

12 July 2024 to 11 July 2025 (Year 4)

Residential Development, 357 Ripley Road, Ripley, Queensland

Prepared for HB Doncaster Pty Ltd Our Reference: 9780 E

9 September 2025





Document Control

Document: Annual Compliance Report – EPBC 2019/8539, 12 July 2024 to 11 July 2025 (Year 4), prepared by

Saunders Havill for HB Doncaster Pty Limited, dated 9 September 2025.

Document Issue

Issue	Date	Prepared By	Checked By
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1. Introduction

Saunders Havill (SH) were engaged by HB Doncaster Pty Ltd to prepare this Annual Compliance Report (ACR) for the Residential Development located at Ripley Road, Ripley, Queensland, referred to as 'Bellevue Ripley.' This report provides an assessment of project compliance with the approval granted under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) (ref EPBC 2019/8539) for the fourth year of activities and is specifically required under Condition 18 of the approval granted on 9 November 2020 (refer Appendix A).

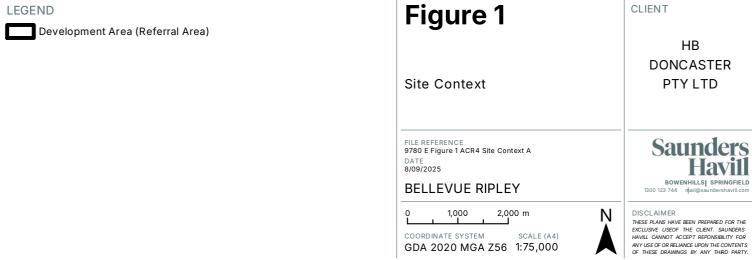
The project area covers approximately 56.20 hectares (ha) and is located 6 kilometres (km) south of the Ipswich town centre. Refer to project context map at Figure 1 and site aerial at Figure 2. Within the project area, an impact to 56.20 ha of Matters of National Environmental Significance (MNES) habitat being koala and grey-headed flying-fox (GHFF) habitat was permitted under the approval conditions.

1.1. Approval details

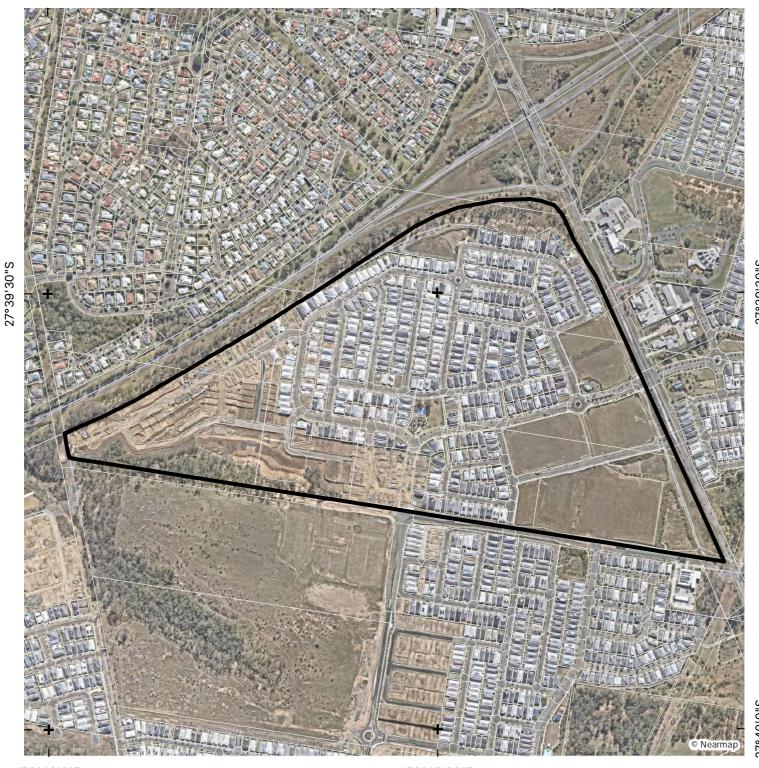
Commonwealth reference	EPBC 2019/8539
Approval holder	HB Doncaster Pty Ltd
ABN	15 164 200 533
Approval date	9 November 2020
Expiry date of approval	31 December 2045
Approved action	Residential development and associated infrastructure located at 357 Ripley Road, Ripley, Queensland.
Controlling provision	Approved – listed threatened species and communities (sections 18 & 18A)
Project commencement	12 July 2021
Reporting period	12 July 2024 – 11 July 2025 (Year 4)
Address	357 Ripley Road, Ripley, Queensland
Local government area	Ipswich City Council







152°46'0"E 152°46'30"E



152°46'0"E 152°46'30"E

LEGEND

QId DCDB

Development Area (Referral Area)

Figure 2

Site Aerial

FILE REFERENCE 9780 E Figure 2 ACR4 Site Aerial A DATE 8/09/2025

BELLEVUE RIPLEY

GDA 2020 MGA Z56 1:8,000

CLIENT

ΗВ DONCASTER PTY LTD



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1.2. Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the 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	ou din line	
Full name	Murray Saunders	
Position	Director	
Organisation	Saunders Havill ABN 24 144 972 949	
Date	9 September 2025	



Description of activities – approval area

Construction activities at Ripley Road, Ripley commenced on 12 July 2021 with a high level of diligence afforded by the approval holder to minimise the likelihood that koalas were harmed by the action. All bulk clearing works were completed during the Year 3 period with only minor clearing completed in Year 4. Minor clearing works were mostly comprised of clearing required to facilitate erosion and stability rectification measures within the southern open space / drainage area. Clearing was undertaken in consultation with Ipswich City Council and an approved Rehabilitation Management Plan. An area of 1.6 ha of MNES habitat was cleared in Year 4 resulting in a total cleared area of 53.5 ha that has occurred since the commencement of the action.

Refer to Plan 1 for most recent aerial of the action area and the current clearing extents.

Within the approval site, activities which have occurred in Year 4 include:

- Minor clearing within open space/ drainage area;
- Continuation of earthworks including cutting, filling and compaction;
- Revegetation and landscaping works within open space area (refer Photo set 1);
- Installation or permanent fencing along most of the extent of Esplanade Road;
- Installation of erosion and sediment control devices and temporary drainage controls (i.e. gravel/mulch application, sediment fencing, sediment basins, diversion drains, mulch bunds);
- Continued staged civil construction works of roads, drainage and local streets;
- · Allotment benching and sealing;
- Progressive rehabilitation of the waterway retention area; and
- Monitoring at designated photo monitoring points within the linear open space waterway to track progressive impacts to the site.





Photo set 1: Revegetation and drainage rectification within open space area.

2.1. Vegetation Clearing

Only minor clearing occurred during the Year 4 period, mostly within the open space/ drainage area to facilitate the installation of erosion and stability control measures. A total of 1.6 ha of vegetation was removed between July 2024 and June 2025.



Queensland Fauna Consultancy (QFC) were engaged by the civil contractor as the project fauna spotter catcher to supervise all clearing works during the reporting period. As a Department of Environment, Science, Tourism and Innovation (DETSI) accredited fauna spotter catcher, QFC were engaged to undertake pre-clearance surveys and prepare pre- and post-clearance fauna management reports. Prior to and during clearing, the appropriately qualified fauna spotter catcher completed pre-clearance surveys to identify the presence of any koalas and other fauna within the works area.

Pre-clearance fauna surveys were undertaken to determine any fauna breeding places with a particular focus on species threatened under the *Nature Conservation Act 1992*. Pre-clearance surveys for February 2024 and October 2024 are provided at Appendix B. Fauna observed during pre-clearance surveys were typical of rural, vegetated areas and included a wide range of avi-fauna and one (1) koala observed during February Surveys. Two habitat feature assessments were also conducted, with several habitat features including fissures, woody debris, hollow-bearing trees and logs, dead stags, rock piles, dense leaf litter, and termitaria identified, which may support a wide range of species including arboreal mammals, reptiles and nesting birds.

Post-clearance survey reports were prepared for each clearing tranche by QFC to document clearing activities, identified fauna and mitigation measures implemented. These are provided at Appendix C. All habitat features including hollow-bearing trees and bird nests were felled in a way to avoid damage and inspected for any fauna present. Post-clearance reports recorded all identified species. Several native species were captured and released in a safe release point or self-relocated into adjacent vegetation outside of clearing areas (refer Appendix C for details). The clearing was undertaken in accordance with standard clearing protocol including sequential clearing.

No koalas were observed or harmed during clearing activities.

Clearing within the open space area is now complete, therefore tree protection fencing is no longer required to remain in place but has been retained in some sections while works are finalised. Rehabilitation and erosion rectification works are being progressively completed around the open space area during the reporting period. Temporary fauna exclusion fencing has been installed along the northern boundary adjoining Centenary Highway and is of suitable design (refer Photo Set 2).



Photo set 2: Tree protection fencing around open space area (left) and fauna exclusion fencing along northern-western boundary (right).

2.2. Monthly Open Space Photo Monitoring

An open space area has been retained within the south-western portion of the project area to preserve the site's natural drainage feature and mitigate impacts on koala and grey-headed flying-fox.

Since the commencement of the action, the civil contractor SEE Civil has undertaken monthly photo monitoring at eight (8) established locations within the open space area with the purpose of identifying and documenting any

significant changes within the waterway and broader open space area. The monthly monitoring forms record weather conditions, weed management, rubbish removal, plant stock and mulching history over the month.

Photo monitoring reports prepared during the reporting period (July 2024 to July 2025) consistently note ongoing natural erosion within and adjoining the open space area tied to significant rain events. Overflows from a temporary sediment basin established by a neighbouring development, which previously heavily contributed to erosion within the site, has been mostly contained and managed within the neighbouring development, however the effects of this influence are still present within the open space area. Ongoing sediment build up is evident at the southern end of the catchment.

The proponent has consulted with Ipswich City Council regarding proposed erosion control measures to rectify ongoing instability within the waterway. Refer to Photo set 3 for an imagery of the severe erosion. Minor tree clearing works were completed to enable the erosion rectification works within the open space area (refer Photo Set 1 and Photo Set 4).



Photo set 3: Severe erosion within open space area requiring rectification.

Rubbish dumping, 4WD and motorbike driving tracks noted during the previous year's ACR were not observed during the reporting period.

Refer to Appendix D for a sample of monthly photo monitoring forms prepared by SEE Civil.





Photo set 4: Erosion, sediment and drainage controls installed within open space and retained vegetation areas.



01. ACR YEAR 4 - CLEARING REVIEW



the Client, Property dimensions, areas, numbers of lots and contours and other physical features 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 Saunders Havill therefore disclaims any liability for any loss or damage whatsoever or other than as a document prepared for the sole purpose of accompanying a development Havill. Unless a development approval states otherwise, this is not an approved plan

Source: Esri, Maxar, Earthstar Geographics, and the GIS User C

State of Queensland (Department of Resources) 2025.

Updated data available at http://aldspatial.information.ald.aov.au/cataloaue/

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LEGEND

Development Area (Referral Area)

Koala habitat cleared in years 1-3 [51.9 ha]

Koala habitat cleared in year 4 [1.6 ha]

Total project clearing area [53.5 ha]

CABOOLTURE TOOWOOMBA IPSWICH ★Impact Site BEAUDESERT QLD State Border

Saunders

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HB DONCASTER PTY LTD

BELLEVUE RIPLEY Transverse Mercator 1:4,700

GDA 2020 | Zone 56 @ A3

Address / RPD: Ripley Road, Ripley

9780 E 01 ACR4 Clearing Review A



Description of activities – offset area

A detailed Offset Area Annual Report (OAAR) for Year 4 of the action was prepared by the offset provider, One Environment, for the offset area located at Cherry Gully East Offset Area. As per the updated *Cherry Gully East – Offset Area Management Plan v1.2(a)*, dated 9 February 2022 (OAMP), the annual reporting anniversary for the offset area is 12 July. Additionally, the OAAR provides details on actions completed from the issuing of the EPBC approval (9 November 2020). The Year 4 OAAR was issued and published on the approval holder's website within 40 business days of 12 July for the life of the approval, as per Condition 8 of the approval.

The OAAR (One Environment 2025) is available on the approval holder's website as 'Offset Area Annual Report – July 2025' at the following URL:

https://bellevueripley.com.au/wp-

content/uploads/2025/08/OAAR_EPBC2019%EF%80%A28539_2024_Y4_FINAL.pdf

The OAAR details the achievements of the offset area during the offset reporting period, milestone tracking as per the agreed management actions and planned activities for the subsequent offset reporting period. A summary of the actions carried out during the offset reporting period are detailed below, with relevance to the management actions in the OAMP.

Pest management

Targeted feral animal control was conducted within the offset area during the reporting period resulting in the removal of wild dogs, foxes and cats. The previously implemented trapping and shooting program continued in line with the Pest Management Implementation Strategy developed for the offset property. Management strategies were developed in accordance with the Somerset Regional Council (SRC), Pest Management Specialist (PMS) and an external pest management specialist. Management strategies include shooting and trapping events in addition to specially trained tracking dogs, targeting pest species such as foxes, feral deer, feral pigs and wild dogs that may pose a threat to koalas and habitat regeneration.

Weed management

Targeted weed control was undertaken following a late-winter break and following a monthly inspection and control work from September 2024. A wet summer hampered some weed spraying activities and as a result activities extended through to June 2025. Weed management targeted all groundcover weeds, however, Weed of National Significance species, Lantana camara (*Lantana*), was specifically targeted during weed spraying events.

Habitat recreation / planting

Native planting was conducted in the Tranche 3 area and was completed during March/April 2025. Planting work in EMZ 1 is now fully complete. Weed spraying prior to planting of Tranche 3 occurred during February 2025 and in May 2025 post-planting spraying occurred.

Seed Collection

No further seed collection was required due to previous planting and assisted regeneration activities within the offset area. Stored seeds from previous collections were transported to the on-site nursery for germination during March/April 2025.

Stock exclusion

Fence upgrade works were conducted along the shared boundary of the offset property. These works ensure neighbouring livestock do not breach the offset area and compromise the viability of the restoration works.



Surrounding fencing was not observed to be breached or damaged during fence inspections. Creek based fencing was damaged due rainfall events which was repaired promptly following identification.

Access and infrastructure maintenance

Tranche 3 access tracks were created in early 2025 to support planting and weed spray activities. Surrounding access tracks and creek crossings were maintained as needed, particularly after the heavy rainfall experienced in the first quarter of 2025. The offset property's heavy earthmoving fleet was expanded to include an additional dozer to support these activities.

Bushfire Management

Cool burns were completed in targeted areas of the property to reduce fire risk. Cool burns occurred after consultation with adjoining property owners who also undertook their own coordinated burn activities. Further burns were undertaken in early 2025 due to preferred weather conditions.



4. EPBC approval conditions compliance table

The EPBC approval conditions for the Ripley Road, Ripley residential development are replicated in Table 1 with a designation on compliance or non-compliance if the condition was applicable during the reporting period, and evidence and comments as necessary. A copy of the EPBC Act Decision Notice is provided in Appendix A.

Table 1: EPBC approval conditions compliance table

Condition number / reference	Condition	Compliance assessment	Evidence / comments
Part A – Cor	nditions specific to the action		
1	To minimise impacts to the Koala and Grey-headed Flying-fox, the approval holder must: a. not clear more than 56.20 ha of Koala habitat and Grey-headed Flying-fox habitat within the development area; and, b. not clear outside the development area.	Compliant	The approval holder has cleared a total area of 53.5 ha of habitat for the koala and grey-headed flying-fox, with 1.6 ha cleared in Year 4. Additionally, the approval holder has not cleared outside of the development area as verified through GIS aerial imagery review and on-site inspection. Refer to Plan 1.
2	To minimise the risk of injury or death to Koalas and Grey-headed Flying-foxes within the development area during clearing and construction, the approval holder must: a. ensure that a qualified fauna spotter catcher is present during all clearing and empowered to guide all clearance to ensure that Koalas and Grey-headed Flying-foxes have safely moved out of the development area of their own volition before Koala habitat and Grey-headed Flying-fox habitat is cleared; and, b. install temporary Koala exclusion fencing around construction works. Temporary Koala	Compliant	 a. A suitably qualified fauna spotter catcher has been present during all clearing events to date. Pre-clearing and post-clearing reports have been prepared by the engaged fauna spotter catcher and are provided at Appendix B and C. b. The installation of temporary koala exclusion fencing has been managed as part of separate construction phases for the development. Post-vegetation clearing of the eastern catchment koala exclusion fencing was installed to separate the vegetation in the western catchment from the construction areas and was in place from September 2021 to February 2023. With the completion of bulk vegetation clearing within the western catchment in July 2024, temporary koala exclusion fencing has been installed along the northern



Condition number / reference	Condition	Compliance assessment	Evidence / comments
	exclusion fencing must be installed immediately after clearing and prior to the commencement of construction. Temporary Koala exclusion fencing must remain in place around any construction area until all construction activities within that fenced area are completed.		interface to prevent koalas from moving onto Centenary Highway. Daily fence checks were completed during bulk clearing earthworks phases.
3	For the ongoing protection of the local Koala population at the proposed impact site, the approval holder must: a. install and maintain, for the duration of the approval, Koala awareness signage in no less than four locations along the edge of the esplanade road that faces the on-site open space area at indicative locations shown by the red dots on Attachment B; and, b. install traffic calming measures and install prominent signage to limit vehicle speeds to minimise the risk of injury or deaths of Koalas occurring on residential roads in the development area.	Not applicable	The proposed development has not substantially progressed to the point of signage installation. The installation of signage will be timed with the completion of the construction of the esplanade road adjoining the open space area indicated on Attachment B of the approval.
4	To compensate for the clearing and functional loss of 56.20 ha of Koala habitat and Grey-headed Flying-fox habitat, the approval holder must: a. Legally secure at least 66 ha of land at the Cherry Gully East Offset Area and commence management activities prior to the commencement of the action; b. within 20 business days of legally securing	Compliant	 a. The Cherry Gully East Offset Area was legally secured on 2 March 2021. The proposed action commenced on 12 July 2021. b. Saunders Havill notified the Department that the offset area had been legally secured on 22 March 2021. c. Several management activities outlined in the Cherry Gully East Offset Area Management Plan were completed during the reporting period. These activities



Condition number / reference	Condition	Compliance assessment	Evidence / comments
	Department with written evidence demonstrating that the Cherry Gully East Offset Area has been legally secured (e.g. legal security documentation), and shapefiles of the offset attributes; and, c. complete all management activities as described in the Cherry Gully East Offset Area Management Plan by 31 January 2045.		included vertebrate pest management, weed control, native infill planting, fence repair and bushfire hazard reduction, carried out in accordance with the Management Actions outlined in the OAMP.
5	During Year 1, the approval holder must complete baseline surveys of the entire Cherry Gully East Offset Area to determine the:	Compliant	a. Detailed MHQA surveys were undertaken within the offset area. This data and information is included in the updated Offset Area Management Plan (OAMP).
	 a. vegetation condition attributes for each Regional Ecosystem; b. extent of weed cover; and, c. seasonal feral animal abundance. 		b. Detailed weed surveys were undertaken within the offset area. This data and information is included in the updated OAMP.
	The baseline surveys must be undertaken by a suitably qualified field ecologist in accordance with a scientifically valid, robust, and repeatable methodology	This dat	 c. Detailed feral animal abundance surveys were undertaken within the offset area. This data and information is included in the updated OAMP.
6	Within three months of completion of the baseline surveys required under Condition 5, the approval holder must engage a suitably qualified field ecologist to update the Cherry Gully East Offset Area Management Plan to include the following:	Compliant	 a. SH were engaged as suitably qualified ecologists to update the OAMP in December 2021. The OAMP was finalised on 9 February 2022. b. Section 5 of the OAMP was amended to include details of how the outcomes of Conditions 9, 13 will be achieved.
	 a. include the results of the baseline surveys required under Condition 5; b. provide details of how the outcomes specified in Conditions 9-12 will be achieved; and, 		Conditions 9 – 12 will be achieved. c. Section 5 of the OAMP was amended to include a program of monitoring and reporting against the performance and completion criteria in order to achieve the ecological outcomes specified in Conditions 9 – 12.



Condition number / reference	Condition	Compliance assessment	Evidence / comments
	 specify a program of monitoring, and reporting progress against, performance and completion criteria in respect of achieving the ecological outcomes specified in Conditions 9-12. 		
7	The updated Cherry Gully East Offset Area Management Plan referred to in Condition 6 must be published on the website and remain published for the duration of the approval. The approval holder must implement the published updated Cherry Gully East Offset Area Management Plan for the duration of the approval, and must achieve the outcomes required under Conditions 9-12.	Compliant	Suitably qualified ecologists from SH were engaged to update the OAMP in December 2022 with the baseline survey details required under condition 6. The OAMP was finalised on 9 February 2022. The finalised OAMP was published on the approval holder's website the following weblink: https://bellevueripley.com.au/wp-content/uploads/2022/03/9780-E-1-20220209-HB-OMP-A.pdf
8	In accordance with the Offset Area Management Plan, the approval holder must publish each Cherry Gully East Offset Area Management Plan Annual Report on the website within 40 business days following the end of the 12 month reporting period. The approval holder must keep each Cherry Gully East Offset Area Management Plan Annual Report published from the date it is first published for the duration of the approval.	Compliant	The Year 4 OAAR was published on the approval holder's website on 25 August 2025 and is available at the following weblink: https://bellevueripley.com.au/wp-content/uploads/2025/08/OAAR_EPBC2019%EF%80%A28539_2024_Y4_FINAL.pdf
9	The approval holder must: a. demonstrate, by the end of Year 5, that the abundance of feral animals at the Cherry	(a) Not applicable	a. Targeted feral animal control exercises continue to be undertaken across the offset property. Further detail can be found in Section 3 of this report.
	Gully East Offset Area is reduced by 95% relative to the abundance of feral animals determined by the baseline surveys, b. for the rest of the period of effect of the approval, ensure that the abundance of feral	(b) Not applicable(c) Compliant	b. This condition will be assessed in the years after the Year 5 milestone.c. No koala moralities have been recorded on the offset area during the project.



Condition number / reference	Condition	Compliance assessment	Evidence / comments
	 animals is less than 5% of the abundance of feral animals determined by the baseline surveys; and, c. ensure that zero Koala injuries or mortalities occur as a result of the presence of feral animals. 		
10	 The approval holder must demonstrate that the extent of weed cover at the Cherry Gully East Offset Area is: a. by the end of Year 5, reduced by 80% relative to the extent of weed cover determined by the baseline surveys; b. by the end of Year 10, reduced by 95% relative to the extent of weed cover determined by the baseline surveys; and, c. for the remainder of the approval, no more than 5% of the extent of weed cover determined by the baseline surveys. 	Not applicable	a. This condition is not applicable until Year 5, scheduled in 2026.b. This condition is not applicable until Year 10, scheduled in 2031.c. This condition is not applicable until post Year 10, 2031 onwards.
11	For the protection of Koala Habitat and Grey-headed Flying-fox habitat, the approval holder must demonstrate by the end of Year 1 that fauna friendly stock exclusion fencing has been installed around the entire perimeter of the Cherry Gully East Offset Area. The approval holder must ensure that the fauna friendly stock exclusion fencing is maintained and effective for its purpose for the duration of the approval, and ensure that zero stock incursions occur.	Compliant	Livestock were removed from the entirety of the Cherry Gully East Offset Area in Year 1 as recorded in the Year 1 OAAR. Where landholders are known to or have the ability to undertake livestock grazing, the Cherry Gully East Offset Area fencing has been rectified or established to ensure that it is fauna friendly stock exclusion fencing. No evidence of fence breaches or livestock were recorded within the Cherry Gully East Offset Area during Year 4. The fencing located along the shared perimeter of the offset area was replaced during Year 2 to ensure longevity and protection of the offset area. Fencing received some upgrades and repairs as needed during the Year 4 period.
12	For the protection of the Koala and Grey-headed Flying-fox the approval holder must achieve the	(a) Compliant	a. Ecological restoration works were conducted during Year 4 in alignment with the Management Actions outlined in the OAMP. Works included vertebrate pest



Condition number / reference	Condition	Compliance assessment	Evidence / comments
	following outcomes at the Cherry Gully East Offset Area by 31 January 2045: a. Undertake ecological work to restore vegetation condition attributes to the benchmark for each Regional Ecosystem at the Cherry Gully East Offset Area specified in the Cherry Gully East Offset Area Management Plan; and, b. Achieve the rehabilitation success criteria by Year 10 as a result of planting, and maintaining trees of appropriate species, and once the rehabilitation success criteria are achieved, maintain for the duration of the approval. The approval holder is responsible to achieve and maintain the outcomes specified under Condition 12 for the period of effect of the approval.	(b) Not applicable	management, targeted weed control, wildfire mitigation and revegetation initiatives. These are outlined in further detail in Section 3 of this report. b. This condition will be assessed at Year 10, scheduled for 2031.
13	If, at any time during the period of effect of the approval, the Minister is not satisfied that any of the requirements or outcomes under Conditions 912 have been or are likely to be achieved or maintained, the Minister may request (in writing) further evidence from the approval holder as to how the requirements or outcomes of these Conditions will be achieved or maintained. If requested by the Minister, the approval holder must: a. provide a report to the Department that documents the cause of the potential or actual non- achievement of required outcomes, the corrective actions to be taken (including timeframes for reporting to the	Not applicable	The Minister has not requested further evidence or a revision of the Cherry Gully East Offset Area Management Plan.



Condition number / reference	Condition	Compliance assessment	Evidence / comments
	Department the success of those actions) and the contingency measures that will be implemented to prevent further occurrences; b. revise the updated Cherry Gully East Offset Area Management Plan, applying the advice of a suitably qualified field ecologist and within a timeframe determined by the Minister, to include the corrective actions and contingency measures and a program of when and how the relevant contingency measures and corrective actions will be implemented; c. submit the revised Cherry Gully East Offset Area Management Plan to the Department for the Minister's approval, within a timeframe determined by the Minister; and, d. implement the approved revised Cherry Gully East Offset Area Management Plan as required by Condition 13.c.		
Part B – Sta	ndard administrative conditions		
14	The approval holder must notify the Department in writing of the date of commencement of the action within ten business days after the date of commencement of the action.	Compliant	The Department were notified of the commencement of the action on 16 July 2021.
15	If the commencement of the action does not occur within five years from the date of this approval, then the approval holder must not commence the action without the prior written agreement of the Minister.	Not applicable	The action commenced on 16 July 2021.



Condition number / reference	Condition	Compliance assessment	Evidence / comments
16	The approval holder must maintain accurate and complete compliance records.	Compliant	All records of compliance are accurate and maintained by the approval holder on file.
17	If the Department makes a request in writing, the approval holder must provide electronic copies of compliance records to the Department within the timeframe specified in the request.	Not applicable	The Department has not made a request for electronic copies of compliance records.
18	The approval holder must prepare a compliance report for each 12 month period following the date of commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must: 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 and provide the weblink for the compliance report within five business days of the date of publication; c. keep all compliance reports publicly available on the website until this approval expires; d. exclude or redact sensitive ecological data from compliance reports published on the e. website; and, f. where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within five business days of publication.	Compliant	This Annual Compliance Report is the fourth required ACR. The Year 4 ACR has been prepared in accordance with Condition 18 and is due to be published on the approval holder's website by no later than 3 October 2025. The Year 4 ACR and all preceding reports are available at the following weblink: https://bellevueripley.com.au/purchaser-resources/



Condition number / reference	Condition	Compliance assessment	Evidence / comments
19	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: a. any condition which is or may be in breach; b. a short description of the incident and/or non-compliance; and, 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.	Not applicable	No incidences of non-compliance have occurred since the commencement of the action.
The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later than ten business days after becoming aware of the incident or non-compliance, specifying:		Not applicable	No incidences of non-compliance have occurred since the commencement of the action.
	 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. 		



Condition number / reference	Condition	Compliance assessment	Evidence / comments
21	The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.	Not applicable	A request for an independent audit has not been requested.
22	 For each independent audit, the approval holder must: a. provide the name and qualifications of the independent auditor and the 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 an audit report to the Department within the timeframe specified in the approved audit criteria. 	Not applicable	A request for an independent audit has not been requested.
23	The approval holder must publish the audit report on the website within ten business days of receiving the Department's approval of the audit report and keep the audit report published on the website until the end date of this approval.	Not applicable	A request for an independent audit has not been requested.
24	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.	Not applicable	The action has not been completed.



5. Appendices

Appendix A

EPBC Decision Notice granted 9 November 2020

Appendix B

Pre-clearing Fauna Spotter Catcher Reports (February and October 2024)

Appendix C

Post-services Fauna Spotter Catcher Reports (July and October/November 2024)

Appendix D

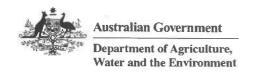
Monthly Photo Monitoring Form March 2025



Appendix A

EPBC Decision Notice granted 9 November 2020





APPROVAL

Residential Development, 357 Ripley Road, Ripley, Qld (EPBC 2019/8539)

This decision is made under sections 130(1) and 133(1) of the *Environment Protection and Biodiversity Conservation Act 1999 (Cth)*. Note that section 134(1A) of the **EPBC Act** applies to this approval, which provides in general terms that if the approval holder authorises another person to undertake any part of the action, the approval holder must take all reasonable steps to ensure that the other person is informed of any conditions attached to this approval, and that the other person complies with any such condition.

Details

Person to whom the

HB Doncaster Pty Ltd

approval is granted

(approval holder)

ACN or ABN of approval

ABN: 15 164 200 533

holder

Action

The development of a residential subdivision and associated

infrastructure at 357 Ripley Road, Ripley, Queensland [See EPBC

Act referral 2019/8539]

Proposed Approval decision

My decision on whether or not to approve the taking of the action for the purposes of the controlling provision for the action is as follows.

Controlling Provisions

Listed	Threatened	Species and	Communities

Section 18

Approve

Section 18A

Approve

Period for which the approval has effect

This approval has effect until 31 December 2045.

Decision-maker

Name and position Kim Farrant

Assistant Secretary of Environment Assessments Queensland and Sea

Dumping Branch

Department of Agriculture, Water and the Environment

Signature

Date of decision Q 11 2020

Conditions of approval

This approval is subject to the conditions under the EPBC Act as set out in ANNEXURE A.

ANNEXURE A - CONDITIONS OF APPROVAL

Part A - Conditions specific to the action

- 1. To minimise impacts to the Koala and Grey-headed Flying-fox, the approval holder must:
 - a. not clear more than 56.20 ha of Koala habitat and Grey-headed Flying-fox habitat within the development area; and,
 - b. not clear outside the development area.
- To minimise the risk of injury or death to Koalas and Grey-headed Flying-foxes within the development area during clearing and construction, the approval holder must:
 - ensure that a qualified fauna spotter catcher is present during all clearing and empowered to
 guide all clearance to ensure that Koalas and Grey-headed Flying-foxes have safely moved out
 of the development area of their own volition before Koala habitat and Grey-headed Flyingfox habitat is cleared; and,
 - b. install temporary Koala exclusion fencing around construction works. Temporary Koala exclusion fencing must be installed immediately after clearing and prior to the commencement of construction. Temporary Koala exclusion fencing must remain in place around any construction area until all construction activities within that fenced area are completed.
- 3. For the ongoing protection of the local **Koala** population at the proposed impact site, the approval holder must:
 - a. install and maintain, for the duration of the approval, **Koala awareness signage** in no less than four locations along the edge of the esplanade road that faces the **on-site open space area** at indicative locations shown by the red dots on <u>Attachment B</u>; and,
 - install traffic calming measures and install prominent signage to limit vehicle speeds to minimise the risk of injury or deaths of Koalas occurring on residential roads in the development area.
- 4. To compensate for the **clearing** and **functional loss** of 56.20 ha of **Koala habitat** and **Grey-headed Flying-fox habitat**, the approval holder must:
 - a. Legally secure at least 66 ha of land at the Cherry Gully East Offset Area and commence management activities prior to the commencement of the action;
 - b. within 20 business days of legally securing the Cherry Gully East Offset Area, provide the Department with written evidence demonstrating that the Cherry Gully East Offset Area has been legally secured (e.g. legal security documentation), and shapefiles of the offset attributes; and,
 - c. complete all management activities as described in the Cherry Gully East Offset Area
 Management Plan by 31 January 2045.

Note: Uses or activities at the offset site are not permitted if they are not compatible with the primary purpose of conservation.

- 5. During **Year 1**, the approval holder must complete baseline surveys of the entire **Cherry Gully East Offset Area** to determine the:
 - a. vegetation condition attributes for each Regional Ecosystem;
 - b. extent of weed cover; and,
 - c. seasonal feral animal abundance.

The baseline surveys must be undertaken by a **suitably qualified field ecologist** in accordance with a scientifically valid, robust, and repeatable methodology.

- 6. Within three months of completion of the baseline surveys required under Condition 5, the approval holder must engage a suitably qualified field ecologist to update the Cherry Gully East Offset Area Management Plan to include the following:
 - a. include the results of the baseline surveys required under Condition 5;
 - b. provide details of how the outcomes specified in Conditions 9 12 will be achieved; and,
 - c. specify a program of monitoring, and reporting progress against, performance and completion criteria in respect of achieving the ecological outcomes specified in Conditions 9 12.
- 7. The updated Cherry Gully East Offset Area Management Plan referred to in Condition 6 must be published on the website and remain published for the duration of the approval. The approval holder must implement the published updated Cherry Gully East Offset Area Management Plan for the duration of the approval, and must achieve the outcomes required under Conditions 9 12.
- 8. In accordance with the Offset Area Management Plan, the approval holder must publish each Cherry Gully East Offset Area Management Plan Annual Report on the website within 40 business days following the end of the 12 month reporting period. The approval holder must keep each Cherry Gully East Offset Area Management Plan Annual Report published from the date it is first published for the duration of the approval.

Pest and Weed management

- The approval holder must:
 - a. demonstrate, by the end of Year 5, that the abundance of feral animals at the Cherry Gully
 East Offset Area is reduced by 95% relative to the abundance of feral animals determined by
 the baseline surveys,
 - b. for the rest of the period of effect of the approval, ensure that the abundance of **feral animals** is less than 5% of the abundance of **feral animals** determined by the baseline surveys; and,
 - c. ensure that zero Koala injuries or mortalities occur as a result of the presence of feral animals.
- 10. The approval holder must demonstrate that the extent of weed cover at the Cherry Gully East

 Offset Area is:
 - a. by the end of **Year 5**, reduced by 80% relative to the **extent of weed cover** determined by the baseline surveys;
 - b. by the end of **Year 10**, reduced by 95% relative to the **extent of weed cover** determined by the baseline surveys; and,
 - for the remainder of the approval, no more than 5% of the extent of weed cover determined by the baseline surveys.

Stock Exclusion

11. For the protection of **Koala Habitat** and **Grey-headed Flying-fox habitat**, the approval holder must demonstrate by the end of **Year 1** that **fauna friendly stock exclusion fencing** has been installed around the entire perimeter of the **Cherry Gully East Offset Area**. The approval holder must ensure that the **fauna friendly stock exclusion fencing** is maintained and effective for its purpose for the duration of the approval, and ensure that zero stock incursions occur.

Habitat Quality Improvement

- 12. For the protection of the **Koala** and **Grey-headed Flying-fox** the approval holder must achieve the following outcomes at the **Cherry Gully East Offset Area** by 31 January 2045:
 - a. Undertake ecological work to restore vegetation condition attributes to the benchmark for each Regional Ecosystem at the Cherry Gully East Offset Area specified in the Cherry Gully East Offset Area Management Plan; and,
 - b. Achieve the rehabilitation success criteria by Year 10 as a result of planting, and maintaining trees of appropriate species, and once the rehabilitation success criteria are achieved, maintain for the duration of the approval.

The approval holder is responsible to achieve and maintain the outcomes specified under Condition 12 for the period of effect of the approval.

- 13. If, at any time during the period of effect of the approval, the **Minister** is not satisfied that any of the requirements or outcomes under Conditions 9 12 have been or are likely to be achieved or maintained, the **Minister** may request (in writing) further evidence from the approval holder as to how the requirements or outcomes of these Conditions will be achieved or maintained. If requested by the **Minister**, the approval holder must:
 - a. provide a report to the **Department** that documents the cause of the potential or actual non-achievement of required outcomes, the corrective actions to be taken (including timeframes for reporting to the **Department** the success of those actions) and the contingency measures that will be implemented to prevent further occurrences;
 - b. revise the updated Cherry Gully East Offset Area Management Plan, applying the advice of a suitably qualified field ecologist and within a timeframe determined by the Minister, to include the corrective actions and contingency measures and a program of when and how the relevant contingency measures and corrective actions will be implemented;
 - c. submit the revised **Cherry Gully East Offset Area Management Plan** to the **Department** for the **Minister**'s approval, within a timeframe determined by the **Minister**; and,
 - d. implement the approved revised Cherry Gully East Offset Area Management Plan as required by Condition 13.c.

Part B - Standard administrative conditions

Notification of date of commencement of the action

- 14. The approval holder must notify the **Department** in writing of the date of **commencement of the** action within ten business days after the date of **commencement of the** action.
- 15. If the **commencement of the action** does not occur within five years from the date of this approval, then the approval holder must not **commence the action** without the prior written agreement of the **Minister**.

Compliance records

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

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

Annual compliance reporting

- 18. The approval holder must prepare a **compliance report** for each 12 month period following the date of **commencement of the action**, or otherwise in accordance with an annual date that has been agreed to in writing by the **Minister**. The approval holder must:
 - a. publish each compliance report on the website within 60 business days following the relevant 12 month period;
 - notify the **Department** by email that a **compliance report** has been published on the **website**and provide the weblink for the **compliance report** within five **business days** of the date of
 publication;
 - c. keep all compliance reports publicly available on the website until this approval expires;
 - exclude or redact sensitive ecological data from compliance reports published on the website; and,
 - e. where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within five business days of publication.

Note: Compliance reports may be published on the Department's website.

Reporting non-compliance

- 19. 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:
 - a. any condition which is or may be in breach;
 - b. a short description of the incident and/or non-compliance; and,
 - 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.
- 20. The approval holder must provide to the **Department** the details of any incident or non-compliance with the conditions or commitments made in **plans** as soon as practicable and no later than ten **business days** after becoming aware of the **incident** or non-compliance, specifying:
 - 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.

Independent audit

- 21. The approval holder must ensure that **independent audits** of compliance with the conditions are conducted as requested in writing by the **Minister**.
- 22. For each independent audit, the approval holder must:
 - a. provide the name and qualifications of the independent auditor and the draft audit criteria to the **Department**;
 - only commence the independent audit once the audit criteria have been approved in writing by the Department; and,
 - submit an audit report to the **Department** within the timeframe specified in the approved audit criteria.
- 23. The approval holder must publish the audit report on the website within ten business days of receiving the Department's approval of the audit report and keep the audit report published on the website until the end date of this approval.

Completion of the action

24. Within 30 days after the **completion of the action**, the approval holder must notify the **Department** in writing and provide **completion data**.

Part C - Definitions

In these conditions, except where contrary intention is expressed, the following definitions are used:

Benchmark means the quantitative value for the relevant BioCondition attribute specified for each **Regional Ecosystem** by the Queensland Herbarium, as described in *the BioCondition Benchmarks of Southeast Queensland (10/1/2019)* or a subsequent version approved by the Queensland Government.

Business day(s) means a day that is not a Saturday, a Sunday or a public holiday in the state or territory of the action.

Cherry Gully East Offset Area means the area located within the red dotted line on <u>Attachment C</u>. The **Cherry Gully East Offset Area** is located at Lot 1 on CSH1549, on Littles Road, Toogoolawah, Queensland.

Cherry Gully East Offset Area Management Plan means the Cherry Gully East Offset Area Management Plan 2020, prepared by One Environment and dated 26 June 2020 or the revised version approved by the Minister.

Cherry Gully East Offset Area Management Plan Annual Report means each annual report compiled by the Offset provider (to report on all management activities, surveys, results and outcomes within the previous 12-month operational period), as required in the Cherry Gully East Offset Area Management Plan.

Clear/clearing/clearance/cleared means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting or burning of vegetation (but not including weeds – see the *Australian weeds strategy 2017 to 2027* for further guidance).

Commencement of the action means the first instance of any specified activity associated with the action including clearing and construction. Commencement of the action does not include minor physical disturbance necessary to:

- undertake pre-clearance surveys or monitoring programs;
- b. install signage and /or temporary fencing;
- c. protect environmental and property assets from fire, weeds and pests, including erection of temporary fencing, and use of existing surface access tracks; and
- d. install temporary site facilities for persons undertaking pre-commencement activities so long as these are located where they have no impact on the protected matters.

Completion data means an environmental report and spatial data clearly detailing how the conditions of this approval have been met. The **Department**'s preferred spatial data format is **shapefile**. This includes but is not limited to information detailing:

- a. the date, location and extent of **protected matter** habitat **cleared** within the **development** area;
- the location, extent and quality of protected matter habitat within the Cherry Gully
 Station East Offset Area;
- c. weed extent within the Cherry Gully Station East Offset area;
- d. feral animal numbers within the Cherry Gully Station East Offset area; and,
- e. Koala density and Grey-Headed Flying-fox presence at the Cherry Gully Station East Offset area.

Completion of the action means the time at which all approval conditions (except Condition 24) have been fully met.

Compliance records means all documentation or other material in whatever form required to demonstrate compliance with the conditions of approval in the approval holder's possession or that are within the approval holder's power to obtain lawfully.

Compliance reports means written reports:

- providing accurate and complete details of compliance, incidents, and non-compliance with the conditions and the plans;
- ii. consistent with the Department's Annual Compliance Report Guidelines (2014);
- iii. include a **shapefile** of any **clearance** of any **protected matters**, or their habitat, undertaken within the relevant 12 month period; and,
- iv. annexing a schedule of all **plans** prepared and in existence in relation to the conditions during the relevant 12 month period.

Construction means the erection of a building or structure that is or is to be fixed to the ground and wholly or partially fabricated on-site; the alteration, maintenance, repair or demolition of any building or structure; preliminary site preparation work which involves breaking of the ground (including pile driving); the laying of pipes and other prefabricated materials in the ground, and any associated excavation work; but excluding minor physical disturbance as specified in the definition of Commencement of the action.

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

Development area means the 56.20 ha area enclosed by the black line designated as 'Referral Area' on <u>Attachment A</u> comprising Lot 2 on RP196154, Lot 1 on RP196152, Lot 1 on RP196150, Lot 342 on S3173 at 357 Ripley Road, Ripley Queensland.

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

Extent of weed cover means the proportion (expressed as a percentage) of the total land area in which any square metre contains a non-native plant species known to restrict the movement of **Koala** and/or degrade the quality of **Koala habitat** and/or habitat for **Grey-headed Flying-fox**, or its ability to regenerate.

Fauna spotter catcher means a person licenced under the Queensland *Nature Conservation Act 1992* to detect, capture, care for, assess, and release wildlife disturbed by vegetation **clearance** activities who has at least three years' experience undertaking this work with **Koala**.

Fauna friendly stock exclusion fencing means fencing designed to prevent access by grazing animals to offset areas while providing for the free movement of **Koalas** and **Grey-headed Flying-foxes**.

Feral animals means non-native feral animals known to predate on the Koala.

Functional loss means the isolation of a small area of habitat due to the clearance of surrounding connective vegetation, which results in the loss of ecological function for a protected matter.

Grey-headed Flying-fox(es) means the Grey-Headed Flying-fox (*Pteropus poliocephalus*) listed as a threatened species under the **EPBC Act**.

Grey-Headed Flying-fox habitat means areas of vegetation that contain **Grey-headed Flying-fox** foraging trees, including winter and spring flowering species.

Incident means any event which has the potential to, or does, impact on one or more **protected** matter(s).

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

Koala(s) means the Koala (*Phascolarctos cinereus*) (combined populations of Qld, NSW and the ACT) listed as a threatened species under the **EPBC Act**.

Koala awareness signage means prominent, legible, clearly understood signage for the purposes of alerting drivers that **Koalas** may be in the vicinity.

Koala density means the number and/or utilisation and distribution of Koalas per hectare as determined in field surveys over the entire Cherry Gully East Offset Area undertaken by a suitably qualified field ecologist using a scientifically robust and repeatable methodology over a timeframe that serves as a sound basis for comparison.

Koala exclusion fencing means fencing which prevents the movement of **Koalas**. Suitable examples of **Koala exclusion fencing** design are provided in *Koala Sensitive Design Guideline: A guide to koala sensitive designed measures for planning and development activities, version 2.0 (Queensland Department of Environment and Science, 2020).*

Koala food trees means a species of tree of genus *Angophora, Corymbia, Eucalyptus, Lophostemon* or *Melaleuca*, with a height of more than 4 metres or with a trunk circumference more than

31.5 centimetres at 1.3 metres above the ground, the leaves of which are known to be consumed by the **Koala**.

Koala habitat means any forest or woodland containing species that are known Koala food trees, or shrubland with emergent food trees (as defined in the Koala referral guidelines).

Koala referral guidelines means the **Department's** *EPBC Act referral guidelines for the vulnerable Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory),* Commonwealth of Australia, 2014.

Legally secure(d/ing) means to provide ongoing conservation protection on the title of the land, under an enduring protection mechanism, such as a voluntary declaration under the *Vegetation Management Act 1999* (Qld) or another enduring protection mechanism agreed to in writing by the **Department**.

Legal security documentation means any documentation associated with **legally securing** offset site(s), including (but not limited to) management plans. **Legal security documentation** must include (at a minimum) the following:

- a) Details of the management activities to be undertaken to achieve the outcomes prescribed under conditions 4 12; and,
- b) A commitment that legal security of the Cherry Gully East Offset Area and management activities to achieve and maintain the outcomes prescribed under conditions 4 – 12 will be in place for the duration of the impact.

Management activities means activities to be undertaken at the Cherry Gully East Offset Area, including (but not limited to):

- a. detailed baseline surveys to determine extent of weed cover and seasonal feral animal abundance;
- b. management of weeds and feral animals;
- c. installation of fauna friendly stock exclusion fencing;
- d. ecological work to restore the Regional Ecosystems at the Cherry Gully East Offset Area
- e. activities associated with planting new Koala habitat and Grey-headed Flying-fox foraging habitat; and,
- f. activities associated with seed collection and propagation of planting stock.

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

Offset attributes means an '.xls' file capturing relevant attributes of the offset area, including:

- a. EPBC Act reference number;
- b. physical address of the Cherry Gully East Offset Area;
- c. coordinates of the boundary points in decimal degrees;
- d. protected matters that the offset compensates for;
- e. any additional EPBC Act listed threatened species and communities that are benefiting from the offset; and,
- f. size of the Cherry Gully East Offset Area in hectares.

On-site open space area means the shaded light-green area located in the south-west corner of the **development area**, north of Monterea Road, as shown on <u>Attachment B</u>.

Plan(s) means any of the documents required to be prepared, approved by the Minister, and/or implemented by the approval holder and published on the website in accordance with these conditions (includes action management plans and/or strategies).

Protected matter(s) means a matter protected under a controlling provision in Part 3 of the **EPBC Act** for which this approval has effect.

Regional Ecosystem means a vegetation community in a bioregion that is consistently associated with a particular combination of geology, landform and soil as classified by the Queensland Government under the *Vegetation Management Act, 1999*.

Rehabilitation success criteria means to have successfully established a minimum of 150 Koala food trees per hectare, including a minimum of 100 Grey-Headed Flying-fox foraging habitat trees per hectare.

Sensitive ecological data means data as defined in the Australian Government Department of the Environment (2016) *Sensitive Ecological Data – Access and Management Policy V1.0*.

Shapefile(s) means location and attribute information of the action provided in an Esri shapefile format. **Shapefiles** must contain '.shp', '.shx', '.dbf' files and a '.prj' file that specifies the projection/geographic coordinate system used. **Shapefiles** must also include an '.xml' metadata file that describes the shapefile for discovery and identification purposes.

Suitably qualified field ecologist means a person who has professional qualifications and at least three years' work experience designing and implementing flora and fauna surveys and management plans for the **Koala** and/or the **Grey-headed Flying-fox** using relevant protocols, standards, methods and/or literature.

Vegetation condition attributes means attributes that indicate vegetation functions for biodiversity, as defined in the most recent officially released version of *Queensland's BioCondition Assessment Manual*.

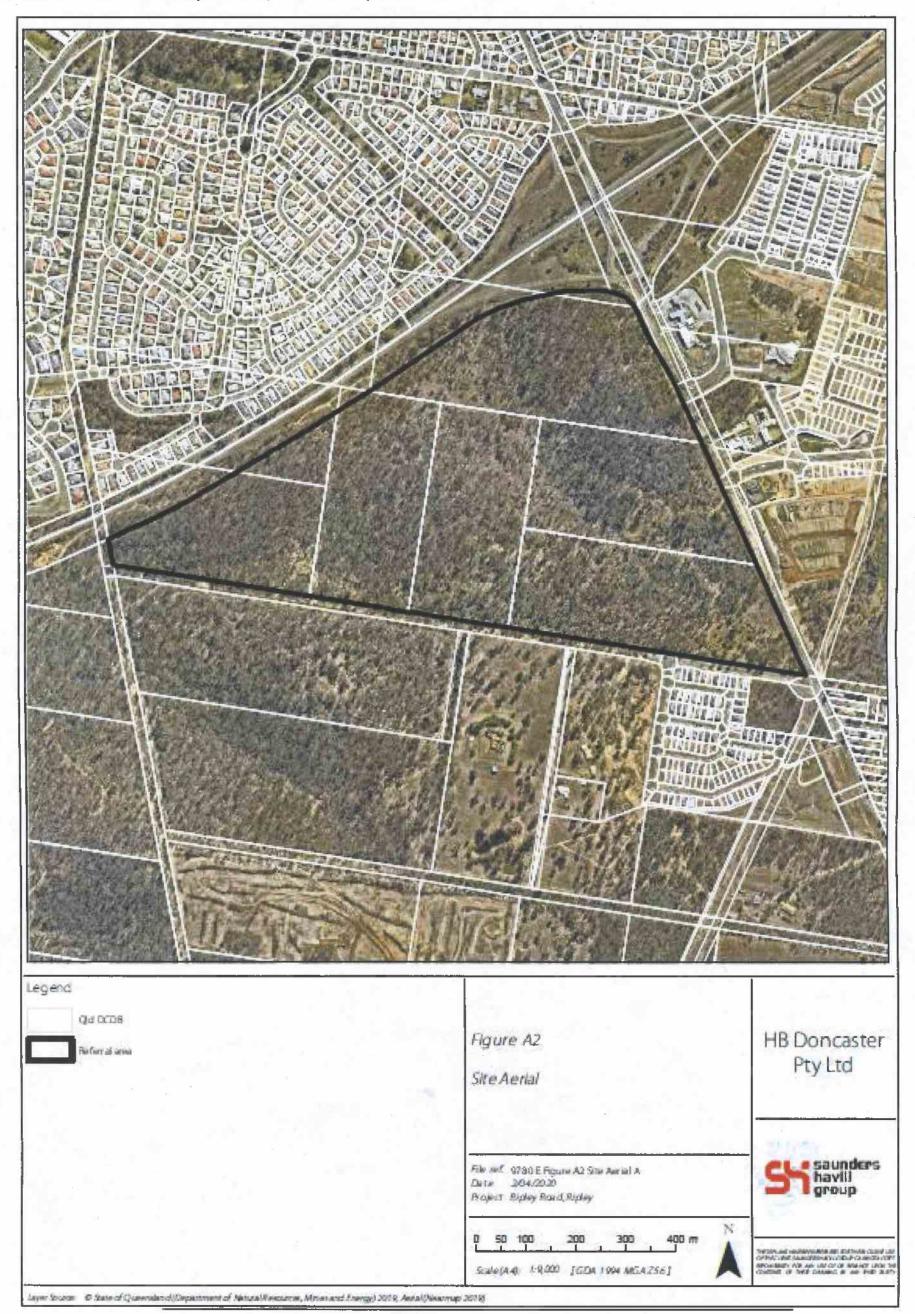
Website means a set of related web pages located under a single domain name attributed to the approval holder and available to the public.

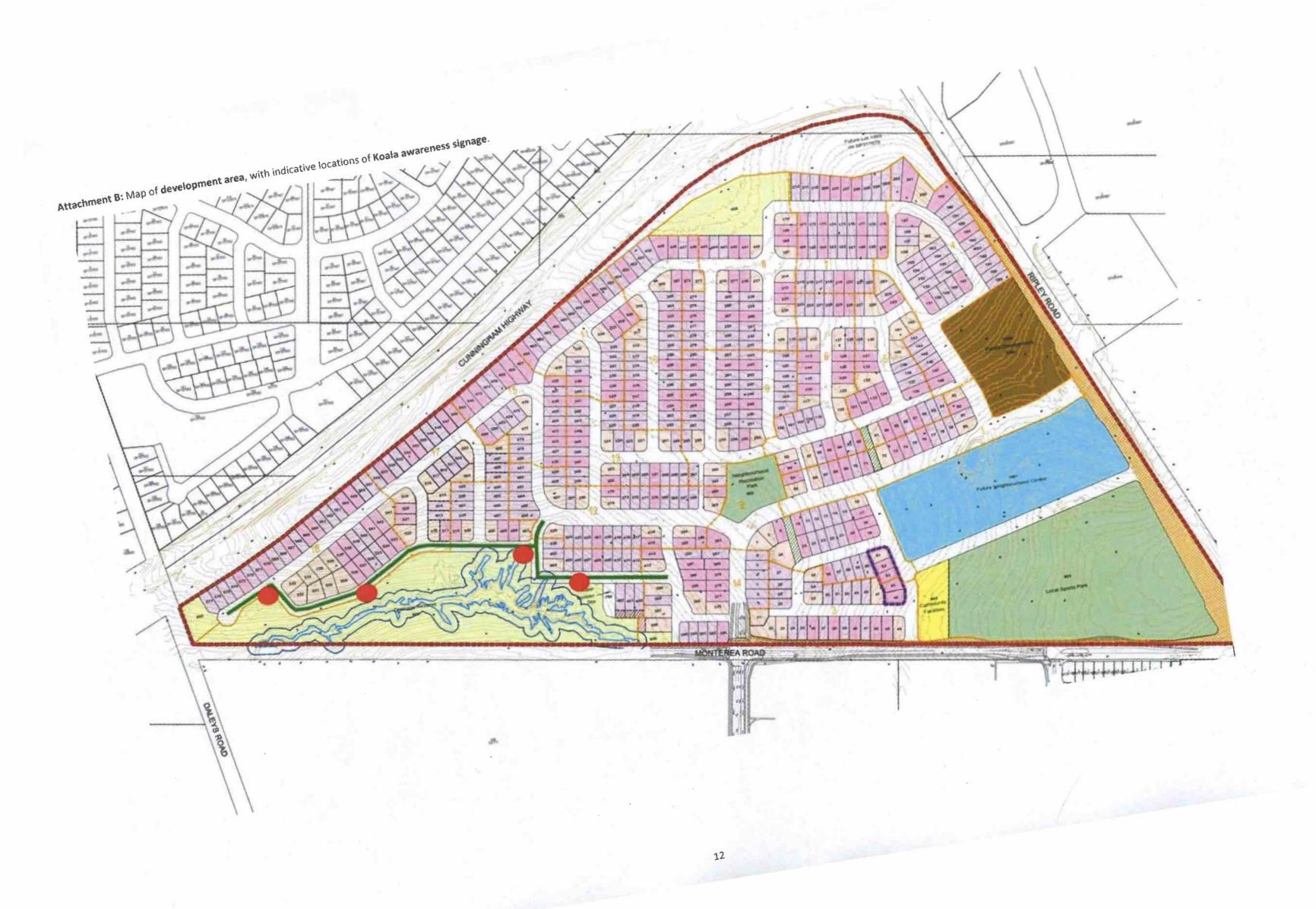
Year 1 means the period within 12 months from the date of this approval.

Year 2 means the period within two years from the date of this approval.

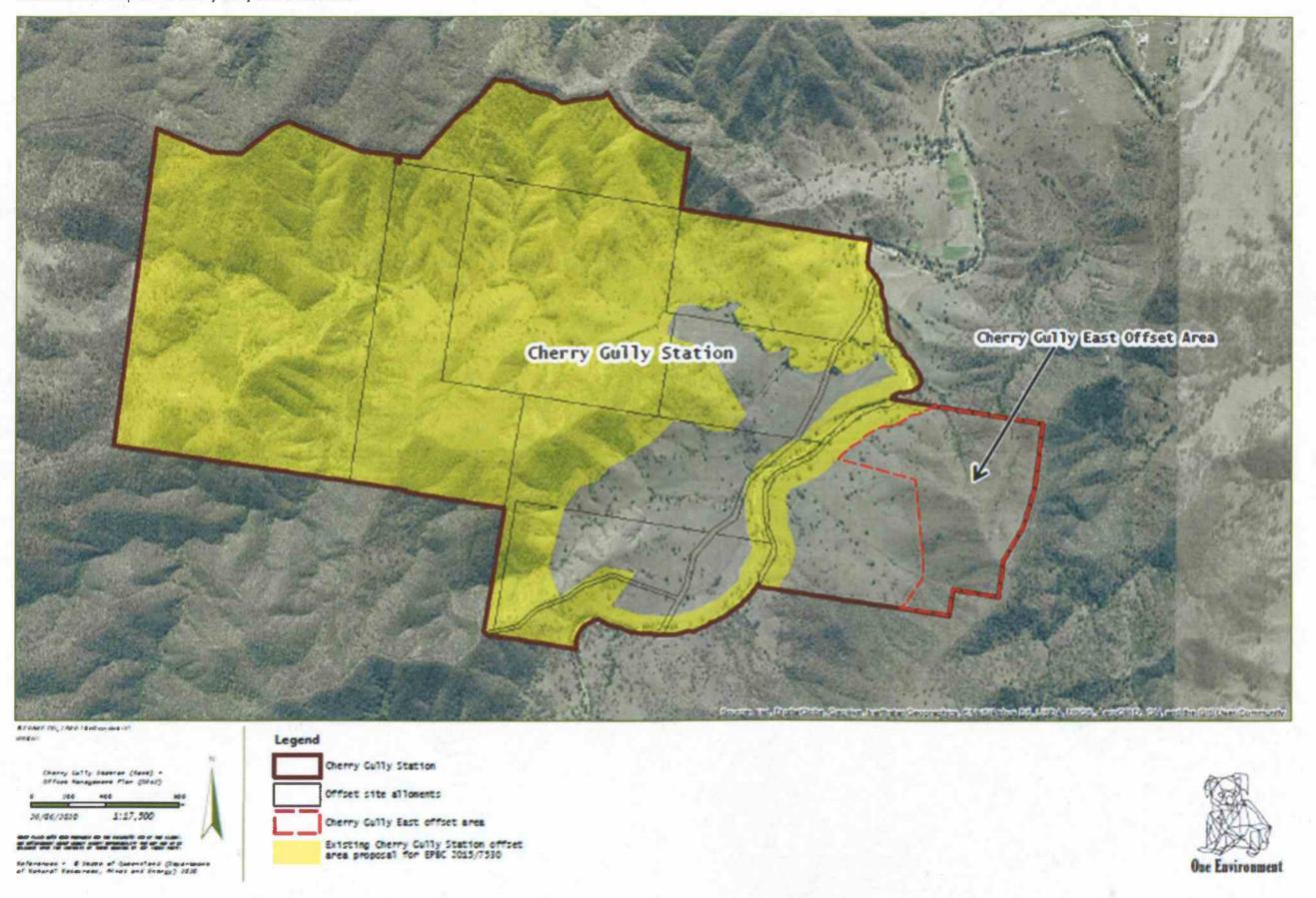
Year 5 means the period within five years from the date of this approval.

Year 10 means the period within ten years from the date of this approval.





Attachment C: Map of the Cherry Gully East Offset Area.



Appendix B

Pre-clearing Fauna Spotter Catcher Reports (February and October 2024)





October 2024

Fauna Spotter Catcher Pre-clearance and Habitat Values Survey

Bellevue Stage 12 – Belle Parade Ripley, Queensland Report prepared for Dynamic Tree Solutions



Report prepared by

QLD Fauna Consultancy Pty Ltd

Phone: (07) 3376 9780 Email: fauna@qfc.com.au

Date:	25/10/2024
Title:	Fauna Spotter Catcher Pre-clearance and Habitat Values Survey Bellevue Stage 12 – Belle Parade, Ripley, Queensland
Author/s:	Bryan Robinson, Rebecca Coller
Reviewed by:	Bryan Robinson
Field personnel:	Kyle Chou
Status:	Final Report
Filed as:	QFC FHA DTS Ripley October 2024.docx

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1. Introduction

1.1 Project Background

Queensland Fauna Consultancy Pty Ltd has been engaged by Dynamic Tree Solutions to conduct a Fauna Spotter Catcher Pre-clearance and Habitat Values Survey and present a subsequent report for Bellevue Stage 12 – Belle Parade, Ripley, Queensland. The site location is presented in Map 1.

The objective of this report is to summarise the existing fauna values present and assign mitigatory strategies applicable to probable species likely to be encountered during the clearing of identified habitats throughout or within specific localities of the site. Fauna species both common and of elevated conservation value have been considered within the parameters of onsite investigations and, where provided to QFC, include review of current fauna and floristic reports that may influence the assemblages expected to utilise the micro habitats evident within the site.

This review encompasses species identified under the provisions of the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 and the Queensland Nature Conservation Act 1992. Further consideration is given, where applicable, to species of iconic, cultural and/or regional significance identified under commonwealth, state or local planning instruments aimed at the persistence of biodiversity values within the area.



Map 1: Locality Plan

Source: Queensland Globe (2024)

1.2 Current Permits and Authorities

All activities conducted during the site investigations were implemented under the provisions of several permits issued to Queensland Fauna Consultancy Pty Ltd by the Department of Environment, Science and Innovation (DESI), and the Department of Agriculture and Fisheries (DAF). These permits and additional authorities are listed in Table 1.

Table 1: Current Permits and authorities issued to QFC

Permit/Authorisation	Permit Number	Expiry Date
Damage Mitigation Permit	WA0047114	31 st October 2025
Rehabilitation Permit	WA0054295	13 th September 2026
Scientific Purposes Permit	WA0032325	3 rd March 2026
Scientific User Registration	Registration Number 589	27 th February 2025
Animal Ethics	CA 2022/01/1569	27 th February 2025
General Fisheries Permit	262922	10 th May 2026

These permits and approvals enable QFC to conduct the investigation, observation and relocation of protected animals exposed to disturbance due to infrastructure expansion resulting in the destruction of natural and artificial habitats.

2. Methodology

A site inspection was carried out on 23rd October 2024 by Qld Fauna Consultancy. A standard set of observational techniques aimed at maximising the detection of fauna and the probable habitats they may occupy were employed to ascertain and identify the current fauna values throughout the project area. Where species of elevated conservation significance where foreseen as potentially present targeted searches were instigated to further evaluate individual species habitat.

Due to the habitat variability expressed across the development site the composition of investigations may include a range of features that entail specific components indicative of the presence of particular species or faunal groups. This may include where evident, observation of activity or signs of both historical and current use.

These may include but are not limited to the following:

- Identification of terrestrial microhabitats such as ground hollows, rock, burrows, leaf litter, stands of heavy vegetation, fallen branches and bark exfoliations;
- Identification of arboreal micro habitats including basal, trunk and limb hollows, tree fissures, bark exfoliates and arboreal termitaria;
- Identification of constructed arboreal micro habitats including bird nests and Ringtail Possum dreys;
- Artificial habitats including but not limited to ornamental gardens, discarded rubbish, human dwellings and other infrastructure;
- Observation and investigation of aquatic habitats including dams, soaks, creeks, rivers and seasonally inundated vegetation communities. Artificial aquatic habitats may include constructed drains and culverts. Further components of interest include bank profiles and undercuts, submerged and/or exposed timber and rock, immediate aquatic and riparian vegetation, surfacing animals, nesting and/or feeding birds;
- Direct observation of active or exposed fauna within terrestrial, aquatic and arboreal habitats;
- Identification of scats, tracks and scratchings to determine fauna potentially present or to have historically utilised the site for either transient or longer-term life history purposes.

2.1 Specific methodology for Koalas *Phascolarctos cinereus*

Due to specific requirements and the cryptic nature of the Koala the following techniques were employed to assist in ascertaining the current and historical presence/absence status of the species at the site:

- Use of binoculars to inspect the crown, forks and trunk of trees for individuals currently occupying the site;
- 'Drip zone' searches at the base of known food trees for the presence of scats to a radius equal to that of the crown of individual trees;
- Inspection of trunks for scratchings indicative of use by Koalas.

3. Findings

The findings endeavor to demarcate the existing habitat profiles and the features present into three distinct groups: terrestrial, arboreal and aquatic. All habitat features present onsite are noted, however it is probable additional features will be present with these being accounted for during the Fauna Spotter Catcher process to be applied to all vegetation clearing across the site.

3.1 Terrestrial Habitat Features

The terrestrial fauna values of the site consist of a variety of different components and microhabitat features. This includes an open low-level understorey (Figure 1), with sections exhibiting dense cover provided by dense grass (Figure 2) and weed species such as Lantana *Lantana camara* (Figure 3). These features represent a moderate terrestrial fauna habitat value for numerous common reptile, amphibian and small mammal species.

Dense leaf litter and bark exfoliations also feature on site being present at variable depths, providing both refugial opportunities and microhabitat connectivity that can be exploited by a number of different native terrestrial vertebrate and invertebrate species. Further the site exhibits woody debris (Figure 4), hollow logs, hollow stumps and timber stockpiles that may provide habitat opportunities for reptiles and small mammals. A small amount of artificial debris (Figure 5) is also present in the locality adding to its potential habitat value for resident and transient fauna.

Several burrows were identified during the inspection. The burrows did not appear active at the time of the inspection, however further inspections are recommended immediately prior to clearing commencement. Burrow constructing species likely to occur on site include the Striated Pardalote *Striatus pardalotus*.

Mammal assemblages may comprise both native and introduced species. Macropod presence within the clearance zone was indicated by scat and macropod species likely to occur on site include the Eastern Grey Kangaroo *Macropus giganteus*. Other native mammals which may occur on site include the Northern Brown Bandicoot *Isoodon macrourus* which may be present in localities with significant vegetative ground cover.

These features collectively contribute to the potential presence of a wide variety of native fauna species utilising the area for refugial, foraging and other resources. Probable species include the Wall Skink *Cryptoblepharus pulcher*, Dark-flecked Garden Sunskink *Lampropholis delicata*, Eastern Blue-tongued Lizard *Tiliqua scincoides*, Common Tree Snake *Dendrelaphis punctulata*, Coastal Carpet Python *Morelia spilota mcdowelli*, and Eastern Bearded Dragon *Pogona barbata*.



Figure 1: Site view



Figure 2: Dense grass



Figure 3: Lantana camara



Figure 4: Woody debris



Figure 5: Artificial debris

3.2 Arboreal Habitat Features

The clearance site consists predominantly of open regrowth Eucalypt woodland with some scattered older specimens (Figure 6). Onsite trees exhibit potential feeding and nesting resources for a number of bird and mammal species.

Hollow-bearing trees, stag trees, and fissures are present in the clearance area (Figure 7, Figure 8 and Figure 9), which may provide habitat opportunities for arboreal mammals, reptiles, and birds. Exfoliating bark on tree trunks may provide refugial opportunities for reptile species including skinks and geckos.

Several arboreal termite mounds are also present across the site (Figure 10), with numerous mounds exhibiting excavations. A number of suitable mounds were located with the potential for use as egg deposition and incubation sites by species such as the Lace Monitor *Varanus varius*, Laughing Kookaburra *Dacelo novaeguineae*, and Sacred Kingfisher *Todiramphus sanctus*. Common Brushtail Possums *Trichosurus vulpecula* have also been known to utilise these features for shelter where hollows are not readily available.

Two avian stick nests were located during the inspection but did not appear active at the time of the survey. However, further inspections are recommended immediately prior to clearing commencement. A number of avian species were observed utilising the site at the time of the inspection (foraging or perching), these species are presented in Table 2.

Koala food trees located in the clearance area include *Eucalyptus longistrata*, *E. siderophloia*, , *E. crebra*, and *Corymbia citriodora*. However, no evidence was observed to indicate recent use of these trees by koalas. No koala scats were found during 'drip zone' searches and characteristic scratchings were not found during trunk investigations. A Koala habitat values map for the clearance area is presented in Appendix A.

Table 2: Arboreal Fauna Species Observed

Number	Common Name and Scientific Name	Conservation Status	
Number		NCA	ЕРВС
1	Australian Magpie Cracticus tibicen	Least Concern	Not Listed
2	Pied Butcherbird <i>Cracticus nigrogularis</i>	Least Concern	Not Listed
3	Torresian Crow Corvus orru	Least Concern	Not Listed
4	Galah Eolophus roseicapilla	Least Concern	Not Listed



Figure 6: Site view



Figure 7: Hollow bearing tree



Figure 8: Dead stag



Figure 9: Fissure



Figure 10: Arboreal termitaria with excavation

3.3 Aquatic Habitat Features

A gully is present within the clearance area (Figure 11) however was not retaining water at the time of the inspection and exhibited sparse riparian vegetation. A number of native species may exploit the various microhabitats presented by such environmental features including Graceful Treefrog *Litoria gracilenta* and Striped Marsh Frog *Limnodynastes peronii*.



Figure 11: Dry gully

3.4 Endangered, Vulnerable and Near Threatened (EVNT) Species

It is not envisaged that any EVNT fauna species will be detrimentally impacted by the proposed works. However, one species identified within the Online EPBC Protected Matters Report (Appendix B) and the Queensland Government Wildlife Online Search Tool (Appendix C) were considered possible to occur within the site and will require further mitigation during clearing activities.

Although evidence was not found during the site inspection of recent Koala use, the species has previously been recorded in the area. The site contains habitat identified as Core Koala Habitat under the Koala Habitat in South East Queensland mapping sourced from the Queensland Globe online search tool (see Appendix A).

It is advised that dedicated methodologies be employed by a qualified Fauna Spotter specific to the detection of these identified species prior to vegetation clearing activities.

Table 3: Significant species deemed possible to occur within the clearance survey area

Common Name Scientific Name	Species Information	Likelihood of Occurrence within the Clearance Survey area
Mammals		
Koala Phascolarctos cinereus EPBC: Endangered NCA: Endangered	Inhabits a range of open forest and woodland communities which may include any of the following noted food trees: Eucalyptus, Corymbia, Melaleuca, Angophora and Lophostemon.	Possible Known food trees for the transient Koala (Phascolarctos cinereus) occur on the clearance site and the species is well documented within the area.

4. Assessment, Conclusion and Fauna Management Recommendations

A number of conclusions and recommendations are presented, with the specific intention of providing a comprehensive management structure to facilitate minimal impact to fauna during the clearing of vegetation and subsequent disturbance of habitats. The directives given by Fauna Spotter Catchers should embrace a "best practice" approach which includes implementation of proven specific management techniques for identified habitat types and compliance with legislation relevant to the activity.

Fauna management is presented here specific to EVNT fauna, general terrestrial and arboreal fauna and aquatic fauna. Although each is treated separately, overlap does occur within target techniques providing a comprehensive approach for target species of all conservation significance.

4.1 EVNT Fauna

It is not envisaged that any species, listed under the provisions of the *Environment Protection and Biodiversity Conservation Act 1999* or the *Nature Conservation Act 1992*, other than those listed in Table 3, will require specific management during vegetation clearing activities.

However, specific management for those identified EVNT species will include targeted investigations immediately prior to vegetation removal activities on each day of clearing and subsequently whilst clearing takes place. Preliminary investigations will be supported by additional monitoring applied during clearing activities with a designated fauna spotter operating with each machine actively involved in vegetation or identified habitat disturbance. These should include the following:

Koala:

As favoured Koala food trees on site exceed a diameter of 100mm at 1.3 metres from the ground, requirements under the Koala Plan's 'Koala Habitat Area' provisions trigger the need for inspection and monitoring during vegetation clearing by a qualified Fauna Spotter.

Historically known to occur within the area the Koala will feature highly in daily search efforts with a dedicated and detailed methodology employed.

Direct observational methodology will include the following components:

- Use of binoculars to inspect the crown, forks and trunk of trees for individuals currently occupying the site;
- 'Drip zone' searches at the base of known food trees for the presence of scats to a radius equal to that of the crown of individual trees;
- Inspection of trunks for scratchings indicative of use by Koalas;
- Repeat observations made of single trees from numerous angles at repeated times throughout the clearing activities by the assigned fauna spotter.

In the event a Koala is detected; the Fauna Spotter will determine the appropriate course of action with exclusion zones implemented and alterations to the clearing plan discussed with the Site Supervisor. Once defined, these directions will be communicated to the plant operators and clearing will proceed in accordance with the recommendations made.

Changes to Koala management strategies highlighted in the *Nature Conservation (Koala)* Conservation Plan 2017 have resulted in particular conditions placed on vegetation clearance involving the removal of Koala food trees. These provisions entail an increased responsibility by developers and land clearance operators alike to ensure the welfare of potentially present Koalas in areas identified as having significance for the persistence of this species.

Where significance under planning instruments is assigned provisions may include the restriction of all clearance that directly interferes with any tree a Koala is residing in or surrounding trees that, when felled, may impact on the crown of the host tree. Koalas are to leave via their own volition through a corridor designated by the Fauna Spotter to the closest remaining suitable habitat.

Throughout this time, the Koala may not be interfered with by any means unless special dispensation has been sought through the appropriate government body or where the Koala is evidently in a state of compromised health. Only when Koalas have vacated a tree can clearance operations include the identified host tree and surrounding vegetation which composes the established exclusion zone. Recommendations made by the Fauna Spotter on site will embrace these provisions.

A DES approved Fauna Spotter should be in attendance throughout all disturbance of vegetation associated with identified EVNT habitats. No clearing is to commence prior to the Fauna Spotter being satisfied all required investigations have been undertaken within the designated areas to be cleared.

4.2 General Terrestrial and Arboreal Fauna

Overall the site contains medium value refugial opportunities for arboreal and terrestrial fauna species (see Section 3.1 and 3.2). The species expected within the site are likely to primarily reflect common fauna assemblages for the region however provisions are proposed directly for common fauna and species of conservation significance.

It is advised that all identified fauna habitats onsite be inspected by a DES approved Fauna Spotter prior to vegetation clearing and all vegetation removal activities be supervised during the clearing process. Terrestrial load reduction activities will be conducted ahead of the clearing front where possible. Fauna captured will be relocated to adjacent habitat consistent with the life history requirements of the species requiring translocation.

4.3 Aquatic Fauna

In the event dewatering is required the following recommendations are made to mitigate impacts to potentially occupant fauna:

- Inspection of banks, peripheral vegetation and other immediate terrestrial microhabitats;
- Identification of potential fauna values including: aquatic and sub-aquatic vegetation peripheral vegetation, logs, rocks, artificial structures, discarded rubbish and burrows;
- Targeted searched for frog egg deposition sites on debris, bank edges, water surface and vegetation.

4.4 Felling Procedures

Trees identified as having potential fauna values (such as hollows, fissures and exfoliating bark) will be clearly identified and subsequently marked for supervision during felling and inspected once felled. Efforts will be made to determine potentially occupant species by way of investigations for indicative signs (scats, scratchings and tracks) on the day(s) of clearing. Where no signs are found or potentially occupant species are undeterminable, machinery operators will be instructed to fell trees in a manner directed at minimising the potential risk of injury to fauna.

All identified micro habitats will be inspected via ground based observation and the direction of felling will be determined considering the safety of personnel, machinery and potentially occupant fauna. Felling procedures will see implementation of a soft felling technique specifically constructed by QFC to achieve minimal deceleration and impact upon felling. This will be achieved under direction of the Fauna Spotter present directly communicating with the plant operator(s).

5. References

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6. Appendix A: Koala Habitat Values



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Legend

Koala priority area



Core koala habitat area



Identified koala broadhectare area





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7. Appendix B: EPBC Act Protected Matters Report



Australian Government

Department of Climate Change, Energy, the Environment and Water

EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected. Please see the caveat for interpretation of information provided here.

Report created: 28-Oct-2024

Summary

Details

Matters of NES

Other Matters Protected by the EPBC Act

Extra Information

Caveat

<u>Acknowledgements</u>

Summary

Matters of National Environment Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance.

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance (Ramsar	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Area:	None
Listed Threatened Ecological Communities:	7
Listed Threatened Species:	49
Listed Migratory Species:	11

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at <a href="https://www.dcceew.gov.au/parks-heritage/heritag

A <u>permit</u> may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Commonwealth Lands:	30
Commonwealth Heritage Places:	None
<u>Listed Marine Species:</u>	21
Whales and Other Cetaceans:	None
Critical Habitats:	None
Commonwealth Reserves Terrestrial:	None
Australian Marine Parks:	None
Habitat Critical to the Survival of Marine Turtles:	None

Extra Information

This part of the report provides information that may also be relevant to the area you have

State and Territory Reserves:	1
Regional Forest Agreements:	None
Nationally Important Wetlands:	None
EPBC Act Referrals:	46
Key Ecological Features (Marine):	None
Biologically Important Areas:	None
Bioregional Assessments:	1
Geological and Bioregional Assessments:	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (Ramsar Wetlands)	[Resource Information]	
Ramsar Site Name	Proximity	Buffer Status
Moreton bay	30 - 40km upstream	In feature area
	from Ramsar site	

Listed Threatened Ecological Communities

[Resource Information]

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Status of Vulnerable, Disallowed and Ineligible are not MNES under the EPBC Act.

Community Name	Threatened Category	Presence Text	Buffer Status
Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community	Endangered	Community may occu within area	rIn feature area
Grey box-grey gum wet forest of subtropical eastern Australia	Endangered	Community likely to occur within area	In buffer area only
Lowland Rainforest of Subtropical Australia	Critically Endangered	Community may occu within area	rIn feature area
Poplar Box Grassy Woodland on Alluvial Plains	Endangered	Community may occu within area	rIn feature area
Subtropical eucalypt floodplain forest and woodland of the New South Wales North Coast and South East Queensland bioregions	Endangered	Community likely to occur within area	In feature area
Swamp Tea-tree (Melaleuca irbyana) Forest of South-east Queensland	Critically Endangered	Community likely to occur within area	In buffer area only
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	Critically Endangered	Community may occu within area	rIn feature area

Listed Threatened Species

[Resource Information]

Status of Conservation Dependent and Extinct are not MNES under the EPBC Act. Number is the current name ID.

Scientific Name Threatened Category Presence Text Buffer Status
BIRD

Scientific Name	Threatened Category	Presence Text	Buffer Status
Anthochaera phrygia Regent Honeyeater [82338]	Critically Endangered	Foraging, feeding or related behaviour may occur within area	
Botaurus poiciloptilus Australasian Bittem [1001]	Endangered	Species or species habitat likely to occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<u>Calidris ferruginea</u> Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area	In feature area
Calyptorhynchus lathami lathami South-eastern Glossy Black-Cockatoo [67036]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Climacteris picumnus victoriae Brown Treecreeper (south-eastern) [67062]	Vulnerable	Species or species habitat may occur within area	In feature area
Cyclopsitta diophthalma coxeni Coxen's Fig-Parrot [59714]	Critically Endangered	Species or species habitat may occur within area	In feature area
Erythrotriorchis radiatus Red Goshawk [942]	Endangered	Species or species habitat likely to occur within area	In feature area
Falco hypoleucos Grey Falcon [929]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
Geophaps scripta scripta Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Grantiella picta Painted Honeyeater [470]	Vulnerable	Species or species habitat may occur within area	In feature area
Hirundapus caudacutus White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area	In feature area
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area	In feature area
Rostratula australis Australian Painted Snipe [77037]	Endangered	Species or species habitat known to occur within area	In feature area
Stagonopleura guttata Diamond Firetail [59398]	Vulnerable	Species or species habitat may occur within area	In feature area
Tringa nebularia Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area	In feature area
<u>Turnix melanogaster</u> Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area	In feature area
FISH			
Neoceratodus forsteri Australian Lungfish, Queensland Lungfish [67620]	Vulnerable	Species or species habitat known to occur within area	In buffer area only
INSECT			
Argynnis hyperbius inconstans Australian Fritillary [88056]	Critically Endangered	Species or species habitat may occur within area	In feature area
MAMMAL			
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Endangered	Species or species habitat may occur within area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Dasyurus hallucatus Northern Quoll, Digul [Gogo-Yimidir], Wijingadda [Dambimangari], Wiminji [Martu] [331]	Endangered	Species or species habitat may occur within area	In feature area
Dasyurus maculatus maculatus (SE main	land population)		
Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat likely to occur within area	In feature area
Macroderma gigas Ghost Bat [174]	Vulnerable	Species or species habitat may occur within area	In feature area
Petauroides volans Greater Glider (southern and central) [254]	Endangered	Species or species habitat likely to occur within area	In feature area
Petaurus australis australis Yellow-bellied Glider (south-eastern) [87600]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Petrogale penicillata Brush-tailed Rock-wallaby [225]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Phascolarctos cinereus (combined popula	ations of Old, NSW and th	ACT)	
Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104]	Endangered	Species or species habitat known to occur within area	In feature area
Potorous tridactylus tridactylus Long-nosed Potoroo (northern) [66645]	Vulnerable	Species or species habitat may occur within area	In buffer area only
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Roosting known to occur within area	In feature area
PLANT			
Arthraxon hispidus Hairy-joint Grass [9338]	Vulnerable	Species or species habitat may occur within area	In feature area
Bosistoa transversa Three-leaved Bosistoa, Yellow Satinheart [16091]	Vulnerable	Species or species habitat may occur within area	In buffer area only

Scientific Name	Threatened Category	Presence Text	Buffer Status		
Coleus habrophyllus listed as Plectranthu [91378]	us habrophyllus Endangered	Species or species habitat known to occur within area	In feature area		
Cupaniopsis shirleyana Wedge-leaf Tuckeroo [3205]	Vulnerable	Species or species habitat may occur within area	In buffer area only		
Cupaniopsis tomentella Boonah Tuckeroo [3322]	Vulnerable	Species or species habitat likely to occur within area	In buffer area only		
<u>Dichanthium setosum</u> bluegrass [14159]	Vulnerable	Species or species habitat likely to occur within area	In feature area		
Fontainea venosa [24040]	Vulnerable	Species or species habitat may occur within area	In feature area		
Leuzea australis listed as Rhaponticum a Austral Cornflower, Native Thistle [9363]		Species or species habitat may occur within area	In feature area		
Notelaea Iloydii Lloyd's Olive [15002]	Vulnerable	Species or species habitat known to occur within area	In feature area		
Notelaea x ipsviciensis listed as Notelaea Cooneana Olive [93460]	<u>a ipsviciensis</u> Critically Endangered	Species or species habitat likely to occur within area	In feature area		
Picris evae Hawkweed [10839]	Vulnerable	Species or species habitat may occur within area	In buffer area only		
<u>Planchonella eerwah</u> Shiny-leaved Condoo, Black Plum, Wild Apple [17340]	Endangered	Species or species habitat may occur within area	In feature area		
Rhodamnia rubescens Scrub Turpentine, Brown Malletwood [15763]	Critically Endangered	Species or species habitat may occur within area	In feature area		

Scientific Name	Threatened Category	Presence Text	Buffer Status
Rhodomyrtus psidioides Native Guava [19162]	Critically Endangered	Species or species habitat may occur within area	In feature area
Samadera bidwillii Quassia [29708]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<u>Thesium australe</u> Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat may occur within area	In feature area
REPTILE			
Delma torquata			
Adorned Delma, Collared Delma [1656]	Vulnerable	Species or species habitat likely to occur within area	In feature area
<u>Furina dunmalli</u> Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area	In feature area
Hemiaspis damelii Grey Snake [1179]	Endangered	Species or species	In feature area
		habitat likely to occur within area	
Listed Migratory Species		within area	source Information 1
Listed Migratory Species Scientific Name	Threatened Category	within area	source Information] Buffer Status
Listed Migratory Species Scientific Name Migratory Marine Birds	Threatened Category	within area	source Information] Buffer Status
Scientific Name	Threatened Category	within area	
Scientific Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678]	Threatened Category	Presence Text Species or species habitat likely to occur	Buffer Status
Scientific Name Migratory Marine Birds Apus pacificus	Threatened Category	Presence Text Species or species habitat likely to occur	Buffer Status
Scientific Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo	Threatened Category Vulnerable	Presence Text Species or species habitat likely to occur within area Species or species habitat may occur	Buffer Status In feature area
Scientific Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651] Hirundapus caudacutus		I Res Presence Text Species or species habitat likely to occur within area Species or species habitat may occur within area Species or species habitat may occur within area	In feature area In feature area
Scientific Name Migratory Marine Birds Apus pacificus Fork-tailed Swift [678] Migratory Terrestrial Species Cuculus optatus Oriental Cuckoo, Horsfield's Cuckoo [86651] Hirundapus caudacutus White-throated Needletail [682]		I Res Presence Text Species or species habitat likely to occur within area Species or species habitat may occur within area Species or species habitat known to occur within area Species or species habitat known to occur within area	In feature area In feature area In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area	In feature area
Calidris melanotos Pectoral Sandpiper [858]		Species or species habitat may occur within area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area	In feature area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area	In buffer area only
<u>Tringa nebularia</u> Common Greenshank, Greenshank [832]	Endangered	Species or species habitat likely to occur within area	In feature area

Other Matters Protected by the EPBC Act

Commonwealth Lands [Resource Information]

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

Commonwealth Land Name	State	Buffer Status
Defence		
Defence - AMBERLEY - AP3 REMOTE RECEIVERS SITE [31478]	QLD	In buffer area only
Defence - AMBERLEY - AP3 REMOTE RECEIVERS SITE [31479]	QLD	In buffer area only
Defence - AMBERLEY - AP89 BUFFER ZONE [31941]	QLD	In buffer area only
Defence - AMBERLEY - AP89 BUFFER ZONE [31940]	QLD	In buffer area only
Defence - AMBERLEY - AP89 BUFFER ZONE [31944]	QLD	In buffer area only

Commonwealth Land Name	State	Buffer Status
Defence - AMBERLEY - AP89 BUFFER ZONE [31943]	QLD	In buffer area only
Defence - AMBERLEY - AP89 BUFFER ZONE [31942]	QLD	In buffer area only
Defence - AMBERLEY - AP89 BUFFER ZONE [31938]	QLD	In buffer area only
Defence - AMBERLEY - AP89 BUFFER ZONE [31939]	QLD	In buffer area only
Defence - AMBERLEY - AP90 SMALL ARMS RANGE (PURGA) [31817]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31807]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31806]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31805]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31804]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31803]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31802]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31800]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31801]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31810]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31811]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31812]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31808]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31809]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31793]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31794]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31798]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31799]	QLD	In buffer area only
Defence - AMBERLEY - RAAF BASE [31813]	QLD	In buffer area only
Defence - Commonwealth Centre - 3rd Floor [31877]	QLD	In buffer area only
Defence - IPSWICH TRAINING DEPOT [31953]	QLD	In buffer area only

Listed Marine Species			[Resource Information]
Scientific Name	Threatened Category	Presence Text	Buffer Status

Scientific Name	Threatened Category	Presence Text	Buffer Status
Bird			
Actitis hypoleucos Common Sandpiper [59309]		Species or species habitat may occur within area	In feature area
Anseranas semipalmata Magpie Goose [978]		Species or species habitat may occur within area overfly marine area	In feature area
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area overfly marine area	In feature area
Bubulcus ibis as Ardea ibis Cattle Egret [66521]		Species or species habitat may occur within area overfly marine area	In feature area
Calidris acuminata Sharp-tailed Sandpiper [874]	Vulnerable	Species or species habitat likely to occur within area	In feature area
Calidris ferruginea Curlew Sandpiper [856]	Critically Endangered	Species or species habitat may occur within area overfly marine area	In feature area
<u>Calidris melanotos</u> Pectoral Sandpiper [858]		Species or species habitat may occur within area overfly marine area	In feature area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area
<u>Haliaeetus leucogaster</u> White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area	In feature area
<u>Hirundapus caudacutus</u> White-throated Needletail [682]	Vulnerable	Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Lathamus discolor Swift Parrot [744]	Critically Endangered	Species or species habitat likely to occur within area overfly marine area	In feature area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area overfly marine area	In feature area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area overfly marine area	In feature area
Motacilla flava Yellow Wagtail [644]		Species or species habitat may occur within area overfly marine area	In feature area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat known to occur within area overfly marine area	In feature area
Pandion haliaetus Osprey [952]		Species or species habitat known to occur within area	In buffer area only
Pterodroma cervicalis White-necked Petrel [59642]		Species or species habitat may occur within area	In feature area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area overfly marine area	In feature area
Rostratula australis as Rostratula bengha Australian Painted Snipe [77037]	alensis (sensu lato) Endangered	Species or species habitat known to occur within area overfly marine area	In feature area
Symposiachrus trivirgatus as Monarcha to Spectacled Monarch [83946]	<u>rivirgatus</u>	Species or species habitat known to occur within area overfly marine area	In feature area

Scientific Name	Threatened Category	Presence Text	Buffer Status
Tringa nebularia Common Greenshank, Greenshank	Endangered	Species or species	In feature area
[832]		habitat likely to occur within area overfly marine area	

Extra Information

State and Territory Reserves			[Resource Information]
Protected Area Name	Reserve Type	State	Buffer Status
Denmark Hill	Conservation Park	QLD	In buffer area only

EPBC Act Referrals			[Resour	rce Information 1
Title of referral	Reference	Referral Outcome	Assessment Status	
Australian Super Homet Flying Operations at RAAF Base Amberley	2008/4410		Post-Approval	In buffer area only
AW Bidco 6 Pty Ltd - Urban Development Project	2023/09690		Referral Decision	In buffer area only
Bryants Road Residential Development	2023/09484		Assessment	In buffer area only
Greater Brisbane Greyhound Centre	2022/09321		Completed	In buffer area only
Greater Brisbane Greyhound Centre	2022/09252		Completed	In buffer area only
Redbank Plains Industrial Development	2023/09705		Assessment	In buffer area only
Ripley Residential Development Project	2024/09865		Assessment	In feature area
Ripley View Residential Subdivision	2020/8615		Post-Approval	In buffer area only
Controlled action				
Casino Ipswich Pipeline	2007/3877	Controlled Action	Completed	In feature area
CROCODILE 03 Military Training Exercise	2002/888	Controlled Action	Post-Approval	In buffer area only
ECCO Ripley Residential Development, Ipswich, QLD	2015/7513	Controlled Action	Post-Approval	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Controlled action				
Grampian Drive Deebing Heights Residential Development, Qld	2015/7628	Controlled Action	Post-Approval	In buffer area only
Hayfield School Site	2021/9070	Controlled Action	Assessment Approach	In buffer area only
Paradise Waters Residential Estate, Gampian Drive, Deebing Heights	2013/6864	Controlled Action	Post-Approval	In buffer area only
Providence West Residential Development	2020/8698	Controlled Action	Further Information Request	In buffer area only
Removal of heritage buildings at RAAF Base, Amberley,Qld	2014/7123	Controlled Action	Post-Approval	In buffer area only
Residential development, Rawlings Road, Ripley Valley	2016/7723	Controlled Action	Post-Approval	In buffer area only
Residential Development, Ripley	2020/8791	Controlled Action	Assessment Approach	In buffer area only
Ripley Road Residential Development	2019/8539	Controlled Action	Post-Approval	In feature area
Ripley Road residential development, Ripley Valley, Old	2017/8095	Controlled Action	Post-Approval	In feature area
Southern Regional Water Pipeline	2006/2593	Controlled Action	Post-Approval	In buffer area only
Talisman Saber 2005 Military Exercise	2004/1819	Controlled Action	Post-Approval	In buffer area only
Not controlled action				
Aerospace and Defence Support Centre - Amberley	2010/5579	Not Controlled Action	Completed	In buffer area only
Blackstone Power Station	2012/6252	Not Controlled Action	Completed	In buffer area only
BrisWest Holdings - Release 5 Operational Works	2021/9086	Not Controlled Action	Completed	In buffer area only
Daleys Road Residential <u>Development</u>	2010/5638	Not Controlled Action	Completed	In feature area
Divestment of Ipswich Post Office	2006/2750	Not Controlled Action	Completed	In buffer area only
Grampian Drive residential development, Deebing Heights, Old	2016/7634	Not Controlled Action	Completed	In buffer area only
Improving rabbit biocontrol: releasing another strain of RHDV, sthrn two thirds of Australia	2015/7522	Not Controlled Action	Completed	In feature area

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action				
Inland Rail Gowrie to Kagaru Geotechnical Project, QLD	2018/8263	Not Controlled Action	Completed	In buffer area only
Master planned residential community, Ripley Valley, QLD	2014/7325	Not Controlled Action	Completed	In buffer area only
Northern Link Parallel Road Tunnels Project	2007/3824	Not Controlled Action	Completed	In buffer area only
REMONDIS Waste to Energy Facility	2020/8806	Not Controlled Action	Completed	In buffer area only
Removal of Grey-headed Flying-fox Habitat	2005/2137	Not Controlled Action	Completed	In feature area
Residential/Commercial development Binnies Road, Ripley, Old	2016/7669	Not Controlled Action	Completed	In buffer area only
Residential Subdivision on Monterea Road, Ripley	2012/6644	Not Controlled Action	Completed	In feature area
Ripley Town Centre, Ipswich, QLD	2015/7471	Not Controlled Action	Completed	In buffer area only
South West Transport Corridor	2006/2547	Not Controlled Action	Completed	In feature area
Swanbank Gas Fired Combined Cycle Plant	2008/4087	Not Controlled Action	Completed	In buffer area only
Swanbank Waste Management Facility Stage 1B extension Area, Qld	2015/7581	Not Controlled Action	Completed	In buffer area only
To develop the Paradise Heights residential subdivision, QLD	2014/7310	Not Controlled Action	Completed	In buffer area only
Underground Bus and Train Project, Brisbane	2013/7106	Not Controlled Action	Completed	In buffer area only
Not controlled action (particular manne	or\			
168 Lot Residential and Commercial Development at Deebing Heights	2009/4818	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only
Construction & Operation 275/330kV Transmission Line	2006/2820	Not Controlled Action (Particular Manner)	Post-Approval	In feature area
Cross River Rail	2010/5427	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only

Title of referral	Reference	Referral Outcome	Assessment Status	Buffer Status
Not controlled action (particular manne	er)			
Paper Mill	2003/915	Not Controlled Action (Particular Manner)	Post-Approval	In buffer area only

Bioregional Assessments			[Resource Information]
SubRegion	BioRegion	Website	Buffer Status
Clarence-Moreton	Clarence-Moreton	BA website	In feature area

Caveat

1 PURPOSE

This report is designed to assist in identifying the location of matters of national environmental significance (MNES) and other matters protected by the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) which may be relevant in determining obligations and requirements under the EPBC Act.

The report contains the mapped locations of:

- · World and National Heritage properties;
- · Wetlands of International and National Importance;
- · Commonwealth and State/Territory reserves;
- · distribution of listed threatened, migratory and marine species;
- · listed threatened ecological communities; and
- · other information that may be useful as an indicator of potential habitat value.

2 DISCLAIMER

This report is not intended to be exhaustive and should only be relied upon as a general guide as mapped data is not available for all species or ecological communities listed under the EPBC Act (see below). Persons seeking to use the information contained in this report to inform the referral of a proposed action under the EPBC Act should consider the limitations noted below and whether additional information is required to determine the existence and location of MNES and other protected matters.

Where data is available to inform the mapping of protected species, the presence type (e.g. known, likely or may occur) that can be determined from the data is indicated in general terms. It is the responsibility of any person using or relying on the information in this report to ensure that it is suitable for the circumstances of any proposed use. The Commonwealth cannot accept responsibility for the consequences of any use of the report or any part thereof. To the maximum extent allowed under governing law, the Commonwealth will not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance on the contents of this report.

3 DATA SOURCES

Threatened ecological communities

For threatened ecological communities where the distribution is well known, maps are generated based on information contained in recovery plans, State vegetation maps and remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species

Threatened, migratory and marine species distributions have been discerned through a variety of methods. Where distributions are well known and if time permits, distributions are inferred from either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc.) together with point locations and described habitat; or modelled (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where little information is available for a species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc.).

In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More detailed distribution mapping methods are used to update these distributions when time permits.

4 LIMITATIONS

The following species and ecological communities have not been mapped and do not appear in this report:

- threatened species listed as extinct or considered vagrants;
- some recently listed species and ecological communities:
- some listed migratory and listed marine species, which are not listed as threatened species; and
- · migratory species that are very widespread, vagrant, or only occur in Australia in small numbers.

The following groups have been mapped, but may not cover the complete distribution of the species:

- · listed migratory and/or listed marine seabirds, which are not listed as threatened,
- have only been mapped for recorded breeding sites; and
- · seals which have only been mapped for breeding sites near the Australian continent

The breeding sites may be important for the protection of the Commonwealth Marine environment.

Refer to the metadata for the feature group (using the Resource Information link) for the currency of the information.

Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

- -Office of Environment and Heritage, New South Wales
- -Department of Environment and Primary Industries, Victoria
- Department of Primary Industries, Parks, Water and Environment, Tasmania
- Department of Environment, Water and Natural Resources, South Australia
- Department of Land and Resource Management, Northern Territory
- -Department of Environmental and Heritage Protection, Queensland
- -Department of Parks and Wildlife, Western Australia
- -Environment and Planning Directorate, ACT
- -Birdlife Australia
- -Australian Bird and Bat Banding Scheme
- -Australian National Wildlife Collection
- -Natural history museums of Australia
- -Museum Victoria
- -Australian Museum
- -South Australian Museum
- -Queensland Museum
- Online Zoological Collections of Australian Museums
- -Queensland Herbarium
- -National Herbarium of NSW
- -Royal Botanic Gardens and National Herbarium of Victoria
- -Tasmanian Herbarium
- -State Herbarium of South Australia
- -Northern Territory Herbarium
- -Western Australian Herbarium
- -Australian National Herbarium, Canberra
- -University of New England
- -Ocean Biogeographic Information System
- -Australian Government, Department of Defence
- Forestry Corporation, NSW
- -Geoscience Australia
- -CSIRO
- -Australian Tropical Herbarium, Cairns
- -eBird Australia
- -Australian Government Australian Antarctic Data Centre
- -Museum and Art Gallery of the Northern Territory
- -Australian Government National Environmental Science Program
- -Australian Institute of Marine Science
- -Reef Life Survey Australia
- -American Museum of Natural History
- -Queen Victoria Museum and Art Gallery, Inveresk, Tasmania
- -Tasmanian Museum and Art Gallery, Hobart, Tasmania
- -Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact us page.

Commonwealth of Australia

Department of Climate Change. Energy, the Environment and Water GPO Box 3090 Canberra ACT 2601 Australia +61 2 6274 1111

8. Appendix C: WildNet Species List



WildNet species list

Search Criteria: Species List for a Specified Point

Species: Animals
Type: Native

Queensland status: Rare and threatened species

Records: All Date: All

Latitude: -27.6608 Longitude: 152.7706

Distance: 5

Email: projects@qfc.com.au

Date submitted: Monday 28 Oct 2024 09:33:23 Date extracted: Monday 28 Oct 2024 09:40:02

The number of records retrieved = 8

Disclaimer

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The State of Queensland disclaims all responsibility for information contained in this product and all liability (including liability in negligence) for all expenses, losses, damages and costs you may incur as a result of the information being inaccurate or incomplete in any way for any reason. Information about your Species lists request is logged for quality assurance, user support and product enhancement purposes only.

Information about your Species lists request is logged for quality assurance, user support and product enhancement purposes only.

The information provided should be appropriately acknowledged as being derived from WildNet database when it is used. As the WildNet Program is still in a process of collating and vetting data, it is possible the information given is not complete. Go to the WildNet database webpage

(https://www.qld.gov.au/environment/plants-animals/species-information/wildnet) to find out more about WildNet and where to access other WildNet information products approved for publication. Feedback about WildNet species lists should be emailed to wildlife.online@des.qld.gov.au.

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Kingdom	Class	Family	Scientific Name	Common Name	1	Q	Α	Records
animals	birds	Apodidae	Hirundapus caudacutus	white-throated needletail		V	٧	4
animals	birds	Psittaculidae	Psephotellus pulcherrimus	paradise parrot		PE	ĒΧ	1
animals	birds	Rostratulidae	Rostratula australis	Australian painted-snipe		E	Е	3
animals	birds	Scolopacidae	Calidris acuminata	sharp-tailed sandpiper		V	V	1
animals	birds	Scolopacidae	Gallinago hardwickii	Latham's snipe		V	V	4
animals	birds	Scolopacidae	Limosa limosa	black-tailed godwit		Е	Е	2
animals	birds	Strigidae	Ninox strenua	powerful owl		V		1
animals	mammals	Phascolarctidae	Phascolarctos cinereus	koala		Ε	E	221

CODES

- I Y indicates that the taxon is introduced to Queensland and has naturalised.
- Q Indicates the Queensland conservation status of each taxon under the *Nature Conservation Act 1992*.

 The codes are Extinct (EX), Extinct in the Wild (PE), Critically Endangered (CR), Endangered (E), Vulnerable (V), Near Threatened (NT), Special Least Concern (SL) and Least Concern (C).
- A Indicates the Australian conservation status of each taxon under the Environment Protection and Biodiversity Conservation Act 1999.

 The values of EPBC are Extinct (EX), Extinct in the Wild (XW), Critically Endangered (CE), Endangered (E), Vulnerable (V) and Conservation Dependent (CD).

Records - The first number indicates the total number of records of the taxon (wildlife records and species listings for selected areas).

This number is output as 99999 if it equals or exceeds this value. A second number located after a / indicates the number of specimen records for the taxon.

This number is output as 999 if it equals or exceeds this value.

Appendix C

Post-services Fauna Spotter Catcher Reports (July and October/November 2024)





October -November 2024

Fauna Management and Spotter/Catcher Services Report

Bellevue Stage 12 986-10 Bellevue Ripley Road, Ripley Report prepared for Dynamic Tree Solutions



Report prepared by

QLD Fauna Consultancy Pty Ltd

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Date:	08/11/2024
Title:	Fauna Management and Spotter/Catcher Services Report Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
Author/s:	Bryan Robinson, Rebecca Coller
Reviewed by:	Bryan Robinson
Field personnel:	Kyle Chou, Kingston Tam, Riley Cameron, Callie Manwaring
Status:	Final Report
Filed as:	QFC FMR DTS Ripley October – November 2024.doc

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1 Introduction

Qld Fauna Consultancy Pty Ltd has been engaged by Dynamic Tree Solutions to conduct Fauna Spotter/Catcher and Fauna Management activities for works at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley.

All activities were conducted by a licensed fauna spotter working under the provisions of Rehabilitation Permit (WA0054295) issued to Queensland Fauna Consultancy Pty Ltd by the Department of Environment, Science and Innovation (DESI), approving the observation and relocation of protected animals. This permit authorises the attending spotter to capture or take a protected animal whose habitat is about to be destroyed by human activity.

This report covers clearance activities undertaken in October and November 2024.

2 Methodology

2.1 Clearance Investigations

A standard set of observational and active searching techniques were employed on each day of clearance to ascertain and identify existing fauna values for each location. These include:

- Assessment of terrestrial microhabitats such as ground hollows, rock, burrows, leaf litter, fallen branches and bark exfoliations.
- Observation and assessment of occupancy of arboreal microhabitats such as tree hollows, fissures and exfoliations,
- Direct observation of active or exposed fauna,
- Identification of scats, tracks and scratchings to determine fauna present on the site.

All microhabitats were identified and subsequently inspected during clearance.

2.2 Specific methodology for Koalas Phascolarctos cinereus

Due to the specific requirements relating to the Koala the following techniques were employed at the clearance site to ascertain presence/absence status:

- Use of binoculars to inspect the crown, forks and trunk of trees;
- 'Drip zone' searches at the base of known food trees for the presence of scats to a radius equal to that of the crown of individual trees;
- Inspection of trunks for scratchings indicative of use by Koalas.

Recent changes to Koala management strategies highlighted in the *Nature Conservation (Koala)* Conservation Plan 2017 have resulted in particular conditions placed on vegetation clearance involving the removal of Koala food trees.

Further provisions include the restriction of all clearance that may directly interfere with the tree a Koala is residing in. Koalas are to leave via their own volition and may not be interfered with by any means. Only when Koalas have vacated a tree can clearance operations include the host tree and surrounding vegetation.

2.3 Felling Procedures

Trees identified as having potential fauna values (such as hollows, fissures and exfoliating bark) were clearly marked for supervision during felling and inspected once felled. Efforts were made to determine potentially occupant species by way of investigations for indicative signs (scats, scratchings and tracks). Where no signs were found or occupant species undeterminable, machinery operators were instructed to fell trees in a manner directed at minimising the potential risk of injury to fauna.

Limbs were inspected and the direction of felling determined with regards to safety of both machinery and operators. Considerations to potentially occupant fauna were assessed and felling procedures formulated. Felling procedures may have included the following techniques:

- Machinery blades were utilised to shake the tree in an attempt to disturb fauna out of hollows or fissures to determine species present.
- If fauna were present, the tree was either left standing overnight to allow the occupant animal(s) time to leave via their own volition, or if species detected were able to be encouraged from the tree by shaking or direct capture by a wildlife spotter(s). The tree was felled with considerations to potentially undetected fauna.
- Where possible potentially occupied trees were felled with the identified microhabitat receiving minimal contact on impact.
- Adjacent felled trees were utilised to absorb the impact of potential fauna bearing trees.

2.4 Communications during Clearance

Each spotter/catcher was equipped with a hand-held radio to make positive communications with machinery operators. Communications by radio and positive hand signals were utilised to indicate intentions to machinery operators.

3 Results

The following daily inventory details fauna-based investigation results for the clearing area. Inspection activities, location, habitat values and fauna found are documented where required.

Wednesday 23rd October 2024

- Pre-clearance activities carried out (refer to Methodology) at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- Vegetation clearance carried out at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- 4 trees flagged
- One personnel in attendance

Arboreal Microhabitats: No. flagged tree/s felled: 2 Nest (Inactive) ⊠Y □N Hollows □Y ⊠N Arboreal termitaria ⊠Y □N
No. & size of hollow/s (mm): 0
Other: Exfoliating Bark, Fissure
Terrestrial Microhabitats: Hollow logs
Aquatic habitat/s: Dam ☐Y ☒N Creek ☐Y ☒N Wetland ☐Y ☒N Other: Gully (Dry)
No Fauna Found

Thursday 24th October 2024

- Pre-clearance activities carried out (refer to Methodology) at Bellevue Stage 12, 986-10
 Bellevue Ripley Road, Ripley
- Vegetation clearance carried out at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- · 0 trees flagged
- One personnel in attendance

Arboreal Microhabitats: No. flagged tree/s felled: 0
Nest □Y ⊠N Hollows □Y ⊠N Arboreal termitaria ⊠Y □N
No. & size of hollow/s (mm): 0
Other: Exfoliating Bark
Terrestrial Microhabitats:
Hollow logs ☐Y ☒N Woody debris ☐Y ☒N Rock piles ☐Y ☒N Burrows ☐Y ☒N
Other: Terrestrial Termitaria, Timber Stockpiles, Bark Exfoliations
Aquatic habitat/s: Dam ☐Y ☒N Creek ☐Y ☒N Wetland ☐Y ☒N
No Fauna Found

Friday 25th October 2024

- Pre-clearance activities carried out (refer to Methodology) at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- Vegetation clearance carried out at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- · 0 trees flagged
- One personnel in attendance

Arboreal Microhabitats: No. flagged tree/s felled: 0
Nest □Y ⊠N Hollows □Y ⊠N Arboreal termitaria ⊠Y □N
No. & size of hollow/s (mm): 0
Other: Exfoliating Bark, Fissure
Terrestrial Microhabitats:
Hollow logs ☐Y ☒N Woody debris ☐Y ☒N Rock piles ☐Y ☒N Burrows ☐Y ☒N
Other: Dense Leaf Litter, Timber Stockpiles, Bark Exfoliations
Aquatic habitat/s: Dam ☐Y ☒N Creek ☐Y ☒N Wetland ☐Y ☒N
No Fauna Found

Monday 28th October 2024

- Pre-clearance activities carried out (refer to Methodology) at Waterside Esplanade, Caboolture South
- Vegetation clearance carried out at Waterside Esplanade, Caboolture South
- Refer to Fauna Register for fauna found
- 1 tree flagged
- One personnel in attendance

Arboreal Microhabitats: No. flagged tree/s felled: 1
Nest □Y ⊠N Hollows □Y ⊠N Arboreal termitaria □Y ⊠N
No. & size of hollow/s (mm): 0
No. & Size of Hollow/S (Hilli).
Terrestrial Microhabitats:
Hollow logs ☐Y ☒N Woody debris ☒Y ☐N Rock piles ☐Y ☒N Burrows ☐Y ☒N
Other: Timber Stockpiles, Bark Exfoliations
Aquatic habitat/s: Dam ☐Y ☒N Creek ☐Y ☒N Wetland ☐Y ☒N

Tuesday 29th October 2024

- Pre-clearance activities carried out (refer to Methodology) at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- Vegetation clearance carried out at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- · 0 trees flagged
- One personnel in attendance

Arboreal Microhabitats: No. flagged tree/s felled: 0 Nest
Terrestrial Microhabitats: Hollow logs ☐Y ☒N Woody debris ☒Y ☐N Rock piles ☐Y ☒N Burrows ☐Y ☒N Other: Dense Leaf Litter
Aquatic habitat/s: Dam
No Fauna Found

Thursday 31st October 2024

- Pre-clearance activities carried out (refer to Methodology) at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- Vegetation clearance carried out at Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley
- · 0 trees flagged
- One personnel in attendance

Arboreal Microhabitats: No. flagged tree/s felled: 0 Nest □Y ⊠N Hollows □Y ⊠N Arboreal termitaria □Y ⊠N
No. & size of hollow/s (mm): 0
Other: Exfoliating Bark
Terrestrial Microhabitats: Hollow logs ☐Y ☒N Woody debris ☐Y ☒N Rock piles ☐Y ☒N Burrows ☐Y ☒N Other: Dense Leaf Litter
Aquatic habitat/s: Dam ☐Y ☒N Creek (Dry) ☒Y ☐N Wetland ☐Y ☒N Other: Gully (Dry)
No Fauna Found

Friday 1st November 2024

- Pre-clearance activities carried out (refer to Methodology) at Waterside Esplanade, Caboolture South
- Vegetation clearance carried out at Waterside Esplanade, Caboolture South
- Refer to Fauna Register for fauna found
- 1 tree flagged
- One personnel in attendance

Arboreal Microhabitats: No. flagged tree/s felled: 1						
Nest □Y ⊠N Hollows ⊠Y □N Arboreal termitaria □Y ⊠N						
No. & size of hollow/s (mm): 50 – 99: 1,						
Other: Exfoliating Bark						
Terrestrial Microhabitats:						
Hollow logs ☐Y ☒N Woody debris ☒Y ☐N Rock piles ☐Y ☒N Burrows ☐Y ☒N						
Other: Dense Leaf Litter						
Aquatic habitat/s: Dam ☐Y ☒N Creek (Dry) ☒Y ☐N Wetland ☐Y ☒N						
Other: Gully (Dry)						

Monday 4th November 2024

- Pre-clearance activities carried out (refer to Methodology) at Waterside Esplanade, Caboolture South
- Vegetation clearance carried out at Waterside Esplanade, Caboolture South
- 0 trees flagged
- One personnel in attendance

Terrestrial Microhabitats: Hollow logs □Y ☑N Woody debris □Y ☑N Rock piles □Y ☑N Burrows □Y ☑N
Terrestrial Microhabitats:
Other: Exfoliating Bark
Nest □Y ☑N Hollows ☑Y □N Arboreal termitaria □Y ☑N
Arboreal Microhabitats: No. flagged tree/s felled: 0

4 Fauna Register

. I dana Rogisto.				Capture Location						Release Details			Actions					
Collectors Name	Date	Time	Capture Location	Latitude	Longitude	Count Type	Status	Common Name - Scientific Name	Count	Date	Latitude	Longitude	R1	R2	D	ı	Release Location Description	Comments
Riley Cameron	28/10/2024	08:24	Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley	-27.66428	152.76466	Alive	Least Concern	Common Brushtail Possum Trichosurus vulpecula	1	28/10/2024	-27.66130	152.76838	Х				Self- relocated into tree outside of clearance zone.	
Riley Cameron	28/10/2024	12:42	Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley	-27.66532	152.76884	Alive	Least Concern	Native (Stingless) Bee Hive	1	28/10/2024	-27.66130	152.76838	х					Relocated into vegetation outside of clearance zone.
Callie Manwaring	01/11/2024	16:30	Bellevue Stage 12, 986-10 Bellevue Ripley Road, Ripley	-27.66139	152.77169	Alive	Least Concern	Common Brushtail Possum Trichosurus vulpecula	1	01/11/2024	-27.66139	152.77169	Х				Retained in hollow and moved hollow outside of clearance zone so could relocate overnight.	

Queensland Fauna Consultancy Pty Ltd

5 Conclusion

All vegetation clearance was supervised by a licenced fauna spotter as requested by Dynamic Tree Solutions and in accordance with stipulations as expressed in the *Nature Conservation (Koala)* Conservation Plan 2017.

No Koalas were observed during clearance. Other fauna found during clearance works were relocated (or self-relocated) to adjacent localities comprising suitable refugia and feeding resources consistent with individual species requirements.

All supervised clearance activities were conducted with the full co-operation of onsite personnel and machinery operator/s.

6 References

Department of Environment and Heritage Protection (2017) *Nature Conservation (Koala) Conservation Plan 2017.* Queensland Government.

References for nomenclature

Anstis, M. (2013) Tadpoles and Frogs of Australia, Sydney: New Holland Publishers.

Menkhorst, K. & Knight, F. (2011) *A Field Guide to the Mammals of Australia*. 3rd edn. Oxford University Press, South Melbourne.

Simpson, K. & Day, N. (2004) Field Guide to the Birds of Australia. Penguin Group, Australia

Strahan, R. And Van Dyck, S. (2008) *The Mammals of Australia*, 3rd edn Sydney: New Holland Publishers.

Vanderduys, E. (2012) Field Guide to the Frogs of Queensland. Collingwood: CSIRO Publishing.

Wilson, S. (2015) A Field Guide to Reptiles of Queensland. 2nd edn, Sydney: New Holland Publishers.

Appendix D

Monthly Photo Monitoring Form Sample – March 2025



Photo Monitoring Form – Month 45 (March2025)

Project	Bellevue Ripley							
Location	Linear Open Space Waterway Area							
Address	357 Ripley Road, Ripley							
Date	20-03-2025							
Site Inspection Attendees	Yash Kacha							
Weather Conditions	Sunny							
Inspection Type	Monthly Photo Point Monitoring							
Inspection Notes -	High rainfall (420mm) in March due to Cyclone Alfred, but with low impact on natural erosion throughout the open space. No additional rubbish was witnessed throughout the open space catchment. The survey peg for Photo Point 2 has been removed during rehabilitation works by others. Photo point 3 & 4 has been removed which falls under new clearing extent.							
Rubbish Removal	Nil since October 2021.							
Weed Management	N/A							
Plant Stock	N/A							
Mulching	N/A							
Fauna Issues	N/A							
Inspection Notes -								
Erosion and Sediment Control Measures Implemented	Ongoing							
Instability / Erosion Issues	Neighbouring development has been stagnant for a few months now, with the majority of their site containing their own catchment/runoff. There is a less concentrated flow going into the open space catchment from the neighbouring development. Ongoing sediment buildup up evident at the southern end of the catchment.							

Photo Point 1 (SOUTH/WEST/EAST/NORTH)





3.PP1 – EAST



4.PP1 – NORTH



Photo Point 5 (SOUTH/WEST/EAST/NORTH)









4.PP5 - NORTH

Photo Point 6 (SOUTH/WEST/EAST/NORTH)

1.PP6 – SOUTH



2.PP6 – WEST



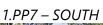
3.PP6 – EAST



4.PP6 - NORTH



Photo Point 7 (SOUTH/WEST/EAST/NORTH)





2.PP7 – WEST







Photo Point 8 (SOUTH/WEST/EAST/NORTH)

1.PP8 – SOUTH



2.PP8 – WEST



3.PP8 – EAST



4.PP8 - NORTH

