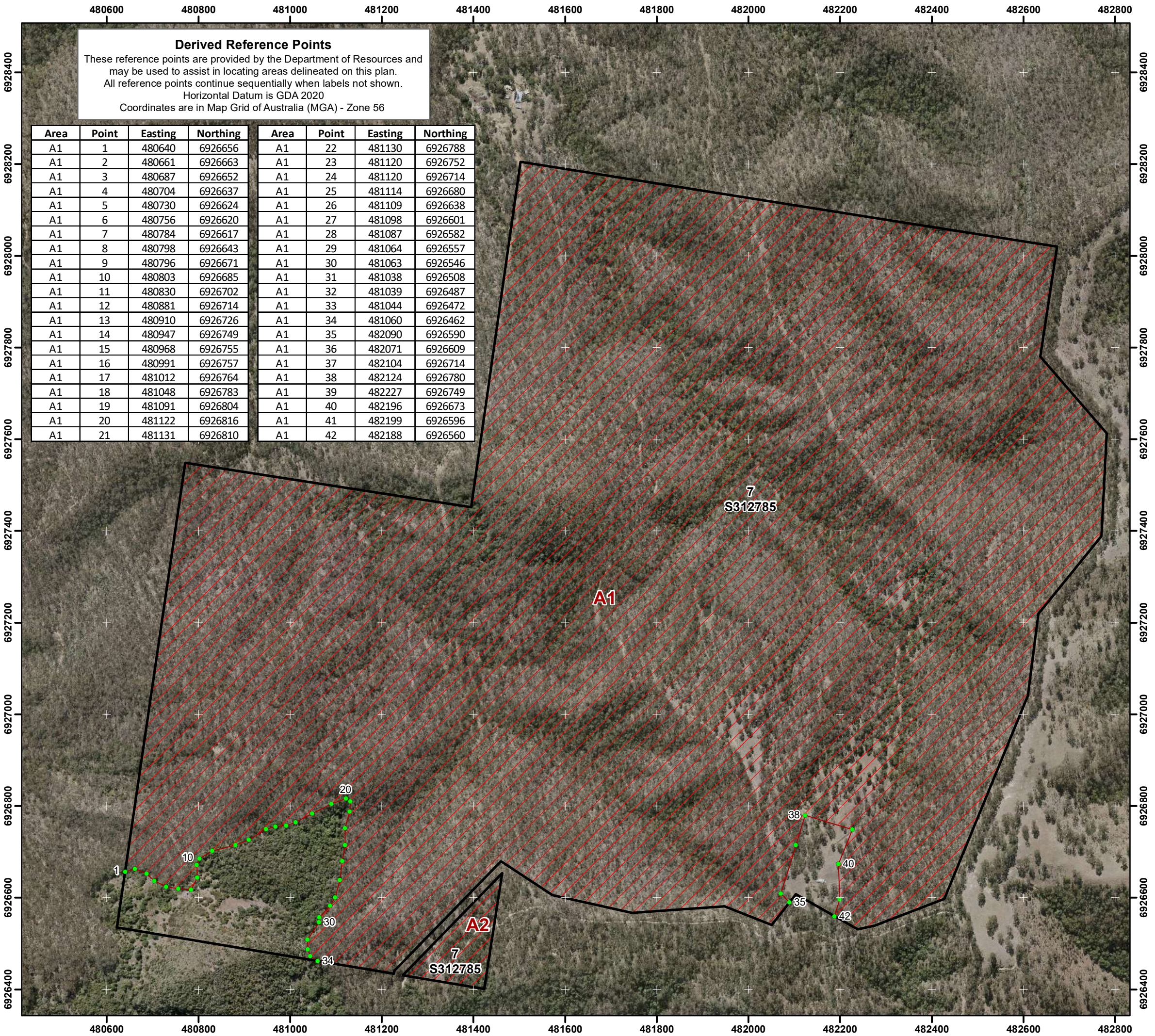
- Declared area map DAM 2021/000101
- Declared area management plan for Part of Lot 7 on Plan S 312785

2.3. Property Map of Assessable Vegetation (PMAV)

In accordance with s20B of the *Vegetation Management Act 1999*, Property Map of Assessable Vegetation PMAV 2021/000103 has been prepared for the declared area. Please refer to the enclosed information notice for further information regarding this PMAV.

3. Delegated officer's signature

Sandra Witheyman
Senior Natural Resource Management Officer
15 March 2021



Derived Reference Points
 These reference points are provided by the Department of Resources and may be used to assist in locating areas delineated on this plan. All reference points continue sequentially when labels not shown. Horizontal Datum is GDA 2020. Coordinates are in Map Grid of Australia (MGA) - Zone 56

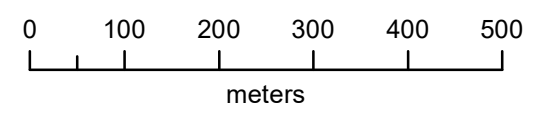
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A1	1	480640	6926656	A1	22	481130	6926788
A1	2	480661	6926663	A1	23	481120	6926752
A1	3	480687	6926652	A1	24	481120	6926714
A1	4	480704	6926637	A1	25	481114	6926680
A1	5	480730	6926624	A1	26	481109	6926638
A1	6	480756	6926620	A1	27	481098	6926601
A1	7	480784	6926617	A1	28	481087	6926582
A1	8	480798	6926643	A1	29	481064	6926557
A1	9	480796	6926671	A1	30	481063	6926546
A1	10	480803	6926685	A1	31	481038	6926508
A1	11	480830	6926702	A1	32	481039	6926487
A1	12	480881	6926714	A1	33	481044	6926472
A1	13	480910	6926726	A1	34	481060	6926462
A1	14	480947	6926749	A1	35	482090	6926590
A1	15	480968	6926755	A1	36	482071	6926609
A1	16	480991	6926757	A1	37	482104	6926714
A1	17	481012	6926764	A1	38	482124	6926780
A1	18	481048	6926783	A1	39	482227	6926749
A1	19	481091	6926804	A1	40	482196	6926673
A1	20	481122	6926816	A1	41	482199	6926596
A1	21	481131	6926810	A1	42	482188	6926560

Declared Area Map

Sheet 1 of 1

DAM 2021/000101

LOT on PLAN
7S312785



Scale: 1:8000
(original size A3)

LEGEND

- 8 Derived Reference Points
- Subject Lot
- Declared Area (A1 & A2)

Notes:

Property boundary provided by Department of Resources. The property boundaries shown on this plan are approximate only. They are not an accurate representation of the legal boundaries.

Map Information:

Horizontal Datum: GDA 2020
Projection: Universal Transverse Mercator - Zone 56

Digital Imagery: seq_regional_2019_20cm_mosaic_2_a.ecw
Imagery Date: 17/08/2019
Imagery Type: Digital Ortho-rectified

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Map Prepared by: LMO
Department of Resources
LMB 383, Gympie, Qld, 4570

Map Preparation Date: 21/01/2020
This colour plan must be reproduced in colour.

Declared Area Notice (2021/002344)

ss19E – 19L of the *Vegetation Management Act 1999*



Department of **Resources**

1. Details of request

- 1.1. **Proponent's name:** Mavis Pauline Newman
- 1.2. **Date request received:** 22/6/2021
- 1.3. **Request:** Declare stated land as an area of high nature conservation value
- 1.4. **Property description:** part of lot 7 on plan S312785
- 1.5. **Land tenure:** Freehold
- 1.6. **Decision reference:** 2021/002344

2. Declaration information

2.1. Declaration made:

The Chief Executive of the Department of Resources declares the area identified on Declared Area Map 2021/002344 as an area of high nature conservation value in accordance with s19F of the *Vegetation Management Act 1999*.

The chief executive considers the declared area to meet the following criteria under s19G of the *Vegetation Management Act 1999*—

The declared area is an area of high nature conservation value under s19G(1)(b), as the area is *an area that makes a significant contribution to the conservation of biodiversity*.

The documents outlined in 2.2 form part of this declaration.

2.2. Declaration documents:

The following documents form part of this declaration and must be read in conjunction with this notice:

- Declared Area Map DAM 2021/002344
- Declared area management plan for Part of Lot 7 on Plan S312785

2.3. Property Map of Assessable Vegetation

In accordance with s20B(1)(a) of the *Vegetation Management Act 1999*, property map of assessable vegetation PMAV 2021/002349 has been made for the declared area.

2.4. Date of declaration: 29 July 2021

3. Delegated officer's signature

A handwritten signature in black ink, appearing to read "Sandy Witheyman".

Sandy Witheyman
Senior Natural Resource Management Officer
29 July 2021

480000 480500 481000 481500 482000 482500

6928500

6928000

6927500

6927000

6926500

6928500

6928000

6927500

6927000

6926500

480000 480500 481000 481500 482000 482500

Derived Reference Points
 These reference points are provided by the Department of Resources and may be used to assist in locating areas delineated on this plan. All GPS points continue sequentially when labels not shown. Horizontal Datum is GDA 2020. Coordinates are in Map Grid of Australia (MGA) - Zone 56


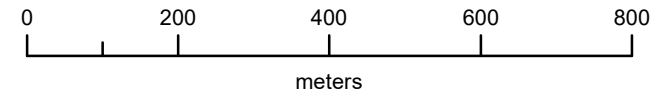
Area	Point	Easting	Northing	Area	Point	Easting	Northing
A1	1	480945	6926747	A1	10	481130	6926788
A1	2	480947	6926749	A1	11	481126	6926771
A1	3	480968	6926755	A1	12	481120	6926752
A1	4	480991	6926757	A1	13	481120	6926714
A1	5	481012	6926764	A1	14	481114	6926680
A1	6	481048	6926783	A1	15	481109	6926638
A1	7	481091	6926804	A1	16	481098	6926601
A1	8	481122	6926816	A1	17	481087	6926582
A1	9	481131	6926810	A1	18	481086	6926581

Declared Area Map

Sheet 1 of 1

DAM 2021/002344

LOT on PLAN
7S312785

Scale: 1:10000
(original size A3)



LEGEND

- 8 Derived Reference Points
- Subject Lot
- Declared Area (A1)

**This plan must be read in conjunction with
Declared Area Notice 2021/002344**

Notes:

Property boundary provided by Department of Resources. The property boundaries shown on this map are approximate only. They are not an accurate representation of the legal boundaries.

Map Information:
 Horizontal Datum: GDA 2020
 Projection: Universal Transverse Mercator - Zone 56

Digital Imagery: Logan_2020_10cm_SISP_LGA
 Imagery Date: May 2020
 Imagery Type: Digital Orthophoto rectified

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Map Prepared by: LMO
 Department of Resources
 Gympie

Map Preparation Date: 12/07/2021

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Notice of Declaration (2020/014072)

s19E – 19K of the *Vegetation Management Act 1999*



Department of **Resources**

1. Details of request

- 1.1. **Proponent's name:** GWR Investments (QLD) Pty Ltd A.C.N. 098 797 383
- 1.2. **Date request received:** 17 December 2020
- 1.3. **Request:** declare stated land as an area of high nature conservation value
- 1.4. **Property description:** 100 WD682 - Scenic Rim Regional Council
- 1.5. **Land tenure:** Freehold
- 1.6. **Decision reference:** 2020/014072

2. Declaration information

2.1. Declaration made:

The Chief Executive of the Department of Resources declares the area identified on Declared Area Map DAM 2020/014072, as an area of high nature conservation value in accordance with s19F(1) of the *Vegetation Management Act 1999*.

The chief executive considers the declared area to meet the following criteria under s19G of the *Vegetation Management Act 1999*—

The declared area is an area of high nature conservation value under s19G(1)(b), as the area is: an area containing a vegetation clump or corridor that contributes to the maintenance of biodiversity; and/or an area that makes a significant contribution to the conservation of biodiversity.

The documents outlined in 2.2 form part of this declaration.

2.2. Declaration documents:

The following documents are part of this voluntary declaration, and must be read in conjunction with this notice:

- Declared area map DAM 2020/014072
- Declared area management plan for Part of Lot 100 on Plan WD682

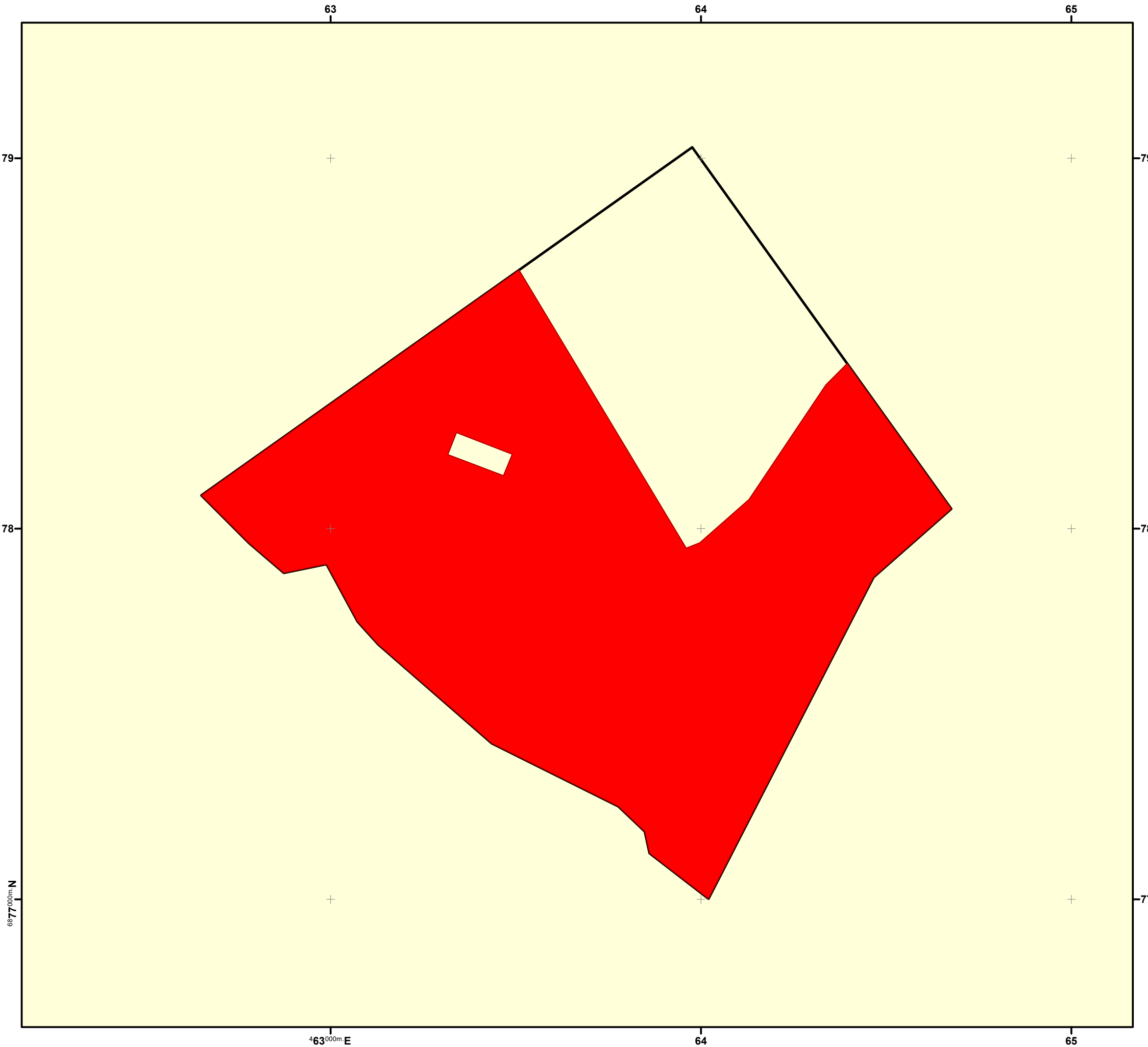
2.3. Property Map of Assessable Vegetation

In accordance with s20B of the *Vegetation Management Act 1999*, Property Map of Assessable Vegetation PMAV 2020/014073 has been prepared for the declared area. Please refer to the enclosed information notice for further information regarding this PMAV.

3. Delegated officer's signature

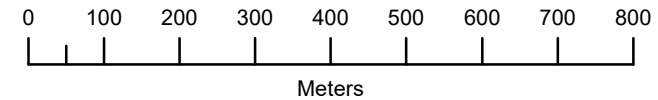
A handwritten signature in black ink, appearing to read 'Sandra Witheyman'.

Sandra Witheyman
Senior Natural Resource Management Officer
11 March 2021



Property Map of Assessable Vegetation
PMAV 2020/014073
 LOT on PLAN
 100WD682

Sheet 1 of 1



Scale: 1:10000
 (original size A3)



- LEGEND**
- Subject Lot(s)
 - Area to which the PMAV does not apply
- Vegetation Category Area**
- Category A area (see 2020/014072)

Notes:

Property boundaries provided by Department of Resources. The property boundaries on this plan are a spatial representation of the property boundaries. They are not the legal property boundaries and are subject to change as more accurate information becomes available. The PMAV does not move with changes to the property boundaries.

Labelled Category B areas indicate a change in Regional Ecosystem classification as a result of detailed assessment.

Map Information:
 Horizontal Datum: GDA 2020
 Projection: Universal Transverse Mercator - Zone 56

This PMAV was made under Section 20B(1) of the *Vegetation Management Act 1999* (VMA) as sections 20B(1)(a) and (b) of the VMA apply to the area. This PMAV replaces PMAV 2019/000448 for the subject area under Section 20D of the VMA.

Signed for the Chief Executive of the Department of Resources by:
 Name: Sandra Witheyman
 Title: Senior Natural Resource Management Officer

Signature:

Date: 12/03/2021

Map Prepared by: DGH
 Department of Resources
 PO Box 589, Dalby, Qld, 4405

Appendix B

Fauna Spotter Report Stage 8

Matthew Hingley

04218 18 088

PO Box 1557, Mudgeeraba, 4213

mattgcwildlife@gmail.com

Licence # WA0011885

Under the Nature Conservation Act, 1992 (NCA) and the Nature Conservation Regulation, 1994 (NCR) the welfare of “protected” wildlife (Australian Native Animals) must be considered when/where their habitat is to be destroyed by human activity.

Wildlife Spotter Catcher

Pre-Clearance Inspection Fauna Report

DATE: 2/09/ 2021

SITE INSPECTED: Heritage Park, Stage 8

SITE MANAGER: Nathan Fearnside Shadforth

PREPARED BY: Matt Hingley

INTRODUCTION:

A Pre-clearance fauna survey was performed at Heritage Park on the 3 / 9 /21, by Matt Hingley Wildlife.

A Pre-Clearance inspection of all trees for removal in the designated area was performed prior to scheduled felling. This was to identify the boundaries of the allotment and to determine which trees are designated for removal. The site was inspected in order to assess the species of wildlife that may be encountered or affected during the clearing operations proposed for this development.

All clearing activities to be supervised by a suitably qualified spotter catcher and post-clearance observations included in a post-clearance report.

GENERAL DESCRIPTION OF SITE:

The site consists of native Eucalypts, Corymbia, Acacia, Brushbox, Melaleuca, and Casuarina. The understory is a range of sparse grasses, predominantly natives. Marginal species are present along the lower wet areas.

METHODS:

Site assessments are made using a variety of fauna survey techniques aimed at detecting species using and/or resident on site. These techniques can include diurnal searching/observations with and without the aid of binoculars, nocturnal spotlight if required, searching, call monitoring, scat searching/examination, and searches for species specific signs such as tracks and traces. In addition, habitat characteristics can predict the presence of a species based on its local distribution, even in the absence of actual evidence on site.

INSPECTION:

A Fauna Spotter was required on site prior to and during works to ensure the management of any fauna detected. Inspection took place prior to, during and post clearance for reptiles, nesting birds and small mammals.

A Pre-Clearance survey of all the trees in the designated area was performed to ascertain the potential for wildlife to shelter with in the trees.

Inspection of the understory for presence of large logs or rocks that may obscure fauna including reptiles and amphibians.

Inspection of each mature tree, on the ground around the base for faecal pellets, on the trunk for scent rubs and scratch marks, for hollow burls or limbs.

Visual observation of any wildlife present and identification of calls detected. Inspection of canopy with binoculars to look for hollows, nests and presence of wildlife.

A pre-start inspection of these trees on the proposed day of clearing ensured no Koala *Phascolarctus cinereus* or additional wildlife or active nests are present at that time.

FINDINGS:

A Fauna Spotter will be required on site prior to and during works to ensure the management of any fauna detected. The trees ranged from small to mature with the presence of hollows in some mature Scribbly Gums and Blood Woods, and as such the possibility of wildlife displacement in some areas is considered likely. The trees will require inspection prior to, during and post clearance for small mammals, birds and reptiles.

Trees detected during the survey that contained possible shelter sites and bird nests were marked with flagging tape and will require inspection prior to, during and post felling for wildlife.

All bird nests that were detected during the pre-clearance were marked with flagging tape and will be monitored for current activity on the morning of proposed clearing.

All terrestrial logs containing hollow sections will require inspection for wildlife prior to removal. Hollow sections have been clearly marked in pre-clearance inspection and will be inspected for wildlife prior to removal.



Terrestrial mounds will require inspection for signs of sheltering wildlife prior to and during clearing works.





Terrestrial Logs and hollows will require inspection for signs of wildlife prior to and during clearing works. Wildlife detected must be relocated to appropriate habitat beyond the works zone.

Terrestrial Logs and hollows will require inspection for signs of wildlife prior to and during clearing works. Wildlife detected must be relocated to appropriate habitat beyond the works zone.



Large mature Eucalypts that have the potential to contain Koala (*Phascolarctos cinereus*) must be inspected prior to and during clearing works.



Large Scribbly Gums must be inspected for signs of wildlife including Koala prior to and during all clearing works.



Terrestrial Logs and hollows will require inspection for signs of wildlife prior to and during clearing works. Wildlife detected must be relocated to appropriate habitat beyond the works zone.



Hollow entries Dens and burrows detected must be inspected for signs of wildlife prior to and during clearing works.



Wedge Tail Eagle (*Aquila audax*) nest detected on site upon observation appears to be active with chick, or chicks. This nest will need to remain standing with minimal disturbance to the immediate tree or associated trees. An exclusion zone will be established and communicated to Site Foremen and Machine Operators.



Boobook Owl (*Ninox boobook*) detected on Pre-Clear Clearance Survey has been marked and will require dispersal prior to Machine Works.



The understory in some areas along the alignment will require inspection for signs of terrestrial wildlife prior to and during clearing operations.



Faecal pellets detected on the Pre-Clearance Survey indicate the presence of native mammal activity. Trees with the potential to harbour Possums will require inspection prior to, during and post clearing works.



Hollow entries and damaged sections in trees will require inspection for signs of wildlife prior to and during felling operations. All wildlife relocated are to be recorded in the Post Clearance Report.



Dense vegetation and canopy sections will require inspection for signs of terrestrial and arboreal wildlife prior to and during machine operations.



Hollow limbs and trunk sections will require inspection for wildlife prior to, during and post felling.



Terrestrial Logs and timber debris have the potential to contain Wildlife. These sites must be inspected prior to clearing works.



Anthropogenic debris will require inspection for signs of wildlife including reptiles prior to and during machine works.



Terrestrial Logs and timber debris have the potential to contain Wildlife. These sites must be inspected prior to clearing works.



Dense vegetation and canopy sections will require inspection for signs of terrestrial and arboreal wildlife prior to and during machine operations.



Deep grass sections and terrestrial log piles will require inspection for signs of terrestrial wildlife prior to and during machine operations.

FAUNA MANAGEMENT PLAN:

1. A wildlife spotter should be present for:
 - Checking and removal of standing of trees for the presence of nesting birds, Mammals, Terrestrial Reptiles and arboreal Reptiles prior to commencement.
 - Checking standing trees for the presence of Koalas, prior to commencement.

2. All healthy adult fauna encountered during clearing works will be released to or encouraged to move on to adjacent habitat.
3. Trees with nesting birds will be left until young are fledged, where this is possible within the constraints of the development. Where this is not possible, trees with nesting birds will be felled, under the direction of the Wildlife Spotter, in such a way as to minimize the chances of injury to young birds.
4. If a Koala *Phascolarctus cinereus* is detected the location must be communicated to the site manager and the machine operators immediately. The Fauna Spotter will nominate an exclusion zone and clearly define the site. No works will occur within this exclusion zone until it is confirmed by the Fauna Spotter that the Koala has voluntarily moved into adjacent forest safely.
5. Any injured or orphaned wildlife will be handed immediately to wildlife carers or presented for veterinary assessment, as appropriate.
6. The wildlife spotter and clearing machinery operators must have functioning 2-way radios, so that safe and instant communication is available between the two and site supervisor at all times.

PROCEDURES:

- To undertake detailed discussion with excavator operators and to ensure clear communication regarding the procedures associated with the removal of limbs and felling of trees.
- Fauna spotter ensured a distance of 2 x tree lengths during machine operation, unless instructed otherwise by machine operator.
- Machine operator ensured careful removal of any limbs that may potentially contain wildlife and assist fauna spotter in ensuring the safe dispersal of any fauna. Machine operator to proceed under the direction of fauna spotter re: removal of limbs/trunks containing arboreal termite mounds.
- Clearing to commence from the already developed section of land toward the forest to ensure wildlife appropriate opportunity to escape into adequately timbered habitat.
- Two-way radios were used to ensure clear and safe communication between fauna spotter and machine operator.
- The Fauna Spotter catcher remained on site during clearing procedure.
- Clear positive communication between the Machine operator the Site Supervisor and Fauna Spotter Catcher ensured safety and careful management of fauna during clearance.
- Post Prestart and site induction, a fauna inspection of the designated area was carried out. This included the visual and binocular inspection of all trees in the area prior to Excavation commencement.
- Trees felled, to be inspected again for fauna once on the ground.

CONCLUSION:

A Spotter Catcher will be required on site during all tree felling processes.

An additional pre-clearance assessment should take place on the morning prior to felling and machine operation to confirm the absence of wildlife including active nests, terrestrial mammals and reptiles on the morning that clearing is scheduled.

All procedures and plans should be adhered to, inspecting of the standing trees and associated ground, for active nests and wildlife prior to machine operation on the day, to ensure no fauna is injured.

Clear and positive Two-way Radio communication between the Machine Operator/Site Supervisor and Fauna Spotter Catcher ensured a safe and careful procedure during clearing operations.

This process should ensure the management of potential fauna during clearance without injury or loss of protected species.

SIGNED:  _____

DATE:3/09/21

Signed: Matthew Hingley

Spotter/Catcher Licence # WA0011885

Matt Hingley Wildlife

Matthew Hingley

0457 350 820

PO Box 1557, Mudgeeraba, 4213

mattgcwildlife@gmail.com

Licence # WA0011885

Under the Nature Conservation Act, 1992 (NCA) and the Nature Conservation Regulation, 1994 (NCR) the welfare of "protected" wildlife (Australian Native Animals) must be considered when/where their habitat is to be destroyed by human activity.

Wildlife Spotter Catcher Post Clearance Inspection Fauna Report

DATE: 13/9/2021

SITE INSPECTED: Green Road Heritage Park Stage 8

SITE MANAGER: Nathan Fearnside

PREPARED BY: Matt Hingley

INTRODUCTION:

A Pre-clearance fauna survey was performed on 13/9/2021 at the Green Road Stage 8 Site, by Matt Hingley.

On the day of clearing prior to (and during) machine works, a Pre-Clearance inspection of all tree limbs for removal in the designated area was performed prior to removal. This was to identify the individual limbs to be removed and to assess the species of wildlife that may be encountered or affected during the clearing operations proposed for these works.

All damage to limbs were supervised by a suitably qualified spotter catcher and post-clearance observations are included in this report.

GENERAL DESCRIPTION OF SITE:

The clearing site included mature Eucalypt, Corymbia and Brush Box. The trees to be removed had the potential to contain wildlife including Koala (*Phascolarctos cinereus*) The section designated for removal was a section of predominantly native bushland.

METHODS:

Site assessments are made using a variety of fauna survey techniques aimed at detecting species using and/or resident on site. These techniques can include diurnal searching/observations with and without the aid of binoculars, nocturnal spotlight if required, searching, call monitoring, scat searching/examination, and searches for species specific signs such as tracks and traces. In addition, habitat characteristics can predict the presence of a species based on its local distribution, even in the absence of actual evidence on site.

INSPECTION:

A Fauna Spotter was required on site prior to and during works to ensure the management of any fauna detected. Inspection took place prior to, during and post clearance for reptiles, nesting birds and small mammals.

A Pre-Clearance survey of the tree and all limbs and hollows was performed to ascertain the potential for wildlife to shelter with in the tree.

Inspection of each hollow and the canopy itself took place to ensure the absence of fauna during and post works.

Visual observation of any wildlife present and identification of calls detected. Inspection of canopy with binoculars to look for hollows, nests and presence of wildlife.

A pre-start inspection of these tree on the proposed day of clearing ensured no wildlife or active nests were present at that time.



Eastern Grey Kangaroo (*Macropus giganteus*) dispersed safely from the clearing zone each morning prior to clearing works.



Eastern Small-eyed Snake (*Cryptophis nigrescens*) detected on site. Captured and relocated into appropriate habitat beyond the clearing works.



Eastern Small-eyed Snake (*Cryptophis nigrescens*) detected on site. Captured and relocated into appropriate habitat beyond the clearing works.



Areas containing dense vegetation were inspected for signs of wildlife prior to and during clearing works.



Acacia and Eucalypts were inspected for presence of reptiles including Coastal Bearded Dragon (*Pogona barbata*) prior to felling.



Nests detected were observed for signs of current activity prior to clearing works and again once felled to ensure the absence of chicks or eggs.



Felled trees and hollows were again inspected on the ground to ensure the absence of fauna.



Tommy Roundhead Dragon (*Diporiphora australis*) detected during preclearing surveys were captured and relocated beyond clearing works.



Wedge-tail Eagle (*Aquila audax*) nest detected during the Pre-clearance Survey was marked with flagging tape. An exclusion zone was established ensuing surrounding trees remained standing during the Chick raising period.



Dead Stag inspected for signs of wildlife prior to, during and post felling operations.



Eastern Small-eyed Snake (*Cryptophis nigrescens*) detected on site. Captured and relocated into appropriate habitat beyond the clearing works.



Southern Boobook Owl (*Ninox ninox*) detected during preclearing survey was dispersed prior to machine works.



The works site was monitored for signs of stranded fauna during and post works.



Green Tree Snake (*Dendrolaphis punctulatus*) detected during Pre-Clearing Survey, captured and relocated to appropriate habitat beyond the clearing works.



Koala (*Phascolarctos cinereus*) detected during Preclearing Survey was marked with Flagging Tape and communicated to Machine Operators. Nil works occurred in proximity of the Koala until it had voluntarily moved overnight.



An exclusion zone was established providing a corridor of trees for the Koala to navigate to adjacent bushland.



Limbs, trunks and root balls were inspected for signs of wildlife activity prior to grinding operations.



Termitaria were inspected for signs of wildlife including Lace Monitor (*Varanus varius*) eggs. Some mounds revealed signs of past wildlife activity.



Termitaria were inspected for signs of wildlife including Lace Monitor (*Varanus varius*) eggs.



Tall Eucalypt trees were visually inspected for signs of wildlife including Koala (*Phascolarctos cinereus*) prior to clearing works.



The works site was monitored for signs of stranded fauna during and post works.

FINDINGS:

A Fauna Spotter was required on site prior to and during works to ensure the management of any fauna detected. The trees hollows ranged from small to medium with few signs of current wildlife activity. The small hollow entries were inspected prior to, during and post clearance for signs of wildlife.

All shelter sites that were detected during the pre-clearance were communicated to the Arborist and were monitored for current activity on the morning of proposed clearing.

All limbs containing hollow sections were identified and inspected for wildlife prior to removal. Hollow sections were identified in pre-clearance inspection and were inspected for wildlife prior to removal.

The hollow limbs identified were inspected and reduced leaving the remaining hollow section attached to the tree to provide future wildlife habitat.

NATIVE WILDLIFE CAPTURE & RELOCATIONS:

Wildlife detected and relocated during clearing works.

: Coastal Bearded Dragon (*Pogona barbata*) x 2

: Eastern Brown Snake (*Pseudonaja textilis*) x 1

: Green Tree Snake (*Dendrolaphis punctulatus*) x 2

FAUNA MANAGEMENT PLAN:

The below Fauna Management Plan (FMP) was adhered to during clearing operations.

1. A wildlife spotter should be present for:
 - Checking and removal of standing of trees for the presence of nesting birds, Mammals, Terrestrial Reptiles and arboreal Reptiles prior to commencement.
 - Checking standing trees for the presence of Koalas, prior to commencement.

2. All healthy adult fauna encountered during clearing works will be released to or encouraged to move on to adjacent habitat.

3. Trees with nesting birds will be left until young are fledged, where this is possible within the constraints of the development. Where this is not possible, trees with nesting birds will be felled, under the direction of the Wildlife Spotter, in such a way as to minimize the chances of injury to young birds.

4. If a Koala *Phascolarctus cinereus* is detected the location must be communicated to the site manager and the machine operators immediately. The Fauna Spotter will nominate an exclusion zone and clearly define the site. No works will occur within this exclusion zone until it is confirmed by the Fauna Spotter that the Koala has voluntarily moved into adjacent forest safely.

5. Any injured or orphaned wildlife will be handed immediately to wildlife carers or presented for veterinary assessment, as appropriate.

6. The wildlife spotter and clearing machinery operators must have functioning 2-way radios, so that safe and instant communication is available between the two and site supervisor at all times.

PROCEDURES:

- To undertake detailed discussion with tree removal operators and to ensure clear communication regarding the procedures associated with the removal of limbs.
- Fauna spotter ensured a distance of 2 x tree lengths during operation, unless instructed otherwise by Arborist.
- Arborist ensured careful removal of any limbs that may potentially contain wildlife and assist fauna spotter in ensuring the safe dispersal of any fauna. Arborist to proceed under the direction of fauna spotter re: removal of limbs/trunks containing arboreal termite mounds.
- Two-way radios were used to ensure clear and safe communication between fauna spotter and machine operator.
- The Fauna Spotter catcher remained on site during clearing procedure.
- Clear positive communication between the Arborist and Fauna Spotter Catcher ensured safety and careful management of fauna during clearance.
- Post Prestart and site induction, a fauna inspection of the designated area was carried out. This included the visual and binocular inspection of all trees in the area prior to clearing works commencement.
- Sections of limbs removed were inspected for fauna on the ground once felled.

CONCLUSION:

A Spotter Catcher remained on site during all tree felling and clearing processes.

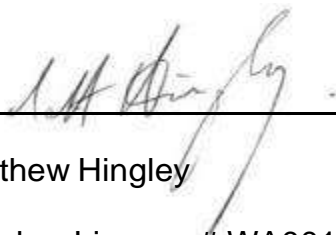
A pre-clearance assessment took place on the morning prior to felling and machine operation to confirm the absence of wildlife including active nests, terrestrial mammals and reptiles on the morning that clearing was scheduled.

All procedures and plans were adhered to, inspecting of the standing trees and associated ground, for active nests and wildlife prior to machine operation on the day, ensured no Fauna was injured.

Clear and positive Two-way Radio communication between the Machine Operator/Site Supervisor and Fauna Spotter Catcher ensured a safe and careful procedure during clearing operations.

This process ensured the management of potential fauna during clearance without injury or loss of protected species.

SIGNED: _____

DATE: 13 /9/2021

Signed Matthew Hingley

Spotter/Catcher Licence # WA0011885

Matt Hingley Wildlife