Annual Compliance Report

EPBC 2022/9397

19 April 2024 to 18 April 2025 (Year 1)
New Bundaberg Hospital, Thabeban, Queensland

Prepared for Department of Health QLD
22 April 2025

Job No. 12237

Document Control

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Prepared by

ABN 24 144 972 949

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Acronyms and References

ACR	Annual Compliance Report
BRC	Bundaberg Regional Council
DAM	Declared Area Map
DCCEEW	Department of Climate Change, Energy, the Environment and Water (Commonwealth)
DTMR	Department of Transport and Main Roads
DOR	Department of Resources (Queensland)
EPBC Act	*Environment Protection and Biodiversity Conservation Act 1999* (Commonwealth)
GHFF	Grey-headed flying-fox
ha	hectares
km	kilometres
m	metres
MID	Ministerial Infrastructure Designation
MNES	Matters of National Environmental Significance
OMP	Offset Management Plan
RAMP	Revised Action Management Plan
SHG	Saunders Havill Group
TEM	Terrestria Ecological Management
VCFMP	Vegetation Clearing and Fauna Management Plan
VMA	*Vegetation Management Act 1999* (Queensland)

1. Introduction

The Environmental Management Division of Saunders Havill Group (SHG) was engaged by the Department of Health QLD (approval holder/proponent) to prepare this Annual Compliance Report (ACR) for the development of the New Bundaberg Hospital located at Bundaberg Ring Road in the Bundaberg Regional Council suburb of Thabeban. 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 2022/09397) and is specifically required by Condition 41 of the approval granted on 19 April 2024 (refer **Appendix A**).

The New Bundaberg Hospital action site is located at Bundaberg Ring Road, Thabeban, described as Lot 23 SP212513 where the proposed action includes the construction and operation of the main hospital, mental health inpatient unit, the facility support centre a multi-level carpark and supporting road infrastructure. The lot is approximately 65.3 hectares (ha) in size (the impact site), where the action will impact 24.2 ha (project footprint) of developable land and retain 41.1 ha of bushland.

The action site is located approximately 4 kilometres (km) south of Bundaberg within the Bundaberg Regional Council (BRC) suburb of Thabeban (refer to site context map located in **Figure 1** and site aerial in **Figure 2**). The action site is bisected by Bundaberg Ring Road in the south and is bound by an industrial centre in the east and cleared areas to the north and west that are zoned as low density residential and emerging community, respectively. Under Condition 2 of the approval, an impact to no more than 23.56 ha of critical habitat for the koala, grey-headed flying-fox (GHFF) and greater glider is permitted. It is noted that the action was permitted to commence the action under Condition 15, limited to vegetation clearing activities until the relevant management plans are approved (refer **Appendix A**).

1.1. Approval details

Department of Health QLD were issued with an approval under the EPBC Act by the Department of Climate Change, Energy, the Environment and Water (DCCEEW or 'the Department') on 19 April 2024, subject to conditions (ref EPBC 2022/09397). Refer to **Appendix A** for a copy of the EPBC Act approval, key details relating to EPBC 2022/09397 are provided in **Table 1**.

Table 1: Approval Details

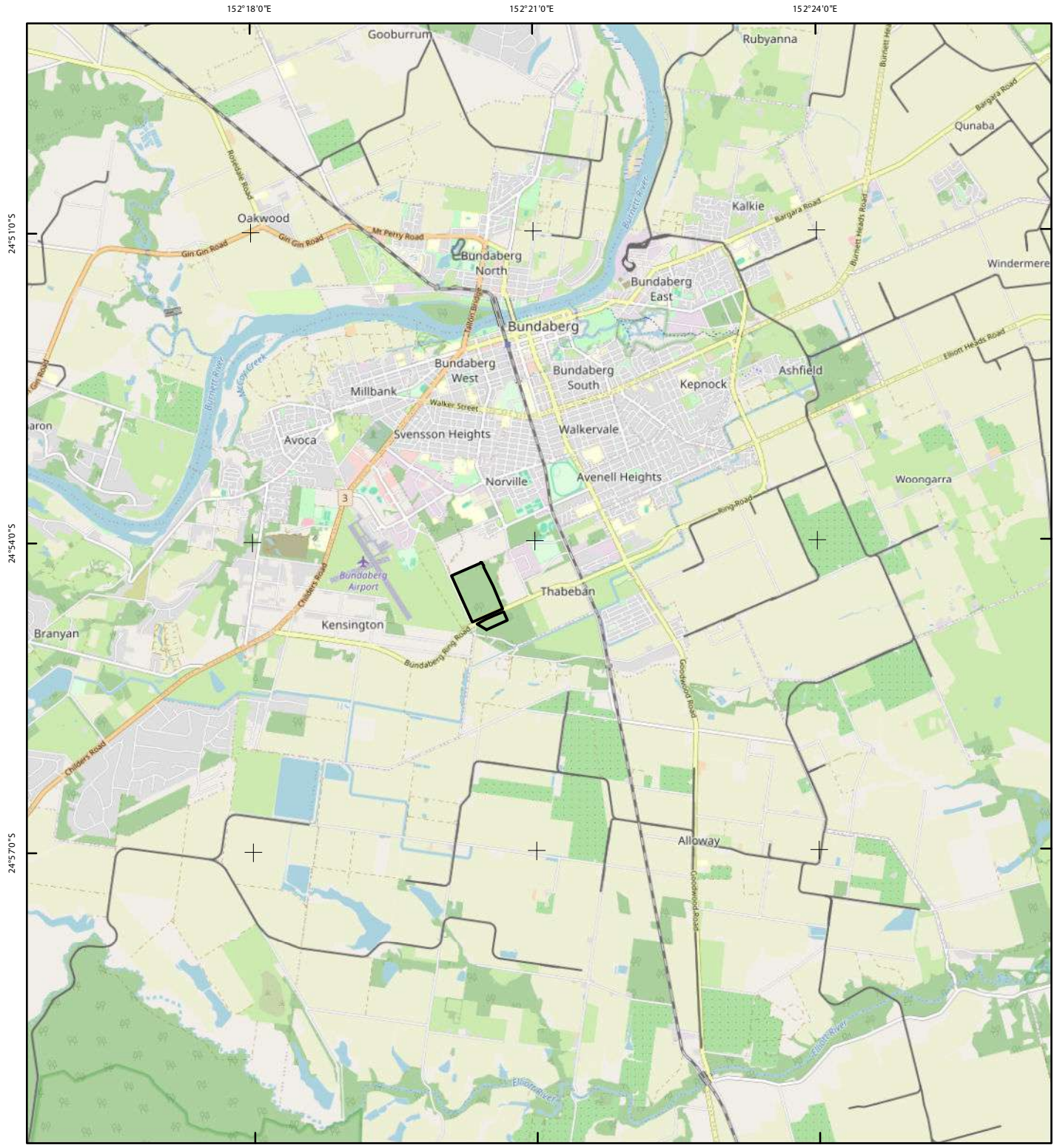
Commonwealth reference	EPBC 2022/09397
Approval holder	Department of Health QLD
ABN	66 329 169 412
Approval date	19 April 2024
Expiry date of approval	09 April 2059
Approved action	To construct and operate the New Bundaberg Hospital and associated infrastructure in Thabeban, Queensland.

Controlling provision	Approved – listed threatened species and communities (sections 130(1) & 133(1) as well as section 134(1A))
Project commencement	16 May 2024
Reporting period	Year 1 – 19 April 2024 to 18 April 2025
Address	Bundaberg Ring Road, Thabeban, Queensland
Local government area	Bundaberg Regional Council (BRC)

1.2. Reporting Period

This ACR details the condition and compliance status of the Project for the first 12-month period from the commencement of the action being the 19 April 2024 to 18 April 2025.

In accordance with Condition 44 of the EPBC Act approval conditions (refer **Appendix A**), the ACR will be published on the approval holder's website and notification provided to the Department within 20 business days following the relevant 12-month anniversary of the commencement of the action. Thus, the required date of publication is 21 May 2025. This ACR will be published on the approval holder's website at the following weblink: www.widebay.health.qld.gov.au/new-bundaberg-hospital



Legend

Site DCDB

Figure 1

Site Context

File ref. 12237 E Fig 1 ACR_1 Context A
Date 9/04/2025
Project Bundaberg Hospital

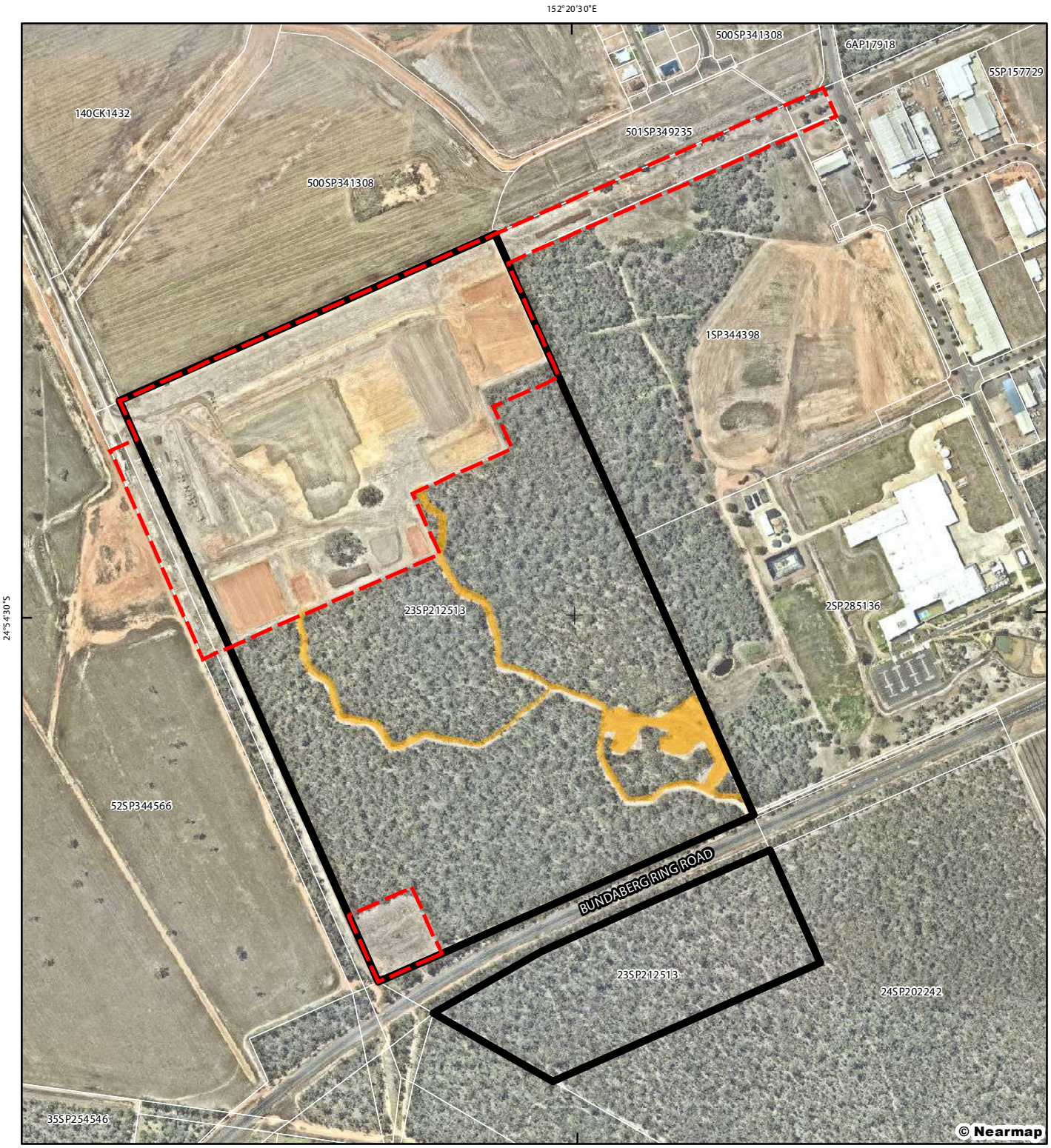
N

0 1 2 3 4 5 km

Scale (A4): 1:100,000 [GDA 2020 MGA Z56]

Queensland Government
Queensland Health

saunders havill group



Legend

- Qld DCDB
- Site DCDB
- Disturbance Footprint
- Stormwater Management Area

Figure 2

Site Aerial

Queensland Government
Queensland Health

File ref. 12237 E Fig 2 ACR_1 Aerial A
Date 9/04/2025
Project Bundaberg Hospital

N

0 50 100 150 200 250 m

Scale (A4): 1:8,000 [GDA 2020 MGA Z56]

saunders havill group

Layer Source: © State of Queensland 2025

1.3. Declaration of accuracy

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

Signed	
Full name	James Greensill
Position	A/Executive Director, Infrastructure Planning & Delivery
Organisation	Department of Health QLD ABN: 66 329 169 412
Date	14 May 2025

1.4. Description of Key Activities

The following key activities occurred between 19 April 2024 to 18 April 2025 (Year 1 of Project):

- Commencement of the action on 16 May 2024 with the commencement of clearing of vegetation within the project disturbance footprint. Clearing activities were completed in accordance with pre-clearance management protocols and procedures, detailed further in **Section 2**. This included fauna spotter catcher pre- and post-clearance surveys and reporting.
- Installation of fauna fencing types post-clearing including temporary koala exclusion fencing with appropriate signage in accordance with Appendix A2 of the approval.
- Stormwater management activities were undertaken in accordance with the approved works areas. Trees that could not be avoided through the construction of the swale management areas and acknowledged as temporary impacts.

1.5. Key Consultants and Roles

Table 2 below is a list of the key appointed contractors and their roles in the Project.

Table 2: Key Consultants and Roles

Role	Company / Appointed Contractor
Approval Holder / Proponent	Department of Health QLD
Project Engineer	Stantec
Principal Contractor	CPB Contractors
Environmental Coordinator	Saunders Havill Group
Fauna Spotter Catcher / Ecologist	Biodiverse Environmental
Offset Area Consultant	Terrestria Ecological Management (TEM)

1.6. Management plans

A schedule of management plans required to be prepared and implemented under the EPBC approval and their status (*i.e.,* not approved, approved, implemented) is provided in **Table 3**, below.

Table 3: Schedule of management plans

Acronym	Management Plan	Status
VCFMP	*Vegetation Clearing and Fauna Management Plan, Saunders Havill Group, 1 November 2023*	Implemented from 16 May 2024, refer **Section 2.2** for details of implementation.
OMP	Offset Management Plan	Not approved
MNES MP	MNES Management Plan	Not approved
RMP	Rehabilitation Management Plan	Not approved

2. Habitat impact management

2.1. Commencement of the action

The action commenced on 16 May 2024 with the commencement of vegetation clearing at the action site. The Department was notified of the action commencement on 21 May 2024 via email correspondence.

2.2. Vegetation clearing protocol

Prior to the commencement of vegetation clearing and prior to all subsequent staged vegetation clearing activities, a pre-clearing protocol was implemented to ensure the project is compliant with the conditions of the EPBC Act approval (2022/9397) and is completed safely and with a high level of care.

Vegetation clearing was undertaken in one stage within Year 1 between 16 May and 20 September 2024. A number of pre-clearance measures were undertaken to ensure clearing was undertaken in accordance with the VCFMP and Part 3 (10) of the *Nature Conservation (Koala) Conservation Plan 2017.*

Key activities completed in coordination with the relevant parties listed in **Section 1.5** are detailed below.

1. Implementation of the VCFMP showing the extent of vegetation clearing and fauna management measures.
2. Installation and maintenance of fauna friendly tree protection fencing by civil contractor in accordance with the VCFMP provide at **Appendix B**.
3. Pre-clearance survey of clearing areas was completed by the engaged fauna spotter catcher followed by preparation of a pre-clearance survey report provided at **Appendix C**.
4. Site contractor gathered relevant reports for Pre-start Package including pre-clearance fauna spotter catcher report, Erosion and Sediment Control Plan from Project contractors.
5. During clearing works clearing activities are supervised by the engaged Fauna Spotter Catcher and clearing is completed sequentially in accordance with Part 3 (10) of the *Nature Conservation (Koala) Conservation Plan 2017*.
6. A post-clearance survey report provided at **Appendix D** was prepared by the fauna spotter catcher following the completion of clearing activities providing details of fauna management works carried out during clearing.

2.3. Fauna spotter catcher reporting

2.3.1 Pre-clearance

Prior to the commencement of vegetation clearing, the engaged Fauna Spotter Catcher undertook on-site fauna surveys, and prepared a pre-clearance survey report (refer **Appendix C**).

The pre-clearance report contains details of the pre-clearing fauna survey methods and the results of these surveys as well as a description and assessment of the impacts on wildlife or wildlife habitat as a result of the clearing works, identification of habitat areas and features in the works area, results of any fauna surveys

(including pre-clearance surveys) and specific mitigation and management measures undertaken prior to, during and post-clearing which aim minimise the adverse effects of the operational works on fauna and fauna habitat.

The vegetation clearing was also required to comply with Part 3 of the *Queensland Nature Conservation (Koala) Conservation Plan 2017*. This document specifies sequential clearing procedures, sets a daily vegetation clearing limit of 3 ha of vegetation per day, and details the procedures that need to be followed if a koala is present within the clearing area. The 3-ha daily vegetation clearing limit is monitored on site by ground personnel utilising GPS tracking.

2.3.2 Post-works

A post-clearing services report was prepared by the engaged Fauna Spotter Catcher detailing observed fauna and any implemented mitigation measures or procedures. Refer to **Appendix D** for the fauna spotter catcher post-clearance survey report. During clearing works, observed fauna were mostly limited to common fauna species. No MNES species were observed during clearing. One (1) active double barred finch (*Taeniopygia bichenovii*) nest was relocated on 16 May 2025 (refer **Appendix E**).

The entire site was cleared except for two patches which included the location of the one (1) wedge-tailed eagle (*Aquila audax*) nest (-24.90675, 152.33879). As detailed in the post-clearance survey report, an exclusion zone was established around the nest and was proposed to be relocated outside of the breeding season. A Wedge-tailed Eagle Nest Relocation Site – Assessment Report was prepared by the engaged fauna spotter catcher (refer **Appendix F**) detailing the relocation procedure and nominated relocate site, located within the on-site retention area.

2.4. Review of impacts

The following impacts were completed within the reporting period:

- 23.26 ha of vegetation mapped as critical habitat for the koala, grey-headed flying-fox foraging and greater glider was cleared within the project area out a total clearing limit of 23.46 ha. Refer to **Plan 1** for a review of vegetation clearing impacts and **Table 4** for a summary of impacts.

Clearing remains below the maximum clearing limits defined for vegetation and MNES habitat and measures have been implemented to ensure this is not exceeded.

Table 4: Clearing review summary

Total critical habitat	62.2 ha
Approval for total clearing of critical habitat	23.46 ha
Total current clearing of critical habitat	23.26 ha

2.5. Post-clearance measures

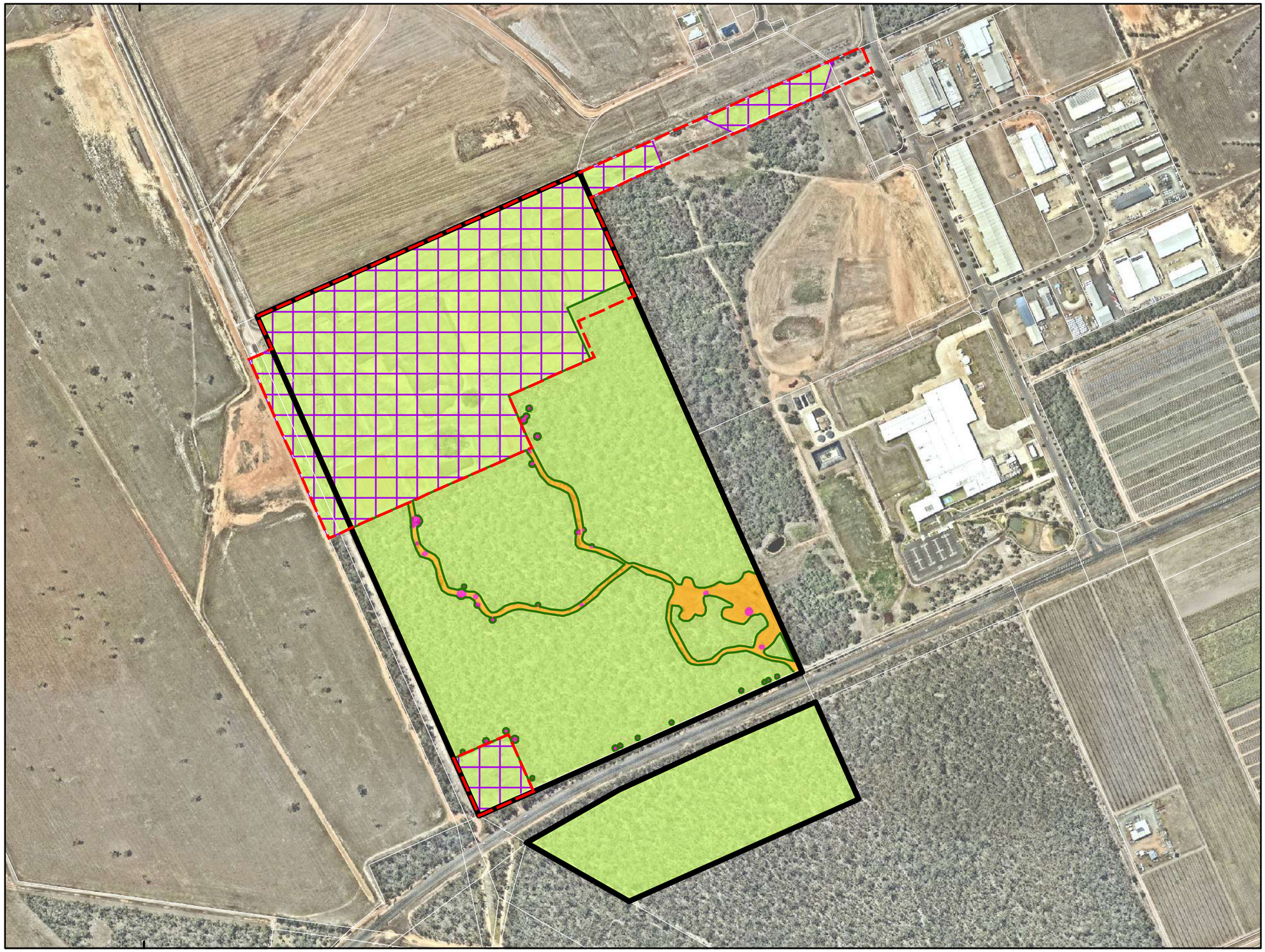
Following vegetation clearing, temporary koala exclusion fencing was installed along the southern edge of the impact area in accordance with Appendix A2 of the EPBC approval. The fencing used was standard 1.8 m tall construction fencing retrofitted with sheet panel on the retention side to prevent koalas from accessing the construction area. Refer to **Plan 2** for the location of temporary fencing and **Photo set 2** for evidence.

Additionally, dog prohibition signage was installed on fencing around the construction area to clearly communicate on-site requirements. Around areas retained including the wedge-tailed eagle nest, an exclusion zone fence was established with appropriate signage (refer **Photo set 3**).

Photo Set 2: Temporary koala exclusion fencing adjacent to clearing activities and retained corridor.

Photo Set 3: Dog prohibited and exclusion zone signage.

1. Critical Habitat Impact (Year 1)



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

Layer Sources
© State of Queensland (Department of Resources) 2025. Updated data available at http://qldspatial.information.qld.gov.au/catalogue/
Source Esri, Maxar, Earthstar Geographics, and the GIS User Community

* This note is an integral part of this plan/data. Reproduction of this plan or any part of it without this note being included in full will render the information shown on such reproduction invalid and not suitable for use.

Legend

- Qld DCDB
- Impact site
- Disturbance Footprint [24.2 ha]
- Stormwater Management Zone
- Critical Habitat [62.2 ha]

Impact Assessment

- Critical habitat impacted [23 ha]
- Additional Temporary Clearing [0.26 ha]

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Queensland Government
Queensland Health

Bundaberg Hospital

0 50 100 150 200 m

Transverse Mercator
GDA 2020 | Zone 56

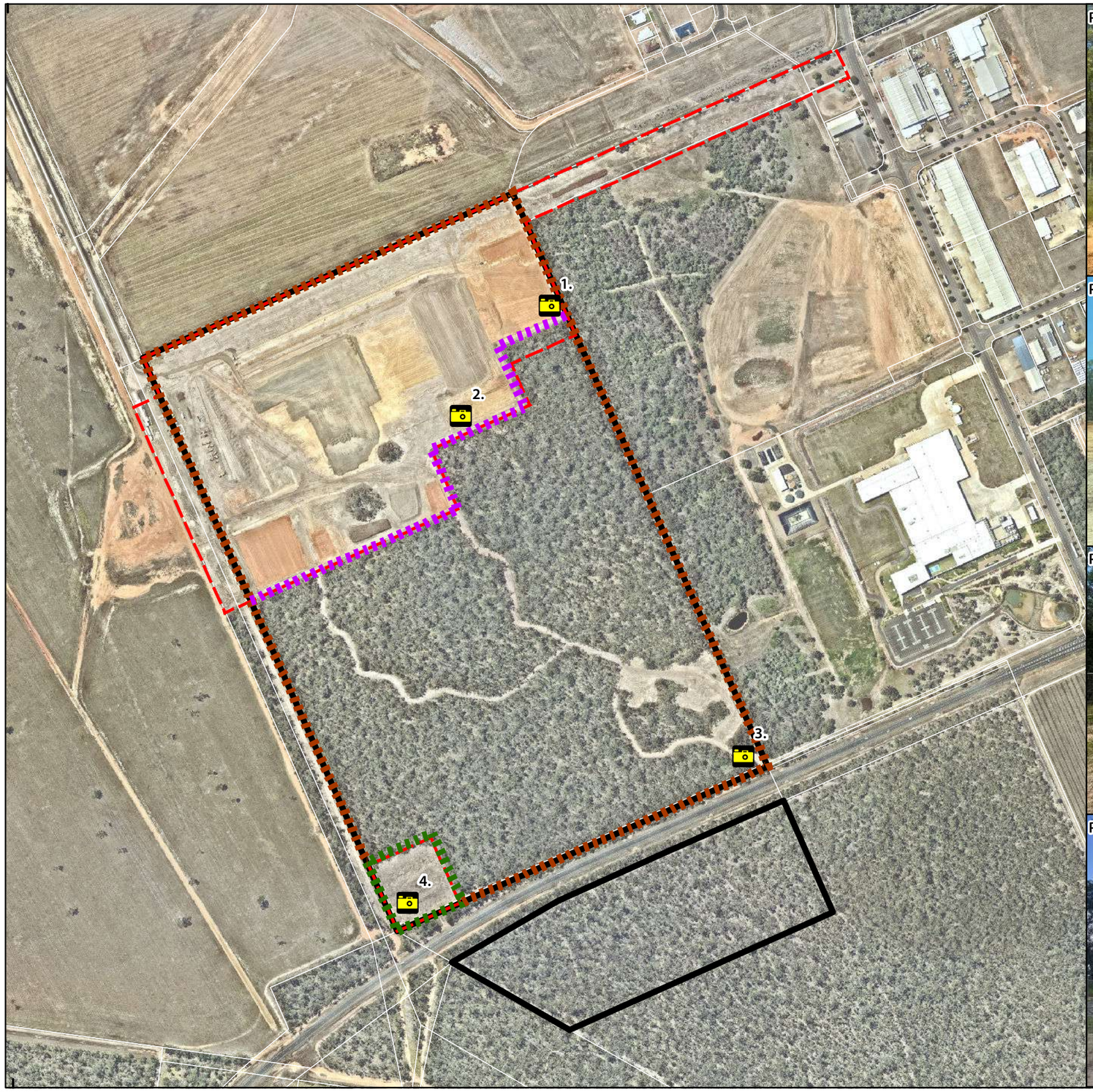
1:6,500
@ A3

Address: Lot 23/SP212513

12237 E 01 ACR YR1 Critical Habitat Review A

Issue	Date	Drawn	Checked
A	22/04/2025	TF	HC

2. Fauna Fencing Plan (Year 1)



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

Layer Sources:

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

Legend

- Qld DCDB
- Impact site
- Disturbance footprint

Fauna Fencing Locations

- 1500h Boundary Fencing - climbable/fauna-friendly wire fence
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Fencing Photo Locations

152°20'0"E

saunders havill group

Queensland Government
Queensland Health

Bundaberg Hospital

0 50 100 150 200 m

Transverse Mercator
GDA 2020 | Zone 56

1:6,500
@ A3

Address: Lot 23/SP212513

12237 E 02 ACR YR1 Fauna Fencing A

Issue	Date	Drawn	Checked
A	10/04/2025	TF	HC

3. Offset area management

Under Condition 5 of the EPBC approval a land-based offset is required to be delivered to compensate for significant residual impacts on identified MNES being the koala, greater glider and grey-headed flying-fox. The offset area is 107 ha in size and is located 5 km south of the township of Mount Perry, Queensland within the North Burnett Region.

The approval holder engaged Terrestria Ecological Management (TEM) to prepare an OMP for approval under Condition 17 and 18 of the EPBC approval. The OMP has not been approved under Condition 18 therefore offset area actions have not commenced within the offset area.

4. EPBC Act approval conditions compliance table

The EPBC Act approval conditions for the Project are provided in **Table 5** with a description of relevant evidence to support a designation of 'Compliant', 'Non-compliant' or 'Not applicable' against each condition according to the criteria below as per the *Annual Compliance Report Guidelines, Commonwealth of Australia 2023*. A copy of the EPBC Act approval and conditions is provided in **Appendix A**.

Compliant – 'Compliance' is achieved when all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.

Non-compliant – A designation of 'non-compliant' must be given where the requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.

Not applicable – A designation of 'not applicable' must be given where the requirements of a condition or elements of a condition fall outside of the scope of the current reporting period. For example, a condition that applies to an activity that has not yet commenced.

Table 5: EPBC Act approval conditions compliance table

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
1	To avoid and mitigate harm to protected matters, the approval holder must not take the Action outside the Action area.	Compliant	Aerial imagery and SHG field survey confirm the action has not occurred outside the action area (refer **Plan 1**).
2	To avoid and mitigate harm to protected matters, the approval holder must not clear: a) Outside of the development footprint b) More than a combined total of 24.46 hectares (ha) c) More than 23.56 ha of Koala habitat, d) More than 23.56 ha of Grey-headed Flying Fox habitat, e) More than 23.56 ha of Greater Glider habitat	Compliant Compliant Compliant Compliant Compliant	a) Aerial imagery and SHG field survey confirm clearing has occurred within the approved development footprint only (refer **Plan 1**). b) Aerial imagery and SHG field survey confirm the proponent has cleared a total of 23.26 ha of vegetation (refer **Plan 1**). c-e) Aerial imagery and SHG field survey confirms the proponent has cleared 23.26 ha of critical habitat for the koala, grey-headed flying-fox and greater glider (refer **Plan 1**).
3	To avoid and mitigate harm to protected matters, the approval holder must not construct outside the development footprint.	Not applicable	Construction has not commenced.
ACTION MANAGEMENT PLANS			
4	To avoid and mitigate harm to the Koala, Grey-headed Flying-fox and Greater Glider as a result of the Action, the approval holder must commence implementing the Vegetation Clearing and Fauna Management Plan from the date of Commencement of the Action and continue to implement the Vegetation Clearing and Fauna Management Plan until the expiry of this approval.	Compliant	The Vegetation Clearing and Fauna Management Plan prepared by Saunders Havill Group, dated 1 November 2023 was implemented from the commencement of the action with the commencement of vegetation clearing. Refer to **Appendix B** for the implemented VCFMP.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
5	The approval holder must submit to the department for the Minister's approval a Matters of Environmental Significance Management Plan (MNES Management Plan). The MNES Management Plan must specify a program of measures that will be implemented to reduce the presence of feral predators (including foxes and cats), and how the effectiveness of the program will be monitored and compared to baseline data for the Action area. The measures must be: i. in line with relevant threat abatement plans including the Threat abatement plan for predation by the European red fox 2008 and Threat abatement plan for predation by feral cats 2015 ii. Known effective methods for the control of these species and iii. Supported by scientific evidence	Not applicable	A revised MNES Management Plan is being prepared for approval to comply with i-iii of Condition 5.
6	The approval holder must commence implementing the approved MNES Management Plan within 12 months of Commencement of the Action and continue to implement the approved MNES Management Plan at least until the expiry of this approval.	Not applicable	An MNES Management Plan is being prepared for approval.
7	The approval holder must not commence main construction works unless the Minister has approved the MNES Management Plan in writing.	Compliant	The MNES Management Plan has not been approved. Main construction work has not commenced as required by this condition.
PROTECTED MATTERS MANAGEMENT MEASURES			
8	The approval holder must ensure that no Koala, Grey-headed Flying-fox or Greater Glider is killed or injured as a result of the Action.	Compliant	No protected matters were killed or injured as a result of vegetation clearing associated with the action. Details of fauna management activities are included in the post-clearance survey report provided at **Appendix D**.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
9	The approval holder must immediately arrange veterinary care or assistance from an experienced wildlife expert if any Koala, Grey-headed Flying-fox or Greater Glider are found injured within or adjacent to the Action area during clearing or construction.	Not applicable	No koalas, grey-headed flying-foxes or greater glider were recorded during clearing activities. No evidence of harm occurring to these species was recorded. Veterinary care was actioned for other non-MNES species (refer **Appendix D**).
10	To avoid and mitigate harm to protected matters, the approval holder must ensure that all clearing activities are performed under the supervision of a fauna spotter catcher and suitably qualified field ecologist.	Compliant	A fauna spotter catcher/suitably qualified field ecologist was present during all clearing activities as per the VCFMP. Refer to **Appendix D** for details in post-clearance fauna spotter catcher report.
11	In taking the Action, and for the protection of protected matters, the approval holder must: a) ensure a fauna spotter catcher and suitably qualified field ecologist commence monitoring for protected matters at least 30 minutes prior to all clearing activities to detect the presence of protected matter individuals b) ensure that the fauna spotter catcher and suitably qualified field ecologist continually monitor for protected matters during all clearing activities c) record the date, time and location at which any protected matters are observed, cordoned off, protected, move of their own accord and/or relocated by a fauna spotter catcher from the Development Footprint d) ensure that the fauna spotter catcher does not, in carrying out their duties, act inconsistently with the obligations of their licence e) cease all clearing and construction if a protected matter is observed within the Development Footprint, and delay resumption of any clearing and construction until the observed protected matter has	Compliant Compliant Compliant Compliant Compliant	a) At the start of each day a fauna spotter catcher/qualified field ecologist from Biodiverse Environmental inspected the clearing area prior to vegetation clearing activities and included a discussion with the clearing crew regarding identified habitat features and requirements for clearing operations as detailed in **Appendix D**. b) A fauna spotter catcher and qualified field ecologist was present for all clearing activities on-site where they were actively inspecting impacted habitat features to identify any potential protected matters (refer **Appendix D**). c) Fauna identified during works, capture location and release location and date are provided in **Appendix D**. It is noted no protected matters were recorded during clearing actions. d) The fauna spotter catchers did not act in a way that would violate their license during clearing as verified through post-clearance documentation (refer **Appendix D**). e) No protected matters were recorded or observed during clearing. While not a protected matter under the EPBC Act, relocation measures including establishment of an exclusion zone were implemented to

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	either vacated the Development Footprint on its own accord or been relocated out of the Action area by a fauna spotter catcher		ensure the protection of a wedge-tailed eagle nest recorded within the clearing impact footprint.
	f) provide the Return of Operations Report and Wildlife Management Report to the department within six (6) months of commencement of the operational phase	Not applicable	f) The operational phase has not commenced.
	g) provide the updated Bushfire Hazard Assessment and Management Plan (BHMP) to the department, as required under the Ministerial Infrastructure Determination (MID) 1222- 0662 decision, within 6 months of commencement of the operational phase	Not applicable	g) The operational phase has not commenced.
	h) ensure the updated BHMP takes into consideration the Conservation Advice for the Greater Glider	Not applicable	h) The operational phase has not commenced. The requirement of this condition is noted.
	i) commence the installation of temporary Koala exclusion fencing within 48 hours after clearing is commenced within the development footprint and complete the installation of temporary Koala exclusion fencing prior to each construction stage commencing within the development footprint, to prevent any Koala from entering an area where construction is taking place	Compliant	i) Koala exclusion fencing was installed post-clearing along the southern edge of the clearing footprint as per Appendix A2 of the EPBC approval as verified in **Plan 2**.
	j) ensure that the temporary Koala exclusion fencing around each construction area remains in place until all construction activities within the fenced area are completed	Compliant	j) Koala exclusion fencing will remain in position until construction is complete.
	k) ensure sequential clearing of vegetation is conducted in accordance with Queensland's Koala Sensitive Design Guideline to allow protected matters to safely move out of the clearing area and into surrounding areas of relevant habitat	Compliant	k) All clearing was conducted in accordance with the *Nature Conservation (Koala) Conservation Plan 2017* approved under the *Nature Conservation Act 1992 (QLD)* which allowed Koalas to safely move and self-disperse from the clearing area and into connected areas of koala habitat. Specifically, provisions for sequential clearing were implemented as outlined in **Appendix D** in the post-clearance survey report.
		Compliant	l) Sequential clearing provisions were in place during the site clearing as outlined in **Appendix D,** as well as other relevant provisions.
		Compliant	m) Signage detailing the prohibition of dogs on site has been erected along the entirety of the boundary fence as confirmed during SHG field surveys.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	l) implement the sequential clearing provisions, including all provisions specified for areas which may be cleared in any one stage, periods of non-clearing between stages, maintaining habitat links and restrictions on clearing trees containing Koalas	Compliant	n) Signage detailing the prohibition of dogs on site has been erected along the entirety of the boundary fence (refer **Photo set 3**).
	m) prohibit anyone from bringing any dogs into the Action area during construction	Not applicable	o) Construction has not commenced. Permanent koala exclusion fencing and escape poles will be installed during the construction phase.
	n) prior to the commencement of construction, install prominent signage around the perimeter of the Action area advising that dogs are prohibited	Compliant	p) All current installed koala exclusion fencing follows the principles outlined in Queensland's Koala Sensitive Design Guidelines including 1.8 m high with appropriate panel sheeting to create a non-climbable surface. Koala exclusion fencing has been installed along the clearing boundary to prevent koalas from entering the construction area from the retained vegetation (refer **Photo set 2**).
	o) at least 6 months prior to the commencement of the operational phase: i. install permanent Koala exclusion fencing along the entire length of the defined Fauna Exclusion Fencing, and ii. install Koala poles every 200 metres along the permanent Koala exclusion fencing fence line on the side closest to the hospital buildings to ensure any stranded Koalas can relocate on their own accord to adjacent vegetation.	Compliant	q) Currently, there is non-climbable fencing along the perimeter of the construction area adjoining the retention area to ensure any koalas present within the retained area are prevented from entering the construction area. As a part of the construction phase koala exclusion fencing and escape poles will be constructed between the development footprint and retained vegetation to assist in the ongoing safe movement of the koala to adjoining refuges.
	p) ensure all Koala exclusion fencing is installed and maintained in accordance with Queensland's Koala Sensitive Design Guidelines until the expiry of this approval,		
	q) implement safe movement solutions, in accordance with Queensland's Koala Sensitive Design Guidelines to facilitate the safe movement and dispersal of the Koala from within the development footprint into the adjacent landscape from the commencement of the Action.		

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
REHABILITATION			
12	The approval holder must submit to the department for the Minister's approval a Rehabilitation Management Plan. By implementing the Rehabilitation Management Plan, the approval holder must achieve the rehabilitation benchmarks. The Rehabilitation Management Plan must include: a) benchmarks and outcomes for the rehabilitation of the disturbed areas outside the development footprint as shown in the map in Appendix A5 at 1, 5, 10, 15 and 20 year intervals b) trigger values for corrective actions c) corrective actions to be implemented to ensure that the rehabilitation benchmarks are achieved, and d) monitoring and reporting measures to ensure that if trigger values occur they will be promptly detected and that timely progress is made to achieve the rehabilitation benchmarks and that subsequently they are maintained.	Not applicable	A Rehabilitation Management Plan is being prepared for approval by the Minister.
13	To minimise and manage harm to the Koala, Grey-headed Flying-fox and Greater Glider as a result of the Action, the approval holder must commence implementing the approved Rehabilitation Management Plan within 12 months of Commencement of the Action and continue to implement it at least until the expiry of this approval.	Not applicable	A Rehabilitation Management Plan is being prepared for approval by the Minister.
14	The approval holder must not commence main construction works unless the Minister has approved the Rehabilitation Management Plan in writing.	Compliant	Main construction works have not commenced.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
OFFSET SITE(S)			
15	The approval holder must not commence main construction works unless the Minister has approved the Rehabilitation Management Plan in writing. Grey-headed Flying-fox and Greater Glider. The approval holder must not commence main construction works unless the Offset Management Plan has been approved in writing by the Minister. The approval holder must commence implementing the approved Offset Management Plan within 20 business days of the date on which the Minister approves the Offset Management Plan and continue to implement the approved Offset Management Plan at least until the expiry of this approval.	Compliant	The OMP is being prepared for approval. As such, main construction works have not commenced on-site.
16	The approval holder must, within 5 business days of commencing implementation of the Offset Management Plan, notify the department of the date on which implementation of the Offset Management Plan commenced.	Not applicable	An OMP has not been approved therefore implementation has not occurred.
17	The Offset Management Plan must meet the requirements of the Environmental Offsets Policy and the Environmental Management Plan Guidelines to the satisfaction of the Minister. The Offset Management Plan must: a) be prepared by a suitably qualified ecologist, and b) be attached to the mechanism used to legally secure each offset area specified in the approved Offset Management Plan.	Not applicable	The OMP is being prepared for approval and will include the requirements under the Environmental Offsets Policy noted in this condition.
18	The Offset Management Plan must include: a) detailed information on the residual impacts to Koala, Grey-headed Flying-fox and Greater Glider that will be compensated for by the offset (Note: the offset comprises the securement of the offset site(s) and the habitat condition improvements to be achieved at the offset site(s)). This must include the area(s) of habitat for Koala, Grey-headed Flying-	Not applicable	The OMP is being prepared for approval. It is noted that approval of the OMP will require the components of this condition to be met.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	fox and Greater Glider (protected matters) and its condition and quality at all locations impacted by the Action which the offset is to address b) the relevant protected matters and a reference to the EPBC Act approval conditions to which the Offset Management Plan refers c) detailed information and a shapefile specifying the location, area and boundaries of the proposed offset site(s) d) detailed baseline information on the area(s) of habitat, its condition, and the presence (or not) of the protected matters at the proposed offset site(s), e) commitments to achievable improved ecological benefits at the proposed offset site(s) and the timeframes in which they will be achieved, f) a table summarising all commitments to achieve the proposed ecological benefits for protected matters at the proposed offset site(s), and a reference to where each commitment is detailed in the Offset Management Plan g) reporting and review mechanisms to inform the department annually regarding compliance with the management and environmental outcome commitments, and attainment and maintenance of the ecological benefits specified in the Offset Management Plan h) an assessment of risks to achieving the ecological benefit(s) and what risk management measures and/or strategies will be applied to address these, i) a monitoring program, which must specify:		

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	i. measurable performance indicators and the timeframes for their achievement to gauge attainment of the ecological benefits for the protected matters ii. trigger values for corrective actions, and iii. the proposed timing (including season/time of day/frequency) methods and effort, and an explanation of how these will be effective for this purpose, of monitoring to detect trigger values, changes in the performance indicators and to gather evidence that effectively demonstrates actual progress towards, attainment of and maintenance of the ecological benefits for the protected matters. j) corrective actions to be implemented to ensure that the proposed ecological benefits for the protected matters are achieved or maintained if trigger values are reached or performance indicators not achieved in the specified timeframes k) links to relevant referenced plans or conditions of approval (including state approval conditions), and l) how the proposed offset site(s) will be protected, and ecological benefits maintained, and have enduring protection.		
19	The approval holder must achieve all offset outcomes at the offset site(s) as proposed in the approved Offset Management Plan by the time specified for each outcome in the approved Offset Management Plan. Once achieved, the approval holder must maintain or exceed these offset outcomes at least until the expiry of this approval.	Not applicable	The OMP has not been approved. An assessment of compliance with the OMP offset outcomes will be provided in future ACRs following implementation of the OMP.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
20	The approval holder must not commence the main construction works unless the offset site(s) specified in the approved Offset Management Plan is/are controlled.	Compliant	Main construction works have not commenced as the OMP has not been approved.
21	The approval holder must notify and provide evidence to the department in writing within five (5) business days of each offset site being controlled and again within five (5) business days of each offset site being legally secured.	Not applicable	The OMP is not approved therefore the offset area has not been controlled.
Part B – Administrative conditions			
REVISION OF ACTION MANAGEMENT PLANS			
22	The approval holder may, at any time, apply to the Minister for a variation to an action management plan approved by the Minister or as subsequently revised in accordance with the following conditions, by submitting an application in accordance with the requirements of section 143A of the EPBC Act. If the Minister approves a revised action management plan (RAMP) then, from the date specified, the approval holder must implement the RAMP in place of the previous action management plan.	Not applicable	No revision to currently approved management plans were required during this reporting period; therefore, this condition does not apply.
23	The approval holder may choose to revise an action management plan required under conditions 4) or 5) or as subsequently revised in accordance with these conditions, without submitting it for approval under section 143A of the EPBC Act, if the taking of the Action in accordance with the RAMP would not be likely to have a new or increased impact.	Not applicable	No revision to currently approved management plans were required during this reporting period; therefore, this condition does not apply.
24	If the approval holder makes the choice under condition 23) to revise an action management plan without submitting it for approval, the approval holder must: a) Notify the department electronically that the approved action management plan has been revised and provide the department with: i. An electronic copy of the RAMP	Not applicable	No revision to an approved management plan was required during the reporting period; therefore, this condition does not apply.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	ii. An electronic copy of the RAMP marked up with track changes to show the differences between the approved action management plan and the RAMP. iii. An explanation of the differences between the approved action management plan and the RAMP. iv. The reasons the approval holder considers that taking the Action in accordance with the RAMP would not be likely to have a new or increased impact. v. Written notice of the date on which the approval holder will implement the RAMP (RAMP implementation date), being at least 20 business days after the date of providing notice of the revision of the action management plan, or a date agreed to in writing with the department. b) Subject to condition 26), implement the RAMP from the RAMP implementation date.		
25	The approval holder may revoke its choice to implement a RAMP under condition 23) at any time by giving written notice to the department. If the approval holder revokes the choice under condition 23), the approval holder must implement the action management plan in force immediately prior to the revision undertaken under condition 23).	Not applicable	No RAMP was requested within this reporting period therefore no RAMP was implemented.
26	If the Minister notifies the approval holder that the Minister is satisfied that the taking of the Action in accordance with the RAMP would be likely to have a new or increased impact, then:	Not applicable	No RAMP was requested within this reporting period therefore no RAMP was implemented.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	a) Condition 23) does not apply, or ceases to apply, in relation to the RAMP. b) The approval holder must implement the action management plan specified by the Minister in the notice.		
27	At the time of giving the notice under condition 26) the Minister may also notify that for a specified period of time, condition 23) does not apply for one or more specified action management plans. Note: Conditions 23), 24), 25), 26) and 27) are not intended to limit the operation of section 143A of the EPBC Act which allows the approval holder to submit a revised action management plan, at any time, to the Minister for approval.	Not applicable	No RAMP was requested within this reporting period therefore no RAMP was implemented.
SUBMISSION AND PUBLICATIONS OF PLANS			
28	The approval holder must submit all plans required by these conditions electronically to the department.	Compliant	All plans that are required within these conditions will be submitted to the department.
29	Unless otherwise agreed to in writing by the Minister, the approval holder must publish each plan on the website within 15 business days of the date: a) the plan is approved by the Minister in writing, if the plan requires the approval of the Minister, or b) of this approval, if the version of the plan to be implemented is specified in these conditions, or c) the plan is submitted to the department in accordance with a requirement of these conditions, if the plan does not require the approval of the Minister, or	Not applicable	Once approved, all plans (RMP, OMP and MNES MP) will be published on the approval holder's website at the following weblink: www.widebay.health.qld.gov.au/new-bundaberg-hospital

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	d) the plan is approved by a Queensland government official as required under a Queensland government condition which must be complied with in accordance with these EPBC Act conditions.		
30	The approval holder must keep all plans required by these conditions published on the website until the expiry date of this approval.	Not applicable	Once approved, all plans (RMP, OMP and MNES MP) will be published on the approval holder's website at the following weblink: www.widebay.health.qld.gov.au/new-bundaberg-hospital
31	The approval holder is required to exclude or redact sensitive ecological data from plans published on the website or otherwise provided to a member of the public. If sensitive ecological data is excluded or redacted from a plan, the approval holder must notify the department in writing what exclusions and redactions have been made in the version published on the website.	Not applicable	Sensitive ecological data if present will be redacted from an approved plan prior to publication on the website.
NOTIFICATION OF DATE OF COMMENCEMENT OF THE ACTION			
32	The approval holder must notify the department electronically of the date of commencement of the Action, within 5 business days following commencement of the Action.	Compliant	The proponent notified the department on 21 May 2024 via e-mail correspondence of the commencement of the action of 16 May 2024. This notification was three (3) business days after the commencement of the action therefore is compliant.
33	The approval holder must not Commence the Action later than 5 years after the date of this approval decision.	Compliant	The action was approved on 19 April 2024 and commenced on 16 May 2024, therefore is compliant.
MODIFICATINS TO STATE OR TERRITORY APPROVAL			
34	The approval holder must notify the department in writing of any proposed change to the Ministerial Infrastructure Designation (MID) approval that may relate to protected matters within two (2) business days of formally proposing a change and within five (5) business days of becoming aware of any proposed change.	Not applicable	No change to the MID was proposed during this reporting period therefore this condition does not apply.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
35	The approval holder must notify the department in writing of any change to the MID approval conditions that may relate to protected matters, within ten (10) business days of a change to conditions being finalised. This notification must include a copy of the finalised changes to the MID conditions.	Not applicable	No change to the MID was proposed during this reporting period therefore this condition does not apply.
COMPLIANCE RECORDS			
36	The approval holder must maintain accurate and complete compliance records.	Compliant	All compliance records are jointly maintained by SHG and the approval holder.
37	If the department makes a request in writing, the approval holder must provide electronic copies of compliance records to the department within the timeframe specified in the request. Note: Compliance records may be subject to audit by the department, or by an independent auditor in accordance with section 458 of the EPBC Act, and/or be used to verify compliance with the conditions. Summaries of the results of an audit may be published on the department's website or through the general media.	Not applicable	No request from the department has been made for electronic compliance records.
38	The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the *Guidelines for biological survey and mapped data, Commonwealth of Australia 2018*, or as otherwise specified by the Minister in writing.	Compliant	All monitoring data has and will be prepared in accordance with the required guidelines.
39	The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the *Guide to providing maps and boundary data for EPBC Act projects, Commonwealth of Australia 2021*, or as otherwise specified by the Minister in writing.	Compliant	All monitoring data has and will be prepared in accordance with the required guidelines.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
40	The approval holder must submit all monitoring data (including sensitive ecological data), surveys, maps, other spatial and metadata and all species occurrence record data (sightings and evidence of presence) electronically to the department within 20 business days of each anniversary of the date of this approval decision.	Compliant	Monitoring data for the reporting period will be submitted as part of this ACR within 20 business days of the anniversary of the date of the approval decision (*i.e.,* 21 May 2025).
ANNUAL COMPLIANCE REPORTING			
41	The approval holder must prepare a compliance report for each 12-month period following the date of this approval decision (or as otherwise agreed to in writing by the Minister).	Compliant	This report represents the first Annual Compliance Report for the action.
42	Each compliance report must be consistent with the *Annual Compliance Report Guidelines, Commonwealth of Australia 2023*.	Compliant	This Annual Compliance Report has been prepared in accordance with the required guidelines.
43	Each compliance report must include: a) Accurate and complete details of compliance and any non-compliance with: i. Each condition attached to this approval decision, ii. each condition imposed under a state approval, if a condition attached to this approval decision requires compliance with that state approval condition, iii. all commitments made in each plan, and iv. if any incident occurred, each incident	Compliant Compliant Compliant	a) All conditions have been addressed within this table which includes an assessment of compliance with individual conditions and management plans where prescribed. b) A shapefile showing impacts to critical habitat of protected matters during the first 12 month period is provided in **Plan 1**. c) A schedule of plans required under the approval is provided in **Section1.6 – Table 3**. As a number of management plans have not been approved, an assessment of implementation of each plan will be provided in subsequent ACRs following their implementation.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	b) One or more shapefile showing all clearing of protected matters, and/or their habitat, undertaken within the 12-month period at the end of which that compliance report is prepared. c) A schedule of all plans in existence in relation to these conditions and accurate and complete details of how each plan is being implemented		
44	The approval holder must: a) Publish each compliance report on the website within 20 business days following the end of the 12-month period for which that compliance report is required. b) Notify the department electronically, within five (5) business days of the date of publication that a compliance report has been published on the website. c) Provide the weblink for the compliance report in the notification to the department. d) Keep all published compliance reports required by these conditions on the website until the expiry date of this approval. e) Exclude or redact sensitive ecological data from compliance reports published on the website or otherwise provided to a member of the public. f) If sensitive ecological data is excluded or redacted from the published version, submit the full compliance report to the department within five (5) business days of its publication on the website and notify the department in writing what exclusions and redactions have been made in the version published on the website.	Compliance report: Compliant Notification: Compliant Weblink: Compliant Keep reports: Compliant Exclude/redact: Not applicable Submit full report: Not applicable	a) This compliance report will be published on the approval holder's website no later than 21 May 2025 at the following weblink: www.widebay.health.qld.gov.au/new-bundaberg-hospital b) The department will be notified no later than five (5) business days after the report is published. c) The weblink for the compliance report will be provided to the department. d) The proponent will keep all published reports on their website at the above weblink. e) No sensitive ecological data was identified during this reporting period and no redactions have been made. f) No sensitive ecological data was identified during this reporting period and no redactions have been made.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	Note: Compliance reports may be published on the department's website.		
REPORTING NON-COMPLIANCE			
45	The approval holder must notify the department electronically, within two (2) business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a plan.	Not applicable	No incidents or instances of non-compliance were identified during this reporting period.
46	The approval holder must specify in the notification: a) Any condition or commitment made in a plan which has been or may have been breached. b) A short description of the incident and/or potential non-compliance and/or actual non-compliance. c) The location (including co-ordinates), date and time of the incident and/or potential non-compliance and/or actual non-compliance. Note: If the exact information cannot be provided, the approval holder must provide the best information available.	Not applicable	No incidents or instances of non-compliance were identified during this reporting period.
47	The approval holder must provide to the department in writing, within 12 business days of becoming aware of any incident and/or potential non-compliance and/or actual non-compliance, the details of that incident and/or potential non-compliance and/or actual non-compliance with the conditions or commitments made in a plan. The approval holder must specify: a) Any corrective action or investigation which the approval holder has already taken. b) The potential impacts of the incident and/or non-compliance.\	Not applicable	No incidents or instances of non-compliance were identified during this reporting period.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
	c) The method and timing of any corrective action that will be undertaken by the approval holder		
INDEPENDENT AUDIT			
48	The approval holder must ensure that an independent audit of compliance with the conditions is conducted for every three-year period following the commencement of the Action for the first nine years following this approval decision, and thereafter for every five-year period until this approval expires (unless otherwise specified in writing by the Minister).	Not applicable	This is the first reporting period of this approval therefore an audit is not required until year three (3).
49	For each independent audit, the approval holder must: a) Provide the name and qualifications of the nominated independent auditor, the draft audit criteria, and proposed timeframe for submitting the audit report to the department prior to commencing the independent audit. b) Only commence the independent audit once the nominated independent auditor, audit criteria and timeframe for submitting the audit report have been approved in writing by the department. c) Submit the audit report to the department for approval within the timeframe specified and approved in writing by the department. d) Publish each audit report on the website within 15 business days of the date of the department's approval of the audit report. e) Keep every audit report published on the website until this approval expires.	Not applicable	This is the first reporting period of this approval therefore an audit is not required until year three (3).

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence / comments
50	Each audit report must report for the three-year period preceding that audit report for the first nine years following this approval, and thereafter for every five-year period preceding the audit report.	Not applicable	This is the first reporting period of this approval therefore an audit is not required until year three (3).
51	Each audit report must be completed to the satisfaction of the Minister and be consistent with the *Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines*, Commonwealth of Australia 2019.	Not applicable	This is the first reporting period of this approval therefore an audit is not required until year three (3).
COMPLETION OF THE ACTION			
52	The approval holder must notify the department electronically 60 business days prior to the expiry date of this approval, that the approval is due to expire.	Not applicable	The approval does not expire until 2059.
53	Within 20 business days after the completion of the Action, and, in any event, at least 20 business days before this approval expires, the approval holder must notify the department electronically of the date of completion of the Action and provide completion data. The approval holder must submit any spatial data that comprises completion data as a shapefile.	Not applicable	The action is not completed therefore no notice of completion needs to be provided to the department.

5. Appendices

Appendix A

EPBC Act approval

Appendix B

Vegetation Clearing and Fauna Management Plan, 1 November 2023

Appendix C

Pre-clearance Fauna Spotter Catcher Report

Appendix D

Post-clearance Fauna Spotter Catcher Report

Appendix E

DES Relocation Register

Appendix F

Wedge-tailed Eagle Nest Relocation Site – Assessment

Appendix A

EPBC Act approval

Notification of approval

Bundaberg Hospital, Thabeban, Queensland (EPBC ref 2022/09397)

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

Approved Action

person to whom the approval is granted (approval holder)	Department of Health QLD ABN: 66 329 169 412
Action	To construct and operate the New Bundaberg Hospital and associated infrastructure in Thabeban, Queensland. See EPBC Act referral 2022/09397.

Approval decision

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

Controlling Provision	**Decision**
Listed threatened species and communities (section 18 and section 18A)	Approved

period for which the approval has effect	This approval has effect until 09 April 2059
conditions of approval	The approval is subject to conditions under the EPBC Act as set out in Annexure A.

Person authorised to make decision

name and position	Mark Say, A/g Branch Head, Environment Assessments Queensland Branch
signature	
date of decision	19 April 2024

Annexure A

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

Part A – Avoidance, mitigation, and compensation conditions

CLEARING LIMITS

1) To avoid and mitigate **harm** to **protected matters**, the approval holder must not take the Action outside the **Action area**.

2) To avoid and mitigate harm to **protected matters**, the approval holder must not **clear**:

   a) outside of the **development footprint**

   b) more than a combined total of 24.46 hectares (ha)

   c) more than 23.56 ha of **Koala habitat**,

   d) more than 23.56 ha of **Grey-Headed Flying Fox habitat**,

   e) more than 23.56 ha of **Greater Glider habitat**

3) To avoid and mitigate **harm** to **protected matters**, the approval holder must not **construct** outside the **development footprint**.

ACTION MANAGEMENT PLANS

4) To avoid and mitigate harm to the **Koala**, **Grey-headed Flying-fox** and **Greater Glider** as a result of the Action, the approval holder must commence implementing the **Vegetation Clearing and Fauna Management Plan** from the date of **Commencement of the Action** and continue to implement the **Vegetation Clearing and Fauna Management Plan** until the expiry of this approval.

5) The approval holder must submit to the **department** for the **Minister's** approval a Matters of Environmental Significance Management Plan (MNES Management Plan)**.** The MNES Management Plan must specify a program of measures that will be implemented to reduce the presence of feral predators (including foxes and cats), and how the effectiveness of the program will be monitored and compared to baseline data for the **Action area**. The measures must be:

   i) in line with relevant threat abatement plans including the *Threat abatement plan for predation by the European red fox 2008* and *Threat abatement plan for predation by feral cats 2015*

   ii) known effective methods for the control of these species and

   iii) supported by scientific evidence

6) The approval holder must commence implementing the approved MNES Management Plan within 12 months of **Commencement of the Action** and continue to implement the approved MNES Management Plan at least until the expiry of this approval.

7) The approval holder must not commence **main construction works** unless the **Minister** has approved the MNES Management Plan in writing.

PROTECTED MATTERS MANAGEMENT MEASURES

8) The approval holder must ensure that no **Koala**, **Grey-headed Flying-fox** or **Greater Glider** is killed or injured as a result of the Action.

9) The approval holder must immediately arrange veterinary care or assistance from an experienced **wildlife expert** if any **Koala**, **Grey-headed Flying-fox** or **Greater Glider** are found injured within or adjacent to the **Action area** during **clearing** or **construction**.

10) To avoid and mitigate **harm** to **protected matters**, the approval holder must ensure that all **clearing** activities are performed under the supervision of a **fauna spotter catcher** and **suitably qualified field ecologist**.

11) In taking the Action, and for the protection of **protected matters**, the approval holder must:

a) ensure a **fauna spotter catcher** and **suitably qualified field ecologist** commence monitoring for **protected matters** at least 30 minutes prior to all **clearing** activities to detect the presence of **protected matter** individuals

b) ensure that the **fauna spotter catcher** and **suitably qualified field ecologist** continually monitor for **protected matters** during all **clearing** activities

c) record the date, time and location at which any **protected matters** are observed, cordoned off, protected, move of their own accord and/or relocated by a **fauna spotter catcher** from the **Development Footprint**

d) ensure that the **fauna spotter catcher** does not, in carrying out their duties, act inconsistently with the obligations of their licence

e) cease all **clearing** and **construction** if a **protected matter** is observed within the **Development Footprint**, and delay resumption of any **clearing** and **construction** until the observed **protected matter** has either vacated the **Development Footprint** on its own accord or been relocated out of the Action area by a **fauna spotter catcher**

f) provide the **Return of Operations Report** and **Wildlife Management Report** to the **department** within six (6) months of commencement of the **operational phase**

g) provide the updated Bushfire Hazard Assessment and Management Plan (BHMP) to the **department**, as required under the Ministerial Infrastructure Determination (MID) 1222-0662 decision, within 6 months of commencement of the **operational phase**

h) ensure the updated BHMP takes into consideration the **Conservation Advice for the Greater Glider**

i) commence the installation of temporary **Koala exclusion fencing** within 48 hours after **clearing** is commenced within the **development footprint** and complete the installation of temporary **Koala exclusion fencing** prior to each **construction** stage commencing within the **development footprint**, to prevent any **Koala** from entering an area where **construction** is taking place

j) ensure that the temporary **Koala exclusion fencing** around each **construction** area remains in place until all **construction** activities within the fenced area are completed

k) ensure sequential **clearing** of vegetation is conducted in accordance with **Queensland's Koala Sensitive Design Guideline** to allow **protected matters** to safely move out of the **clearing** area and into surrounding areas of **relevant habitat**

l) implement the **sequential clearing provisions**, including all provisions specified for areas which may be **cleared** in any one stage, periods of non-**clearing** between stages, maintaining habitat links and restrictions on **clearing** trees containing **Koalas**

m) prohibit anyone from bringing any dogs into the **Action area** during **construction**

n) prior to the **commencement of construction**, install prominent signage around the perimeter of the **Action area** advising that dogs are prohibited

o) at least 6 months prior to the commencement of the **operational phase**:

i) install permanent **Koala exclusion fencing** along the entire length of the defined **Fauna Exclusion Fencing**, and

ii) install **Koala poles** every 200 metres along the permanent **Koala exclusion fencing** fence line on the side closest to the hospital buildings to ensure any stranded **Koalas** can relocate on their own accord to adjacent vegetation.

p) ensure all **Koala exclusion fencing** is installed and maintained in accordance with **Queensland's Koala Sensitive Design Guidelines** until the expiry of this approval,

q) implement safe movement solutions, in accordance with **Queensland's Koala Sensitive Design Guidelines** to facilitate the safe movement and dispersal of the **Koala** from within the **development footprint** into the adjacent landscape from the **commencement of the Action.**

REHABILITATION

12) The approval holder must submit to the **department** for the **Minister's** approval a Rehabilitation Management Plan**.** By implementing the Rehabilitation Management Plan, the approval holder must achieve the **rehabilitation benchmarks.**

The Rehabilitation Management Plan must include:

a) benchmarks and outcomes for the rehabilitation of the disturbed areas outside the development footprint as shown in the map in Appendix A5 at 1, 5, 10, 15 and 20 year intervals

b) trigger values for corrective actions

c) corrective actions to be implemented to ensure that the **rehabilitation benchmarks** are achieved, and

d) monitoring and reporting measures to ensure that if trigger values occur they will be promptly detected and that timely progress is made to achieve the **rehabilitation benchmarks** and that subsequently they are maintained.

13) To minimise and manage harm to the **Koala**, **Grey-headed Flying-fox** and **Greater Glider** as a result of the Action, the approval holder must commence implementing the approved Rehabilitation Management Plan within 12 months of **Commencement of the Action** and continue to implement it at least until the expiry of this approval.

14) The approval holder must not commence **main construction works** unless the **Minister** has approved the Rehabilitation Management Plan in writing.

OFFSET SITE(S)

15) To compensate for the residual impacts of the Action on the **Koala**, **Grey-headed Flying-fox** and **Greater Glider**, the approval holder must, submit to the **department** for the **Minister's** approval, an Offset Management Plan proposing environmental offsets for impacts to the **Koala**,

Grey-headed Flying-fox and **Greater Glider**. The approval holder must not commence **main construction works** unless the Offset Management Plan has been approved in writing by the **Minister**. The approval holder must commence implementing the approved Offset Management Plan within 20 **business days** of the date on which the **Minister** approves the Offset Management Plan and continue to implement the approved Offset Management Plan at least until the expiry of this approval.

16) The approval holder must, within 5 **business days** of commencing implementation of the Offset Management Plan, notify the **department** of the date on which implementation of the Offset Management Plan commenced.

17) The Offset Management Plan must meet the requirements of the **Environmental Offsets Policy** and the **Environmental Management Plan Guidelines** to the satisfaction of the **Minister**. The Offset Management Plan must:

    a) be prepared by a **suitably qualified ecologist**, and

    b) be attached to the mechanism used to legally **secure** each offset area specified in the approved Offset Management Plan.

18) The Offset Management Plan must include:

    a) detailed information on the residual impacts to **Koala**, **Grey-headed Flying-fox** and **Greater Glider** that will be compensated for by the offset (Note: the offset comprises the **securement** of the **offset site(s)** and the habitat condition improvements to be achieved at the **offset site(s)**). This must include the area(s) of habitat for **Koala**, **Grey-headed Flying-fox** and **Greater Glider** (**protected matters**) and its condition and quality at all locations impacted by the Action which the offset is to address

    b) the relevant **protected matters** and a reference to the **EPBC Act** approval conditions to which the Offset Management Plan refers

    c) detailed information and a **shapefile** specifying the location, area and boundaries of the proposed offset site(s)

    d) detailed baseline information on the area(s) of habitat, its condition, and the presence (or not) of the **protected matters** at the proposed offset site(s),

    e) commitments to achievable improved ecological benefits at the proposed offset site(s) and the timeframes in which they will be achieved,

    f) a table summarising all commitments to achieve the proposed ecological benefits for **protected matters** at the proposed offset site(s), and a reference to where each commitment is detailed in the Offset Management Plan

    g) reporting and review mechanisms to inform the **department** annually regarding compliance with the management and environmental outcome commitments, and attainment and maintenance of the ecological benefits specified in the Offset Management Plan

    h) an assessment of risks to achieving the ecological benefit(s) and what risk management measures and/or strategies will be applied to address these,

    i) a monitoring program, which must specify:

i) measurable performance indicators and the timeframes for their achievement to gauge attainment of the ecological benefits for the **protected matters**

ii) trigger values for corrective actions, and

iii) the proposed timing (including season/time of day/frequency) methods and effort, and an explanation of how these will be effective for this purpose, of monitoring to detect trigger values, changes in the performance indicators and to gather evidence that effectively demonstrates actual progress towards, attainment of and maintenance of the ecological benefits for the **protected matters**.

j) corrective actions to be implemented to ensure that the proposed ecological benefits for the **protected matters** are achieved or maintained if trigger values are reached or performance indicators not achieved in the specified timeframes

k) links to relevant referenced plans or conditions of approval (including state approval conditions), and

l) how the proposed offset site(s) will be protected, and ecological benefits maintained, and have enduring protection.

19) The approval holder must achieve all offset outcomes at the offset site(s) as proposed in the approved Offset Management Plan by the time specified for each outcome in the approved Offset Management Plan. Once achieved, the approval holder must maintain or exceed these offset outcomes at least until the expiry of this approval.

20) The approval holder must not commence the **main construction works** unless the offset site(s) specified in the approved Offset Management Plan is/ are **controlled**.

21) The approval holder must notify and provide evidence to the **department** in writing within five (5) **business days** of each offset site being **controlled** and again within five (5) **business days** of each offset site being legally **secured**.

Part B – Administrative conditions

REVISION OF ACTION MANAGEMENT PLANS

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

23) The approval holder may choose to revise an action management plan required under conditions 4) or 5) or as subsequently revised in accordance with these conditions, without submitting it for approval under section 143A of the **EPBC Act**, if the taking of the Action in accordance with the RAMP would not be likely to have a **new or increased impact**.

24) If the approval holder makes the choice under condition 23) to revise an action management plan without submitting it for approval, the approval holder must:

a) Notify the **department** electronically that the approved action management plan has been revised and provide the **department** with:

i) An electronic copy of the RAMP.

ii) An electronic copy of the RAMP marked up with track changes to show the differences between the approved action management plan and the RAMP.

iii) An explanation of the differences between the approved action management plan and the RAMP.

iv) The reasons the approval holder considers that taking the Action in accordance with the RAMP would not be likely to have a **new or increased impact**.

v) Written notice of the date on which the approval holder will implement the RAMP (RAMP implementation date), being at least 20 **business days** after the date of providing notice of the revision of the action management plan, or a date agreed to in writing with the **department**.

b) Subject to condition 26), implement the RAMP from the RAMP implementation date.

25) The approval holder may revoke its choice to implement a RAMP under condition 23) at any time by giving written notice to the **department**. If the approval holder revokes the choice under condition 23), the approval holder must implement the action management plan in force immediately prior to the revision undertaken under condition 23).

26) If the **Minister** notifies the approval holder that the **Minister** is satisfied that the taking of the Action in accordance with the RAMP would be likely to have a **new or increased impact**, then:

a) Condition 23)23) does not apply, or ceases to apply, in relation to the RAMP.

b) The approval holder must implement the action management plan specified by the **Minister** in the notice.

27) At the time of giving the notice under condition 26)26) the **Minister** may also notify that for a specified period of time, condition 23)23) does not apply for one or more specified action management plans.

Note: Conditions 23), 24), 25), 26) and 27)27) are not intended to limit the operation of section 143A of the **EPBC Act** which allows the approval holder to submit a revised action management plan, at any time, to the **Minister** for approval.

SUBMISSION AND PUBLICATION OF PLANS

28) The approval holder must submit all **plans** required by these conditions electronically to the **department**.

29) Unless otherwise agreed to in writing by the **Minister**, the approval holder must publish each **plan** on the **website** within 15 **business days** of the date:

a) the **plan** is approved by the **Minister** in writing, if the **plan** requires the approval of the **Minister**, or

b) of this approval, if the version of the **plan** to be implemented is specified in these conditions, or

c) the **plan** is submitted to the **department** in accordance with a requirement of these conditions, if the **plan** does not require the approval of the **Minister**, or

d) the **plan** is approved by a Queensland government official as required under a Queensland government condition which must be complied with in accordance with these **EPBC Act** conditions.

30) The approval holder must keep all **plans** required by these conditions published on the **website** until the expiry date of this approval.

31) The approval holder is required to exclude or redact **sensitive ecological data** from **plans** published on the **website** or otherwise provided to a member of the public. If **sensitive ecological data** is excluded or redacted from a **plan**, the approval holder must notify the **department** in writing what exclusions and redactions have been made in the version published on the **website**.

NOTIFICATION OF DATE OF COMMENCEMENT OF THE ACTION

32) The approval holder must notify the **department** electronically of the date of **commencement of the Action**, within 5 **business days** following **commencement of the Action**.

33) The approval holder must not **Commence the Action** later than 5 years after the date of this approval decision.

MODIFICATIONS TO STATE OR TERRITORY APPROVAL

34) The approval holder must notify the **department** in writing of any proposed change to the Ministerial Infrastructure Designation (MID) approval that may relate to **protected matters** within two (2) **business days** of formally proposing a change and within five (5) **business days** of becoming aware of any proposed change.

35) The approval holder must notify the **department** in writing of any change to the MID approval conditions that may relate to **protected matters**, within ten (10) **business days** of a change to conditions being finalised. This notification must include a copy of the finalised changes to the MID conditions.

COMPLIANCE RECORDS

36) The approval holder must maintain accurate and complete **compliance records**.

37) If the **department** makes a request in writing, the approval holder must provide electronic copies of **compliance records** to the **department** within the timeframe specified in the request.

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

38) The approval holder must ensure that any **monitoring data** (including **sensitive ecological data**), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the *Guidelines for biological survey and mapped data,* Commonwealth of Australia 2018, or as otherwise specified by the **Minister** in writing.

39) The approval holder must ensure that any **monitoring data** (including **sensitive ecological data**), surveys, maps, and other spatial and metadata required under the conditions of this approval are prepared in accordance with the *Guide to providing maps and boundary data for EPBC Act projects*, Commonwealth of Australia 2021, or as otherwise specified by the **Minister** in writing.

40) The approval holder must submit all **monitoring data** (including **sensitive ecological data**), surveys, maps, other spatial and metadata and all species occurrence record data (sightings and evidence of presence) electronically to the **department** within 20 **business days** of each anniversary of the date of this approval decision.

ANNUAL COMPLIANCE REPORTING

41) The approval holder must prepare a **compliance report** for each 12-month period following the date of this approval decision (or as otherwise agreed to in writing by the **Minister**).

42) Each **compliance report** must be consistent with the *Annual Compliance Report Guidelines*, Commonwealth of Australia 2023.

43) Each **compliance report** must include:

    a) Accurate and complete details of compliance and any non-compliance with:

        i) each condition attached to this approval decision,

        ii) each condition imposed under a state approval, if a condition attached to this approval decision requires compliance with that state approval condition,

        iii) all commitments made in each **plan**, and

        iv) if any **incident** occurred, each **incident**.

    b) One or more **shapefile** showing all **clearing** of **protected matters**, and/or their habitat, undertaken within the 12-month period at the end of which that **compliance report** is prepared.

    c) A schedule of all **plans** in existence in relation to these conditions and accurate and complete details of how each **plan** is being implemented.

44) The approval holder must:

    a) Publish each **compliance report** on the **website** within 20 **business days** following the end of the 12-month period for which that **compliance report** is required.

    b) Notify the **department** electronically, within five (5) **business days** of the date of publication that a **compliance report** has been published on the **website**.

    c) Provide the weblink for the **compliance report** in the notification to the **department**.

    d) Keep all published **compliance reports** required by these conditions on the **website** until the expiry date of this approval.

    e) Exclude or redact **sensitive ecological data** from **compliance reports** published on the **website** or otherwise provided to a member of the public.

    f) If **sensitive ecological data** is excluded or redacted from the published version, submit the full **compliance report** to the **department** within five (5) **business days** of its publication on the **website** and notify the **department** in writing what exclusions and redactions have been made in the version published on the **website**.

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

REPORTING NON-COMPLIANCE

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

46) The approval holder must specify in the notification:

    a) Any condition or commitment made in a **plan** which has been or may have been breached.

    b) A short description of the **incident** and/or potential non-compliance and/or actual non-compliance.

    c) The location (including co-ordinates), date and time of the **incident** and/or potential non-compliance and/or actual non-compliance.

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

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

    a) Any corrective action or investigation which the approval holder has already taken.

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

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

INDEPENDENT AUDIT

48) The approval holder must ensure that an **independent audit** of compliance with the conditions is conducted for every three-year period following the **commencement of the Action** for the first nine years following this approval decision, and thereafter for every five-year period until this approval expires (unless otherwise specified in writing by the **Minister**).

49) For each **independent audit**, the approval holder must:

    a) Provide the name and qualifications of the nominated **independent** auditor, the draft audit criteria, and proposed timeframe for submitting the **audit report** to the **department** prior to commencing the **independent audit**.

    b) Only commence the **independent audit** once the nominated **independent** auditor, audit criteria and timeframe for submitting the **audit report** have been approved in writing by the **department**.

    c) Submit the **audit report** to the **department** for approval within the timeframe specified and approved in writing by the **department**.

    d) Publish each **audit report** on the **website** within 15 **business days** of the date of the **department's** approval of the **audit report**.

    e) Keep every **audit report** published on the **website** until this approval expires.

50) Each **audit report** must report for the three-year period preceding that audit report for the first nine years following this approval, and thereafter for every five-year period preceding the audit report.

51) Each **audit report** must be completed to the satisfaction of the **Minister** and be consistent with the *Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines*, Commonwealth of Australia 2019.

COMPLETION OF THE ACTION

52) The approval holder must notify the **department** electronically 60 **business days** prior to the expiry date of this approval, that the approval is due to expire.

53) Within 20 **business days** after the **completion of the Action**, and, in any event, at least 20 **business days** before this approval expires, the approval holder must notify the **department** electronically of the date of **completion of the Action** and provide **completion data**. The approval holder must submit any spatial data that comprises **completion data** as a **shapefile**.

Part C – Definitions

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

Action area means the location of the Action, represented in Appendix A1 by the zone enclosed by the solid BLACK line designated 'Site DCDB' and the zone enclosed by the dashed RED line designated 'Project Disturbance Footprint [24.2 ha])'.

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

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

Clear, **cleared** or **clearing** means the cutting down, felling, thinning, logging, removing, killing, destroying, poisoning, ringbarking, uprooting, or burning of vegetation but does not include weeds (see the *Australian Weeds Strategy 2017-2027*, Commonwealth of Australia 2017 for further guidance).

Commence the Action or **commences the Action** means the first instance of any on-site **clearing**, **construction** or other physical activity associated with the Action, but does not include minor physical disturbance necessary to:

a) Undertake pre-clearance surveys or monitoring programs.

b) Install signage and/or temporary fencing to prevent unapproved use of the **Action area**, so long as the signage and/or temporary fencing is located where it does not **harm** any **protected matter**.

c) Protect environmental and property assets from fire, weeds, and feral animals, including use of existing surface access tracks.

d) Install temporary site facilities for persons undertaking pre-commencement activities so long as these facilities are located where they do not **harm** any **protected matter**.

Commencement of the Action means the date on which the approval holder **commences the Action**.

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

Completion of the Action means the date on which all activities associated with the significant impacts of this approval, including achievement of the **offset outcomes**, will have permanently ceased and/or been completed.

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

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

Conservation Advice for the Greater Glider means the *Conservation Advice for* Petauroides volans *(greater glider (southern and central))*, Commonwealth of Australia 2022.

Construction means:

a) the erection of a building or structure that is, or is to be, fixed to the ground and wholly or partially fabricated on-site,

b) the alteration, maintenance, repair or demolition of any building or structure,

c) any work which involves breaking of the ground (including pile driving) or bulk earthworks,

d) any vegetation clearance

e) the laying of pipes and other prefabricated materials in the ground, and

f) any associated excavation work.

Construction does not include the installation of temporary fences and signage. **Construction** includes both **Early Works** and **Main Construction Works**.

Controlled means preventing, by way of ownership or binding contract with the landowner, any use of, or activity on the offset site that negates or is counter to the conservation purposes of the offset site.

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

Development footprint means the location of all clearing and construction activities represented in Appendix A1 by the red dashed line designated 'Project Disturbance Footprint [24.2 ha]' and the orange shaded area designated 'Stormwater Management Area [2.1 ha]'.

Early Works means:

a) The mobilisation and establishment of the **development footprint** (including transportable site office and workers camp accommodation)

b) **Clearing**, grubbing and stripping the **development footprint** of topsoil; and stockpiling

c) Preparation of the building platforms including inground piling and ground floor slabs

d) Installation of inground infrastructure services

e) Completion of roads

f) Completion of stormwater management works.

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

Environmental Offsets Policy means the *Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy*, Commonwealth of Australia 2012.

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

Fauna Exclusion Fencing means the boundary along which **Koala exclusion fencing** will be installed in accordance with these conditions, as represented in Appendix A2 by the purple dashed line designated '1800h Fauna Exclusion Fencing'.

Fauna Spotter Catcher means a person holding an appropriate licence issued under the *Queensland Nature Conservation Act 1992* to detect, capture, care for, assess, and release wildlife disturbed by vegetation **clearance** activities who have at least three years' experience undertaking this work with **Koalas**, the **Grey-headed Flying-fox** and **Greater Gliders**.

Greater Glider refers to the **EPBC Act** listed threatened species *Petauroides volans* (southern and central).

Greater Glider habitat means any area that provides habitat suitable for the **Greater Glider**, including habitat described in the *Conservation Advice for* Petauroides *volans (greater glider (southern and central))*, Commonwealth of Australia 2022.

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

Grey-headed Flying-fox habitat means any area that provides habitat suitable for the **Grey-headed Flying-fox**, including habitat described in the *National Recovery Plan for the Grey-headed Flying-fox* Pteropus poliocephalus, Commonwealth of Australia 2021.

Habitat quality means a measure of the overall viability of a site and its capacity to support **protected matters**, with respect to site condition, site context and species stocking rate and/or composition.

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

Incident means any event which has the potential to, or does, **harm** any **protected matter**.

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

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

Independent audit means an audit, conducted by an **independent** person who has professional qualifications, training, skills and/or experience related to the nominated subject matter and can give authoritative independent assessment, advice and analysis on performance relative to the subject matter using the relevant protocols, standards, methods and/or literature, as detailed in the *Environment Protection and Biodiversity Conservation Act 1999 Independent Audit and Audit Report Guidelines*, Commonwealth of Australia 2019.

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

Koala exclusion fencing means fencing which prevents the movement of **Koala** from one area to another such as into an area of active **clearing** or a **construction** site, as described in the *Koala-Sensitive Design Guideline: A guide to koala sensitive designed measures for planning and development activities*, State of Queensland 2022.

Koala habitat means any area that provides habitat suitable for the **Koala**, including habitat described in the *National Recovery Plan for the Koala* Phascolarctos *cinereus (combined populations of Queensland, New South Wales and the Australian Capital Territory)*, Commonwealth of Australia 2022.

Koala poles means the **Koala poles** to be placed along the **Koala exclusion fencing** to allow any **Koalas** that become stranded within the hospital footprint to easily relocate in their own accord to the adjacent vegetated area.

Main Construction Works means any **construction** work following the completion of **Early Works.**

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

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

New or increased impact means any direct or indirect increase in the impacts of an Action, an increase to the likelihood of an impact occurring, a reduction to the monitoring or mitigation measures for a **protected matter**, and/or a change to the nature or management of an

environmental offset as outlined in the '*Guidance on 'new or increased impact' relating to changes to approved management plans under EPBC Act environmental approvals*, Commonwealth of Australia 2017'.

Operational phase means all activities after the date that the Bundaberg Hospital is opened for use by medical staff.

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

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

Queensland Herbarium BioCondition benchmarks refers to the Queensland Herbarium BioCondition benchmarks for regional ecosystem 12.5.4 in Appendix A4 below (downloaded 8 March 2024), available at: https://www.qld.gov.au/environment/plants-animals/biodiversity/benchmarks

Queensland's Koala Sensitive Design Guidelines means the *Koala-Sensitive Design Guidelines*, State of Queensland 2022.

Rehabilitation benchmarks means the vegetation benchmarks based on **Queensland Herbarium BioCondition benchmarks** at 1, 5, 10, 15 and 20 year intervals, from the **commencement of the Action** to achieve remnant vegetation status for rehabilitated areas in accordance with the definition of remnant vegetation under the *Queensland Vegetation Management Act 1999*.

Rehabilitation completion criteria refers to the completion criteria presented in Appendix A3.

Relevant habitat refers to the habitat of the impacted protected matter, comprising **Koala Habitat**, **Grey-headed Flying-fox habitat** and/or **Greater Glider Habitat**.

Return of Operations Report means the document to be prepared for the Queensland State Government by the **Fauna Spotter Catcher**, as described in the **Matters of National Environmental Significance Management Plan**.

Secure or **secured** or **securement** means to execute a legal agreement under relevant Queensland legislation, in relation to an offset site(s), to provide an enduring protection for the offset site(s) against any development incompatible with conservation.

Sensitive ecological data means data as defined in the *Sensitive Ecological Data – Access and Management Policy v1.0*, Commonwealth of Australia 2016.

Sequential clearing provisions means the provisions specified in *Sequential clearing in Koala district A or B under the Nature Conservation (Koala) Conservation Plan 2017* under the *Nature Conservation Act 1992* (Qld).

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

a) '.shp', '.shx', '.dbf' files,

b) a '.prj' file which specifies the projection or geographic coordinate system used, and

c) an '.xml' metadata file that describes the shapefile for discovery and identification purposes.

Suitably qualified ecologist (for the purpose of preparing and implementing environmental management plans) means a person who has relevant professional qualifications and:

a) at least three (3) years of work experience writing and implementing management plans for the habitat of **protected matters**,

b) has implemented and reported on management plans for the habitat of **koala**, **Grey-headed Flying-fox** and **Greater Glider**, and can demonstrate the implementation of those plans achieved the desired **habitat quality** for habitat of **protected matters**, and

c) can give authoritative assessment and advice on offset management to improve the **habitat quality** of the habitat of **protected matters** using relevant protocols, standards, methods and/or literature.

Suitably qualified field ecologist (for the purpose of undertaking environmental surveys) means a person who has relevant professional qualifications and at least three (3) years of work experience designing and implementing surveys for **Koala**, **Grey-headed Flying-fox** and **Greater Glider**, and can give an authoritative assessment and advice on the presence of **Koala**, **Grey-headed Flying-fox** and **Greater Glider** using relevant protocols, standards, methods and/or literature.

Vegetation Clearing and Fauna Management Plan means the *Vegetation Clearing & Fauna Management Plan*, Saunders Havill Group 2023, or the latest subsequent version revised in accordance with these conditions.

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

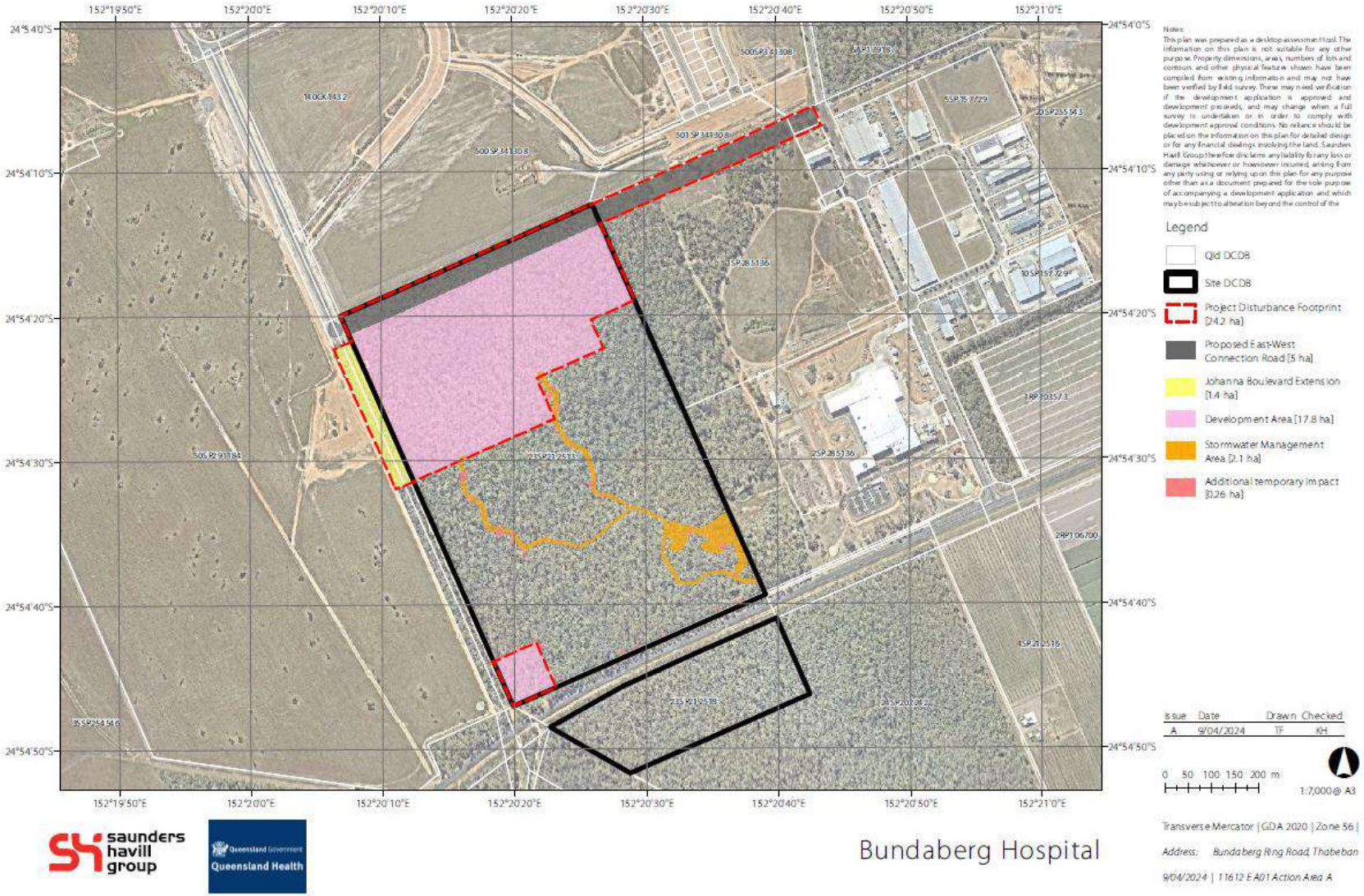
Wildlife expert means a person, such as a veterinarian, who practices in, and holds current qualifications for, caring for injured wildlife, and has access to adequate equipment to provide appropriate care.

Wildlife Management Report means the document to be prepared by the **Fauna Spotter Catcher** post construction, as described in the **Matters of National Environmental Significance Management Plan**.

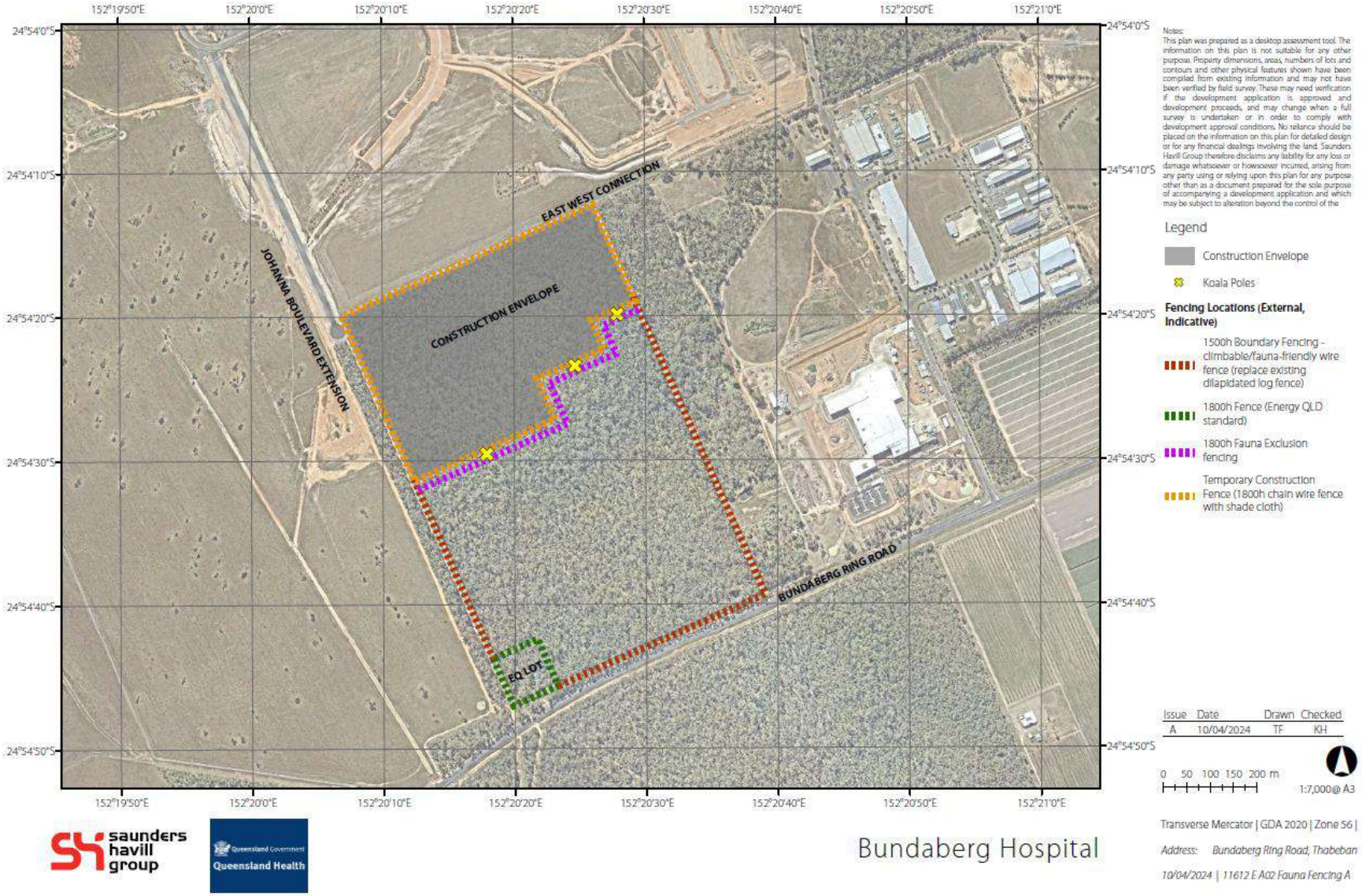
Appendices

1) Appendix A1 – Action Area
2) Appendix A2 – Fauna Fencing Plan
3) Appendix A3 – Rehabilitation Completion Criteria
4) Appendix A4 – BioCondition Benchmarks (downloaded 8 March 2024)
5) Appendix A5 – Rehabilitation Plan

Appendix A1 – Action Area



Appendix A2 – Fauna Fencing Plan



Appendix A3 – Rehabilitation Completion Criteria

Timing	Preliminary Completion Criteria
Year 1	Establish photo point monitoring and protocols.
Year 1 – 5	Complete treatment within the retained bushland as per the detailed Rehabilitation Management Plan. Monitor and maintain the treated rehabilitation management areas on a bi-monthly basis. Report in each relevant annual report the extent of rehabilitation management undertaken within the treatment zones.
Year 6 – 10	Monitor and maintain the treated rehabilitation management areas. Report in each relevant annual report the extent of rehabilitation management undertaken within the stratified treatment zones.
Year 10	Report on results/progress of rehabilitation within the Year 10 annual report including a detailed review of the effectiveness of restoration procedures applied and adaptive management changes for future implementation.
Year 20	Vegetation status to reach 50% of the reference benchmark cover (for canopy, shrub and ground-layers) and 70% of the reference benchmark height (for canopy and shrub layers) of the appropriate RE, which meets the definition of 'remnant vegetation' under the Vegetation Management Act 1999.

Appendix A4 – BioCondition Benchmarks

re_with_dec	description	max_score_exclude_landscape	recruitment	nn_plant_cover	tree_sp_richness	shrub_sp_richness	grass_sp_richness	forb_other_sp_richness	emergent_canopy_height	tree_canopy_height	tree_subcanopy_height	emergent_canopy_cover	tree_canopy_cover	tree_subcanopy_cover	Large tree threshold _Eucalypt	Large tree threshold_ Non eucalypt	tot_num_large_trees_euc_ha	tot_num_large_trees_non_euc_ha	shrub_canopy_cover	native_per_grass	litter_grd_cov	woody debris_length_ha	notes/conditions of use
12.5.4	Eucalyptus latisinensis +/- Corymbia intermedia, C. trachyphloia subsp. trachyphloia, Angophora leiocarpa, Eucalyptus exserta woodland. Other characteristic species include Eucalyptus siderophloia, Lophostemon suaveolens, Melaleuca viridiflora var. viridiflora, M. quinquenervia, M. cheelii and Grevillea banksii. Patches of Allocasuarina luehmannii or Banksia oblongifolia present locally and Xanthorrhoea johnsonii common in ground layer.	80	100	0	5	9	7	18	na	17	8	na	37	14	42	na	27	na	19	42	29	416	

Appendix A5—Rehabilitation Plan

Appendix B

Vegetation Clearing and Fauna Management Plan, 1 November 2023

Plan ref: 11612 E VCFMP A
Date: 01 November 2023

Vegetation Clearing & Fauna Management Plan

Economic Development Queensland (EDQ) / Bundaberg Regional Council (BRC)

Bundaberg Hospital

Queensland Government
Queensland Health

CONTENTS

SHG Contact

Ms Madeline Dooley
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saunders havill group

1:5,500

Bundaberg Ring Road, Thabeban

Vegetation Clearing and Fauna Management Plan - *Notes*

Introduction

The Environmental Management Division of the **Saunders Havill Group (SHG)** was engaged by **Queensland Health** to prepare a Vegetation Clearing and Fauna Management Plan (VCFMP) for the proposed Bundaberg Hospital site at Lot 23 Bundaberg Ring Road, Thabeban, QLD, 4670 (Lot 23 on SP212513).

The purpose of this plan is to manage the vegetation removal process and the protection of fauna species within the disturbance area. This VCFMP has been prepared for Bundaberg Regional Council (BRC)/Economic Development Queensland (EDQ) and is required to be approved prior to clearing works commencing. The clearing works will follow general principles for vegetation clearing documented on this sheet and *Sheet 3*, and all Council/EDQ specific requirements.

This VCFMP has been produced by overlaying the following site datasets to determine impacts and disturbance on existing vegetation:

1. Tree data including specimen details & features (RPS, 2023)
2. Site Inspection of Existing Vegetation (RPS, 2023)
3. Site Layout Plans (Stantec, 2023)
4. Arborist inspection (TBD)

Project Management

Vegetation management and processes are an integral part of the construction and operational works phases. The site supervisor is responsible for all onsite works including overseeing vegetation clearing, health and safety of fauna and adhering to Council's / EDQ's conditions and guidelines and Australian Standards - Protection of Trees on Development Sites AS4970-2009 and Pruning of Amenity Trees AS4373-1996.

When required, the project arborist (with minimum AQF Level 5 in Arboriculture and minimum 5 years' experience) is responsible for: undertaking all appropriate arboricultural measures prior to the commencement of any earthworks on site to ensure the survival and long-term health of existing trees to be retained. These measures may include soil decompaction, soil aeration, fertilising, mulching, watering, root or crown reduction and hazard reduction or as otherwise determined by the arborist. The site arborist is also required to direct and supervise all works within TPZs of trees to be retained, and perform arboricultural care requirements where necessary.

The roles and responsibilities of the Fauna Spotter-catcher are provided on *Sheet 3*.

Site Contacts

Site and consulting contacts for queries relating to vegetation clearing include:

Client Contact:
Queensland Health

Site Contractor:
To be advised

Site Fauna spotter-catcher:
To be advised
(Refer to *Sheet 3* for responsibilities)

Environmental Contact:
Saunders Havill Group
E: mail@saundershavill.com

Site Arborist:
To be advised

Site Bushfire Consultant:
To be advised

Clearing Phases and Process

PHASE 1 - Tree Protection Fencing to be installed

Fencing to be installed prior to the commencement of any clearing works on the site. Tree protection fencing to be located at or beyond 12 x diameter at breast height (DBH) (AS4970-2009 Protection of trees on development sites)—unless approved by the appointed arborist. Signs identifying the tree retention area as a 'no go zone' to be installed at regular intervals along tree protection fencing.

PHASE 2 - Council Pre-start Meeting (if required by Council/EDQ)

Fencing shall be in place at the time of the official pre-start meeting for inspection and sign off by Council/EDQ Officers.

PHASE 3 - Fauna Inspections and Management

Undertake necessary fauna management requirements prior to clearing works - as a minimum, this should include the specifications listed on *Sheet 3*, and acknowledge specific Council/EDQ approval requirements.

PHASE 4 - Undertake Bulk Clearing

Undertake wholesale removal of vegetation once approved for removal by a qualified fauna spotter and all necessary permits are obtained. Clearing will occur in the direction outlined in *Sheet 5* of this VCFMP, and managed by the appointed fauna spotter-catcher to allow all fauna to move unimpeded towards retained vegetation on, and adjacent to, the site.

Vegetation clearing techniques:

i. By utilising the most appropriate machinery and equipment during vegetation clearing, the probability of injury or death of wildlife during clearing can be significantly reduced or eliminated while still maintaining an efficient vegetation removal process.
ii. Suggested techniques are as follows: (a) a vertical tree grab attachment on an excavator (30 tonne) can be used to pull entire trees in size up to 30-40cm diameter at a height measured at 1.3 metres above ground level and lay them down in a steady controlled fashion, allowing inspection by a fauna spotter-catcher (b) where large trees are too large for a vertical tree grab and have been identified, an elevated work platform or where practical, cherry picker should be used in conjunction with a chainsaw operator and fauna spotter-catcher. Alternatively, careful removal of hollow section from habitat tree and gentle lowering for inspection by fauna spotter-catcher (c) the use of bulldozers to clear vegetation is limited to vegetation that has been thoroughly inspected by a fauna spotter-catcher and is found to contain no fauna or potential habitat. Bulldozers are not to be used to push over large trees that contain hollows or other habitat features.

NOTE: Dogs are not permitted onsite at any time during construction. Construction works including clearing must occur between the hours of 6.00am and 6.00pm.

Access and Stockpiling

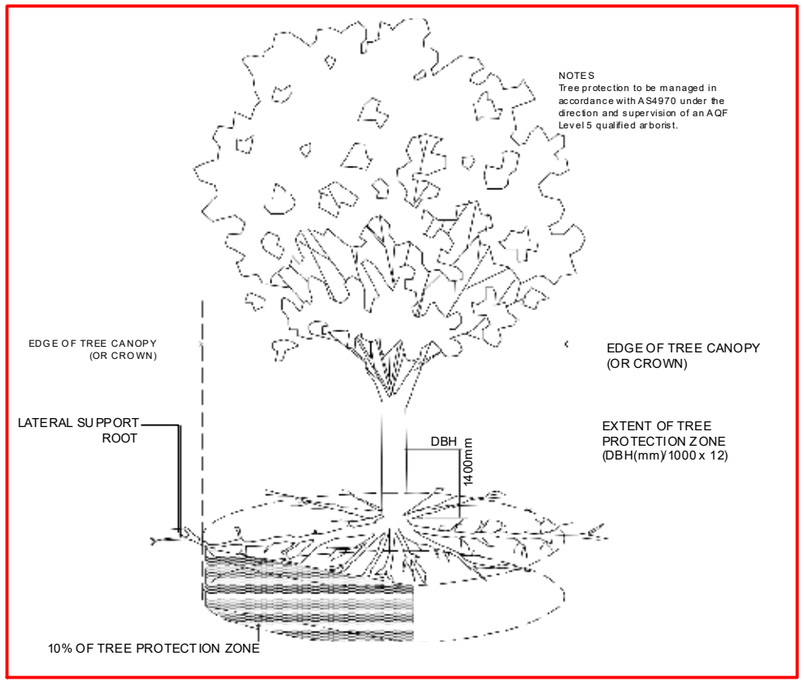
Vegetation stockpiling locations are to be designated in easily accessible areas outside of TPZs. Indicative vegetation stockpiling locations have been allocated within the clearing area, allowing for material to be easily delivered and stored. These locations are subject to minor change according to cut/fill activities and intended location for reuse.

Cleared vegetation free of weeds is to be reused on or off the project site. Recycling techniques include mulching, tub-grinding, wood chipping and salvage (e.g. custom milling). Trees with identified hollows should have the hollow section preserved and should be suitably mounted on nearby or adjacent suitable trees.

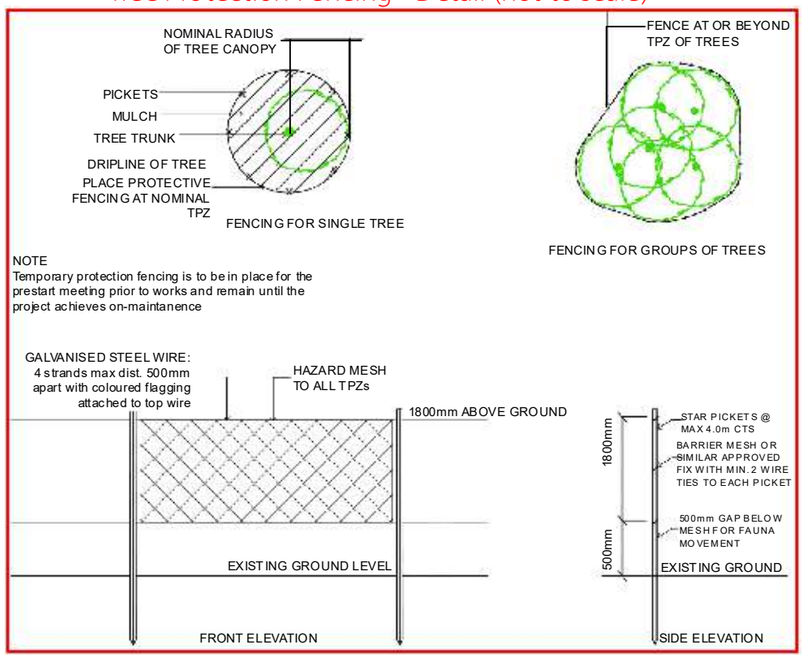
Maintenance

After tree clearing works on site, an analysis of the vegetation's health and growth should be undertaken by the project arborist to determine specific maintenance needs. Follow-up maintenance works should be carried out on retained vegetation where required. If conditioned in the approval—the project arborist may be required to submit a report to Council/EDQ detailing the measures undertaken during the construction period and any further work required post this period.

Tree Protection Zone - Detail (not to scale)



Tree Protection Fencing - Detail (not to scale)



saunders havill group

Client: Queensland Health

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PRIOR TO ANY DEMOLITION, EXCAVATION OR CONSTRUCTION ON-SITE, THE RELEVANT AUTHORITY SHOULD BE CONTACTED FOR FURTHER UNDERGROUND SERVICES AND DETAILED LOCATIONS OF ALL SERVICES.

References:
AS4970-2009 Protection of trees on development sites

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

Project: Bundaberg Ring Road, Thabeban

environmental management

Plan of: Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E02 VCFMP A		

Bundaberg Ring Road, Thabeban

Vegetation Clearing and Fauna Management Plan - *Notes*

Introduction

The Fauna Management specification on this *VCFMP* is designed to protect native animals and control/manage impacts during the vegetation clearing works. The clearing area occurs within the northern and south-western sections of the site. The site abuts cleared land and active construction zones to the north and west, Bundaberg Ring Road to the south, and a brewery and other industrial land uses to the west. Common species associated with semi-urban landscapes were spotted at the clearing area during the field assessment. The fauna management specifications and principles incorporated in this *VCFMP* apply generically to all native animals and focus on avoiding conflicts and incorporating measures to minimise disturbance. Compliance with this section of the *VCFMP* is compulsory and incorporates the use of expert consultants including a Fauna Spotter (holding a valid Wildlife Rehabilitation Permit issued by the **Department of Environment and Science**). The management protocols outlined in the following section can vary at the site, as determined by the registered fauna spotter catcher or arborist.

Fauna Impacts

Clearing of vegetation provides an obvious source of impact to existing habitat and animal safety. More specifically the existing vegetation provides habitat, movement and protection opportunities for some fauna through both regrowth and canopy trees. These opportunities may be altered during and post vegetation clearing works. Potential impacts include:

Construction Impacts

- Direct removal of site vegetation
- Loss of habitat
- Noise, vibration and dust
- Erosion and sedimentation
- Threats associated with open cuts etc. and fauna entrapment
- Loss of food sources
- Excavation/compaction/changes in ground levels
- Altering hydrological flows
- Fragmentation of habitat

Operational Impacts

- Weed introduction (garden escapees)
- Increased hydrology with increased hardstand
- Altering of run-off chemical and nutrient components (quality)
- Barriers to fauna movement
- Vehicles and pedestrian movement and trespass
- Introduction of domestic and predatory species

Fauna Management Schedule

Ref:	Management Item	Responsibility	Timing	Reporting
1.0 Pre - Clearing				
1.1	**Temporary Fencing** Prior to the commencement of works and to be inspected by the site Environmental Coordinator and/or Project Arborist—Delineate areas where vegetation is proposed to be retained with exclusion fencing to prevent accidental felling. Clearing is to be undertaken in accordance with AS 4970-2009 Protection of Trees on Development Sites. ▪ Fencing shall be fauna friendly ▪ No clearing, stockpiling, site access, earthworks, storage, etc. is to occur within the temporary protection fencing. ▪ Only approved weed management works to occur within the temporary protection fencing ▪ Fencing to be reinstated immediately if damaged or knocked down, any damage to retained trees to be immediately reported to Project Arborist. ▪ Fencing to remain until the completion of all site works.	Site Supervisor	Prior to the commencement of clearing	Inspected by Council / EDQ and Project Arborist
1.2	**Contractor Education & Awareness** All site contractors and subcontractors will be made aware of their responsibilities to protect native fauna. The Fauna Management notes on this VCFMP are provided as a working document to assist on-site management and protection of native animals. This generally will form part of education and training on a broader work place health and safety but as a minimum will include: ▪ Copy of VCFMP kept on-site (Site Office). ▪ General education and awareness notification of contractors and sub-contractors involved in activities potentially impacting native animals as part of site induction – contractors must know the location of the VCFMP, key phone numbers and who to report to if they breach the VCFMP. ▪ A list of relevant contact phone numbers as listed on these drawings is kept in a visible and accessible location in the site office.	Site Supervisor / The Proponent	Prior to the commencement of clearing and as part of the site induction for new staff and sub-contractors	Site Supervisor
1.3	**Fauna Spotter-Catcher / Relocator** Immediately prior to the commencement of clearing of native vegetation, a daily visual inspection of the area must be carried out by a qualified fauna spotter-catcher holding a valid Rehabilitation Permit from the relevant State Government Agency. The fauna spotter-catcher should clearly flag vegetation found to contain fauna or fauna habitat (such as tree hollows, arboreal termite mounds, stick nests or possum drays with flagging tape and verbally communicate this information to the tree feller to ensure flagged trees are not felled until authorised by the fauna manager.	Site Supervisor	Prior to the commencement, of clearing	Inspected by the Fauna Spotter-catcher
2.0 Vegetation Clearing				
2.1	**Fauna Spotter-Catcher / Relocator** The qualified fauna spotter-catcher is to be present on site during all clearing operations to supervise and direct clearing works, and to respond to any situations that may arise in relation to fauna. In the event of an animal being located, a suitable buffer area (as determined by the fauna spotter-catcher) should be established around the animal's location that excludes machinery until it has relocated at its own accord (usually overnight). If an animal requires relocating this must be undertaken by a suitable qualified fauna expert recognized by the **Department of Environment & Science**. For some fauna, specific permit requirements may apply. If vegetation is left stockpiled for more than 12 hours or overnight, the fauna spotter-catcher must inspect the vegetation prior to chipping or removal from site. The Fauna Spotter-catcher will manage the care of any injured or orphaned wildlife (e.g. veterinary attention or delivery to a wildlife carer). Any native fauna listed as a threatened species under the Nature Conservation Regulation 2020 that are injured or orphaned by the development process, must be reported to the **Department of Environment & Science** (1300 130 372). Any other injured or orphaned fauna must be reported through the Rehabilitation Permit return process by the Fauna Spotter-catcher. The Site Supervisor is responsible for the safe management of site fauna and implementation of these specific fauna requirements.	Site Supervisor	During / post clearing	Inspected by the Fauna Spotter-catcher
2.2	**Specific Koala Management Notes** A Koala/Fauna spotter-catcher is a person who holds a valid Rehabilitation Permit from the relevant State Government Agency, and has either a tertiary qualification in Biology or Zoology, or who is demonstrably experienced in the identification and location of Koalas in their natural habitat. For example, a koala keeper employed by a licensed Wildlife exhibitor (i.e. a zoo) may be capable of demonstrating competence in locating Koala's. Prior to the commencement and during felling operations, it is the responsibility of the Koala spotter to be present at the site of felling operations identify any tree at the site within which a Koala is present, as well as any tree that has a crown which is intermeshed or overlapping with such a tree; and advise the person who is authorised to conduct the felling operation, or that persons' representative, of the precise location of each such tree Management Item.	Site Supervisor	Prior to the commencement, and during clearing	Inspected by the Fauna Spotter-catcher

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References:
AS4970-2009 Protection of trees on development sites

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

Project:
Bundaberg Ring Road, Thabeban

environmental management

Plan of:
Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E03 VCFMP A		

Vegetation Clearing and Fauna Management Plan - *Notes cont.*

2.0 Vegetation Clearing (cont.)				
2.3	**Clearing Pattern / Fauna Flushing** Clearing occurs once the fauna spotter-catcher gives sign off the site is clear of all native species and all necessary permits are obtained. The intended clearing direction is towards retained vegetation. Clearing direction is subject to amendment by the fauna spotter-catcher. At the completion of operational works, and prior to the sealing of survey plans for the relevant stage, the fauna spotter-catcher must provide certification to Council / EDQ officers that all works were undertaken in accordance with these fauna management requirements and specific Council/EDQ requirements.	Site Supervisor	Prior to the commencement, and during clearing	Inspected by the Fauna Spotter-catcher
2.4	**Specific Habitat Tree Notes** Where possible, clearing of habitat trees is to be avoided during late winter and spring (typically July – October) when many native birds are actively nesting/have young in nests and arboreal mammals have dependent and/or pouch young.	Site Supervisor	Prior to the commencement, and during clearing	Inspected by the Fauna Spotter-catcher
2.5	**Hollow / Habitat Feature Salvage Notes** Hollows and other habitat features such as large fallen logs, log piles, rock piles or outcrops may provide important refuges / protection for fauna within bushland and open space areas near the development site. There are currently no regulatory guidelines in Queensland for the salvage and reinstallation of hollows and habitat features at development sites. The information below has been extracted from nest box installation material provided by MBRC, Redland and Ipswich City Council, and "Nest boxes for wildlife, a practical guide" by Alan and Stacey Franks (2015). The salvage and reinstallation of hollows and habitat features is to be undertaken by / or under the supervision and direction of a suitably qualified fauna spotter-catcher or arborist, and in accordance with these guidelines. The reinstallation of hollows and habitat features is required to comply with the bushfire management requirements of the receiving area. **Salvage from clearing area:** ▪ Hollows should only be salvaged in circumstances where clearing of habitat trees cannot be avoided. ▪ Habitat or hollow-bearing trees are to be felled last and cleared using special plant and equipment aimed at reducing the risk of death or injury to occupying fauna ▪ Donor habitat tree particulars to be documented by the suitably qualified fauna spotter-catcher or arborist prior to salvage—including but not limited to tree species, height and diameter at breast height (DBH), height above ground and aspect of hollow, any other significant features. ▪ Hollow / habitat feature sections from each identified habitat tree to be carefully removed by, or under direction and supervision of a suitably qualified fauna spotter-catcher or arborist. All additional trees to be inspected on ground to ensure all habitat features are salvaged from the clearing area. ▪ Additional habitat features, such as site logs and rock should be inspected by the fauna spotter-catcher prior to relocation. **Reinstallation at receiving area:** ▪ Hollows are to be salvaged and reinstalled at a suitable receiving area within an environmental area onsite, or as close to the site as possible. ▪ The salvaged hollow is to be reinstalled in a similar tree specimen, and at a similar height and aspect as the donor tree where it is practical and safe to do so. ▪ As a general rule, salvaged hollows should be positioned: o in a tree species preferred by the target fauna species. For example, Phascogales prefer rough-barked trees whereas Scaly-breasted Lorikeets prefer smooth-barked or dead trees o at a location in the receiving tree to meet the target species requirements o high enough in the receiving tree to reduce the chances of predation by introduced fauna species, and out of reach of humans. Greater than 4 metres (12 feet) above ground level is recommended to minimise predation from cats o away from potential edge effects to further mitigate feral uptake o where they can be easily inspected/maintained o away from bright lights o in a direction that is protected from severe storms and / or prevailing winds. A north-east to south-east aspect is preferred by many species o in a location that is shaded during the hottest parts of the day. o Where they are least vulnerable to branch fall o level with a tree branch to provide easy access for fauna o firmly mounted with least impact to the tree ▪ If not practical or safe to install a tree hollow / habitat feature in a tree at the receiving area, it should be positioned on ground providing there are no conflicts with bushfire requirements at the receiving area. Other habitat features may be strategically positioned at the receiving area to optimise habitat and movement opportunities for fauna. Where possible, rocks and log material should be piled to increase habitat values.	Site Supervisor	Prior to the commencement/ and during clearing	Fauna spotter-catcher or arborist

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Client:
Queensland Health

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References:
AS4970-2009 Protection of trees on development sites

Amendments:

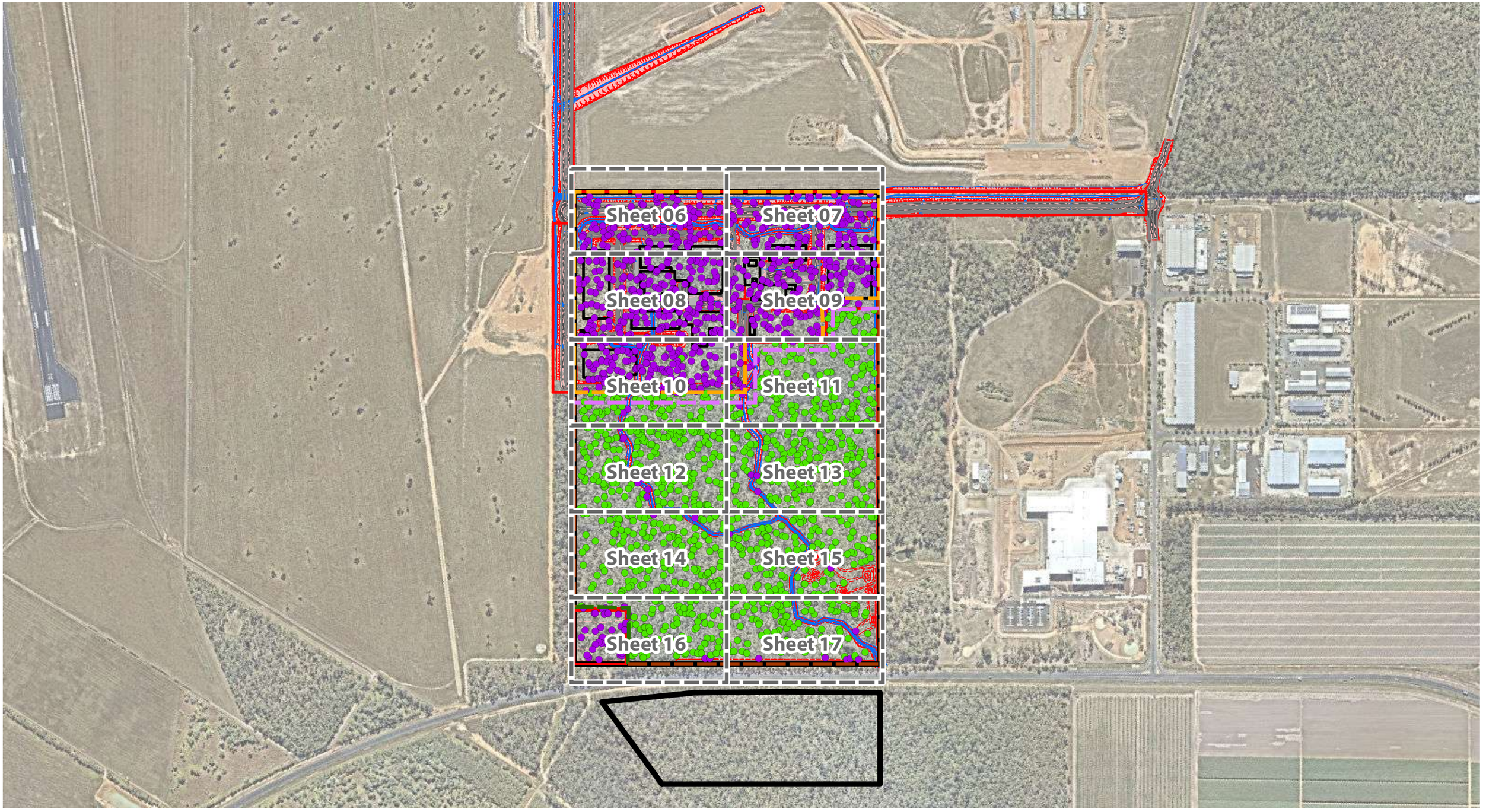
Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

Project:
Bundaberg Ring Road, Thabeban

environmental management

Plan of:
Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E04 VCFMP A		



RPS Tree Plot

- Tree to retain
- Tree to retain subject to detailed stormwater design
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet Context*

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Client:
Queensland Health

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References:
Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

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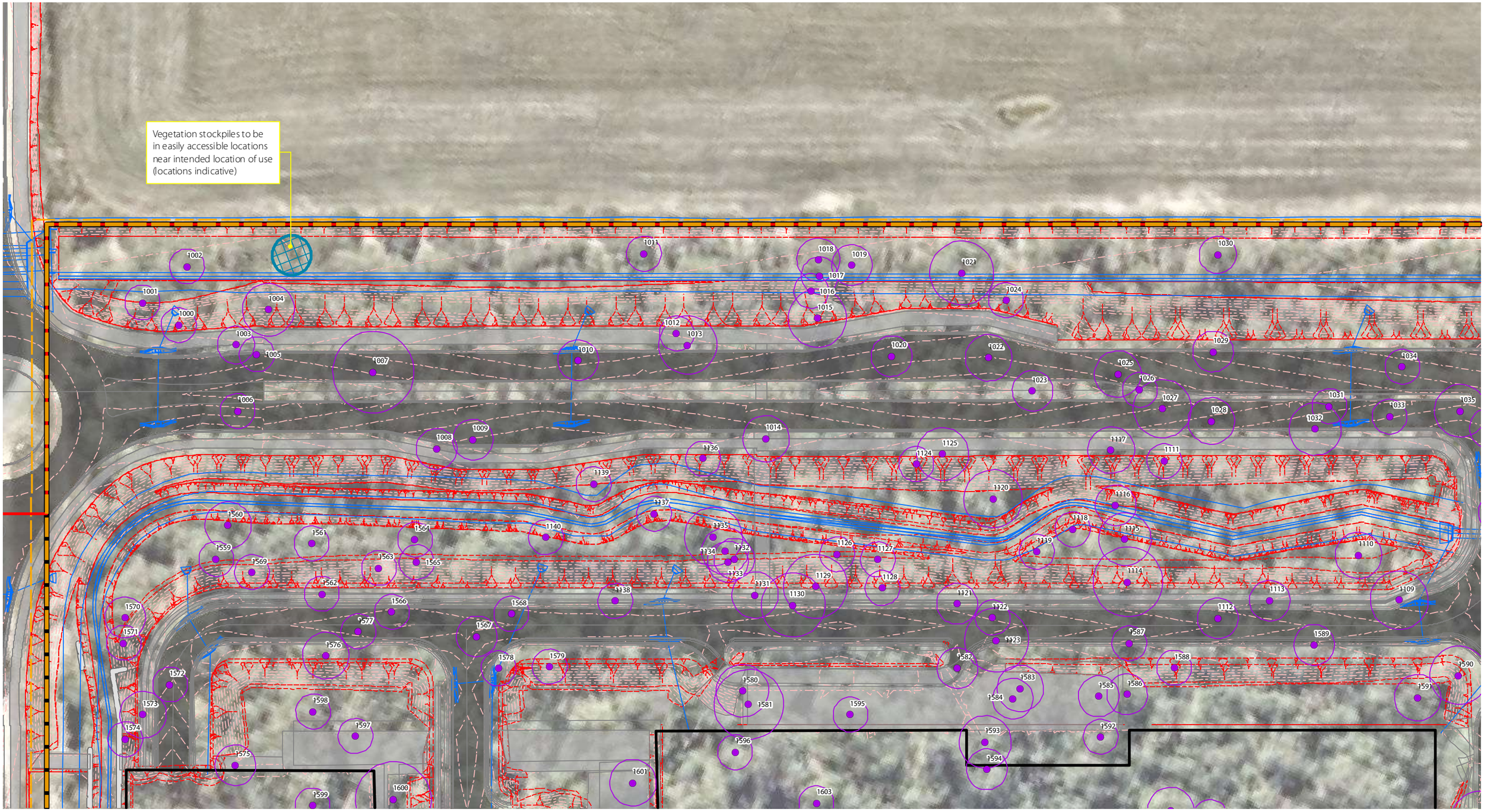
Project:
Bundaberg Ring Road, Thabeban

environmental management

Plan of:
Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E05 VCFMP A		



RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
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- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 06*

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Client:

Queensland Health

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References:

Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

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Project:

Bundaberg Ring Road, Thabeban

environmental management

Plan of:

Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E06 VCFMP A		

RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

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- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 07*

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Client:

Queensland Health

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References:

Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

0 5 10 20 30 40 50 m

1:750 @ A3

Project:

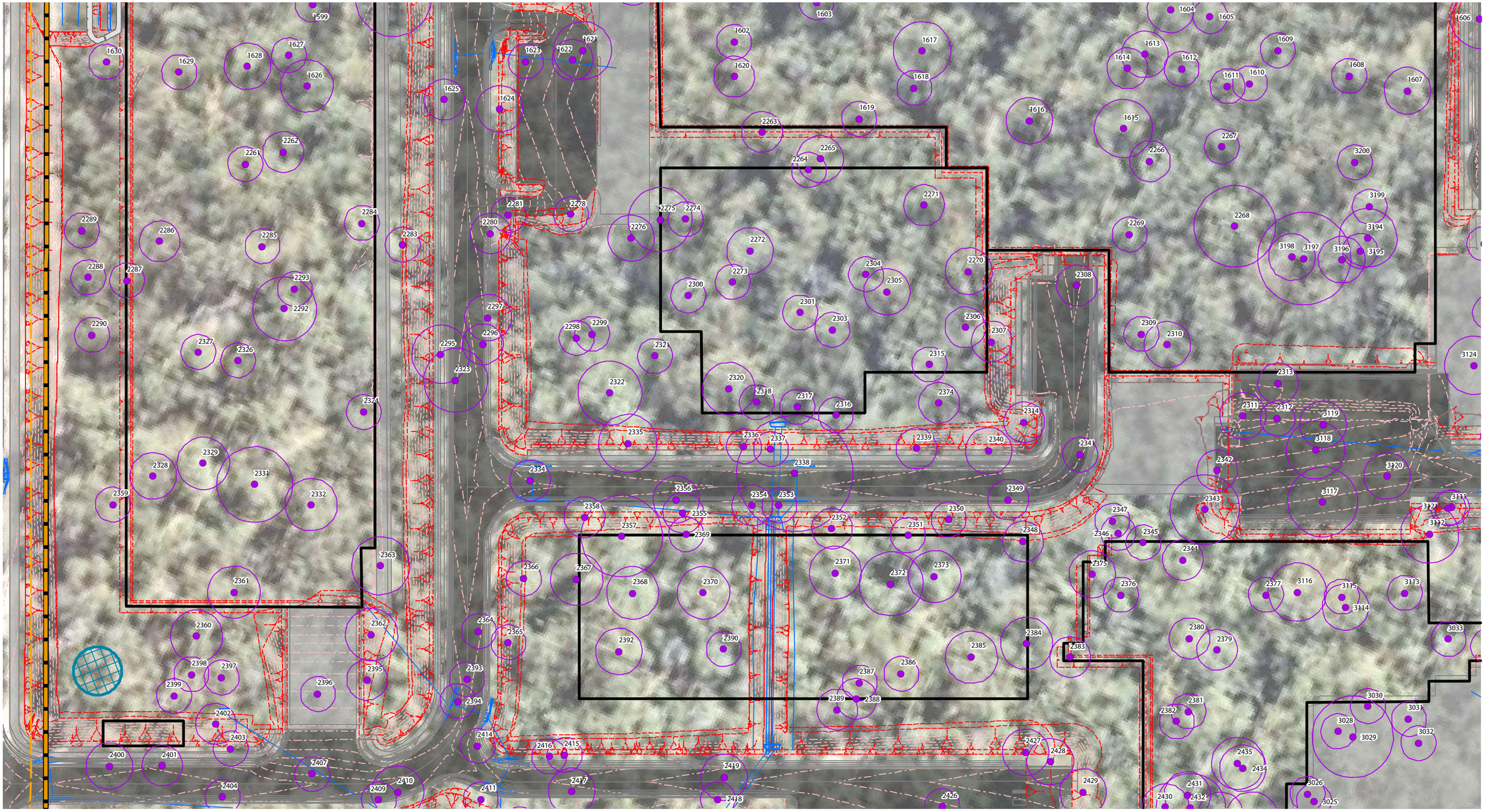
Bundaberg Ring Road, Thabeban

environmental management

Plan of:

Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E07 VCFMP A		



RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 08*

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Client:

Queensland Health

References:

Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

0 5 10 20 30 40 50 m

1:750 @ A3

Project:

Bundaberg Ring Road, Thabeban

environmental management

Plan of:

Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E 08 VCFMP A		

Fauna exclusion fencing to be installed following clearing works to facilitate movement of wildlife towards fauna safe zones prior to / during clearing works.

Construction and exclusion fencing locations subject to change. Final on-ground extents to be determined by project Fauna spotter-catcher or qualified arborist.

RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

Engineering Detail

- Disturbance Area
- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
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Vegetation Clearing & Fauna Management Plan - *Detail Sheet 09*

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Client: Queensland Health

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References:
Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

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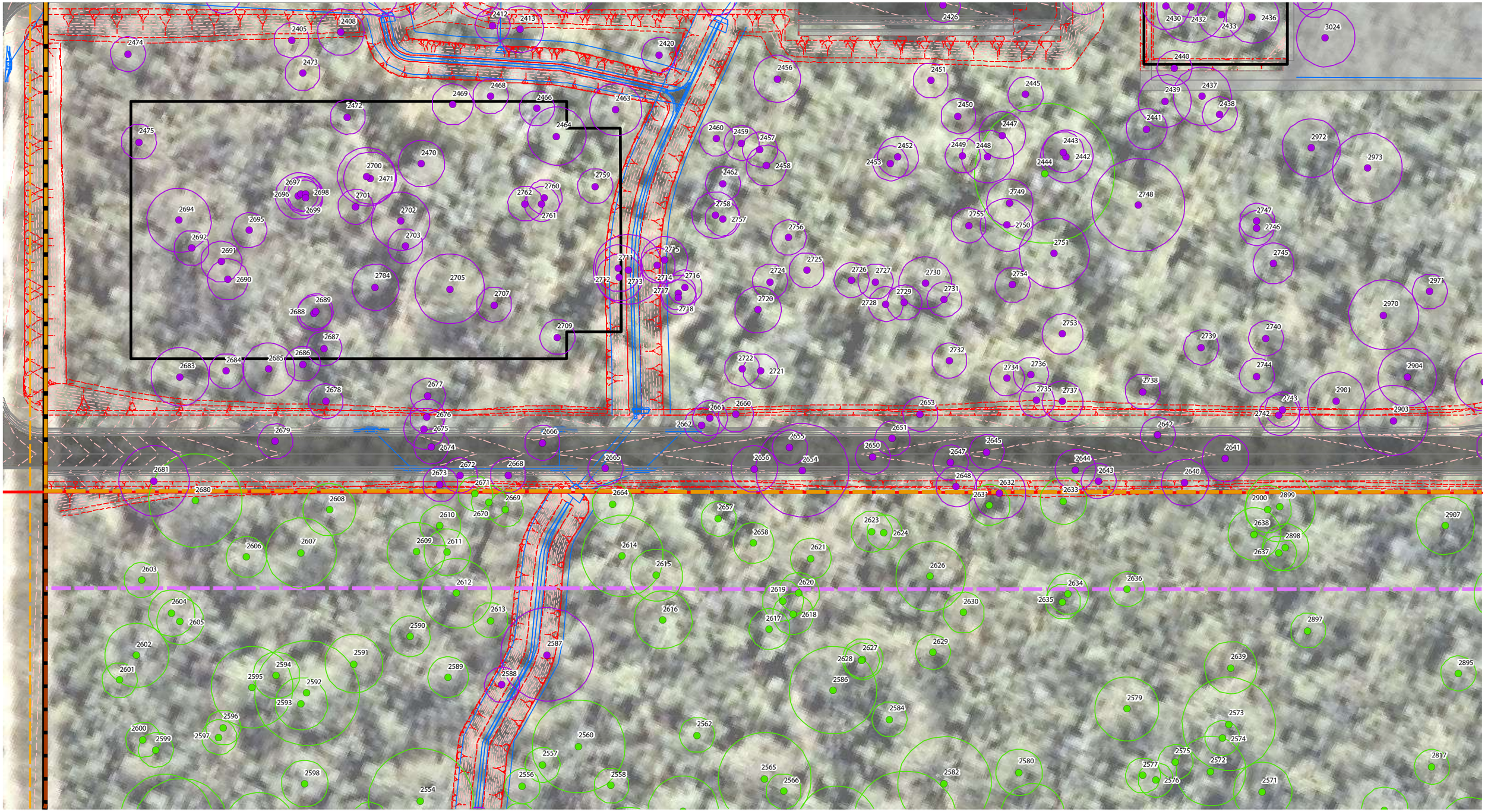
1:750 @A3

Project: Bundaberg Ring Road, Thabeban

environmental management

Plan of: Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E09 VCFMP A		



RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 10*

saunders havill group

Client:

Queensland Health

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References:

Engineering drawing (Stantec, 2023)

0 5 10 20 30 40 50 m

1:750 @A3

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

Project:

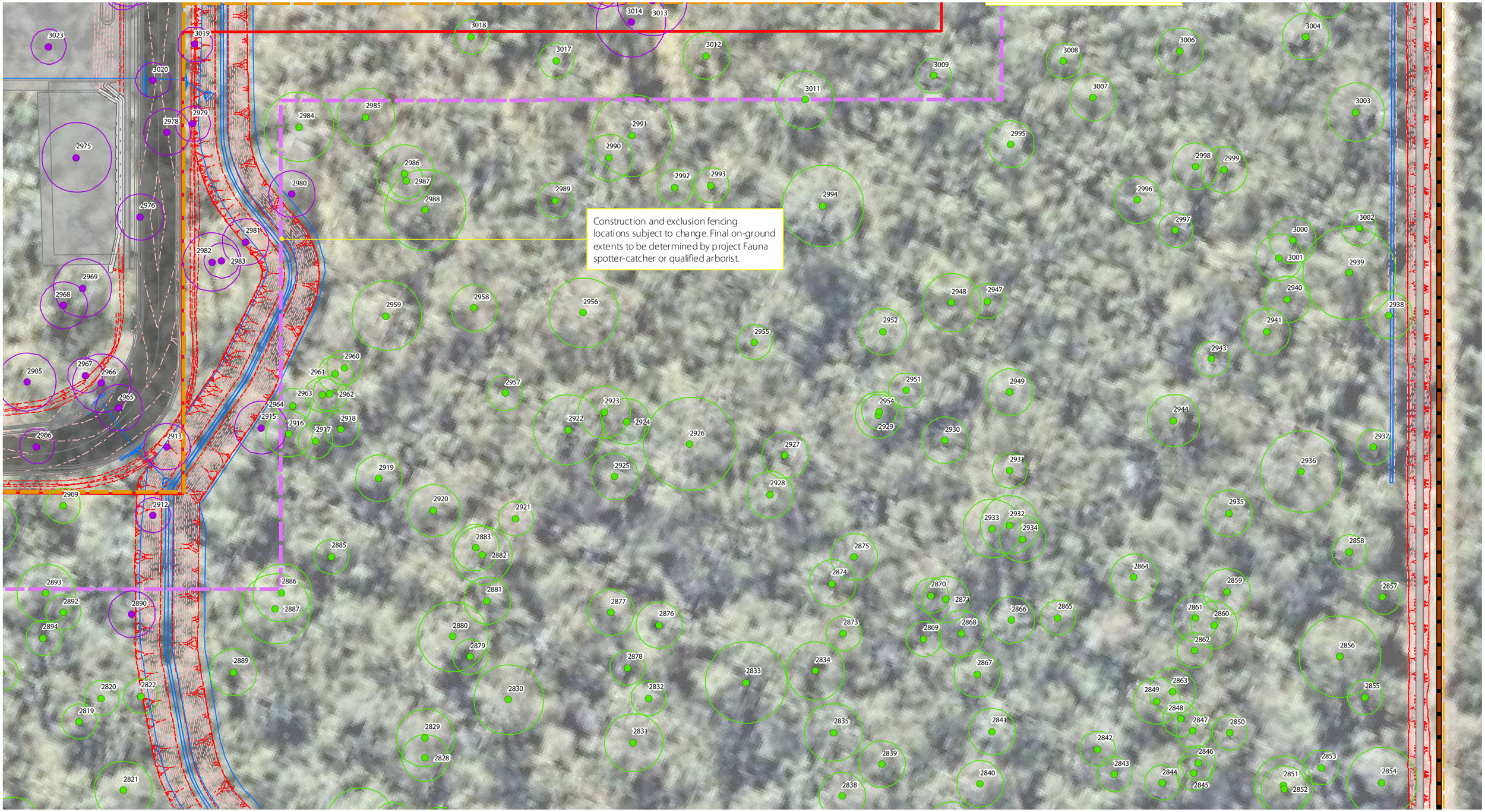
Bundaberg Ring Road, Thabeban

environmental management

Plan of:

Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E10 VCFMP A		



RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

Engineering Detail

- Disturbance Area
- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 11*

saunders havill group

Client:
Queensland Health

References:
Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

0 5 10 20 30 40 50 m

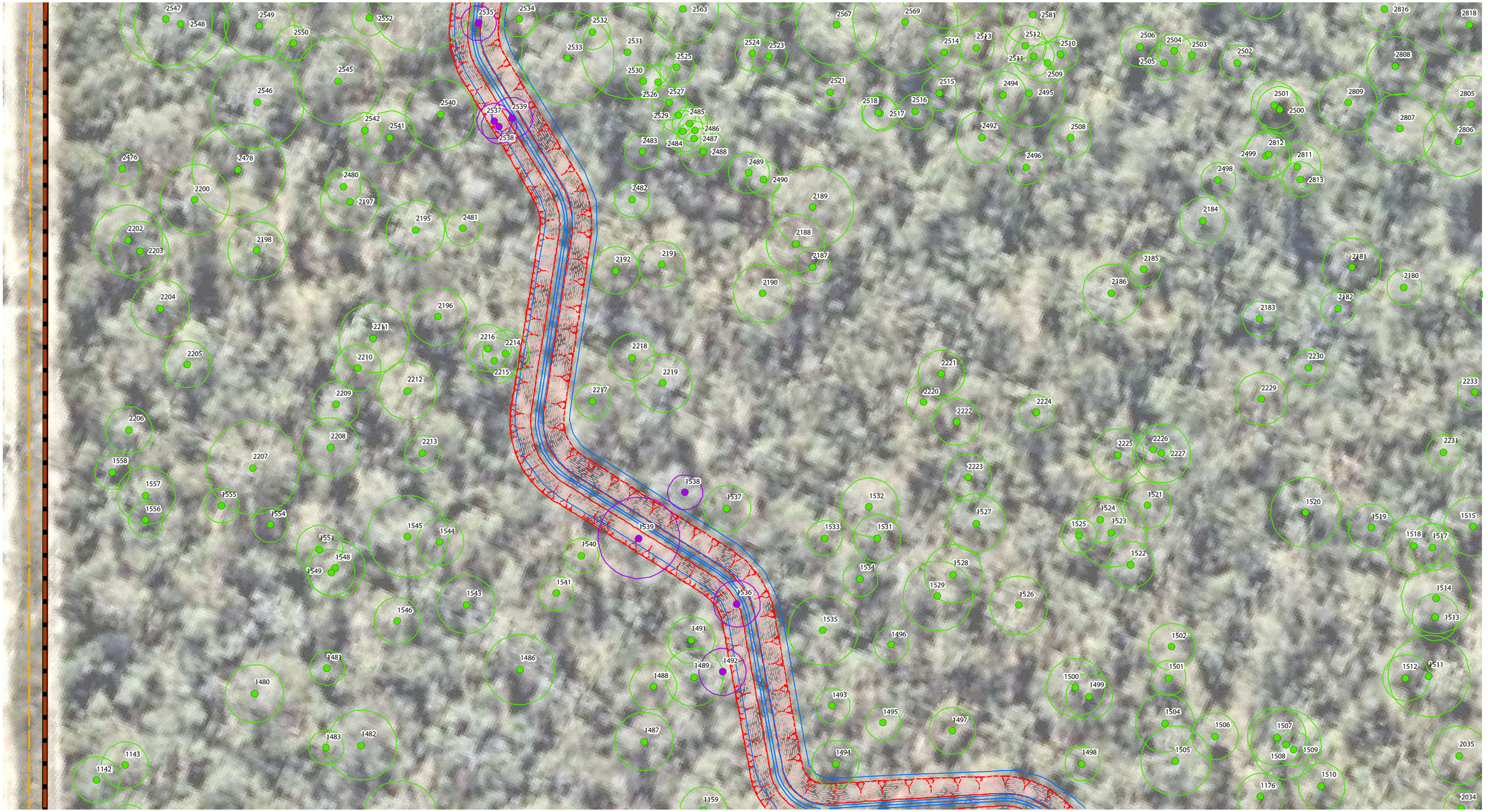
1:750 @A3

Project:
Bundaberg Ring Road, Thabeban

environmental management

Plan of:
Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E 11 VCFMP A		



RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

Engineering Detail

- Disturbance Area
- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 12*

saunders havill group

Client:
Queensland Health

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References:
Engineering drawing (Stantec, 2023)

0 5 10 20 30 40 50 m

1:750 @ A3

Amendments:

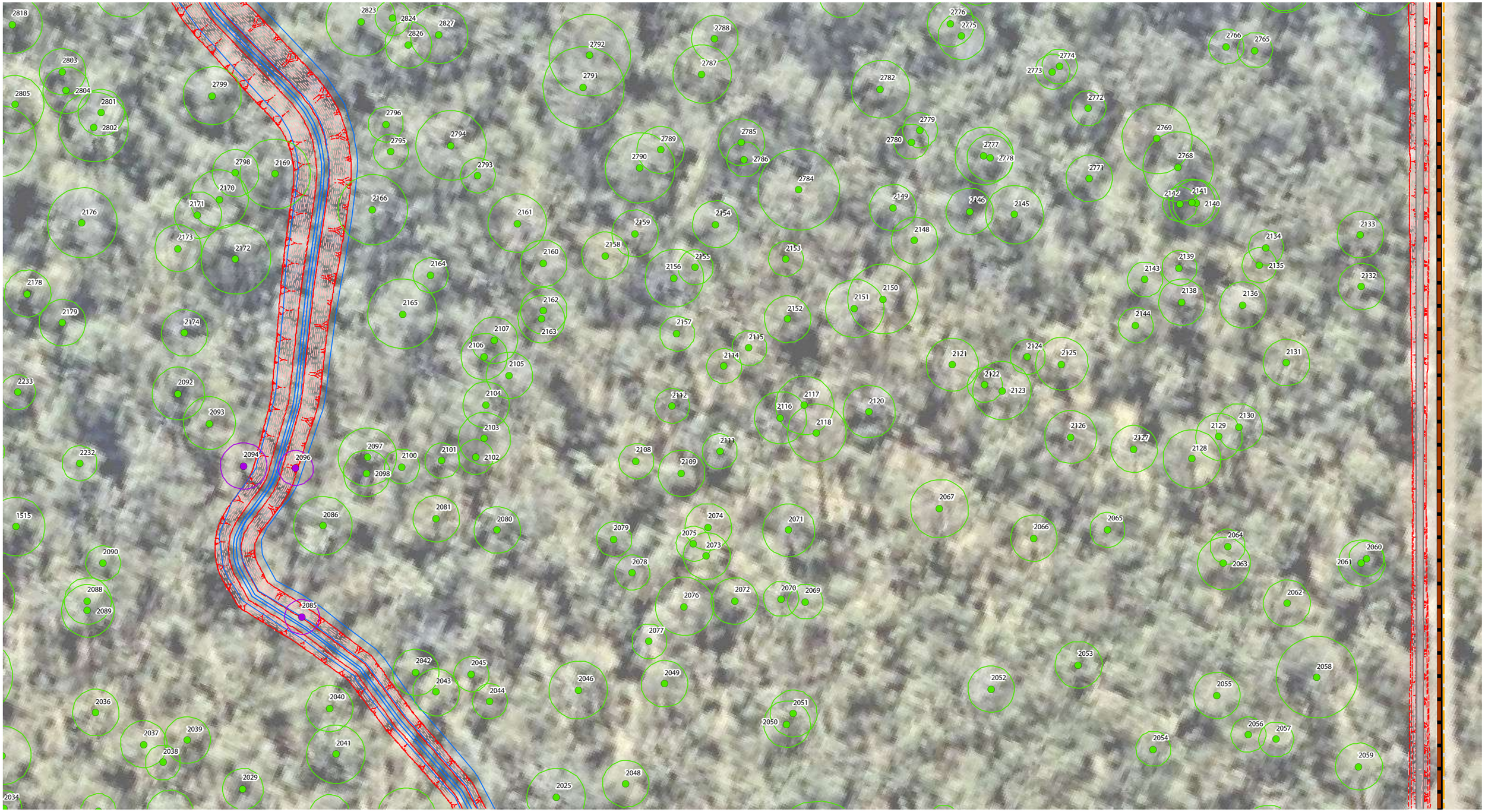
Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

Project:
Bundaberg Ring Road, Thabeban

environmental management

Plan of:
Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E12 VCFMP A		



RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 13*

saunders havill group

Client:
Queensland Health

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References:
Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

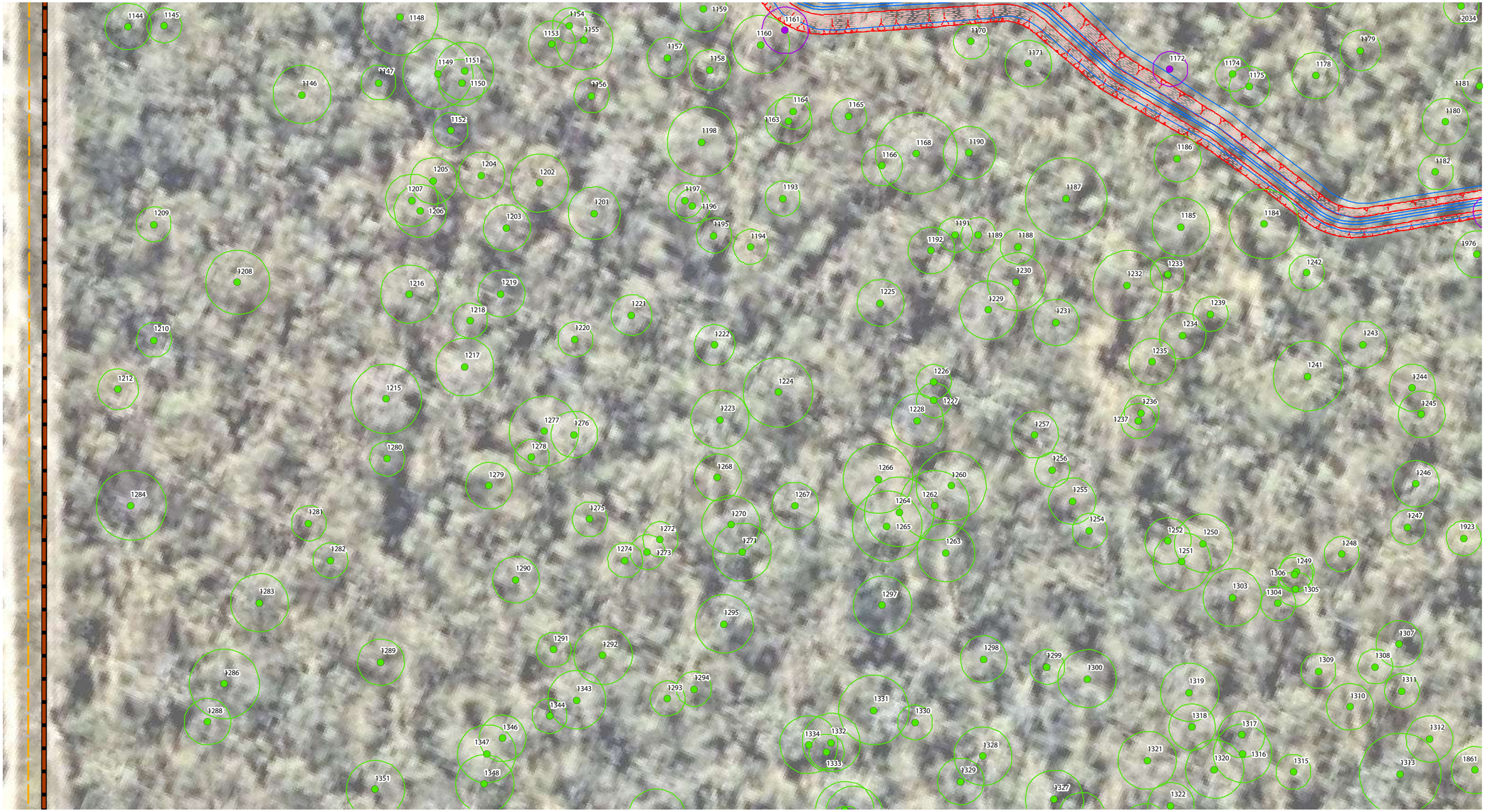
0 5 10 20 30 40 50 m
1:750 @A3

Project:
Bundaberg Ring Road, Thabeban

environmental management

Plan of:
Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E13 VCFMP A		



RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 14*

saunders havill group

Client: Queensland Health

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References:
Engineering drawing (Stantec, 2023)

0 5 10 20 30 40 50 m

1:750 @ A3

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

Project: Bundaberg Ring Road, Thabeban

environmental management

Plan of: Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E 14 VCFMP A		

Stormwater management swales and wetland design are based on preliminary design and may be subject to minor change.

RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 15*

saunders havill group

Client:

Queensland Health

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References:

Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

0 5 10 20 30 40 50 m

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Project:

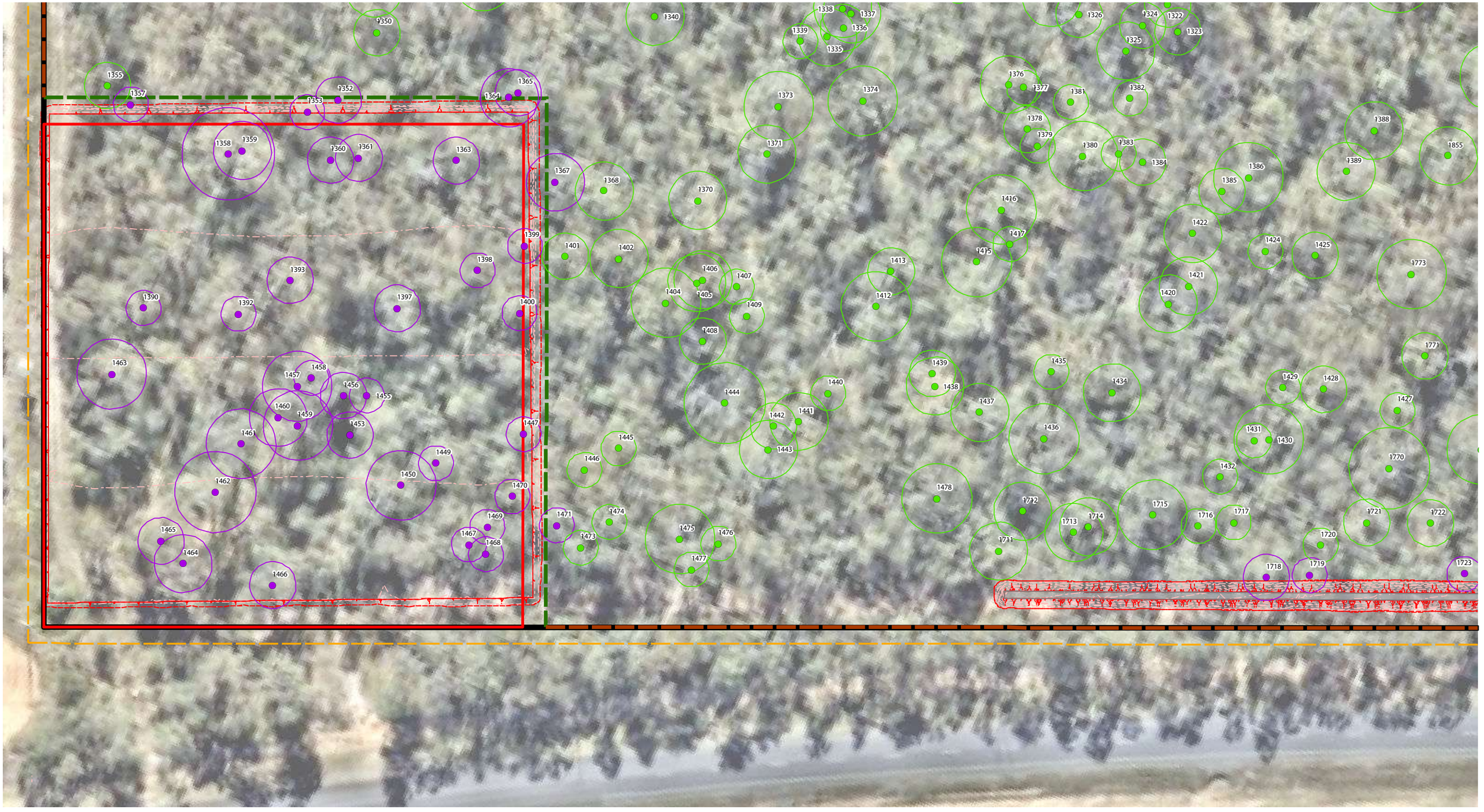
Bundaberg Ring Road, Thabeban

environmental management

Plan of:

Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E 15 VCFMP A		



RPS Tree Plot (w/TPZ)

- Tree to retain
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 16*

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Client:

Queensland Health

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References:

Engineering drawing (Stantec, 2023)

0 5 10 20 30 40 50 m

1:750 @A3

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

Project:

Bundaberg Ring Road, Thabeban

environmental management

Plan of:

Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E16 VCFMP A		

Retention for trees within stormwater management area (not affected by earthworks batters) subject to detailed civil design

RPS Tree Plot (w/TPZ)

Tree to retain

Tree to remove

Disturbance Area

Engineering Detail

Proposed Buildings

Proposed Roads

Proposed Footpaths

Road and Footpath Detail

Stage Boundaries

Retaining Walls

Stormwater Design

Earthworks Batters

Design Contours

Fencing Locations (External, Indicative)

1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)

1800h Fence (Energy QLD standard)

1800h Fauna Exclusion fencing

Temporary Construction Fence (1800h chain wire fence with shade cloth)

Vegetation Clearing & Fauna Management Plan - *Detail Sheet 17*

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Client:

Queensland Health

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References:

Engineering drawing (Stantec, 2023)

Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

0 5 10 20 30 40 50 m

1:750 @A3

Project:

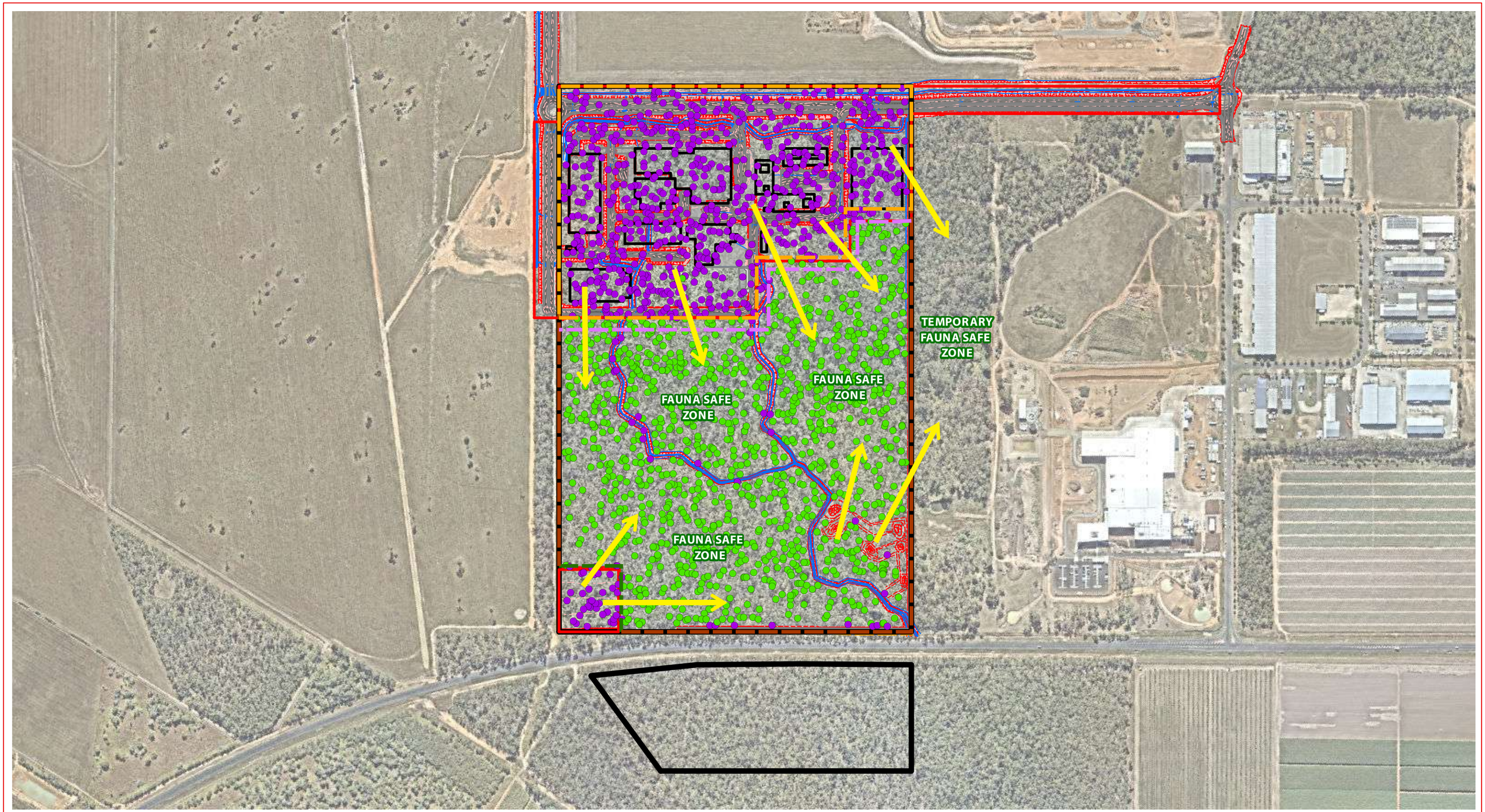
Bundaberg Ring Road, Thabeban

environmental management

Plan of:

Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E17 VCFMP A		



RPS Tree Plot

- Tree to retain
- Tree to retain subject to detailed stormwater design
- Tree to remove

- Disturbance Area

Engineering Detail

- Proposed Buildings
- Proposed Roads
- Proposed Footpaths
- Road and Footpath Detail
- Stage Boundaries
- Retaining Walls
- Stormwater Design
- Earthworks Batters
- Design Contours

Fencing Locations (External, Indicative)

- 1500h Boundary Fencing - dimbable/fauna-friendly wire fence (replace existing dilapidated log fence)
- 1800h Fence (Energy QLD standard)
- 1800h Fauna Exclusion fencing
- Temporary Construction Fence (1800h chain wire fence with shade cloth)
- Clearing direction (indicative)

Vegetation Clearing & Fauna Management Plan - *Clearing Direction*

saunders havill group

Client: Queensland Health

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References: Engineering drawing (Stantec, 2023)

0 50 100 200 300 400 m

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Amendments:

Issue	Date	Description	Checked
A	1/11/2023	Client Draft	MD

Project: Bundaberg Ring Road, Thabeban

environmental management

Plan of: Vegetation Clearing & Fauna Management Plan

Date:	1/11/2023	Checked:	MD
Client Ref:	11612	Drawn:	TF
Drawing No.:	11612 E18 VCFMP A		

Tree Schedule - Job 11612
Bundaberg Ring Road, Thabeban (Queensland Health)
All Trees Surveyed by RPS

Specimen Details

Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1000	*Gum*	5	15	300	4	Remove
1001	*Gum*	5	15	300	4	Remove
1002	*Gum*	5	15	300	4	Remove
1003	*Gum*	10	15	320	4	Remove
1004	*Gum*	6	15	450	5	Remove
1005	*Gum*	6	15	300	4	Remove
1006	*Gum*	10	15	300	4	Remove
1007	*Gum*	10	20	700	8	Remove
1008	*Gum*	7	15	350	4	Remove
1009	*Gum*	7	15	350	4	Remove
1010	*Gum*	5	15	350	4	Remove
1011	*Ironbark*	6	15	300	4	Remove
1012	*Gum*	6	15	300	4	Remove
1013	*Gum*	10	20	500	6	Remove
1014	*Gum*	5	15	400	5	Remove
1015	*Gum*	10	15	500	6	Remove
1016	*Gum*	5	15	300	4	Remove
1017	*Gum*	5	15	320	4	Remove
1018	*Gum*	10	15	370	4	Remove
1019	*Gum*	6	15	350	4	Remove
1020	*Gum*	6	15	350	4	Remove
1021	*Gum*	12	20	550	7	Remove
1022	*Gum*	6	20	400	5	Remove
1023	*Gum*	6	15	350	4	Remove
1024	*Gum*	6	15	300	4	Remove
1025	*Gum*	6	15	400	5	Remove
1026	*Gum*	6	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1027	*Gum*	10	15	500	6	Remove
1028	*Gum*	5	15	400	5	Remove
1029	*Gum*	4	15	350	4	Remove
1030	*Gum*	5	15	320	4	Remove
1031	*Gum*	2	15	300	4	Remove
1032	*Gum*	10	15	450	5	Remove
1033	*Gum*	6	15	300	4	Remove
1034	*Gum*	6	15	300	4	Remove
1035	*Gum*	6	15	450	5	Remove
1036	*Gum*	6	15	350	4	Remove
1037	*Gum*	5	15	300	4	Remove
1038	*Gum*	10	15	300	4	Remove
1039	*Gum*	10	15	450	5	Remove
1040	*Gum*	6	15	300	4	Remove
1041	*Gum*	12	20	550	7	Remove
1042	*Gum*	6	15	500	6	Remove
1043	*Gum*	6	15	400	5	Remove
1044	*Gum*	8	15	300	4	Remove
1045	*Gum*	8	15	300	4	Remove
1046	*Gum*	6	15	300	4	Remove
1047	*Gum*	6	15	400	5	Remove
1048	*Gum*	8	15	350	4	Remove
1049	*Gum*	8	15	300	4	Remove
1050	*Gum*	10	15	400	5	Remove
1051	*Gum*	6	15	300	4	Remove
1052	*Paperbark*	15	15	300	4	Remove
1053	*Gum*	6	15	300	4	Remove
1054	*Gum*	8	15	350	4	Remove
1055	*Paperbark*	6	15	300	4	Remove
1056	*Paperbark*	10	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1057	*Gum*	10	15	400	5	Remove
1058	*Gum*	15	15	450	5	Remove
1059	*Gum*	10	15	300	4	Remove
1060	*Gum*	10	15	300	4	Remove
1061	*Gum*	8	15	300	4	Remove
1062	*Gum*	10	15	300	4	Remove
1063	*Gum*	10	15	400	5	Remove
1064	*Gum*	12	15	400	5	Remove
1065	*Gum*	10	15	300	4	Remove
1066	*Gum*	8	15	300	4	Remove
1067	*Gum*	10	15	350	4	Remove
1068	*Gum*	12	15	400	5	Remove
1069	*Gum*	10	15	450	5	Remove
1070	*Gum*	10	15	450	5	Remove
1071	*Gum*	8	15	300	4	Remove
1072	*Gum*	10	15	450	5	Remove
1073	*Gum*	15	15	500	6	Remove
1074	*Gum*	8	15	400	5	Remove
1075	*Gum*	10	15	350	4	Remove
1076	*Gum*	10	15	350	4	Remove
1077	*Gum*	10	15	450	5	Remove
1078	*Gum*	10	15	350	4	Remove
1079	*Gum*	10	15	350	4	Remove
1080	*Gum*	10	15	300	4	Remove
1081	*Gum*	10	15	350	4	Remove
1082	*Gum*	8	15	400	5	Remove
1083	*Gum*	8	15	300	4	Remove
1084	*Gum*	10	15	350	4	Remove
1085	*Gum*	10	15	350	4	Remove
1086	*Gum*	8	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1087	*Gum*	10	15	450	5	Remove
1088	*Gum*	10	15	300	4	Remove
1089	*Gum*	10	15	300	4	Remove
1090	*Gum*	8	15	350	4	Remove
1091	*Gum*	8	15	300	4	Remove
1092	*Gum*	8	15	300	4	Remove
1093	*Gum*	10	15	400	5	Remove
1094	*Gum*	10	15	400	5	Remove
1095	*Gum*	15	15	450	5	Remove
1096	*Gum*	10	15	400	5	Remove
1097	*Gum*	10	15	300	4	Remove
1098	*Gum*	6	15	300	4	Remove
1099	*Gum*	6	15	300	4	Remove
1100	*Gum*	10	15	500	6	Remove
1101	*Gum*	10	15	300	4	Remove
1102	*Gum*	15	15	500	6	Remove
1103	*Gum*	10	15	300	4	Remove
1104	*Gum*	10	15	300	4	Remove
1105	*Gum*	10	15	300	4	Remove
1106	*Gum*	10	15	350	4	Remove
1107	*Gum*	15	15	400	5	Remove
1108	*Gum*	6	15	400	5	Remove
1109	*Gum*	10	15	500	6	Remove
1110	*Gum*	10	15	400	5	Remove
1111	*Gum*	10	15	300	4	Remove
1112	*Gum*	6	15	350	4	Remove
1113	*Gum*	10	15	350	4	Remove
1114	*Gum*	15	15	600	7	Remove
1115	*Gum*	6	20	450	5	Remove
1116	*Gum*	6	20	350	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1117	*Gum*	8	20	400	5	Remove
1118	*Gum*	8	15	300	4	Remove
1119	*Gum*	8	15	300	4	Remove
1120	*Gum*	15	20	500	6	Remove
1121	*Gum*	10	15	350	4	Remove
1122	*Gum*	10	15	300	4	Remove
1123	*Gum*	15	20	550	7	Remove
1124	*Gum*	6	15	300	4	Remove
1125	*Gum*	10	15	450	5	Remove
1126	*Gum*	15	15	300	4	Remove
1127	*Gum*	10	15	300	4	Remove
1128	*Gum*	10	20	300	4	Remove
1129	*Gum*	15	20	550	7	Remove
1130	*Gum*	15	20	550	7	Remove
1131	*Gum*	15	20	400	5	Remove
1132	*Gum*	10	15	350	4	Remove
1133	*Gum*	10	15	350	4	Remove
1134	*Gum*	10	15	400	5	Remove
1135	*Gum*	15	20	500	6	Remove
1136	*Gum*	10	15	300	4	Remove
1137	*Gum*	10	15	300	4	Remove
1138	*Gum*	10	15	300	4	Remove
1139	*Gum*	10	15	300	4	Remove
1140	*Gum*	8	15	300	4	Remove
1142	*Gum*	7	20	400	5	Retain
1143	*Gum*	7	20	400	5	Retain
1144	*Gum*	10	20	400	5	Retain
1145	*Paperbark*	3	10	300	4	Retain
1146	*Gum*	15	20	500	6	Retain
1147	*Native*	3	10	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1148	*Gum*	15	25	650	8	Retain
1149	*Gum*	10	25	600	7	Retain
1150	*Gum*	10	20	400	5	Retain
1151	*Gum*	10	20	500	6	Retain
1152	*Gum*	10	15	300	4	Retain
1153	*Gum*	10	20	400	5	Retain
1154	*Gum*	5	15	300	4	Retain
1155	*Gum*	15	25	500	6	Retain
1156	*Gum*	5	15	300	4	Retain
1157	*Gum*	5	15	350	4	Retain
1158	*Gum*	10	15	350	4	Retain
1159	*Gum*	10	20	400	5	Retain
1160	*Gum*	15	25	500	6	Retain
1161	*Gum*	15	20	400	5	Remove
1163	*Gum*	10	25	400	5	Retain
1164	*Gum*	10	20	300	4	Retain
1165	*Gum*	10	20	300	4	Retain
1166	*Gum*	10	20	350	4	Retain
1168	*Gum*	20	30	700	8	Retain
1170	*Gum*	5	15	300	4	Retain
1171	*Gum*	10	30	400	5	Retain
1172	*Gum*	10	15	300	4	Remove
1174	*Gum*	10	15	300	4	Retain
1175	*Gum*	10	15	350	4	Retain
1176	*Gum*	10	20	400	5	Retain
1178	*Gum*	10	25	400	5	Retain
1179	*Gum*	10	20	350	4	Retain
1180	*Gum*	15	25	400	5	Retain
1181	*Gum*	10	20	300	4	Retain
1182	*Gum*	10	20	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1184	*Gum*	15	30	600	7	Retain
1185	*Gum*	15	30	500	6	Retain
1186	*Gum*	15	25	400	5	Retain
1187	*Gum*	15	30	700	8	Retain
1188	*Gum*	10	20	300	4	Retain
1189	*Gum*	5	15	300	4	Retain
1190	*Gum*	10	30	450	5	Retain
1191	*Gum*	5	15	300	4	Retain
1192	*Gum*	10	20	400	5	Retain
1193	*Gum*	5	15	300	4	Retain
1194	*Gum*	5	15	300	4	Retain
1195	*Gum*	5	15	300	4	Retain
1196	*Gum*	10	20	300	4	Retain
1197	*Gum*	10	20	300	4	Retain
1198	*Gum*	10	30	600	7	Retain
1201	*Gum*	10	30	450	5	Retain
1202	*Gum*	10	30	500	6	Retain
1203	*Gum*	10	30	400	5	Retain
1204	*Gum*	10	20	400	5	Retain
1205	*Gum*	10	20	400	5	Retain
1206	*Gum*	10	20	450	5	Retain
1207	*Gum*	10	20	450	5	Retain
1208	*Gum*	15	20	550	7	Retain
1209	*Gum*	10	20	300	4	Retain
1210	*Gum*	5	15	300	4	Retain
1212	*Gum*	10	20	350	4	Retain
1215	*Gum*	15	30	600	7	Retain
1216	*Gum*	15	30	500	6	Retain
1217	*Gum*	15	30	500	6	Retain
1218	*Gum*	5	10	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1219	*Gum*	5	15	400	5	Retain
1220	*Paperbark*	10	15	300	4	Retain
1221	*Gum*	10	15	350	4	Retain
1222	*Gum*	10	20	350	4	Retain
1223	*Gum*	15	30	500	6	Retain
1224	*Gum*	15	30	600	7	Retain
1225	*Gum*	10	30	400	5	Retain
1226	*Gum*	10	20	300	4	Retain
1227	*Gum*	10	20	300	4	Retain
1228	*Gum*	10	15	450	5	Retain
1229	*Gum*	15	30	500	6	Retain
1230	*Gum*	15	30	500	6	Retain
1231	*Gum*	15	25	400	5	Retain
1232	*Gum*	15	30	600	7	Retain
1233	*Gum*	12	20	300	4	Retain
1234	*Gum*	10	25	400	5	Retain
1235	*Gum*	10	25	400	5	Retain
1236	*Gum*	10	25	300	4	Retain
1237	*Gum*	10	25	300	4	Retain
1239	*Gum*	10	20	300	4	Retain
1241	*Gum*	20	25	600	7	Retain
1242	*Gum*	5	20	300	4	Retain
1243	*Gum*	10	30	400	5	Retain
1244	*Gum*	10	30	400	5	Retain
1245	*Gum*	15	25	400	5	Retain
1246	*Gum*	15	30	400	5	Retain
1247	*Gum*	5	15	300	4	Retain
1248	*Gum*	5	15	300	4	Retain
1249	*Gum*	5	15	300	4	Retain
1250	*Gum*	15	25	500	6	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1251	*Gum*	15	20	500	6	Retain
1252	*Gum*	10	25	400	5	Retain
1254	*Gum*	10	20	300	4	Retain
1255	*Gum*	10	25	400	5	Retain
1256	*Gum*	5	15	300	4	Retain
1257	*Gum*	15	30	400	5	Retain
1260	*Gum*	15	30	600	7	Retain
1262	*Gum*	15	30	600	7	Retain
1263	*Tree*	5	25	500	6	Retain
1264	*Gum*	15	30	600	7	Retain
1265	*Gum*	15	30	600	7	Retain
1266	*Gum*	15	30	600	7	Retain
1267	*Gum*	10	30	400	5	Retain
1268	*Gum*	10	25	400	5	Retain
1270	*Gum*	15	30	500	6	Retain
1271	*Gum*	15	30	500	6	Retain
1272	*Gum*	10	20	300	4	Retain
1273	*Gum*	10	20	300	4	Retain
1274	*Gum*	10	20	300	4	Retain
1275	*Gum*	10	20	300	4	Retain
1276	*Gum*	10	30	400	5	Retain
1277	*Gum*	15	30	600	7	Retain
1278	*Gum*	10	20	300	4	Retain
1279	*Gum*	15	25	400	5	Retain
1280	*Gum*	5	20	300	4	Retain
1281	*Gum*	5	20	300	4	Retain
1282	*Gum*	10	25	300	4	Retain
1283	*Gum*	15	30	500	6	Retain
1284	*Native*	15	20	600	7	Retain
1286	*Gum*	15	30	600	7	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1288	*Gum*	10	25	400	5	Retain
1289	*Gum*	10	25	400	5	Retain
1290	*Gum*	10	25	400	5	Retain
1291	*Gum*	10	20	300	4	Retain
1292	*Gum*	10	30	500	6	Retain
1293	*Gum*	10	25	300	4	Retain
1294	*Gum*	5	15	300	4	Retain
1295	*Gum*	15	25	500	6	Retain
1297	*Gum*	10	15	500	6	Retain
1298	*Gum*	10	20	400	5	Retain
1299	*Gum*	10	20	300	4	Retain
1300	*Gum*	10	30	500	6	Retain
1303	*Gum*	15	30	500	6	Retain
1304	*Gum*	10	20	300	4	Retain
1305	*Gum*	10	20	300	4	Retain
1306	*Gum*	5	15	300	4	Retain
1307	*Gum*	10	25	400	5	Retain
1308	*Gum*	10	25	300	4	Retain
1309	*Gum*	5	15	300	4	Retain
1310	*Gum*	10	20	400	5	Retain
1311	*Gum*	10	20	300	4	Retain
1312	*Gum*	10	20	400	5	Retain
1313	*Gum*	15	30	700	8	Retain
1315	*Gum*	5	20	300	4	Retain
1316	*Gum*	15	30	500	6	Retain
1317	*Gum*	10	25	400	5	Retain
1318	*Gum*	10	30	400	5	Retain
1319	*Gum*	15	30	500	6	Retain
1320	*Gum*	15	30	500	6	Retain
1321	*Gum*	15	30	500	6	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1322	*Gum*	5	20	400	5	Retain
1323	*Gum*	5	25	400	5	Retain
1324	*Gum*	10	20	400	5	Retain
1325	*Gum*	15	30	500	6	Retain
1326	*Gum*	10	20	400	5	Retain
1327	*Gum*	10	30	500	6	Retain
1328	*Gum*	15	30	500	6	Retain
1329	*Gum*	10	25	400	5	Retain
1330	*Gum*	5	20	300	4	Retain
1331	*Gum*	10	25	600	7	Retain
1332	*Gum*	15	30	500	6	Retain
1333	*Gum*	10	30	300	4	Retain
1334	*Gum*	15	30	500	6	Retain
1335	*Gum*	10	30	500	6	Retain
1336	*Gum*	10	30	400	5	Retain
1337	*Gum*	10	30	500	6	Retain
1338	*Gum*	10	30	500	6	Retain
1339	*Gum*	5	15	300	4	Retain
1340	*Gum*	15	25	500	6	Retain
1343	*Gum*	10	30	500	6	Retain
1344	*Gum*	10	20	300	4	Retain
1346	*Gum*	10	20	400	5	Retain
1347	*Gum*	15	30	500	6	Retain
1348	*Gum*	15	30	500	6	Retain
1350	*Gum*	10	30	400	5	Retain
1351	*Gum*	15	30	500	6	Retain
1352	*Gum*	10	20	400	5	Remove
1353	*Gum*	5	20	300	4	Remove
1355	*Gum*	10	20	400	5	Retain
1357	*Native*	5	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1358	*Gum*	15	30	800	10	Remove
1359	*Gum*	15	30	500	6	Remove
1360	*Gum*	10	25	400	5	Remove
1361	*Gum*	10	25	400	5	Remove
1363	*Gum*	5	20	400	5	Remove
1364	*Gum*	15	30	500	6	Remove
1365	*Gum*	10	20	400	5	Remove
1367	*Gum*	10	20	500	6	Remove
1368	*Gum*	10	25	500	6	Retain
1370	*Gum*	15	30	500	6	Retain
1371	*Gum*	15	30	500	6	Retain
1373	*Gum*	10	30	600	7	Retain
1374	*Gum*	15	30	600	7	Retain
1376	*Gum*	15	30	500	6	Retain
1377	*Gum*	5	20	300	4	Retain
1378	*Gum*	10	25	400	5	Retain
1379	*Gum*	5	20	300	4	Retain
1380	*Gum*	15	30	600	7	Retain
1381	*Gum*	5	20	300	4	Retain
1382	*Gum*	5	20	300	4	Retain
1383	*Gum*	5	20	300	4	Retain
1384	*Gum*	10	25	400	5	Retain
1385	*Gum*	10	25	400	5	Retain
1386	*Gum*	15	30	600	7	Retain
1388	*Gum*	5	20	500	6	Retain
1389	*Gum*	10	30	500	6	Retain
1390	*Gum*	10	20	300	4	Remove
1392	*Gum*	10	25	300	4	Remove
1393	*Gum*	10	30	400	5	Remove
1397	*Gum*	10	25	400	5	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1398	*Gum*	10	25	300	4	Remove
1399	*Gum*	10	25	300	4	Remove
1400	*Gum*	10	25	300	4	Remove
1401	*Gum*	5	20	400	5	Retain
1402	*Gum*	10	25	500	6	Retain
1404	*Gum*	15	30	600	7	Retain
1405	*Gum*	15	30	500	6	Retain
1406	*Gum*	10	20	500	6	Retain
1407	*Gum*	5	15	300	4	Retain
1408	*Gum*	5	20	400	5	Retain
1409	*Gum*	10	25	300	4	Retain
1412	*Gum*	15	30	600	7	Retain
1413	*Gum*	10	20	400	5	Retain
1415	*Gum*	15	30	600	7	Retain
1416	*Gum*	15	30	600	7	Retain
1417	*Gum*	10	15	300	4	Retain
1420	*Gum*	10	30	500	6	Retain
1421	*Gum*	10	30	500	6	Retain
1422	*Gum*	10	25	500	6	Retain
1424	*Gum*	10	25	300	4	Retain
1425	*Gum*	10	25	400	5	Retain
1427	*Gum*	10	25	300	4	Retain
1428	*Gum*	10	25	400	5	Retain
1429	*Gum*	10	25	300	4	Retain
1430	*Gum*	15	30	600	7	Retain
1431	*Gum*	10	20	300	4	Retain
1432	*Gum*	10	20	300	4	Retain
1434	*Gum*	10	30	500	6	Retain
1435	*Gum*	10	25	300	4	Retain
1436	*Gum*	15	30	600	7	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1437	*Gum*	15	30	500	6	Retain
1438	*Gum*	15	30	500	6	Retain
1439	*Gum*	10	20	400	5	Retain
1440	*Gum*	10	25	300	4	Retain
1441	*Gum*	10	25	500	6	Retain
1442	*Gum*	10	25	400	5	Retain
1443	*Gum*	15	30	500	6	Retain
1444	*Gum*	15	30	700	8	Retain
1445	*Gum*	10	25	300	4	Retain
1446	*Gum*	10	25	300	4	Retain
1447	*Gum*	10	25	300	4	Remove
1449	*Gum*	10	25	300	4	Remove
1450	*Gum*	15	30	600	7	Remove
1453	*Gum*	15	30	400	5	Remove
1455	*Gum*	5	20	300	4	Remove
1456	*Native*	5	10	400	5	Remove
1457	*Gum*	15	30	600	7	Remove
1458	*Gum*	10	25	300	4	Remove
1459	*Gum*	15	30	600	7	Remove
1460	*Gum*	15	30	500	6	Remove
1461	*Gum*	15	30	600	7	Remove
1462	*Gum*	15	30	700	8	Remove
1463	*Gum*	15	30	600	7	Remove
1464	*Gum*	15	25	500	6	Remove
1465	*Gum*	15	25	400	5	Remove
1466	*Gum*	15	25	400	5	Remove
1467	*Gum*	10	25	300	4	Remove
1468	*Gum*	10	25	300	4	Remove
1469	*Gum*	10	25	300	4	Remove
1470	*Gum*	10	25	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1471	*Gum*	10	25	300	4	Remove
1473	*Gum*	10	25	300	4	Retain
1474	*Gum*	10	25	300	4	Retain
1475	*Gum*	10	30	600	7	Retain
1476	*Gum*	10	25	300	4	Retain
1477	*Gum*	10	25	300	4	Retain
1478	*Gum*	15	30	600	7	Retain
1480	*Gum*	15	30	500	6	Retain
1481	*Gum*	5	20	300	4	Retain
1482	*Gum*	15	30	600	7	Retain
1483	*Gum*	5	20	300	4	Retain
1486	*Gum*	15	30	600	7	Retain
1487	*Gum*	15	30	500	6	Retain
1488	*Gum*	15	25	400	5	Retain
1489	*Gum*	15	25	500	6	Retain
1491	*Gum*	15	20	400	5	Retain
1492	*Gum*	10	20	400	5	Remove
1493	*Gum*	10	25	300	4	Retain
1494	*Gum*	10	25	400	5	Retain
1495	*Gum*	10	25	300	4	Retain
1496	*Gum*	10	20	300	4	Retain
1497	*Gum*	10	20	400	5	Retain
1498	*Gum*	10	20	300	4	Retain
1499	*Gum*	10	10	400	5	Retain
1500	*Gum*	15	30	500	6	Retain
1501	*Gum*	10	25	300	4	Retain
1502	*Gum*	10	25	400	5	Retain
1504	*Gum*	10	25	500	6	Retain
1505	*Gum*	15	30	600	7	Retain
1506	*Gum*	10	25	400	5	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1507	*Gum*	5	20	500	6	Retain
1508	*Gum*	15	30	600	7	Retain
1509	*Gum*	10	20	300	4	Retain
1510	*Gum*	10	25	400	5	Retain
1511	*Gum*	15	30	700	8	Retain
1512	*Gum*	10	30	400	5	Retain
1513	*Gum*	10	30	400	5	Retain
1514	*Gum*	15	30	600	7	Retain
1515	*Gum*	10	30	500	6	Retain
1517	*Gum*	10	25	400	5	Retain
1518	*Gum*	10	30	500	6	Retain
1519	*Gum*	10	30	400	5	Retain
1520	*Gum*	15	30	600	7	Retain
1521	*Gum*	10	30	400	5	Retain
1522	*Gum*	10	30	400	5	Retain
1523	*Gum*	15	30	600	7	Retain
1524	*Gum*	15	25	400	5	Retain
1525	*Paperbark*	3	10	300	4	Retain
1526	*Gum*	15	30	500	6	Retain
1527	*Gum*	10	30	500	6	Retain
1528	*Gum*	10	30	500	6	Retain
1529	*Gum*	15	30	600	7	Retain
1531	*Gum*	10	25	400	5	Retain
1532	*Gum*	10	25	500	6	Retain
1533	*Gum*	5	25	300	4	Retain
1534	*Gum*	5	15	300	4	Retain
1535	*Gum*	10	30	600	7	Retain
1536	*Gum*	10	25	400	5	Remove
1537	*Gum*	10	25	400	5	Retain
1538	*Native*	15	20	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1539	*Gum*	10	25	700	8	Remove
1540	*Gum*	10	25	300	4	Retain
1541	*Gum*	10	20	300	4	Retain
1543	*Gum*	10	15	500	6	Retain
1544	*Gum*	10	20	400	5	Retain
1545	*Gum*	10	30	700	8	Retain
1546	*Gum*	10	25	400	5	Retain
1548	*Gum*	10	25	500	6	Retain
1549	*Gum*	5	10	400	5	Retain
1551	*Gum*	10	20	400	5	Retain
1554	*Gum*	10	20	300	4	Retain
1555	*Gum*	10	15	300	4	Retain
1556	*Gum*	10	20	300	4	Retain
1557	*Gum*	10	25	500	6	Retain
1558	*Gum*	10	20	300	4	Retain
1559	*Gum*	10	15	300	4	Remove
1560	*Gum*	10	15	400	5	Remove
1561	*Gum*	10	15	300	4	Remove
1562	*Gum*	10	15	300	4	Remove
1563	*Gum*	10	15	300	4	Remove
1564	*Gum*	10	15	300	4	Remove
1565	*Gum*	10	15	300	4	Remove
1566	*Gum*	10	15	300	4	Remove
1567	*Gum*	15	15	350	4	Remove
1568	*Gum*	10	15	300	4	Remove
1569	*Gum*	10	15	300	4	Remove
1570	*Gum*	10	15	350	4	Remove
1571	*Gum*	10	15	300	4	Remove
1572	*Gum*	10	15	300	4	Remove
1573	*Gum*	10	15	400	5	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1574	*Gum*	10	15	300	4	Remove
1575	*Gum*	10	15	350	4	Remove
1576	*Gum*	10	15	400	5	Remove
1577	*Gum*	10	15	300	4	Remove
1578	*Gum*	10	15	300	4	Remove
1579	*Gum*	10	15	300	4	Remove
1580	*Gum*	8	20	450	5	Remove
1581	*Gum*	15	20	600	7	Remove
1582	*Gum*	10	15	350	4	Remove
1583	*Gum*	10	15	400	5	Remove
1584	*Gum*	10	15	350	4	Remove
1585	*Gum*	10	15	350	4	Remove
1586	*Gum*	10	15	350	4	Remove
1587	*Gum*	10	15	300	4	Remove
1588	*Gum*	10	15	300	4	Remove
1589	*Gum*	10	15	350	4	Remove
1590	*Gum*	10	15	500	6	Remove
1591	*Gum*	10	15	400	5	Remove
1592	*Gum*	10	15	300	4	Remove
1593	*Gum*	10	15	450	5	Remove
1594	*Gum*	10	15	350	4	Remove
1595	*Gum*	10	15	300	4	Remove
1596	*Gum*	10	20	300	4	Remove
1597	*Gum*	10	20	300	4	Remove
1598	*Gum*	10	20	300	4	Remove
1599	*Gum*	10	15	300	4	Remove
1600	*Gum*	20	15	650	8	Remove
1601	*Gum*	10	15	400	5	Remove
1602	*Gum*	10	15	300	4	Remove
1603	*Gum*	10	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1604	*Gum*	10	15	400	5	Remove
1605	*Gum*	10	15	300	4	Remove
1606	*Gum*	10	15	500	6	Remove
1607	*Gum*	10	15	400	5	Remove
1608	*Gum*	10	15	300	4	Remove
1609	*Paperbark*	10	15	300	4	Remove
1610	*Gum*	10	15	300	4	Remove
1611	*Gum*	10	15	300	4	Remove
1612	*Gum*	10	15	300	4	Remove
1613	*Gum*	10	15	400	5	Remove
1614	*Gum*	10	15	350	4	Remove
1615	*Gum*	10	15	500	6	Remove
1616	*Gum*	10	15	400	5	Remove
1617	*Gum*	15	15	500	6	Remove
1618	*Gum*	10	15	300	4	Remove
1619	*Gum*	10	15	300	4	Remove
1620	*Gum*	10	15	350	4	Remove
1621	*Gum*	15	15	500	6	Remove
1622	*Gum*	10	15	350	4	Remove
1623	*Gum*	10	15	300	4	Remove
1624	*Gum*	10	15	400	5	Remove
1625	*Gum*	10	15	350	4	Remove
1626	*Gum*	20	15	450	5	Remove
1627	*Gum*	10	15	300	4	Remove
1628	*Gum*	10	15	400	5	Remove
1629	*Gum*	10	15	300	4	Remove
1630	*Gum*	10	15	300	4	Remove
1631	*Gum*	10	15	400	5	Remove
1632	*Gum*	10	15	350	4	Remove
1633	*Gum*	10	15	350	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1634	*Gum*	10	15	300	4	Remove
1635	*Paperbark*	10	15	300	4	Remove
1636	*Paperbark*	10	15	300	4	Remove
1637	*Gum*	10	15	300	4	Remove
1638	*Gum*	10	15	300	4	Remove
1639	*Gum*	10	15	300	4	Remove
1640	*Gum*	10	15	350	4	Remove
1641	*Gum*	10	15	350	4	Remove
1642	*Gum*	10	15	350	4	Remove
1643	*Gum*	15	20	500	6	Remove
1644	*Gum*	10	15	400	5	Remove
1645	*Gum*	10	15	350	4	Remove
1646	*Gum*	10	15	350	4	Remove
1647	*Gum*	10	15	300	4	Remove
1648	*Gum*	10	15	300	4	Remove
1649	*Gum*	10	15	300	4	Remove
1650	*Gum*	10	15	400	5	Remove
1651	*Gum*	10	15	300	4	Remove
1652	*Paperbark*	10	15	300	4	Remove
1653	*Gum*	10	15	300	4	Remove
1654	*Gum*	10	15	300	4	Remove
1655	*Gum*	10	15	350	4	Remove
1656	*Gum*	10	15	300	4	Remove
1657	*Gum*	10	15	300	4	Remove
1658	*Gum*	10	15	400	5	Remove
1659	*Gum*	10	15	400	5	Remove
1660	*Gum*	10	15	350	4	Remove
1662	*Gum*	10	15	300	4	Remove
1663	*Gum*	10	15	400	5	Remove
1664	*Gum*	10	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1665	*Gum*	10	15	450	5	Remove
1666	*Paperbark*	10	15	300	4	Remove
1667	*Paperbark*	5	15	300	4	Remove
1668	*Gum*	10	15	350	4	Remove
1669	*Gum*	15	15	550	7	Remove
1670	*Gum*	10	15	350	4	Remove
1671	*Gum*	10	15	500	6	Remove
1672	*Gum*	10	15	300	4	Remove
1673	*Gum*	15	15	400	5	Remove
1674	*Gum*	10	15	300	4	Remove
1676	*Gum*	10	15	400	5	Remove
1677	*Gum*	10	15	300	4	Remove
1678	*Gum*	10	15	300	4	Remove
1679	*Gum*	10	15	350	4	Remove
1680	*Gum*	10	15	300	4	Remove
1681	*Gum*	10	15	400	5	Remove
1682	*Gum*	10	15	300	4	Remove
1683	*Paperbark*	10	15	300	4	Remove
1684	*Paperbark*	10	15	300	4	Remove
1685	*Paperbark*	10	15	300	4	Remove
1686	*Gum*	10	15	400	5	Remove
1687	*Gum*	10	15	300	4	Remove
1688	*Gum*	10	20	300	4	Remove
1689	*Gum*	10	15	500	6	Remove
1690	*Paperbark*	10	15	300	4	Remove
1691	*Gum*	10	15	450	5	Remove
1692	*Gum*	10	15	400	5	Remove
1693	*Gum*	10	15	400	5	Remove
1694	*Gum*	10	15	350	4	Remove
1695	*Gum*	10	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1696	*Gum*	10	15	450	5	Remove
1697	*Gum*	15	20	400	5	Remove
1698	*Gum*	10	15	300	4	Remove
1699	*Paperbark*	10	15	300	4	Remove
1700	*Gum*	10	15	300	4	Remove
1701	*Paperbark*	10	15	300	4	Remove
1702	*Gum*	15	20	1000	12	Remove
1703	*Gum*	10	15	300	4	Remove
1704	*Gum*	10	15	350	4	Remove
1705	*Gum*	10	15	400	5	Remove
1706	*Gum*	10	15	400	5	Remove
1707	*Gum*	10	15	500	6	Remove
1708	*Gum*	10	20	600	7	Remove
1709	*Gum*	10	15	500	6	Remove
1710	*Gum*	10	15	400	5	Remove
1711	*Gum*	5	15	500	6	Retain
1712	*Gum*	5	15	500	6	Retain
1713	*Gum*	5	15	500	6	Retain
1714	*Gum*	10	25	500	6	Retain
1715	*Gum*	15	25	600	7	Retain
1716	*Gum*	10	25	300	4	Retain
1717	*Gum*	10	20	300	4	Retain
1718	*Gum*	10	25	400	5	Remove
1719	*Gum*	10	20	300	4	Remove
1720	*Gum*	10	20	300	4	Retain
1721	*Gum*	10	25	400	5	Retain
1722	*Gum*	5	15	400	5	Retain
1723	*Gum*	5	20	300	4	Remove
1724	*Gum*	10	20	500	6	Retain
1725	*Gum*	10	20	500	6	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1729	*Gum*	5	25	300	4	Retain
1730	*Gum*	5	20	300	4	Retain
1731	*Gum*	5	20	300	4	Remove
1732	*Gum*	10	30	500	6	Retain
1733	*Gum*	10	30	500	6	Retain
1735	*Gum*	10	25	500	6	Retain
1736	*Gum*	10	25	400	5	Retain
1739	*Gum*	10	25	600	7	Retain
1740	*Gum*	10	20	300	4	Remove
1741	*Gum*	10	20	300	4	Retain
1742	*Gum*	10	20	300	4	Remove
1743	*Gum*	10	20	300	4	Remove
1744	*Gum*	10	25	300	4	Retain
1745	*Gum*	10	20	300	4	Retain
1746	*Gum*	10	25	300	4	Remove
1747	*Gum*	15	25	500	6	Retain
1748	*Gum*	15	30	500	6	Retain
1750	*Gum*	10	25	500	6	Retain
1751	*Gum*	10	25	400	5	Retain
1752	*Gum*	10	25	400	5	Retain
1753	*Paperbark*	5	15	300	4	Retain
1754	*Gum*	10	30	450	5	Retain
1755	*Gum*	10	25	300	4	Retain
1758	*Paperbark*	10	10	300	4	Retain
1759	*Gum*	10	25	400	5	Retain
1760	*Gum*	10	25	300	4	Retain
1761	*Gum*	15	25	500	6	Retain
1762	*Gum*	15	30	500	6	Retain
1763	*Gum*	15	25	500	6	Retain
1764	*Gum*	15	25	700	8	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1766	*Gum*	10	20	300	4	Retain
1768	*Gum*	10	20	300	4	Retain
1769	*Gum*	15	30	600	7	Retain
1770	*Gum*	15	25	700	8	Retain
1771	*Gum*	10	25	400	5	Retain
1773	*Gum*	15	30	600	7	Retain
1777	*Native*	5	15	300	4	Retain
1778	*Gum*	15	30	600	7	Retain
1779	*Gum*	10	20	400	5	Retain
1780	*Gum*	10	20	400	5	Retain
1781	*Gum*	10	25	500	6	Retain
1782	*Native*	5	15	300	4	Retain
1783	*Gum*	15	30	600	7	Retain
1784	*Gum*	5	15	400	5	Retain
1786	*Gum*	10	20	400	5	Retain
1787	*Gum*	10	20	400	5	Retain
1788	*Gum*	10	20	400	5	Retain
1789	*Gum*	10	20	400	5	Retain
1790	*Gum*	10	20	600	7	Retain
1791	*Gum*	10	25	600	7	Retain
1792	*Gum*	15	30	600	7	Retain
1793	*Paperbark*	5	15	300	4	Retain
1794	*Paperbark*	5	15	300	4	Retain
1795	*Gum*	5	15	300	4	Retain
1796	*Gum*	15	30	400	5	Retain
1797	*Gum*	15	30	500	6	Retain
1798	*Gum*	15	30	500	6	Retain
1799	*Gum*	15	30	500	6	Retain
1802	*Gum*	10	25	500	6	Retain
1803	*Gum*	15	30	500	6	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1807	*Gum*	10	20	400	5	Remove
1808	*Gum*	10	25	400	5	Retain
1809	*Gum*	15	30	500	6	Retain
1812	*Gum*	10	25	400	5	Retain
1813	*Gum*	10	25	500	6	Retain
1814	*Gum*	10	25	400	5	Retain
1815	*Gum*	10	20	300	4	Retain
1816	*Gum*	15	25	500	6	Retain
1817	*Gum*	10	20	300	4	Retain
1818	*Gum*	10	25	300	4	Retain
1819	*Gum*	10	20	300	4	Retain
1820	*Gum*	5	15	300	4	Retain
1821	*Gum*	5	15	300	4	Retain
1822	*Gum*	15	30	500	6	Retain
1823	*Paperbark*	5	15	300	4	Retain
1824	*Paperbark*	10	20	500	6	Retain
1826	*Gum*	5	20	400	5	Retain
1827	*Gum*	10	20	400	5	Retain
1829	*Gum*	15	25	700	8	Retain
1830	*Gum*	15	25	500	6	Retain
1831	*Gum*	15	25	500	6	Retain
1832	*Gum*	10	20	400	5	Retain
1833	*Gum*	10	20	400	5	Retain
1834	*Gum*	10	25	400	5	Retain
1835	*Gum*	10	25	400	5	Retain
1837	*Gum*	10	25	400	5	Retain
1838	*Paperbark*	5	10	300	4	Retain
1839	*Paperbark*	5	15	300	4	Retain
1840	*Gum*	10	30	400	5	Retain
1841	*Gum*	15	30	600	7	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1842	*Paperbark*	5	15	300	4	Retain
1843	*Gum*	15	30	500	6	Retain
1844	*Gum*	15	25	400	5	Retain
1845	*Paperbark*	5	15	300	4	Retain
1846	*Gum*	15	30	600	7	Retain
1847	*Gum*	15	25	500	6	Retain
1848	*Gum*	10	20	300	4	Retain
1849	*Gum*	15	25	500	6	Retain
1850	*Gum*	10	20	400	5	Retain
1851	*Gum*	15	30	600	7	Retain
1855	*Gum*	10	25	500	6	Retain
1856	*Gum*	15	30	600	7	Retain
1857	*Paperbark*	5	15	300	4	Retain
1859	*Gum*	15	30	500	6	Retain
1860	*Gum*	10	25	400	5	Retain
1861	*Gum*	10	20	400	5	Retain
1862	*Gum*	10	20	300	4	Retain
1863	*Gum*	10	20	300	4	Retain
1864	*Gum*	10	20	300	4	Retain
1865	*Gum*	10	25	500	6	Retain
1866	*Gum*	10	25	400	5	Retain
1867	*Gum*	10	20	400	5	Retain
1868	*Gum*	10	20	400	5	Retain
1869	*Gum*	5	20	400	5	Retain
1870	*Gum*	10	25	500	6	Retain
1871	*Gum*	10	20	300	4	Retain
1872	*Gum*	10	30	500	6	Retain
1873	*Gum*	10	10	300	4	Retain
1874	*Gum*	10	20	400	5	Retain
1875	*Gum*	10	25	500	6	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1876	*Gum*	10	25	400	5	Retain
1877	*Gum*	10	20	400	5	Retain
1878	*Gum*	10	20	300	4	Retain
1880	*Gum*	10	20	400	5	Retain
1881	*Paperbark*	5	10	300	4	Retain
1882	*Gum*	10	25	500	6	Retain
1885	*Gum*	10	20	450	5	Retain
1886	*Gum*	10	20	400	5	Retain
1888	*Gum*	5	20	500	6	Retain
1889	*Gum*	10	30	450	5	Retain
1890	*Gum*	15	25	400	5	Retain
1891	*Gum*	5	20	400	5	Retain
1892	*Paperbark*	5	10	300	4	Retain
1893	*Gum*	15	25	500	6	Retain
1895	*Gum*	10	20	400	5	Retain
1896	*Gum*	15	30	600	7	Retain
1897	*Gum*	10	25	600	7	Remove
1901	*Gum*	10	25	400	5	Retain
1902	*Gum*	10	25	400	5	Retain
1904	*Gum*	10	25	500	6	Retain
1905	*Gum*	5	25	300	4	Retain
1906	*Gum*	10	25	400	5	Retain
1907	*Gum*	5	20	300	4	Retain
1908	*Gum*	15	25	500	6	Retain
1910	*Gum*	5	20	400	5	Retain
1911	*Gum*	5	25	500	6	Retain
1912	*Gum*	5	20	300	4	Retain
1913	*Gum*	10	25	500	6	Retain
1914	*Gum*	10	25	500	6	Retain
1915	*Gum*	10	20	400	5	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1916	*Gum*	10	20	400	5	Retain
1919	*Gum*	15	30	600	7	Retain
1920	*Gum*	5	25	600	7	Retain
1923	*Gum*	10	20	300	4	Retain
1925	*Gum*	10	20	300	4	Retain
1926	*Gum*	10	20	300	4	Retain
1927	*Gum*	10	20	400	5	Retain
1928	*Gum*	10	25	500	6	Retain
1929	*Gum*	15	25	600	7	Retain
1930	*Gum*	10	25	500	6	Retain
1931	*Gum*	10	20	300	4	Retain
1932	*Gum*	10	20	400	5	Retain
1933	*Gum*	10	20	400	5	Retain
1934	*Gum*	10	25	500	6	Retain
1935	*Gum*	10	25	500	6	Retain
1936	*Gum*	10	25	400	5	Retain
1937	*Gum*	10	25	400	5	Retain
1938	*Gum*	10	25	400	5	Retain
1940	*Gum*	10	25	400	5	Remove
1941	*Gum*	15	25	400	5	Retain
1942	*Gum*	5	25	300	4	Retain
1943	*Gum*	10	25	400	5	Retain
1944	*Gum*	15	25	500	6	Retain
1945	*Gum*	10	25	500	6	Retain
1946	*Gum*	10	20	300	4	Retain
1947	*Gum*	5	20	300	4	Retain
1948	*Gum*	5	20	400	5	Retain
1949	*Gum*	5	20	300	4	Retain
1950	*Gum*	5	20	300	4	Retain
1951	*Gum*	5	20	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1952	*Gum*	5	20	300	4	Retain
1953	*Gum*	10	20	400	5	Retain
1954	*Gum*	10	25	500	6	Retain
1955	*Gum*	10	20	300	4	Retain
1956	*Gum*	10	20	300	4	Retain
1957	*Gum*	10	25	400	5	Retain
1958	*Gum*	5	20	300	4	Retain
1959	*Gum*	5	20	300	4	Retain
1960	*Gum*	10	20	300	4	Retain
1961	*Gum*	10	25	500	6	Retain
1962	*Gum*	5	20	300	4	Retain
1964	*Gum*	10	25	400	5	Retain
1965	*Gum*	15	20	400	5	Retain
1966	*Gum*	10	25	400	5	Retain
1967	*Gum*	10	25	400	5	Retain
1968	*Gum*	10	20	400	5	Retain
1969	*Gum*	15	25	450	5	Retain
1970	*Gum*	5	20	300	4	Retain
1971	*Gum*	10	20	400	5	Retain
1972	*Gum*	10	25	450	5	Retain
1973	*Paperbark*	5	15	300	4	Retain
1974	*Gum*	5	20	450	5	Retain
1975	*Gum*	5	15	300	4	Remove
1976	*Gum*	10	25	400	5	Retain
1977	*Gum*	10	25	400	5	Retain
1978	*Gum*	10	20	400	5	Retain
1979	*Gum*	10	30	700	8	Retain
1980	*Gum*	15	30	600	7	Retain
1981	*Gum*	5	20	400	5	Retain
1982	*Gum*	15	30	500	6	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
1983	*Gum*	10	20	300	4	Retain
1984	*Gum*	10	20	400	5	Retain
1985	*Gum*	10	20	400	5	Retain
1986	*Gum*	10	25	400	5	Retain
1987	*Gum*	5	15	400	5	Retain
1988	*Gum*	5	15	300	4	Retain
1989	*Gum*	10	25	400	5	Retain
1990	*Gum*	10	25	500	6	Retain
1991	*Gum*	10	25	400	5	Retain
1992	*Gum*	10	30	500	6	Retain
1994	*Gum*	10	20	300	4	Retain
1995	*Gum*	15	25	600	7	Retain
1996	*Gum*	10	20	300	4	Retain
1997	*Gum*	10	20	400	5	Retain
1998	*Gum*	5	20	400	5	Retain
1999	*Gum*	10	20	300	4	Retain
2000	*Gum*	10	20	300	4	Retain
2001	*Gum*	10	20	400	5	Retain
2002	*Gum*	10	20	400	5	Retain
2003	*Gum*	5	15	400	5	Retain
2004	*Gum*	10	20	300	4	Retain
2005	*Paperbark*	5	15	300	4	Retain
2006	*Gum*	10	30	500	6	Retain
2008	*Gum*	10	20	400	5	Retain
2009	*Gum*	10	20	400	5	Retain
2010	*Gum*	15	25	500	6	Retain
2012	*Gum*	5	15	300	4	Retain
2013	*Gum*	10	20	400	5	Retain
2014	*Gum*	10	20	300	4	Retain
2016	*Gum*	10	25	900	11	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2017	*Gum*	10	20	300	4	Retain
2018	*Gum*	10	20	300	4	Retain
2019	*Gum*	10	20	400	5	Retain
2020	*Gum*	10	25	400	5	Retain
2021	*Gum*	5	20	300	4	Retain
2022	*Gum*	5	20	400	5	Retain
2023	*Gum*	5	15	400	5	Retain
2024	*Gum*	10	20	400	5	Retain
2025	*Gum*	15	30	500	6	Retain
2026	*Gum*	10	15	500	6	Retain
2027	*Gum*	10	20	400	5	Retain
2028	*Gum*	10	20	350	4	Retain
2029	*Gum*	5	15	350	4	Retain
2030	*Gum*	10	20	400	5	Retain
2031	*Gum*	10	20	300	4	Retain
2032	*Gum*	15	20	600	7	Retain
2033	*Gum*	5	15	300	4	Retain
2034	*Gum*	5	15	300	4	Retain
2035	*Gum*	10	25	500	6	Retain
2036	*Gum*	10	20	400	5	Retain
2037	*Gum*	10	20	400	5	Retain
2038	*Gum*	5	15	300	4	Retain
2039	*Gum*	10	25	400	5	Retain
2040	*Gum*	10	25	400	5	Retain
2041	*Gum*	10	30	500	6	Retain
2042	*Gum*	10	20	400	5	Retain
2043	*Gum*	10	20	400	5	Retain
2044	*Gum*	5	15	300	4	Retain
2045	*Gum*	5	15	300	4	Retain
2046	*Gum*	10	30	500	6	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2048	*Gum*	15	20	400	5	Retain
2049	*Gum*	5	15	400	5	Retain
2050	*Gum*	10	20	400	5	Retain
2051	*Gum*	10	20	400	5	Retain
2052	*Gum*	10	25	400	5	Retain
2053	*Gum*	10	20	400	5	Retain
2054	*Gum*	5	15	300	4	Retain
2055	*Gum*	5	20	400	5	Retain
2056	*Gum*	5	15	300	4	Retain
2057	*Gum*	5	15	300	4	Retain
2058	*Gum*	15	30	700	8	Retain
2059	*Gum*	10	20	400	5	Retain
2060	*Gum*	10	20	300	4	Retain
2061	*Gum*	10	20	400	5	Retain
2062	*Gum*	5	15	400	5	Retain
2063	*Gum*	5	20	450	5	Retain
2064	*Gum*	5	10	300	4	Retain
2065	*Gum*	5	15	300	4	Retain
2066	*Gum*	10	20	400	5	Retain
2067	*Gum*	10	25	500	6	Retain
2069	*Gum*	5	15	300	4	Retain
2070	*Gum*	5	15	300	4	Retain
2071	*Gum*	10	20	450	5	Retain
2072	*Gum*	10	25	400	5	Retain
2073	*Gum*	10	25	400	5	Retain
2074	*Gum*	10	25	400	5	Retain
2075	*Gum*	5	20	300	4	Retain
2076	*Gum*	10	25	500	6	Retain
2077	*Gum*	10	20	300	4	Retain
2078	*Gum*	10	20	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2079	*Gum*	10	20	300	4	Retain
2080	*Gum*	10	25	400	5	Retain
2081	*Gum*	10	20	400	5	Retain
2085	*Gum*	5	15	300	4	Remove
2086	*Gum*	15	30	500	6	Retain
2088	*Gum*	5	20	400	5	Retain
2089	*Gum*	5	25	450	5	Retain
2090	*Gum*	5	15	300	4	Retain
2092	*Gum*	15	25	450	5	Retain
2093	*Gum*	10	30	450	5	Retain
2094	*Gum*	10	25	400	5	Remove
2096	*Gum*	5	15	300	4	Remove
2097	*Gum*	10	25	500	6	Retain
2098	*Gum*	10	20	400	5	Retain
2100	*Gum*	5	15	300	4	Retain
2101	*Gum*	5	15	300	4	Retain
2102	*Gum*	5	15	300	4	Retain
2103	*Gum*	10	25	450	5	Retain
2104	*Gum*	10	25	400	5	Retain
2105	*Gum*	10	25	400	5	Retain
2106	*Gum*	10	25	400	5	Retain
2107	*Gum*	10	25	400	5	Retain
2108	*Gum*	10	10	300	4	Retain
2109	*Gum*	5	15	400	5	Retain
2111	*Gum*	5	20	300	4	Retain
2112	*Gum*	5	20	300	4	Retain
2114	*Gum*	10	20	300	4	Retain
2115	*Gum*	10	20	300	4	Retain
2116	*Gum*	10	25	450	5	Retain
2117	*Gum*	10	25	500	6	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2118	*Gum*	10	30	500	6	Retain
2120	*Gum*	10	20	450	5	Retain
2121	*Gum*	10	20	450	5	Retain
2122	*Gum*	5	15	300	4	Retain
2123	*Gum*	15	30	500	6	Retain
2124	*Gum*	10	20	300	4	Retain
2125	*Gum*	10	25	450	5	Retain
2126	*Gum*	15	25	450	5	Retain
2127	*Gum*	10	25	400	5	Retain
2128	*Gum*	10	25	500	6	Retain
2129	*Gum*	10	25	400	5	Retain
2130	*Gum*	10	20	400	5	Retain
2131	*Gum*	10	20	400	5	Retain
2132	*Gum*	10	20	400	5	Retain
2133	*Gum*	5	25	400	5	Retain
2134	*Gum*	5	20	300	4	Retain
2135	*Gum*	5	20	300	4	Retain
2136	*Gum*	10	25	400	5	Retain
2138	*Gum*	10	20	400	5	Retain
2139	*Gum*	10	20	300	4	Retain
2140	*Gum*	10	20	400	5	Retain
2141	*Gum*	10	20	400	5	Retain
2142	*Gum*	10	20	300	4	Retain
2143	*Gum*	5	25	300	4	Retain
2144	*Gum*	5	25	300	4	Retain
2145	*Gum*	10	25	500	6	Retain
2146	*Gum*	5	20	400	5	Retain
2148	*Gum*	10	25	400	5	Retain
2149	*Gum*	10	25	400	5	Retain
2150	*Gum*	10	30	600	7	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2151	*Gum*	10	30	500	6	Retain
2152	*Gum*	10	25	400	5	Retain
2153	*Gum*	5	15	300	4	Retain
2154	*Gum*	10	25	400	5	Retain
2155	*Gum*	5	15	300	4	Retain
2156	*Gum*	10	25	500	6	Retain
2157	*Gum*	10	20	300	4	Retain
2158	*Gum*	10	20	400	5	Retain
2159	*Gum*	10	25	400	5	Retain
2160	*Gum*	10	25	400	5	Retain
2161	*Gum*	15	30	500	6	Retain
2162	*Gum*	10	20	400	5	Retain
2163	*Gum*	10	20	400	5	Retain
2164	*Gum*	10	20	300	4	Retain
2165	*Gum*	15	30	600	7	Retain
2166	*Gum*	15	30	600	7	Retain
2169	*Gum*	15	30	600	7	Retain
2170	*Gum*	15	30	500	6	Retain
2171	*Gum*	10	25	400	5	Retain
2172	*Gum*	15	30	600	7	Retain
2173	*Gum*	10	20	400	5	Retain
2174	*Gum*	10	20	400	5	Retain
2176	*Gum*	15	30	600	7	Retain
2178	*Gum*	10	25	400	5	Retain
2179	*Gum*	5	20	400	5	Retain
2180	*Gum*	10	20	300	4	Retain
2181	*Gum*	10	25	500	6	Retain
2182	*Native*	5	10	300	4	Retain
2183	*Gum*	5	15	300	4	Retain
2184	*Gum*	10	25	400	5	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2185	*Gum*	5	15	300	4	Retain
2186	*Gum*	15	30	500	6	Retain
2187	*Gum*	5	20	300	4	Retain
2188	*Gum*	10	25	500	6	Retain
2189	*Gum*	15	30	700	8	Retain
2190	*Gum*	15	30	500	6	Retain
2191	*Gum*	10	25	400	5	Retain
2192	*Gum*	10	25	400	5	Retain
2195	*Gum*	15	30	500	6	Retain
2196	*Gum*	10	25	500	6	Retain
2197	*Gum*	15	30	500	6	Retain
2198	*Gum*	10	20	500	6	Retain
2200	*Gum*	15	30	600	7	Retain
2202	*Gum*	15	30	600	7	Retain
2203	*Gum*	10	25	500	6	Retain
2204	*Gum*	10	20	500	6	Retain
2205	*Gum*	10	20	400	5	Retain
2206	*Gum*	10	20	400	5	Retain
2207	*Gum*	20	30	800	10	Retain
2208	*Gum*	10	25	500	6	Retain
2209	*Gum*	10	25	400	5	Retain
2210	*Gum*	10	20	400	5	Retain
2211	*Gum*	15	30	600	7	Retain
2212	*Gum*	15	25	500	6	Retain
2213	*Gum*	5	15	300	4	Retain
2214	*Gum*	10	20	400	5	Retain
2215	*Gum*	10	20	400	5	Retain
2216	*Gum*	10	20	400	5	Retain
2217	*Gum*	10	25	300	4	Retain
2218	*Gum*	10	20	400	5	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2219	*Gum*	10	30	500	6	Retain
2220	*Gum*	10	20	300	4	Retain
2221	*Gum*	10	25	400	5	Retain
2222	*Gum*	10	25	400	5	Retain
2223	*Gum*	10	20	400	5	Retain
2224	*Gum*	10	25	300	4	Retain
2225	*Gum*	10	25	450	5	Retain
2226	*Paperbark*	5	15	300	4	Retain
2227	*Gum*	15	30	500	6	Retain
2229	*Gum*	10	25	450	5	Retain
2230	*Gum*	5	15	300	4	Retain
2231	*Gum*	5	15	300	4	Retain
2232	*Gum*	5	15	300	4	Retain
2233	*Gum*	10	25	300	4	Retain
2261	*Gum*	10	15	300	4	Remove
2262	*Gum*	10	15	350	4	Remove
2263	*Gum*	10	15	350	4	Remove
2264	*Gum*	10	15	300	4	Remove
2265	*Gum*	10	15	400	5	Remove
2266	*Gum*	10	15	350	4	Remove
2267	*Gum*	10	15	300	4	Remove
2268	*Gum*	15	20	700	8	Remove
2269	*Gum*	10	15	300	4	Remove
2270	*Gum*	10	15	400	5	Remove
2271	*Gum*	10	15	350	4	Remove
2272	*Gum*	10	15	400	5	Remove
2273	*Paperbark*	10	15	300	4	Remove
2274	*Gum*	10	15	300	4	Remove
2275	*Gum*	15	20	550	7	Remove
2276	*Gum*	10	15	400	5	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2278	*Gum*	10	15	300	4	Remove
2280	*Gum*	10	15	350	4	Remove
2281	*Gum*	10	15	300	4	Remove
2283	*Paperbark*	10	15	300	4	Remove
2284	*Gum*	10	15	300	4	Remove
2285	*Gum*	10	15	300	4	Remove
2286	*Gum*	10	15	350	4	Remove
2287	*Gum*	10	15	300	4	Remove
2288	*Gum*	10	15	300	4	Remove
2289	*Gum*	10	15	300	4	Remove
2290	*Gum*	10	15	300	4	Remove
2292	*Gum*	10	15	550	7	Remove
2293	*Gum*	10	15	300	4	Remove
2295	*Gum*	15	20	500	6	Remove
2296	*Gum*	10	15	350	4	Remove
2297	*Gum*	10	15	400	5	Remove
2298	*Gum*	10	15	300	4	Remove
2299	*Gum*	10	15	300	4	Remove
2300	*Paperbark*	10	15	300	4	Remove
2301	*Gum*	10	15	300	4	Remove
2303	*Gum*	10	15	300	4	Remove
2304	*Gum*	10	15	300	4	Remove
2305	*Gum*	10	15	400	5	Remove
2306	*Gum*	10	15	350	4	Remove
2307	*Gum*	10	15	350	4	Remove
2308	*Gum*	10	15	350	4	Remove
2309	*Gum*	10	15	300	4	Remove
2310	*Gum*	10	15	400	5	Remove
2311	*Gum*	10	15	400	5	Remove
2312	*Gum*	10	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2313	*Gum*	10	15	350	4	Remove
2314	*Gum*	10	15	350	4	Remove
2315	*Gum*	10	15	300	4	Remove
2316	*Paperbark*	10	15	300	4	Remove
2317	*Paperbark*	10	15	300	4	Remove
2318	*Paperbark*	10	15	300	4	Remove
2320	*Gum*	15	15	450	5	Remove
2321	*Gum*	10	15	300	4	Remove
2322	*Gum*	15	20	550	7	Remove
2323	*Gum*	15	20	550	7	Remove
2324	*Gum*	10	15	300	4	Remove
2326	*Gum*	10	15	300	4	Remove
2327	*Gum*	10	15	300	4	Remove
2328	*Gum*	10	15	400	5	Remove
2329	*Gum*	15	15	450	5	Remove
2331	*Gum*	15	15	650	8	Remove
2332	*Gum*	10	15	450	5	Remove
2334	*Gum*	10	15	350	4	Remove
2335	*Gum*	15	20	500	6	Remove
2336	*Gum*	10	15	300	4	Remove
2337	*Gum*	10	15	300	4	Remove
2338	*Gum*	15	20	1000	12	Remove
2339	*Gum*	10	15	350	4	Remove
2340	*Gum*	10	15	400	5	Remove
2341	*Gum*	10	15	300	4	Remove
2342	*Gum*	10	15	350	4	Remove
2343	*Gum*	15	15	600	7	Remove
2344	*Gum*	10	15	350	4	Remove
2345	*Gum*	10	15	300	4	Remove
2346	*Gum*	10	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2347	*Gum*	10	15	300	4	Remove
2348	*Gum*	10	15	350	4	Remove
2349	*Paperbark*	10	15	350	4	Remove
2350	*Gum*	10	15	300	4	Remove
2351	*Gum*	10	15	300	4	Remove
2352	*Gum*	10	15	350	4	Remove
2353	*Gum*	10	15	300	4	Remove
2354	*Gum*	10	15	350	4	Remove
2355	*Gum*	10	15	350	4	Remove
2356	*Gum*	10	15	400	5	Remove
2357	*Gum*	10	20	700	8	Remove
2358	*Gum*	10	15	350	4	Remove
2359	*Gum*	10	15	300	4	Remove
2360	*Gum*	10	15	450	5	Remove
2361	*Gum*	10	15	450	5	Remove
2362	*Gum*	10	20	450	5	Remove
2363	*Gum*	10	20	500	6	Remove
2364	*Gum*	10	15	300	4	Remove
2365	*Paperbark*	10	15	300	4	Remove
2366	*Gum*	10	15	300	4	Remove
2367	*Gum*	10	15	450	5	Remove
2368	*Gum*	10	15	450	5	Remove
2369	*Gum*	10	15	300	4	Remove
2370	*Gum*	10	15	450	5	Remove
2371	*Gum*	10	15	450	5	Remove
2372	*Gum*	15	20	550	7	Remove
2373	*Gum*	10	15	450	5	Remove
2374	*Gum*	10	15	350	4	Remove
2375	*Gum*	10	15	400	5	Remove
2376	*Gum*	10	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2377	*Paperbark*	10	15	300	4	Remove
2379	*Gum*	10	15	350	4	Remove
2380	*Gum*	10	15	350	4	Remove
2381	*Gum*	10	15	300	4	Remove
2382	*Gum*	10	15	300	4	Remove
2383	*Gum*	10	15	350	4	Remove
2384	*Gum*	10	15	450	5	Remove
2385	*Gum*	15	20	450	5	Remove
2386	*Gum*	10	15	300	4	Remove
2387	*Gum*	10	15	300	4	Remove
2388	*Gum*	10	15	350	4	Remove
2389	*Gum*	10	15	350	4	Remove
2390	*Gum*	10	15	300	4	Remove
2392	*Gum*	10	15	400	5	Remove
2393	*Gum*	10	15	300	4	Remove
2394	*Gum*	10	15	300	4	Remove
2395	*Gum*	10	15	350	4	Remove
2396	*Paperbark*	10	15	300	4	Remove
2397	*Gum*	10	15	300	4	Remove
2398	*Gum*	10	15	300	4	Remove
2399	*Paperbark*	10	15	300	4	Remove
2400	*Gum*	10	15	400	5	Remove
2401	*Gum*	10	15	350	4	Remove
2402	*Paperbark*	10	15	350	4	Remove
2403	*Gum*	10	15	300	4	Remove
2404	*Gum*	10	15	300	4	Remove
2405	*Gum*	10	15	300	4	Remove
2407	*Gum*	10	15	300	4	Remove
2408	*Paperbark*	10	15	400	5	Remove
2409	*Gum*	10	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2410	*Gum*	10	15	450	5	Remove
2411	*Paperbark*	10	15	300	4	Remove
2412	*Paperbark*	10	15	300	4	Remove
2413	*Gum*	10	15	400	5	Remove
2414	*Gum*	10	15	300	4	Remove
2415	*Gum*	10	15	300	4	Remove
2416	*Paperbark*	10	15	300	4	Remove
2417	*Gum*	10	15	400	5	Remove
2418	*Gum*	10	15	300	4	Remove
2419	*Gum*	10	15	400	5	Remove
2420	*Gum*	10	15	300	4	Remove
2426	*Gum*	10	15	300	4	Remove
2427	*Gum*	10	15	400	5	Remove
2428	*Gum*	10	15	400	5	Remove
2429	*Gum*	10	15	400	5	Remove
2430	*Gum*	10	15	400	5	Remove
2431	*Gum*	2	15	400	5	Remove
2432	*Gum*	15	20	600	7	Remove
2433	*Gum*	10	15	400	5	Remove
2434	*Gum*	10	15	400	5	Remove
2435	*Gum*	10	15	450	5	Remove
2436	*Gum*	10	15	450	5	Remove
2437	*Gum*	15	20	500	6	Remove
2438	*Gum*	10	15	300	4	Remove
2439	*Gum*	10	15	450	5	Remove
2440	*Gum*	10	15	300	4	Remove
2441	*Gum*	10	15	350	4	Remove
2442	*Gum*	10	15	450	5	Remove
2443	*Gum*	10	15	350	4	Remove
2444	*Gum*	15	20	1200	14	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2445	*Gum*	10	15	300	4	Remove
2447	*Gum*	10	15	400	5	Remove
2448	*Gum*	10	15	450	5	Remove
2449	*Gum*	10	15	300	4	Remove
2450	*Gum*	10	15	300	4	Remove
2451	*Gum*	10	15	300	4	Remove
2452	*Gum*	10	15	350	4	Remove
2453	*Gum*	10	15	300	4	Remove
2456	*Gum*	10	15	400	5	Remove
2457	*Gum*	10	15	300	4	Remove
2458	*Gum*	5	15	350	4	Remove
2459	*Gum*	10	15	300	4	Remove
2460	*Gum*	10	15	300	4	Remove
2462	*Gum*	10	15	300	4	Remove
2463	*Gum*	10	15	450	5	Remove
2464	*Gum*	10	15	500	6	Remove
2466	*Gum*	10	15	300	4	Remove
2468	*Gum*	10	15	300	4	Remove
2469	*Gum*	10	15	350	4	Remove
2470	*Gum*	10	15	400	5	Remove
2471	*Gum*	10	15	450	5	Remove
2472	*Paperbark*	10	15	300	4	Remove
2473	*Gum*	10	15	300	4	Remove
2474	*Gum*	10	15	300	4	Remove
2475	*Gum*	10	15	300	4	Remove
2476	*Ironbark*	4	8	300	4	Retain
2478	*Gum*	6	13	800	10	Retain
2480	*Paperbark*	3	5	300	4	Retain
2481	*Ironbark*	3.5	6	300	4	Retain
2482	*Paperbark*	4	8	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2483	*Ironbark*	4	8	300	4	Retain
2484	*Gum*	5	12	350	4	Retain
2485	*Ironbark*	3.5	9	300	4	Retain
2486	*Ironbark*	3.5	9	300	4	Retain
2487	*Ironbark*	3.5	9	300	4	Retain
2488	*Ironbark*	6	12	400	5	Retain
2489	*Ironbark*	4	9	350	4	Retain
2490	*Ironbark*	4	8	300	4	Retain
2492	*Ironbark*	8	14	450	5	Retain
2494	*Ironbark*	5	10	400	5	Retain
2495	*Gum*	6	15	600	7	Retain
2496	*Paperbark*	3.5	11	300	4	Retain
2498	*Ironbark*	3	8	300	4	Retain
2499	*Ironbark*	4	9	400	5	Retain
2500	*Ironbark*	4	9	400	5	Retain
2501	*Ironbark*	4	9	400	5	Retain
2502	*Ironbark*	3	7	300	4	Retain
2503	*Ironbark*	3	9	300	4	Retain
2504	*Ironbark*	3	9	300	4	Retain
2505	*Ironbark*	3	9	300	4	Retain
2506	*Ironbark*	4	8	350	4	Retain
2508	*Ironbark*	4	8	350	4	Retain
2509	*Paperbark*	4	8	350	4	Retain
2510	*Paperbark*	3.5	8	300	4	Retain
2511	*Ironbark*	4	12	350	4	Retain
2512	*Ironbark*	4	12	350	4	Retain
2513	*Ironbark*	3	9	300	4	Retain
2514	*Ironbark*	3	7	300	4	Retain
2515	*Paprbark*	2.5	7	300	4	Retain
2516	*Ironbark*	3	7	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2517	*Paperbark*	3	7	300	4	Retain
2518	*Ironbark*	3.5	7	300	4	Retain
2521	*Ironbark*	3	9	300	4	Retain
2523	*Ironbark*	3	9	300	4	Retain
2524	*Ironbark*	3	8	300	4	Retain
2525	*Ironbark*	3	8	300	4	Retain
2526	*Ironbark*	3	8	300	4	Retain
2527	*Ironbark*	3	9	300	4	Retain
2529	*Ironbark*	3	7	300	4	Retain
2530	*Ironbark*	3	7	300	4	Retain
2531	*Gum*	8	14	800	10	Retain
2532	*Ironbark*	3	9	300	4	Retain
2533	*Gum*	8	14	800	10	Retain
2534	*Ironbark*	3	9	300	4	Retain
2535	*Paperbark*	3	10	300	4	Remove
2537	*Ironbark*	3.5	10	300	4	Remove
2538	*Ironbark*	3.5	10	300	4	Remove
2539	*Ironbark*	3.5	10	350	4	Remove
2540	*Gum*	7	12	600	7	Retain
2541	*Gum*	7	12	450	5	Retain
2542	*Ironbark*	4	10	300	4	Retain
2545	*Gum*	6	12	750	9	Retain
2546	*Gum*	8	13	800	10	Retain
2547	*Gum*	6	10	800	10	Retain
2548	*Gum*	7.5	13	800	10	Retain
2549	*Gum*	6	10	600	7	Retain
2550	*Ironbark*	3	10	300	4	Retain
2552	*Ironbark*	4	8	300	4	Retain
2554	*Gum*	8	14	900	11	Retain
2556	*Ironbark*	5	12	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2557	*Ironbark*	3	8	300	4	Retain
2558	*Ironbark*	4	9	300	4	Retain
2560	*Gum*	6	12	800	10	Retain
2562	*Ironbark*	3	8	300	4	Retain
2563	*Gum*	6	11	600	7	Retain
2565	*Gum*	6	12	800	10	Retain
2566	*Ironbark*	3.5	8	300	4	Retain
2567	*Gum*	8	11	700	8	Retain
2569	*Gum*	7.5	12	900	11	Retain
2571	*Gum*	4.5	9	500	6	Retain
2572	*Gum*	5	11	600	7	Retain
2573	*Gum*	8	12	800	10	Retain
2574	*Paperbark*	4	9	300	4	Retain
2575	*Ironbark*	3	10	300	4	Retain
2576	*Ironbark*	3	10	300	4	Retain
2577	*Ironbark*	3	10	300	4	Retain
2579	*Gum*	6	10	550	7	Retain
2580	*Gum*	4	10	400	5	Retain
2581	*Gum*	5	11	550	7	Retain
2582	*Gum*	8	13	800	10	Retain
2584	*Ironbark*	3	7	300	4	Retain
2586	*Gum*	6	10	750	9	Retain
2587	*Gum*	5.5	11	800	10	Remove
2588	*Ironbark*	3.5	9	300	4	Remove
2589	*Ironbark*	4	11	350	4	Retain
2590	*Ironbark*	4	11	350	4	Retain
2591	*Gum*	5	12	500	6	Retain
2592	*Gum*	9	15	900	11	Retain
2593	*Gum*	4	10	450	5	Retain
2594	*Gum*	4	11	400	5	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2595	*Gum*	6	12	700	8	Retain
2596	*Ironbark*	3.5	9	300	4	Retain
2597	*Gum*	3.5	11	300	4	Retain
2598	*Gum*	5	11	400	5	Retain
2599	*Ironbark*	3	8	300	4	Retain
2600	*Ironbark*	3	8	300	4	Retain
2601	*Ironbark*	3	9	300	4	Retain
2602	*Gum*	6	10	550	7	Retain
2603	*Ironbark*	3.5	8	300	4	Retain
2604	*Gum*	4	9	400	5	Retain
2605	*Gum*	4.5	9	400	5	Retain
2606	*Ironbark*	5	9	350	4	Retain
2607	*Ironbark*	6	12	600	7	Retain
2608	*Paperbark*	5	10	450	5	Retain
2609	*Gum*	5	11	500	6	Retain
2610	*Ironbark*	3	8	350	4	Retain
2611	*Ironbark*	3	9	400	5	Retain
2612	*Gum*	5.5	10	600	7	Retain
2613	*Ironbark*	3.5	10	300	4	Retain
2614	*Gum*	6	11	700	8	Retain
2615	*Gum*	6	11	450	5	Retain
2616	*Gum*	6	11	500	6	Retain
2617	*Gum*	4.5	9	350	4	Retain
2618	*Gum*	4.5	9	350	4	Retain
2619	*Gum*	4.5	9	350	4	Retain
2620	*Gum*	4	10	350	4	Retain
2621	*Ironbark*	2.5	10	350	4	Retain
2623	*Ironbark*	5	11	350	4	Retain
2624	*Ironbark*	5	11	300	4	Retain
2626	*Gum*	6	10	600	7	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2627	*Ironbark*	3.5	10	350	4	Retain
2628	*Ironbark*	3.5	10	300	4	Retain
2629	*Ironbark*	3	10	300	4	Retain
2630	*Ironbark*	3.5	10	350	4	Retain
2631	*Ironbark*	4	11	350	4	Retain
2632	*Gum*	5	12	450	5	Remove
2633	*Ironbark*	3.5	11	400	5	Retain
2634	*Paperbark*	3	9	350	4	Retain
2635	*Paperbark*	3	9	300	4	Retain
2636	*Ironbark*	4	10	300	4	Retain
2637	*Ironbark*	3.5	10	300	4	Retain
2638	*Gum*	4	10	450	5	Retain
2639	*Gum*	5.5	11	450	5	Retain
2640	*Gum*	6	12	400	5	Remove
2641	*Gum*	6.5	12	400	5	Remove
2642	*Paperbark*	3.5	8	300	4	Remove
2643	*Paperbark*	3.5	10	300	4	Remove
2644	*Ironbark*	5	10	350	4	Remove
2645	*Ironbark*	4	9	300	4	Remove
2647	*Ironbark*	3.5	9	300	4	Remove
2648	*Ironbark*	3.5	10	350	4	Remove
2650	*Ironbark*	3	9	300	4	Remove
2651	*Gum*	5	9	300	4	Remove
2653	*Gum*	4	8	300	4	Remove
2654	*Gum*	3.5	12	800	10	Remove
2655	*Gum*	3	10	300	4	Remove
2656	*Gum*	8	10	400	5	Remove
2657	*Ironbark*	3	10	300	4	Retain
2658	*Gum*	6	11	350	4	Retain
2660	*Paperbark*	2	8	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2661	*Paperbark*	2	8	300	4	Remove
2662	*Paperbark*	2	10	300	4	Remove
2664	*Ironbark*	5	11	350	4	Retain
2665	*Ironbark*	3	9	300	4	Remove
2666	*Ironbark*	0.5	9	300	4	Remove
2668	*Ironbark*	2.5	8	300	4	Remove
2669	*Ironbark*	2	8	300	4	Retain
2670	*Ironbark*	3.5	10	300	4	Retain
2671	*Ironbark*	4	11	300	4	Retain
2672	*Ironbark*	4	9	300	4	Remove
2673	*Ironbark*	3	8	300	4	Remove
2674	*Ironbark*	4	9	300	4	Remove
2675	*Ironbark*	5	11	350	4	Remove
2676	*Ironbark*	3	9	300	4	Remove
2677	*Ironbark*	5	10	300	4	Remove
2678	*Ironbark*	3	10	300	4	Remove
2679	*Ironbark*	3.5	9	300	4	Remove
2680	*Gum*	8	12	800	10	Retain
2681	*Gum*	6	10	600	7	Remove
2683	*Gum*	7	10	500	6	Remove
2684	*Ironbark*	5	9	300	4	Remove
2685	*Gum*	6	10	450	5	Remove
2686	*Ironbark*	3	8	300	4	Remove
2687	*Paperbark*	2	9	300	4	Remove
2688	*Paperbark*	3	9	300	4	Remove
2689	*Gum*	4	10	300	4	Remove
2690	*Ironbark*	5	11	350	4	Remove
2691	*Gum*	7	10	350	4	Remove
2692	*Ironbark*	4	10	300	4	Remove
2694	*Gum*	5	11	550	7	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2695	*Paperbark*	2.5	8	300	4	Remove
2696	*Ironbark*	4	9	400	5	Remove
2697	*Ironbark*	3	9	300	4	Remove
2698	*Ironbark*	3	9	300	4	Remove
2699	*Ironbark*	4	9	300	4	Remove
2700	*Gum*	7	11	500	6	Remove
2701	*Ironbark*	3.5	9	300	4	Remove
2702	*Gum*	5	10	500	6	Remove
2703	*Ironbark*	3	7	300	4	Remove
2704	*Gum*	4	9	400	5	Remove
2705	*Gum*	8	11	600	7	Remove
2707	*Paperbark*	3	7	300	4	Remove
2709	*Paperbark*	2	8	300	4	Remove
2711	*Ironbark*	5	10	400	5	Remove
2712	*Ironbark*	3.5	10	400	5	Remove
2713	*Gum*	6	11	600	7	Remove
2714	*Paperbark*	4	9	300	4	Remove
2715	*Gum*	5	10	400	5	Remove
2716	*Ironbark*	3	10	300	4	Remove
2717	*Ironbark*	3	8	300	4	Remove
2718	*Ironbark*	2.5	8	300	4	Remove
2720	*Gum*	5	9	400	5	Remove
2721	*Ironbark*	4	7	300	4	Remove
2722	*Ironbark*	4	9	300	4	Remove
2724	*Ironbark*	4	8	300	4	Remove
2725	*Ironbark*	3	9	300	4	Remove
2726	*Ironbark*	3	9	300	4	Remove
2727	*Gum*	6	11	300	4	Remove
2728	*Ironbark*	3.5	10	300	4	Remove
2729	*Ironbark*	3.5	10	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2730	*Gum*	6	12	450	5	Remove
2731	*Ironbark*	3.5	10	300	4	Remove
2732	*Ironbark*	3.5	9	300	4	Remove
2734	*Ironbark*	4	10	300	4	Remove
2735	*Ironbark*	3	10	300	4	Remove
2736	*Ironbark*	3	10	300	4	Remove
2737	*Ironbark*	4	10	350	4	Remove
2738	*Ironbark*	3	12	300	4	Remove
2739	*Ironbark*	4	10	300	4	Remove
2740	*Paperbark*	3.5	10	300	4	Remove
2742	*Paperbark*	2.5	10	350	4	Remove
2743	*Paperbark*	2.5	10	300	4	Remove
2744	*Ironbark*	3	9	300	4	Remove
2745	*Paperbark*	4	9	350	4	Remove
2746	*Paperbark*	3	8	300	4	Remove
2747	*Ironbark*	3.5	7	300	4	Remove
2748	*Gum*	7	13	800	10	Remove
2749	*Gum*	5	10	400	5	Remove
2750	*Gum*	5	10	450	5	Remove
2751	*Gum*	7	11	600	7	Remove
2753	*Ironbark*	4	10	350	4	Remove
2754	*Paperbark*	3	9	300	4	Remove
2755	*Ironbark*	1.5	9	300	4	Remove
2756	*Ironbark*	3	10	300	4	Remove
2757	*Ironbark*	3.5	10	300	4	Remove
2758	*Ironbark*	2.5	10	400	5	Remove
2759	*Ironbark*	4	9	300	4	Remove
2760	*Ironbark*	3.5	11	300	4	Remove
2761	*Ironbark*	3.5	11	300	4	Remove
2762	*Ironbark*	3.5	11	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2763	*Gum*	8	13	850	10	Remove
2765	*Gum*	5	20	300	4	Retain
2766	*Gum*	5	20	300	4	Retain
2768	*Gum*	10	30	600	7	Retain
2769	*Gum*	15	30	600	7	Retain
2771	*Gum*	10	25	400	5	Retain
2772	*Gum*	5	15	300	4	Retain
2773	*Gum*	5	20	300	4	Retain
2774	*Gum*	5	15	300	4	Retain
2775	*Gum*	10	20	400	5	Retain
2776	*Gum*	10	20	400	5	Retain
2777	*Gum*	10	20	500	6	Retain
2778	*Gum*	5	15	400	5	Retain
2779	*Gum*	5	15	300	4	Retain
2780	*Gum*	5	15	300	4	Retain
2782	*Gum*	10	25	500	6	Retain
2784	*Gum*	15	25	700	8	Retain
2785	*Gum*	10	25	400	5	Retain
2786	*Gum*	5	15	300	4	Retain
2787	*Gum*	10	25	500	6	Retain
2788	*Gum*	10	20	400	5	Retain
2789	*Gum*	10	20	400	5	Retain
2790	*Gum*	10	30	600	7	Retain
2791	*Gum*	15	30	700	8	Retain
2792	*Gum*	15	30	700	8	Retain
2793	*Gum*	5	15	300	4	Retain
2794	*Gum*	15	30	600	7	Retain
2795	*Gum*	5	15	300	4	Retain
2796	*Gum*	5	15	300	4	Retain
2798	*Gum*	10	20	400	5	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2799	*Gum*	15	30	500	6	Retain
2801	*Gum*	10	20	400	5	Retain
2802	*Gum*	10	30	600	7	Retain
2803	*Gum*	5	15	400	5	Retain
2804	*Gum*	5	15	400	5	Retain
2805	*Gum*	15	30	500	6	Retain
2806	*Gum*	15	30	600	7	Retain
2807	*Gum*	15	30	600	7	Retain
2808	*Gum*	5	20	500	6	Retain
2809	*Gum*	5	20	500	6	Retain
2811	*Gum*	10	25	400	5	Retain
2812	*Gum*	10	25	400	5	Retain
2813	*Gum*	5	15	300	4	Retain
2816	*Gum*	10	25	400	5	Retain
2817	*Gum*	5	20	300	4	Retain
2818	*Gum*	10	20	500	6	Retain
2819	*Gum*	5	15	300	4	Retain
2820	*Gum*	5	15	300	4	Retain
2821	*Gum*	10	25	500	6	Retain
2822	*Gum*	5	20	300	4	Retain
2823	*Gum*	15	30	600	7	Retain
2824	*Gum*	5	15	300	4	Retain
2826	*Gum*	10	20	400	5	Retain
2827	*Gum*	10	25	500	6	Retain
2828	*Gum*	5	20	400	5	Retain
2829	*Gum*	10	25	500	6	Retain
2830	*Gum*	15	30	600	7	Retain
2831	*Gum*	10	30	500	6	Retain
2832	*Gum*	5	20	300	4	Retain
2833	*Gum*	15	30	700	8	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2834	*Gum*	15	30	500	6	Retain
2835	*Gum*	15	30	500	6	Retain
2838	*Gum*	10	25	400	5	Retain
2839	*Gum*	10	25	400	5	Retain
2840	*Gum*	10	25	400	5	Retain
2841	*Gum*	10	25	400	5	Retain
2842	*Gum*	5	20	300	4	Retain
2843	*Gum*	5	20	300	4	Retain
2844	*Gum*	5	20	300	4	Retain
2845	*Gum*	5	20	300	4	Retain
2846	*Gum*	5	20	300	4	Retain
2847	*Gum*	5	20	300	4	Retain
2848	*Gum*	5	20	300	4	Retain
2849	*Gum*	5	20	400	5	Retain
2850	*Gum*	5	15	300	4	Retain
2851	*Gum*	10	20	500	6	Retain
2852	*Gum*	5	20	400	5	Retain
2853	*Gum*	5	15	300	4	Retain
2854	*Gum*	10	30	600	7	Retain
2855	*Gum*	5	15	300	4	Retain
2856	*Gum*	15	30	700	8	Retain
2857	*Native*	5	15	300	4	Retain
2858	*Gum*	5	15	300	4	Retain
2859	*Gum*	5	20	400	5	Retain
2860	*Gum*	10	25	400	5	Retain
2861	*Gum*	10	20	400	5	Retain
2862	*Gum*	5	15	300	4	Retain
2863	*Gum*	5	20	400	5	Retain
2864	*Gum*	10	20	400	5	Retain
2865	*Gum*	5	15	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2866	*Gum*	5	20	400	5	Retain
2867	*Gum*	10	20	400	5	Retain
2868	*Gum*	5	20	400	5	Retain
2869	*Gum*	5	15	300	4	Retain
2870	*Gum*	5	20	300	4	Retain
2871	*Gum*	5	20	400	5	Retain
2873	*Gum*	5	15	300	4	Retain
2874	*Gum*	5	20	400	5	Retain
2875	*Gum*	5	20	400	5	Retain
2876	*Gum*	10	20	400	5	Retain
2877	*Gum*	10	20	400	5	Retain
2878	*Gum*	5	15	300	4	Retain
2879	*Gum*	5	15	300	4	Retain
2880	*Gum*	15	30	600	7	Retain
2881	*Gum*	5	20	400	5	Retain
2882	*Gum*	10	25	500	6	Retain
2883	*Gum*	10	25	400	5	Retain
2885	*Gum*	5	15	300	4	Retain
2886	*Gum*	10	25	500	6	Retain
2887	*Gum*	15	30	600	7	Retain
2889	*Gum*	5	20	400	5	Retain
2890	*Gum*	10	20	400	5	Remove
2892	*Gum*	5	15	300	4	Retain
2893	*Gum*	10	25	500	6	Retain
2894	*Gum*	5	15	300	4	Retain
2895	*Gum*	5	15	300	4	Retain
2897	*Gum*	5	20	300	4	Retain
2898	*Gum*	5	20	400	5	Retain
2899	*Gum*	10	30	600	7	Retain
2900	*Gum*	10	25	400	5	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2901	*Gum*	10	25	500	6	Remove
2903	*Gum*	15	30	600	7	Remove
2904	*Gum*	15	30	500	6	Remove
2905	*Gum*	10	20	500	6	Remove
2906	*Gum*	5	20	300	4	Remove
2907	*Gum*	10	25	500	6	Retain
2909	*Gum*	5	15	300	4	Retain
2912	*Gum*	5	15	300	4	Remove
2913	*Gum*	5	15	400	5	Remove
2915	*Gum*	10	25	450	5	Remove
2916	*Gum*	5	15	400	5	Retain
2917	*Gum*	5	15	300	4	Retain
2918	*Gum*	5	15	300	4	Retain
2919	*Gum*	5	20	400	5	Retain
2920	*Gum*	10	25	450	5	Retain
2921	*Gum*	5	15	300	4	Retain
2922	*Gum*	10	30	600	7	Retain
2923	*Gum*	10	25	450	5	Retain
2924	*Gum*	10	20	400	5	Retain
2925	*Gum*	5	15	400	5	Retain
2926	*Gum*	15	30	800	10	Retain
2927	*Gum*	10	25	400	5	Retain
2928	*Gum*	10	25	400	5	Retain
2929	*Gum*	10	20	400	5	Retain
2930	*Gum*	10	20	400	5	Retain
2931	*Gum*	5	20	300	4	Retain
2932	*Gum*	10	25	500	6	Retain
2933	*Gum*	10	25	500	6	Retain
2934	*Gum*	10	20	400	5	Retain
2935	*Gum*	10	20	400	5	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2936	*Gum*	15	30	700	8	Retain
2937	*Gum*	5	15	300	4	Retain
2938	*Gum*	10	20	400	5	Retain
2939	*Gum*	10	25	800	10	Retain
2940	*Gum*	5	20	400	5	Retain
2941	*Gum*	5	15	400	5	Retain
2943	*Gum*	5	15	300	4	Retain
2944	*Gum*	10	25	450	5	Retain
2947	*Gum*	5	15	300	4	Retain
2948	*Gum*	10	30	500	6	Retain
2949	*Gum*	5	20	400	5	Retain
2951	*Gum*	5	15	300	4	Retain
2952	*Gum*	10	20	400	5	Retain
2954	*Gum*	5	20	300	4	Retain
2955	*Gum*	10	20	300	4	Retain
2956	*Gum*	15	30	600	7	Retain
2957	*Gum*	5	10	300	4	Retain
2958	*Gum*	5	20	400	5	Retain
2959	*Gum*	15	25	600	7	Retain
2960	*Gum*	5	15	300	4	Retain
2961	*Gum*	5	15	300	4	Retain
2962	*Gum*	5	15	300	4	Retain
2963	*Gum*	5	15	300	4	Retain
2964	*Gum*	5	15	300	4	Retain
2965	*Gum*	10	20	400	5	Remove
2966	*Gum*	10	30	500	6	Remove
2967	*Paperbark*	5	15	300	4	Remove
2968	*Gum*	5	20	400	5	Remove
2969	*Gum*	10	25	500	6	Remove
2970	*Gum*	15	30	600	7	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
2971	*Gum*	10	15	300	4	Remove
2972	*Gum*	10	25	500	6	Remove
2973	*Gum*	15	30	600	7	Remove
2975	*Gum*	15	30	600	7	Remove
2976	*Gum*	10	25	400	5	Remove
2978	*Gum*	10	25	400	5	Remove
2979	*Paperbark*	5	15	300	4	Remove
2980	*Gum*	10	20	400	5	Remove
2981	*Gum*	5	20	400	5	Remove
2982	*Gum*	10	25	500	6	Remove
2983	*Paperbark*	5	15	300	4	Remove
2984	*Gum*	10	30	600	7	Retain
2985	*Gum*	10	25	500	6	Retain
2986	*Gum*	10	30	500	6	Retain
2987	*Gum*	5	15	300	4	Retain
2988	*Gum*	15	30	700	8	Retain
2989	*Gum*	5	10	300	4	Retain
2990	*Gum*	10	20	400	5	Retain
2991	*Gum*	15	30	700	8	Retain
2992	*Gum*	5	15	300	4	Retain
2993	*Gum*	5	15	300	4	Retain
2994	*Gum*	15	30	700	8	Retain
2995	*Gum*	10	20	400	5	Retain
2996	*Gum*	10	20	400	5	Retain
2997	*Gum*	5	15	300	4	Retain
2998	*Gum*	5	20	400	5	Retain
2999	*Gum*	15	20	400	5	Retain
3000	*Gum*	10	20	400	5	Retain
3001	*Gum*	10	20	400	5	Retain
3002	*Gum*	5	15	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
3003	*Gum*	10	20	500	6	Retain
3004	*Gum*	10	25	400	5	Retain
3005	*Gum*	5	10	400	5	Retain
3006	*Gum*	15	20	400	5	Retain
3007	*Gum*	10	20	400	5	Retain
3008	*Gum*	5	15	300	4	Retain
3009	*Gum*	5	15	300	4	Retain
3011	*Gum*	10	25	500	6	Retain
3012	*Gum*	5	15	400	5	Retain
3013	*Gum*	15	30	600	7	Remove
3014	*Gum*	15	30	600	7	Remove
3015	*Gum*	10	25	450	5	Remove
3016	*Gum*	5	15	300	4	Remove
3017	*Gum*	5	15	300	4	Retain
3018	*Paperbark*	5	15	300	4	Retain
3019	*Paperbark*	5	15	300	4	Remove
3020	*Paperbark*	5	15	300	4	Remove
3021	*Paperbark*	5	15	300	4	Remove
3022	*Gum*	15	30	700	8	Remove
3023	*Paperkark*	5	15	300	4	Remove
3024	*Gum*	10	25	500	6	Remove
3025	*Gum*	5	15	300	4	Remove
3026	*Gum*	5	15	300	4	Remove
3028	*Gum*	5	15	300	4	Remove
3029	*Gum*	10	30	700	8	Remove
3030	*Gum*	5	15	300	4	Remove
3031	*Gum*	5	20	300	4	Remove
3032	*Gum*	5	20	300	4	Remove
3033	*Paperbark*	5	15	300	4	Remove
3034	*Paperbark*	5	15	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
3035	*Gum*	10	25	400	5	Remove
3036	*Gum*	5	20	300	4	Remove
3037	*Gum*	5	15	300	4	Remove
3038	*Gum*	10	25	400	5	Remove
3039	*Paperbark*	10	20	700	8	Remove
3040	*Paperbark*	5	15	300	4	Remove
3041	*Paperbark*	5	15	300	4	Remove
3042	*Paperbark*	5	15	300	4	Remove
3043	*Gum*	15	30	600	7	Remove
3044	*Gum*	10	20	400	5	Remove
3045	*Gum*	10	20	400	5	Remove
3046	*Gum*	10	20	400	5	Remove
3047	*Gum*	10	25	400	5	Remove
3048	*Gum*	5	20	300	4	Remove
3049	*Gum*	5	20	300	4	Remove
3050	*Gum*	10	25	400	5	Remove
3051	*Gum*	10	20	400	5	Remove
3052	*Gum*	10	20	300	4	Retain
3053	*Gum*	10	20	300	4	Retain
3054	*Gum*	5	15	300	4	Retain
3055	*Gum*	5	20	400	5	Retain
3056	*Gum*	5	20	400	5	Retain
3058	*Gum*	15	25	500	6	Retain
3059	*Paperbark*	5	20	400	5	Retain
3060	*Gum*	15	30	600	7	Retain
3061	*Gum*	5	15	300	4	Retain
3062	*Gum*	5	15	300	4	Retain
3063	*Gum*	5	15	300	4	Retain
3064	*Gum*	5	20	400	5	Retain
3065	*Gum*	5	15	300	4	Retain

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
3066	*Gum*	15	30	700	8	Retain
3067	*Gum*	5	15	300	4	Retain
3068	*Gum*	5	15	300	4	Retain
3069	*Gum*	5	15	300	4	Retain
3070	*Gum*	10	20	400	5	Retain
3071	*Gum*	5	15	300	4	Retain
3072	*Gum*	5	20	400	5	Retain
3073	*Gum*	5	20	400	5	Retain
3074	*Gum*	10	20	500	6	Retain
3075	*Gum*	5	15	400	5	Remove
3076	*Gum*	5	20	400	5	Remove
3077	*Gum*	5	15	300	4	Retain
3078	*Gum*	5	15	400	5	Retain
3079	*Gum*	10	20	400	5	Remove
3080	*Gum*	5	15	300	4	Remove
3081	*Gum*	10	25	500	6	Remove
3083	*Gum*	5	15	300	4	Remove
3084	*Gum*	5	15	300	4	Remove
3085	*Gum*	5	15	300	4	Remove
3086	*Gum*	5	15	300	4	Remove
3087	*Gum*	5	15	300	4	Remove
3088	*Gum*	10	25	500	6	Remove
3089	*Gum*	10	25	400	5	Remove
3090	*Gum*	10	25	500	6	Remove
3091	*Gum*	10	25	400	5	Remove
3092	*Gum*	10	20	300	4	Remove
3093	*Gum*	10	20	400	5	Remove
3094	*Gum*	15	25	500	6	Remove
3095	*Gum*	10	20	300	4	Remove
3096	*Paperbark*	10	20	400	5	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
3097	*Gum*	5	15	300	4	Remove
3098	*Paperbark*	5	15	300	4	Remove
3100	*Paperbark*	5	15	300	4	Remove
3101	*Gum*	10	25	600	7	Remove
3102	*Gum*	15	25	600	7	Remove
3104	*Paperbark*	5	15	300	4	Remove
3105	*Gum*	15	25	600	7	Remove
3106	*Gum*	15	25	600	7	Remove
3107	*Gum*	10	25	400	5	Remove
3108	*Paperbark*	5	15	300	4	Remove
3109	*Gum*	10	25	400	5	Remove
3110	*Paperbark*	5	15	300	4	Remove
3111	*Paperbark*	5	15	300	4	Remove
3112	*Gum*	10	30	500	6	Remove
3113	*Paperbark*	5	15	300	4	Remove
3114	*Gum*	10	20	400	5	Remove
3115	*Gum*	5	15	300	4	Remove
3116	*Gum*	15	30	500	6	Remove
3117	*Gum*	10	25	600	7	Remove
3118	*Gum*	10	25	500	6	Remove
3119	*Gum*	10	20	400	5	Remove
3120	*Gum*	10	20	400	5	Remove
3121	*Gum*	5	15	300	4	Remove
3122	*Gum*	5	15	300	4	Remove
3124	*Gum*	10	25	500	6	Remove
3125	*Paperbark*	5	15	300	4	Remove
3126	*Paperbark*	10	20	400	5	Remove
3127	*Gum*	5	15	300	4	Remove
3128	*Gum*	10	25	400	5	Remove
3129	*Gum*	5	20	300	4	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
3130	*Gum*	5	20	300	4	Remove
3131	*Gum*	5	20	400	5	Remove
3132	*Paperbark*	5	15	300	4	Remove
3133	*Paperbark*	5	15	300	4	Remove
3134	*Paperbark*	5	15	400	5	Remove
3135	*Paperbark*	5	15	300	4	Remove
3136	*Paperbark*	5	15	400	5	Remove
3137	*Paperbark*	5	15	300	4	Remove
3138	*Paperbark*	5	15	300	4	Remove
3139	*Gum*	15	30	800	10	Remove
3140	*Gum*	10	25	400	5	Remove
3141	*Gum*	10	25	400	5	Remove
3142	*Gum*	15	25	700	8	Remove
3143	*Gum*	15	25	500	6	Remove
3144	*Gum*	5	15	300	4	Remove
3145	*Gum*	10	25	500	6	Remove
3146	*Gum*	10	25	400	5	Remove
3147	*Gum*	5	15	300	4	Remove
3148	*Gum*	5	15	300	4	Remove
3149	*Gum*	15	30	600	7	Remove
3150	*Gum*	10	20	400	5	Remove
3151	*Gum*	15	25	600	7	Remove
3152	*Gum*	5	15	400	5	Remove
3153	*Gum*	5	15	400	5	Remove
3154	*Gum*	10	25	400	5	Remove
3155	*Paperbark*	5	15	300	4	Remove
3156	*Gum*	10	20	400	5	Remove
3157	*Gum*	10	20	400	5	Remove
3158	*Gum*	10	25	500	6	Remove
3159	*Gum*	15	25	600	7	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
3160	*Gum*	10	20	400	5	Remove
3162	*Paperbark*	5	15	300	4	Remove
3163	*Paperbark*	5	15	300	4	Remove
3164	*Paperbark*	10	20	400	5	Remove
3165	*Gum*	10	25	300	4	Remove
3166	*Gum*	5	20	400	5	Remove
3167	*Gum*	10	20	500	6	Remove
3168	*Gum*	15	30	600	7	Remove
3169	*Gum*	10	25	400	5	Remove
3170	*Gum*	5	15	300	4	Remove
3171	*Gum*	10	25	400	5	Remove
3172	*Gum*	10	20	400	5	Remove
3173	*Paperbark*	5	20	400	5	Remove
3174	*Gum*	10	25	500	6	Remove
3175	*Gum*	15	25	500	6	Remove
3176	*Paperbark*	5	15	300	4	Remove
3177	*Gum*	10	20	500	6	Remove
3178	*Paperbark*	5	15	400	5	Remove
3179	*Paperbark*	5	15	300	4	Remove
3180	*Gum*	5	20	400	5	Remove
3181	*Paperbark*	5	15	400	5	Remove
3182	*Paperbark*	5	15	300	4	Remove
3183	*Gum*	10	25	500	6	Remove
3186	*Gum*	5	15	300	4	Remove
3187	*Gum*	5	15	400	5	Remove
3189	*Gum*	15	25	500	6	Remove
3190	*Gum*	5	20	400	5	Remove
3191	*Gum*	5	15	300	4	Remove
3192	*Gum*	5	15	300	4	Remove
3194	*Gum*	10	20	500	6	Remove

Specimen Details						
Tree ID	Tree Type	Spread (m)	Height (m)	DBH (mm)	TPZ (m)	Retention
3195	*Gum*	5	20	300	4	Remove
3196	*Gum*	5	20	400	5	Remove
3197	*Gum*	5	15	800	10	Remove
3198	*Gum*	5	15	400	5	Remove
3199	*Gum*	5	20	300	4	Remove
3200	*Gum*	5	20	300	4	Remove
3201	*Gum*	10	20	400	5	Remove
3202	*Gum*	5	15	300	4	Remove
3203	*Paperbark*	5	15	400	5	Remove
3204	*Gum*	10	30	500	6	Remove
3205	*Gum*	5	20	300	4	Remove
3206	*Gum*	5	20	300	4	Remove
3207	*Gum*	5	20	300	4	Remove
3208	*Gum*	10	20	400	5	Remove
3209	*Gum*	5	15	300	4	Remove
3210	*Gum*	5	20	400	5	Remove
3211	*Gum*	5	20	400	5	Remove
3212	*Gum*	5	15	300	4	Remove
3213	*Gum*	10	20	300	4	Remove
3214	*Gum*	5	20	400	5	Remove

Appendix C

Pre-clearance Fauna Spotter Catcher Report

Pre-Clearance Report

New Bundaberg Hospital

Report Prepared for Corwood

7 – 10 May 2024

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LEGISLATION

Under the *Nature Conservation Act 1992* (NCA), Queensland's native wildlife is protected. A person who intends to move, take, use or keep native fauna requires an appropriate permit to do so. Where approved land clearing activities may result in displacement of native wildlife, Biodiverse is permitted to observe or relocate animals under Rehabilitation Permit Number WA0043580.

STATEMENT OF QUALIFICATION

Biodiverse Environmental is a certified Scientific Research and Fauna Spotter Catcher service provider under the NCA and an independent environmental consultancy with appropriate experience to undertake fauna trapping, handling, research and management, environmental and ecological surveying and reporting, and land management activities.

Biodiverse Environmental holds a current Rehabilitation Permit and Damage Mitigation Permit under the Nature Conservation (Administration) Regulation 2017 and Scientific Purposes Permit under the relevant Nature Conservation (Animals) Regulation 2020.

Biodiverse Environmental and their endorsed employees can carry out:

- Spotter catcher activity under Rehabilitation Permit WA0043580 valid to 12 May 2025
- Removal and relocation of protected animals under Damage Mitigation Permit WA0015031 valid to 12 April 2025
- Taking a protected animal for scientific purposes under Scientific Purposes Permit WA0026563 valid to 07 September 2025.

Biodiverse Environmental also holds a current Animal Research License 82668 valid to October 2024, granted by NSW Department of Primary Industries.

DOCUMENT CONTROL

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Version	01		
Prepared by	Sina Kankaanpaa, Environmental Scientist		17/05/2024
Reviewed by	Jessica van Motman-Craig, Environmental Officer		17/05/2024
Reviewed and approved by	Liam Pratt, Director / Principal Ecologist		17/05/2024

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1. INTRODUCTION

1.1. Purpose

This report gives details of the fauna management works carried out by Biodiverse Environmental for Corwood between the 7th and 10th of May 2024.

Works will involve the clearing of remnant vegetation for construction of New Bundaberg Hospital by CPB Contractors on behalf of Queensland Health.

A pre-clearance survey was conducted at the Site of the New Bundaberg Hospital between the 7th and 10th of May 2024 prior to vegetation being cleared to identify any fauna, breeding places or habitat present. A Fauna Spotter Catcher will be present for all clearing activities to capture and relocate any fauna identified in accordance with legislative and environmental management requirements.

1.2. Relevant Documents

The Species Management Program prepared by Green Tape Solutions was consulted in preparation of this report.

1.3. Suitably Qualified Persons

Fauna management services were conducted by Biodiverse Environmental's Fauna Spotter Catchers (FSCs) Latasha Painter, Brittany Selby and Tyler Naumann. Latasha has two [2] years' experience as an ecologist, and in conducting environmental surveys, particularly flora and fauna surveys and habitat assessment, and holds formal qualifications in Animal Ecology and Zoology. Brittany has two [2] years' experience as a FSC and in conducing fauna and habitat assessments, and holds a formal qualification in Environmental Science. Tyler has three [3] years of experience as an FSC.

1.4. Site Location

The site of the Future Bundaberg Hospital is located south of the intersection of Eggmolese Street and Johanna Boulevard in Thabeban, formally described as Lot 23 on SP212513, and encompasses approximately 61 ha (Figure 1). The site is mapped as remnant vegetation consistent with regional ecosystem **12.5.4** described as "*Eucalyptus latisinensis* +/- *Corymbia intermedia, C. trachyphloia subsp. trachyphloia, Angophora leiocarpa, Eucalyptus exserta* woodland on complex of remnant Tertiary surfaces and Cainozoic and Mesozoic sediments". This ecosystem is known to provide suitable habitat for Koalas (*Phascolarctos cinereus*).

The site is bordered by Bundaberg Regional Airport to the west and cleared patches to the north. Remnant vegetation continues to the south, however is disconnected from the project area by Bundaberg Ring Road south of the site.

No vegetation removal is proposed south of Bundaberg Ring Road. Vegetation removal works are mostly restricted to the northern portion of the Site, with small amounts of clearing for stormwater infrastructure through the centre of the Lot and for an Energy Queensland Zone substation in the south-west corner (Figure 2).

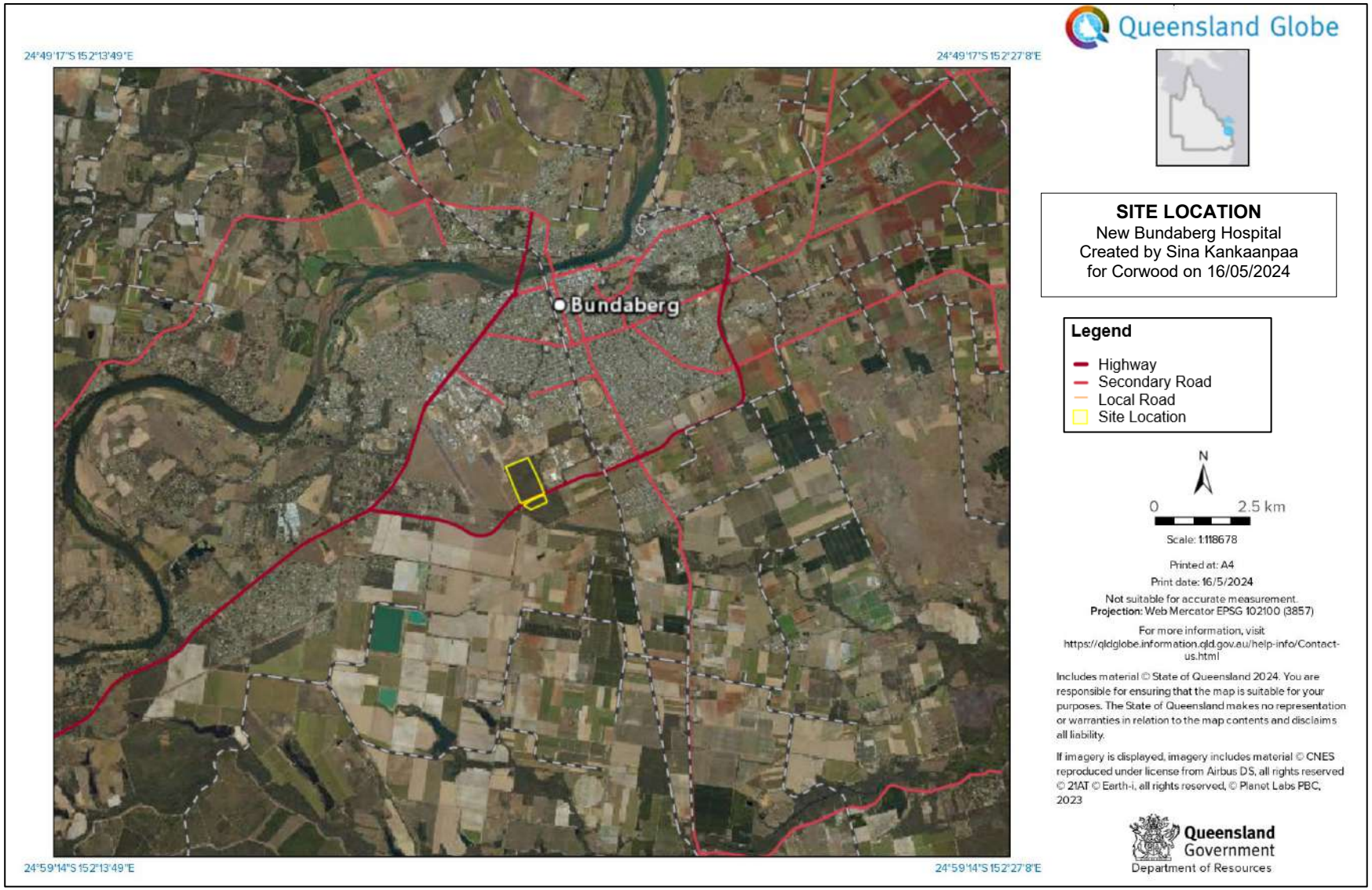


Figure 1. Site location

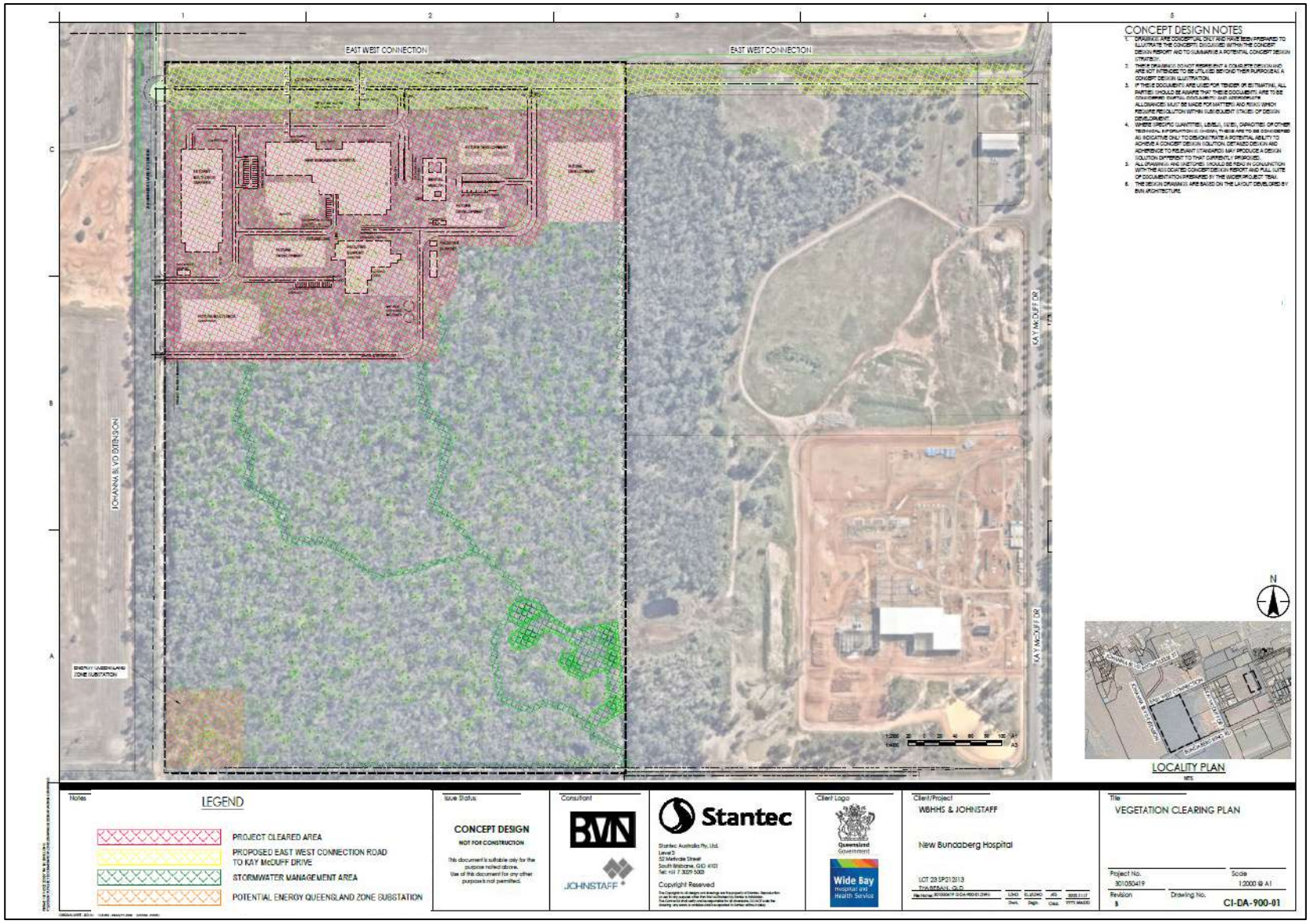


Figure 2. Construction layout

2. PRE-CLEARANCE SURVEY METHODOLOGY

The purpose of a fauna pre-clearance survey is to locate fauna, their breeding places and habitat, and to relocate any fauna that may be impacted by works.

A pre-clearance survey was conducted between the 7th and 10th of May 2024 at the Site.

The pre-clearance survey included a visual inspection of the tree canopy and project area. This involved inspecting for nests, hollows, scratches, burrows, arboreal termitarium, scats and tracks. The survey also included a destructive search which involved stripping loose exfoliating bark and rolling logs.

All identified habitat features and animal breeding sites were recorded and marked with flagging tape.

To minimise risk to fauna, an Ecologist will be present with a Fauna Spotter Catcher during vegetation clearing works. The Ecologist is to stay ahead of plant and assess for fauna which may be present and any additional features not observed during initial surveys.

3. PRE-CLEARANCE SURVEY RESULTS

3.1. Habitat Features and Animal Breeding Places

Four hundred and sixty-seven [467] habitat features and potential animal breeding places were located on site, including:

- Twenty-one [21] burrows utilised by a range of fauna including Short-beaked echidna (*Tachyglossus aculeatus*);
- Thirty [30] coarse woody debris piles, which provide habitat for a range of mammals and reptiles;
- Fourteen [14] instances of loose bark, under which small reptiles and amphibians may be found;
- Fifty-eight [58] hollow logs, providing sheltering, foraging and potential breeding habitat for reptiles and amphibians;
- Twenty-three [23] hollow stumps;
- Ten [10] dead stags;
- One hundred and one [101] hollows in living trees, suitable for arboreal mammals including Greater glider (*Petauroides volans*) and other hollow-breeding/hollow-dependent species;
- One hundred and nine [109] hollows in dead trees, providing roosting habitat for microbat and other hollow-breeding/hollow-dependent species;
- Seventy-seven [77] arboreal termitaria, some of which had been excavated by hollow-utilising arboreal fauna;
- Seventeen [17] terrestrial termitaria providing suitable breeding habitat for Lace monitor (*Varanus varius*);
- Two [2] stick nests, one [1] of which has been identified as a Wedge-tailed eagle (*Aquila audax*) nest, which will be relocated into suitable retained vegetation;
- Eleven [11] manmade refuges, including furniture and tyres; and
- One [1] ephemeral pool of water, providing temporary breeding habitat for amphibians, and a water source for other fauna.

The ecologists also identified eight [8] locations where fauna scratches and/or tracks were present. These included evidence of Koala (*Phascolarctos cinereus*), Short-beaked echidna (*Tachyglossus aculeatus*) and a small glider species (most likely Sugar glider, *Petaurus breviceps*).

A list of habitat features and animal breeding places identified during the survey is detailed in Appendix A. Due to the large volume of habitat features present, representative photos are shown below in Figure 3. Additional photographs are available on request.

Figure 3. Representative habitat features identified on Site, including hollow log, burrow, arboreal termitarium, and arboreal hollows.

Figure 4. Wedge-tailed eagle nest (Habitat ID 113)

3.2. Fauna Observations

Ten [10] animals were observed during the pre-clearance survey, including eight [8] reptile species and one [1] amphibian. Small reptiles including Tussock rainbow-skink (*Carlia vivax*), Elegant snake-eyed skink (*Cryptoblepharus pulcher pulcher*), Secretive skink (*Lampropholis amicula*), and Eastern striped skink (*Ctenotus robustus*) were found in and around woody debris. One [1] Bearded dragon (*Pogona barbata*), one [1] Lace monitor (*Varanus varius*) and one [1] Common green treefrog (*Litoria caerulea*) were also observed during pre-clearance surveys.

Fast moving and cryptic fauna are expected to be present across the Site among ground covers and debris. All clearing must be completed under the supervision of a Fauna Spotter Catcher.

A list of fauna, identified during the survey is detailed below in Table 1. Fauna observations, habitat features and animal breeding places are mapped in Figure 5.

Table 1. Fauna species identified during the pre-clearance survey

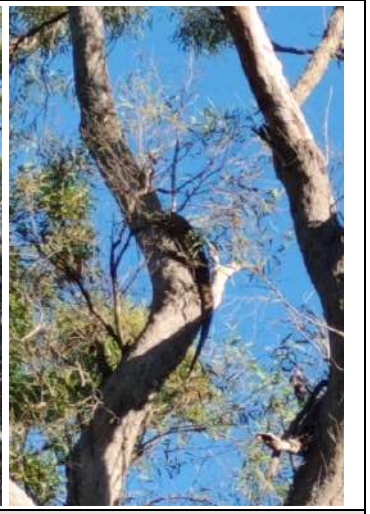
Fauna observation ID	**01**		**Corresponding Photograph/s**
Fauna species	Tussock rainbow-skink (*Carlia vivax*)		 
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90704, 152.33728		
Date of observation	08/05/2024		
Fauna release location	-24.90781, 152.33650		
Date of relocation	08/05/2024		
Comments/Outcome	Relocated without incident.		
Fauna observation ID	**02**		**Corresponding Photograph/s**
Fauna species	Elegant snake-eyed skink (*Cryptoblepharus pulcher pulcher*)		 
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90765, 152.33688		
Date of observation	08/05/2024		
Fauna release location	-		
Date of relocation	-		
Comments/Outcome	No capture.		

Fauna observation ID	03		Corresponding Photograph/s
Fauna species	Elegant snake-eyed skink (*Cryptoblepharus pulcher pulcher*)		 
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.9078, 152.33649		
Date of observation	08/05/2024		
Fauna release location	-24.90781, 152.33650		
Date of relocation	08/05/024		
Comments/Outcome	Relocated without incident.		

Fauna observation ID	04		Corresponding Photograph/s
Fauna species	Elegant snake-eyed skink (*Cryptoblepharus pulcher pulcher*)		
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90463, 152.33976		
Date of observation	08/05/2024		
Fauna release location	-		
Date of relocation	-		
Comments/Outcome	No capture.		

Fauna observation ID	05		Corresponding Photograph/s
Fauna species	Secretive skink (*Lampropholis amicula*)		
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90347, 152.34042		
Date of observation	09/05/2025		
Fauna release location	-24.90342, 152.34038		
Date of relocation	09/05/2024		
Comments/Outcome	Relocated without incident.		
Fauna observation ID	**06**		**Corresponding Photograph/s**
Fauna species	Tussock rainbow-skink (*Carlia vivax*)		
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90414, 152.33872		
Date of observation	09/05/2024		
Fauna release location	-24.90400, 152.33871		
Date of relocation	09/05/2024		
Comments/Outcome	Relocated without incident.		

Fauna observation ID	07		Corresponding Photograph/s
Fauna species	Common green treefrog (*Litoria caerulea*)		**No photograph available.**
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90516, 152.34067		
Date of observation	10/05/2024		
Fauna release location	-24.90506, 152.34069		
Date of relocation	10/05/2024		
Comments/Outcome	Found on hollow stump. Relocated without incident.		
Fauna observation ID	**08**		**Corresponding Photograph/s**
Fauna species	Eastern striped skink (*Ctenotus robustus*)		
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90513, 152.33684		
Date of observation	07/05/2024		
Fauna release location	-		
Date of relocation	-		
Comments/Outcome	No capture. Self-dispersed into leaf litter.		

Fauna observation ID	09		Corresponding Photograph/s
Fauna species	Lace monitor (*Varanus varius*)		 
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90521, 152.33752		
Date of observation	07/05/2024		
Fauna release location	-		
Date of relocation	-		
Comments/Outcome	No capture.		
Fauna observation ID	**10**		**Corresponding Photograph/s**
Fauna species	Bearded dragon (*Pogona barbata*)		 
Conservation status*	NCA: LC	EPBC: LC	
Count	1		
Count type	Alive		
Location of fauna observation	-24.90621, 152.33707		
Date of observation	07/05/2024		
Fauna release location	-24.90506, 152.34069		
Date of relocation	07/05/2024		
Comments/Outcome	Relocated without incident.		

*Species status as listed under *Nature Conservation Act 1992* and/or *Environment Protection and Biodiversity Conservation Act (1999).* LC = Least Concern, SLC = Special Least Concern E = Endangered, V = Vulnerable, NT = Near Threatened.

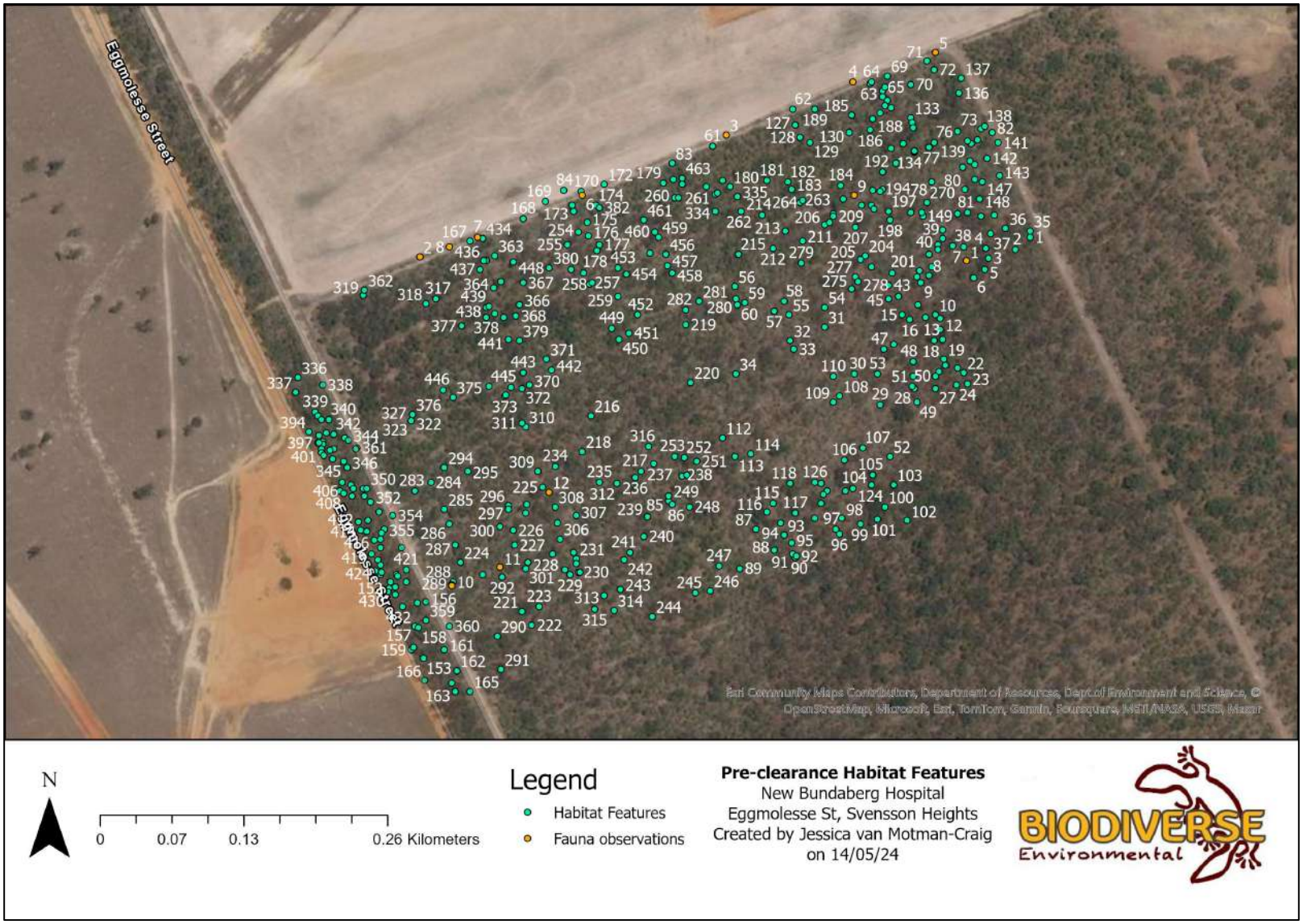


Figure 5. Habitat features and fauna observations identified during the pre-clearance survey

4. MANAGEMENT REQUIREMENTS

Works must be conducted in accordance with the approved Species Management Program prepared by Green Tape Solutions. An Ecologist will be present along with a Fauna Spotter Catcher, and will conduct pre-clearance assessments of fauna and habitat ahead of moving plant. Any additional features will be marked and communicated to the clearing operator and Fauna Spotter Catcher, and any observed fauna can be relocated prior to disturbance by machines. Any active breeding places will be flagged and included in the animal breeding place register to be made available to the Department of Environment, Science and Innovation within six [6] months of completion of works.

Sequential clearing will be employed to reduce adverse impacts. This will involve removal of all understorey and non-habitat trees prior to removal of habitat trees. Where possible, habitat trees will be bumped to disturb fauna and allow them an opportunity to self-relocate overnight prior to felling.

A Breeding Place Management Plan, which includes details of nest box requirements, habitat stack installation and Wedge-tailed eagle nest relocation, will be prepared. Nest boxes will be installed within nearby retained vegetation to supplement the removal of the hollows utilised by mammal and avian species. This will provide shelter and refuge and encourage future breeding of fauna. Artificial nest boxes are generally installed at a rate of three [3] nest boxes per hollow and/or hollow-bearing tree removed. Nesting boxes are to be made from Class 1 hardwood timbers which are able to last outdoors for over 40 years. Biodiverse Environmental can supply and install required nest boxes. Installation will be conducted by a qualified and experienced Biodiverse Environmental tree climber.

To provide further ecological benefits, salvaging any large logs suitable for use in nest box construction is recommended. During works, the Ecologist will identify any suitable trees (Class 1 timber species) and all salvaged timbers will be milled into 40mm thick planks and refurbished into wildlife nest boxes.

Suitable hollow logs and coarse woody debris will be flagged for use as habitat stacks in retained vegetation, to supplement the removal of terrestrial habitat.

APPENDIX A HABITAT FEATURES AND ANIMAL BREEDING PLACES ON SITE

Feature ID	Latitude	Longitude	Habitat type	Comments
1	-24.90497	152.34119	Hollow log	Hollow stump
2	-24.90507	152.34107	Arboreal termitaria	Arboreal termitaria. No excavation visible
3	-24.90514	152.34085	Hollow - Live tree	Arboreal termitaria with excavation high in tree, small hollow entrances located on branch. Hollow in trunk of tree
4	-24.90506	152.34083	Hollow - Live tree	Few Arboreal termitarias located in tree, small hollow entrances also along branches and broken branches. Small woody debris located at base
5	-24.90523	152.34082	Hollow - dead tree	Dead stage with large hollow entrances, potentially hollow itself
6	-24.9053	152.34073	Hollow - Live tree	Hollow in broken branch, fissure at base has hollow as well
7	-24.90505	152.34065	Hollow - dead tree	Hollow fork in dead tree
8	-24.90528	152.34037	Hollow - dead tree	Hollow stump
9	-24.90534	152.3403	Arboreal termitaria	Arboreal termitaria with no excavation visible
10	-24.9056	152.34042	Loose Bark on Tree	Loose bark
11	-24.90563	152.34046	Hollow - Live tree	Hollow in trunk of tree. Woody debris next to tree
12	-24.90572	152.34046	Arboreal termitaria	Arboreal termitaria up towards the top of tree. Excavation unknown
13	-24.9058	152.34048	Loose Bark on Tree	Loose bark on dead tree
14	-24.90552	152.34028	Hollow - Live tree	Burnt out fissure with hollow going up. Small hollow entrances along branches
15	-24.9056	152.34015	Arboreal termitaria	Arboreal termitaria, excavation unknown
16	-24.90564	152.34021	Hollow - dead tree	Hollow dead stag
17	-24.90562	152.34034	Hollow log	Hollow stump x 2
18	-24.90581	152.34041	Hollow - dead tree	Hollow entrance, possible hollow dead stag
19	-24.90596	152.34049	Hollow - dead tree	Hollow tree, widow maker. Hollow fissure at base, and Arboreal termitaria with no visible excavation next to it
20	-24.90601	152.3405	Terrestrial termitaria	Large termitaria, no excavation visible
21	-24.90603	152.3406	Hollow - Live tree	Small hollow branch off tree with small woody debris around base
22	-24.90607	152.34065	Hollow log	Hollow log
23	-24.90616	152.34068	Hollow log	Hollow log on ground. Couple of small hollow entries
24	-24.90617	152.34059	Hollow log	Hollow log. Small entry and small log
25	-24.90606	152.34045	Arboreal termitaria	Multiple Arboreal termitarias on tree, small to medium hollow entries
26	-24.9061	152.34042	Hollow - Live tree	Hollow in tree.
27	-24.9062	152.34042	Coarse Woody Debris	Woody debris with hollow logs
28	-24.9062	152.34025	Hollow - dead tree	Small hollow entrances. Potentially hollow dead stag
29	-24.90633	152.33997	Coarse Woody Debris	Woody debris in tall grass
30	-24.90608	152.33976	Hollow log	Hollow log
31	-24.9057	152.33952	Hollow - dead tree	Potential hollow stag, small hollow entrances on broken branches

Feature ID	Latitude	Longitude	Habitat type	Comments
32	-24.90581	152.33924	Loose Bark on Tree	Loose bark on tree
33	-24.90588	152.33927	Arboreal termitaria	Arboreal termitaria, no excavation visible
34	-24.90608	152.3388	Hollow - dead tree	Large dead stag with hollow
35	-24.90492	152.34119	Loose Bark on Tree	Microbat habitat possible
36	-24.9049	152.34099	Arboreal termitaria	Arboreal termitaria
37	-24.90494	152.34087	Hollow - dead tree	Dead stag
38	-24.90504	152.34056	Hollow - Live tree	
39	-24.90498	152.34048	Hollow - Live tree	
40	-24.90503	152.34044	Hollow - Live tree	
41	-24.90507	152.34044	Arboreal termitaria	Arboreal termitaria- No visible excavations
42	-24.90534	152.3403	Arboreal termitaria	Arboreal termitaria
43	-24.90536	152.34004	Arboreal termitaria	Arboreal termitaria
44	-24.90545	152.34012	Hollow - dead tree	
45	-24.90547	152.34004	Arboreal termitaria	Arboreal termitaria
46	-24.90584	152.34008	Hollow - dead tree	
47	-24.90588	152.34	Arboreal termitaria	Arboreal termitaria
48	-24.90598	152.34024	Mound/Nest on ground	With possible echidna diggings
49	-24.90631	152.34027	Hollow - dead tree	4 stags
50	-24.90618	152.34023	Hollow - Live tree	
51	-24.9061	152.34024	Coarse Woody Debris	
52	-24.90675	152.34005	Hollow - Live tree	
53	-24.90608	152.33995	Hollow - dead tree	
54	-24.90554	152.33952	Arboreal termitaria	Arboreal termitaria
55	-24.9056	152.33923	Hollow - dead tree	
56	-24.90537	152.33879	Hollow log	
57	-24.90557	152.33911	Arboreal termitaria	Arboreal termitaria and stag
58	-24.90549	152.33919	Arboreal termitaria	Arboreal termitaria
59	-24.9055	152.33887	Arboreal termitaria	Arboreal termitaria
60	-24.90552	152.33881	Hollow - dead tree	3 stags
61	-24.90423	152.33861	Hollow - dead tree	Dead stag, potentially hollow
62	-24.90393	152.33926	Terrestrial termitaria	Large termite mound, partially been uplifted
63	-24.90372	152.33989	Hollow log	Hollow log, split into 2. Openings ranges from 8cm wide x 6cm high.
64	-24.90371	152.3399	Burrow	Small burrow/ hole where a tree was uplifted
65	-24.90378	152.33999	Arboreal termitaria	Arboreal termitaria. No excavation visible
66	-24.90383	152.33999	Arboreal termitaria	Arboreal termitaria high in tree. Has an excavation, could potentially be active, however looks like and old excavation
67	-24.90386	152.34003	Hollow - Live tree	Multiple hollow entrances small to medium sized
68	-24.90375	152.34001	Hollow - Live tree	Multiple hollow entrances from broken branches, range from small to medium. Arboreal termitaria in tree, excavation unknown
69	-24.90366	152.34003	Arboreal termitaria	Arboreal termitaria with excavation, however half the Arboreal termitaria has been broken off. Most likely inactive. Potentially small hollow entrances.

Feature ID	Latitude	Longitude	Habitat type	Comments
70	-24.90373	152.34022	Hollow - dead tree	Dead stag with multiple hollow entrances ranging from small to medium
71	-24.90354	152.34035	Hollow - dead tree	Small hollow entrance in dead stag
72	-24.90361	152.34041	Arboreal termitaria	Arboreal termitaria with excavation. Potentially could be active
73	-24.90409	152.34079	Hollow - dead tree	Dead stay with small hollow entrances
74	-24.90418	152.34076	Hollow - Live tree	Fissure with hollow, medium sized hollow towards top of tree
75	-24.90421	152.34071	Arboreal termitaria	Broken Arboreal termitaria, however there is no visible excavation
76	-24.9042	152.34041	Hollow - Live tree	Small hollow entrances towards the top of nearly dead tree
77	-24.90424	152.34037	Hollow log	Hollow log with a rough opening of 30cm w and 10cm h. Multiple splits causing hollows along the log
78	-24.90452	152.34039	Hollow - Live tree	Multiple small to medium sized hollows from broken branches
79	-24.90438	152.34074	Hollow - Live tree	Small hollow entrance located on the truck. Roughly 2cm wide and 5cm high
80	-24.90458	152.34066	Terrestrial termitaria	Termite mound that has been pretty destroyed
81	-24.90477	152.34068	Arboreal termitaria	Arboreal termitaria with excavation.
82	-24.90412	152.34088	Burrow	Hollowed out root base on track
83	-24.90437	152.33828	Hollow - dead tree	Hollow at base of dead paperbark and in trunk
84	-24.90459	152.3374	Terrestrial termitaria	Hollowed termitaria on track
85	-24.90711	152.33825	Hollow - dead tree	Large dead stag with an arboreal termitarium in a hollow, excavation visible. Medium to large hollow towards the top of the tree. Tree could also potentially be hollow
86	-24.90714	152.33828	Coarse Woody Debris	Small to medium sized woody debris pile with hollow log
87	-24.90734	152.33896	Koala scratches	Potential koala scratches
88	-24.90751	152.33911	Hollow log	Hollow log with other hollowed pieces
89	-24.90766	152.33883	Burrow	Burrow next to tree, could be potentially uprooted dead stag hole
90	-24.90757	152.33928	Hollow - Live tree	Hollow, small to medium sized. Old Arboreal termitaria in fork, no excavation visible
91	-24.90754	152.33926	Coarse Woody Debris	Woody debris pile in amongst long grass
92	-24.90756	152.33929	Burrow	Burrow/ fissure hollow at the base of tree
93	-24.90739	152.33919	Hollow - Live tree	Hollow at the end of a branch.
94	-24.90729	152.33916	Hollow - dead tree	Dead stag, couple of small to medium sized hollows. Potentially hollow stag
95	-24.90745	152.33925	Hollow log	Hollow log with small hollow entries
96	-24.90738	152.33964	Hollow log	Hollow stump. Opening roughly 5cm x 4cm
97	-24.90734	152.33961	Arboreal termitaria	Arboreal termitaria, no excavation
98	-24.90725	152.33966	Hollow log	Hollow logs with rough openings of 12cm wide and 14 cm long
99	-24.9073	152.33981	Coarse Woody Debris	Woody debris pile
100	-24.90716	152.34001	Arboreal termitaria	Arboreal termitaria, no excavation visible
101	-24.90726	152.33995	Coarse Woody Debris	Course woody debris with a hollow log
102	-24.90727	152.34019	Hollow log	Very large hollow log with hollow stump
103	-24.90698	152.34008	Hollow log	2 hollow logs

Feature ID	Latitude	Longitude	Habitat type	Comments
104	-24.90698	152.3399	Hollow log	Hollow stump
105	-24.9069	152.33991	Hollow - dead tree	Dead stag with hollow entrances on broken branches
106	-24.90678	152.33968	Hollow - dead tree	Large dead eucalypt with large hollows and large peeling bark from top of tree. Base has lots of peeled bark creating good ground cover and a small burrow
107	-24.90668	152.33983	Hollow log	Hollow stump with small hollow openings
108	-24.90626	152.33964	Arboreal termitaria	Old Arboreal termitaria with no excavation visible
109	-24.90631	152.33959	Hollow - dead tree	Large hollows in trunk and at the top of dead stag
110	-24.9061	152.33959	Hollow - dead tree	Large dead stag, potentially hollow
111	-24.90459	152.33991	Terrestrial termitaria	Large termitaria, excavation
112	-24.9066	152.33869	Burrow	Burrow
113	-24.90675	152.33879	Stick /Twig Nest	Wedge tail nest and hollows
114	-24.90673	152.33892	Terrestrial termitaria	Large termitaria. No excavation visible
115	-24.90713	152.3391	Hollow - dead tree	Large dead stag, potentially hollow
116	-24.9072	152.33905	Hollow - Live tree	Large bloodwood with hollow entries. Ranging from small to medium size
117	-24.90721	152.33928	Hollow - Live tree	Large bloodwood with hollows
118	-24.90697	152.33924	Hollow - Live tree	Large bloodwood with hollows
119	-24.90703	152.33954	Hollow log	Hollow log and stump
120	-24.90706	152.33951	Arboreal termitaria	Arboreal termitaria with no excavation visible
121	-24.90713	152.33949	Hollow log	2 hollow logs
122	-24.90725	152.33944	Hollow - Live tree	Hollow at base of tree
123	-24.90703	152.33969	Hollow - dead tree	Hollow in dead paper bark tree
124	-24.90701	152.33975	Hollow - Live tree	Bloodwood with hollow trunk, and hollowed ends
125	-24.90697	152.33949	Hollow - dead tree	Hollow dead stage
126	-24.90696	152.33944	Hollow - dead tree	Hollow paperbark tree
127	-24.90406	152.33928	Hollow - dead tree	
128	-24.90416	152.33932	Hollow - dead tree	
129	-24.9042	152.3394	Hollow - dead tree	
130	-24.90412	152.33972	Coarse Woody Debris	Long grass and weeds and course woody debris throughout site
131	-24.90396	152.33997	Hollow - dead tree	Stag - possible microbat habitat
132	-24.9039	152.34001	Hollow - dead tree	Hollow live tree with possible small hollows and x 2 stags
133	-24.904	152.34022	Arboreal termitaria	Excavated arboreal termitaria looks old
134	-24.90428	152.34025	Hollow - dead tree	
135	-24.90427	152.34025	Arboreal termitaria	Arboreal termitaria looks old
136	-24.9038	152.34061	Hollow - dead tree	
137	-24.90368	152.34063	Arboreal termitaria	Arboreal termitaria with excavations
138	-24.90407	152.34082	Hollow log	
139	-24.90419	152.34068	Hollow - dead tree	
140	-24.90411	152.3406	Burrow	Burrow
141	-24.9042	152.34093	Arboreal termitaria	Arboreal termitaria with excavation
142	-24.90433	152.34084	Arboreal termitaria	Arboreal termitaria no excavation visible
143	-24.90447	152.34094	Coarse Woody Debris	

Feature ID	Latitude	Longitude	Habitat type	Comments
144	-24.90435	152.3407	Coarse Woody Debris	
145	-24.9044	152.34064	Loose Bark on Tree	
146	-24.9045	152.34074	Hollow - Live tree	2 stags
147	-24.90452	152.3408	Arboreal termitaria	Arboreal termitaria
148	-24.90466	152.34078	Arboreal termitaria	Arboreal termitaria
149	-24.90478	152.3406	Hollow - dead tree	
150	-24.9048	152.34079	Burrow	
151	-24.90479	152.3409	Hollow - Live tree	
152	-24.90785	152.33597	Arboreal termitaria	Arboreal termitaria
153	-24.90839	152.33626	Hollow - Live tree	
154	-24.90781	152.33603	Loose Bark on Tree	
155	-24.90771	152.33604	Glider tracks	Glider prints on grass tree flowers
156	-24.90793	152.33628	Arboreal termitaria	Arboreal termitaria
157	-24.90813	152.33619	Coarse Woody Debris	
158	-24.90814	152.33622	Echidna diggings	Possible old echidna diggings
159	-24.90832	152.33616	Hollow - Live tree	
160	-24.9083	152.33618	Hollow - Live tree	
161	-24.90832	152.33643	Coarse Woody Debris	
162	-24.90849	152.33653	Hollow - dead tree	
163	-24.90866	152.33652	Loose Bark on Tree	
164	-24.90859	152.33649	Hollow - dead tree	
165	-24.90866	152.33664	Hollow - dead tree	
166	-24.90857	152.33627	Hollow - Live tree	x 2
167	-24.905	152.33664	Terrestrial termitaria	x 2
168	-24.90482	152.33707	Mound/Nest on ground	
169	-24.90468	152.33725	Mound/Nest on ground	
170	-24.9046	152.33754	Mound/Nest on ground	
171	-24.8965	152.34827	Mound/Nest on ground	
172	-24.90454	152.33773	Terrestrial termitaria	Termite mound next to track. No excavation visible
173	-24.90471	152.33747	Arboreal termitaria	Arboreal termitaria. Has excavation. Doesn't look active
174	-24.90471	152.33766	Arboreal termitaria	2 Arboreal termitaria in tree. One with excavation. Potentially active
175	-24.90485	152.33759	Hollow - dead tree	Hollow dead stag. Potentially completely hollow
176	-24.90496	152.3376	Hollow log	Hollow log, woody debris next to dead stag
177	-24.90503	152.33769	Hollow - Live tree	Tree with a single hollow branch.
178	-24.90508	152.33767	Hollow - Live tree	Couple of small hollows on live tree. Potential small hollow in fork of tree
179	-24.90453	152.33821	Hollow - dead tree	Hollow dead stag
180	-24.90456	152.33875	Hollow - dead tree	Hollow dead stag
181	-24.90451	152.33905	Hollow - Live tree	Hollows in live tree

Feature ID	Latitude	Longitude	Habitat type	Comments
182	-24.90452	152.33922	Hollow - dead tree	Hollow tree, with hollow logs surrounding in long grass. Openings range from 10-12cm wide and 20cm -1m long
183	-24.90458	152.33925	Hollow - Live tree	Fissure at base of live tree, roughly 50cm long 15cm wide. Hollow branch
184	-24.90455	152.33965	Hollow - Live tree	Hollow live tree. Potential hollow in fork as well
185	-24.90398	152.33974	Arboreal termitaria	Arboreal termitaria in tree
186	-24.9041	152.33989	Hollow - Live tree	Hollows on live tree
187	-24.90392	152.34006	Hollow - dead tree	Hollow branch on dead stag. Potentially hollow itself
188	-24.90401	152.33991	Hollow - dead tree	Hollow on dead stag
189	-24.90393	152.33944	Arboreal termitaria	Large excavation in Arboreal termitaria. Potentially active
190	-24.90425	152.34006	Terrestrial termitaria	Termite mound. No excavation
191	-24.90437	152.3401	Hollow - dead tree	Dead stag with hollows
192	-24.90444	152.33999	Arboreal termitaria	Large Arboreal termitaria, no excavation visible
193	-24.90458	152.33999	Loose Bark on Tree	Loose bark pile at base of tree, tree also has peeling bark
194	-24.9046	152.33997	Hollow - Live tree	Hollows on live tree.
195	-24.90471	152.3399	Hollow - dead tree	Large dead stag with large hollows. Cryptobelpharus pulcher (Elegant snake eyed skink sitting on tree)
196	-24.90474	152.33992	Hollow - Live tree	Hollows along a cluster of bloodwood trees
197	-24.90476	152.34004	Hollow - dead tree	Large dead stag with hollow branches
198	-24.90483	152.34005	Hollow - dead tree	Hollows on dying tree. Hollow long on woody debris pile next to dying tree. Opening is roughly 10cm wide and 6cm long
199	-24.90477	152.34022	Hollow - Live tree	Hollows on eucalyptus. Woody pile surrounding base of tree
200	-24.9048	152.34032	Hollow - dead tree	Large dead stag, multiple hollow entrances
201	-24.90524	152.34029	Arboreal termitaria	Arboreal termitaria, no excavation present
202	-24.90529	152.34027	Hollow stump	Hollow stump. Roughly 6cm wide x 5cm long
203	-24.90526	152.34007	Arboreal termitaria	Arboreal termitaria, no excavation present. On dead tree, no hollows present
204	-24.90512	152.33985	Hollow log	Hollow stump. Opening roughly 3cm wide x 4 cm long. Hidden in long grass
205	-24.90515	152.33981	Hollow - Live tree	Hollow towards the top of tree, dead trunk coming off the side of tree.
206	-24.90487	152.33952	Hollow - dead tree	Large dead stag, multiple hollow entrances
207	-24.90489	152.33977	Hollow - dead tree	Large dead stag, potential hollow
208	-24.90478	152.33959	Terrestrial termitaria	Large termite mound. No excavation
209	-24.9048	152.33959	Hollow - Live tree	Fissure in trunk, not hollow. Hollow in fork of tree, multiple hollows along the trunk of the tree
210	-24.90485	152.33956	Stag	Large dead stag. Potentially hollow
211	-24.905	152.33934	Hollow - Live tree	Large bloodwood with potential hollows
212	-24.90506	152.3391	Hollow - dead tree	Potentially hollow paper bark tree
213	-24.90492	152.3392	Hollow log	Hollow stump. 8cm wide and 5cm long opening roughly. Not deep, not active
214	-24.90479	152.33901	Hollow log	Hollow log on ground, opening is roughly 10cm wide and. 7cm long. Potential to be hollow all the way through

Feature ID	Latitude	Longitude	Habitat type	Comments
215	-24.90511	152.33882	Hollow log	Hollow log with multiple openings that range from 5cm- 7cm roughly.
216	-24.90642	152.33762	Burrow	Small burrow at base of tree
217	-24.90687	152.33803	Burrow	Burrow under uplifted tree
218	-24.90671	152.33755	Hollow - Live tree	Live tree with large open hollow off trunk
219	-24.90568	152.33839	Burrow	Hole in ground, potential burrow
220	-24.90615	152.33843	Terrestrial termitaria	Old termite mound that has been destroyed
221	-24.90801	152.33706	Burrow	Potential burrow. Hole under uplifted tree
222	-24.90812	152.33714	Burrow	Potential burrow
223	-24.90797	152.3372	Hollow - Live tree	Large Hollows along live tree
224	-24.90761	152.33656	Burrow	Hole under dirt mound. Potential burrow
225	-24.907	152.33723	Hollow - Live tree	Multiple hollow branches on live tree with hollow roots being exposed along the ground
226	-24.90735	152.33699	Hollow - Live tree	Live tree with hollow branches
227	-24.90747	152.337	Hollow - dead tree	Hollow tree
228	-24.90761	152.33711	Burrow	Opened log along the ground, burrow where the opening is. Roughly 20cm wide
229	-24.90771	152.33745	Hollow - Live tree	Hollow at base of tree, with small to medium sized hollows going up the tree
230	-24.90769	152.33752	Hollow log	Hollow stump with a hollow log along the ground
231	-24.90758	152.3375	Hollow - dead tree	Hollow at base of dead tree. Tree could potentially be hollow
232	-24.90754	152.33731	Arboreal termitaria	Large bloodwood with an Arboreal termitaria with excavation and small hollow
233	-24.90729	152.33735	Hollow - Live tree	Hollow in tree towards the base
234	-24.90683	152.33733	Hollow - dead tree	Dead stag, potentially hollow. Has hollows up top and base
235	-24.90696	152.33769	Arboreal termitaria	Arboreal termitaria no excavation visible
236	-24.90692	152.33798	Burrow	Burrow under log
237	-24.90681	152.33813	Stag	Hollow dead stag with multiple hollow entries. Hollow log next to dead stag
238	-24.90691	152.33836	Hollow - dead tree	Potential hollow dead stag. 2 hollow entrances
239	-24.90724	152.33808	Hollow log	Hollow log. Entrance is roughly 30cm wide, and 30cm long
240	-24.9074	152.33805	Hollow - dead tree	Potentially hollow dead stag
241	-24.90753	152.33794	Terrestrial termitaria	Large termite mound, no excavation. Hollow log next to termite mound
242	-24.90759	152.33789	Hollow - dead tree	Dead stag with hollow in trunk, and hollow branches extending out. Potentially small to medium sized hollows
243	-24.90783	152.33786	Burrow	Multiple burrows/ holes
244	-24.90805	152.33812	Hollow - Live tree	Hollow base, hollow branches
245	-24.90786	152.33847	Hollow - dead tree	Large dead stag with multiple hollow entries.
246	-24.90784	152.33859	Arboreal termitaria	Arboreal termitaria with excavation. Doesn't look active
247	-24.90764	152.33866	Hollow - dead tree	Dead stag with medium sized hollow on trunk.
248	-24.90716	152.33842	Hollow - dead tree	Peeling bark of dead tree, small hollow
249	-24.90707	152.33825	Hollow - Live tree	Medium sized hollow on the end of the trunk. Few smaller hollows
250	-24.9069	152.3384	Burrow	Burrow in old termite mound, evidence of an animal is present. Hollow log at the end

Feature ID	Latitude	Longitude	Habitat type	Comments
251	-24.90679	152.33848	Hollow log	Large hollow log, entries roughly 60x 60 and 15 x 10 (cm)
252	-24.90676	152.33838	Hollow - Live tree	Medium sized hollow entrance on live tree
253	-24.90675	152.3383	Hollow - dead tree	Potential hollow dead paper bark tree
254	-24.90493	152.33752	Hollow - Live tree	medium size tree with 2 visible hollows - one in trunk (oval 6cm long 4cm wide) and other is a dead limb sticking out 40cm with 10cm diameter opening. main trunk of tree has snapped possibly hollow
255	-24.90503	152.33743	Hollow - Live tree	medium sized tree, forked with one snapped limb potentially hollow but unable to confirm
256	-24.90526	152.33756	Hollow - dead tree	stag with multiple hollows. one 2m high into main trunk 25cm diameter. another is hollow limbs oval 15cm long by 4cm wide 3m high. another on limb 5m high approx 6cm diameter. potentially more higher up. large cracks up trunk ideal for reptiles and microbats.
257	-24.90535	152.33761	Hollow - Live tree	large eucalypt with 5 dead hollow limbs all 6m+ high, approx 10-15cm diameter. multiple hollows in tree
258	-24.90534	152.33763	Hollow - dead tree	small stag next to the large euc. has hollow base burnt out by fire and small hollow 2.5m high 4cm diameter. another hollow 4m high 6cm long by 4cm wide
259	-24.90545	152.33784	Hollow - Live tree	3 dead hollow limbs on medium sized tree. 5-10cm diameter
260	-24.90465	152.3383	Arboreal termitaria	arboreal termite mound 3m high no excavations visible
261	-24.90462	152.33863	Hollow - Live tree	large euc with 3 dead hollow limbs, 10-20cm diameter
262	-24.90476	152.33884	Hollow - Live tree	2 stags and large tree. 1 stag 6m hollow throughout. other stag doesn't appear to have any hollows. tree has one dead limb appears hollow 8cm diameter opening
263	-24.90469	152.33932	Hollow - dead tree	stag with large hollow 3m high 15cm wide by 20cm long
264	-24.90467	152.33934	Mound/Nest on ground	terrestrial termite mound no excavation visible
265	-24.90466	152.33967	Hollow - Live tree	5 visible hollows in smooth bark euc. 10+m high 10cm diameter ideal for lorikeets
266	-24.90471	152.33982	Coarse Woody Debris	stump and log with shallow hollows. skink observed basking
267	-24.90421	152.34016	Hollow - dead tree	stag with couple hollows 6-8m high 10-20cm diameter openings
268	-24.90404	152.34023	Hollow - Live tree	large euc with arboreal termite mound 5m high with excavation 6cm diameter both sides likely from kingfisher. dead hollow limb 3m high. large opening at base 25cm high by 18cm wide
269	-24.90408	152.34024	Hollow - Live tree	hollow at base of tree. 10cm wide by 20cm high. small pellet like scat around base of tree. dead hollow limb 3m high 6cm opening
270	-24.90469	152.34035	Hollow log	hollow stump
271	-24.90477	152.34031	Hollow - dead tree	tree split at base, half alive, half dead. dead side has large crack from base to first limb 3m high hollow inside. 4 other limbs also appear to be hollow with another hollow on trunk.

Feature ID	Latitude	Longitude	Habitat type	Comments
				arboreal termite mound about 10m high. dead limb appears hollow on live side of tree. 2 snapped branches potentially hollow also
272	-24.90491	152.34048	Hollow - Live tree	large tree hollow base burnt out by fire. several dead limbs unsure if hollow
273	-24.90511	152.34037	Arboreal termitaria	arboreal termite mound 4m high no excavations
274	-24.90521	152.34039	Hollow log	large fallen stag with hollows and multiple cracks and crevices ideal for reptiles and small mammals
275	-24.90539	152.33974	Hollow - Live tree	5 hollows. 1. 30cm wide by 10cm high opening 5m high. 2. 15cm diameter opening 5m high. 3. 15cm diameter opening 6m high. 4. 10cm diameter opening 6.5m high 5. 6cm diameter 7m high arboreal termite mound old 6m high
276	-24.90521	152.3399	Hollow log	2 hollowed stumps
277	-24.90529	152.33977	Hollow - dead tree	small hollow in small stag 7m high approx 10cm diameter
278	-24.90533	152.33979	Hollow - Live tree	open base tree small burrow at base possible hollows in limbs and old arboreal termite mound
279	-24.90518	152.33933	Hollow - Live tree	hollowed base tree burnt out. only hollow up 40cm. dead limb with medium sized opening (15cm). hollow log on ground
280	-24.90547	152.3388	Terrestrial termitaria	arboreal termite mound 6m high old excavation on base. hollow stump adjacent
281	-24.90549	152.3385	Hollow - Live tree	small hollow in large tree approx 12m high and 10cm diameter. 2 snapped branches creating crevices
282	-24.90556	152.33839	Mound/Nest on ground	large terrestrial termite mound no excavations visible
283	-24.90703	152.33619	Hollow log	reptile habitat pile, logs beginning to hollow out one end, mostly hollowed out other end. 13m long, has been cut in half previously
284	-24.90696	152.33632	Hollow - dead tree	large stag with multiple hollows starting from 6m high. ranging from 6cm to 25cm. dead acacia adjacent, broken and suspended, hollow base and burnt out
285	-24.90718	152.33643	Hollow - dead tree	large stag with multiple hollows, starting from 6m high to 10m. ranging from 25-35cm diameter. one large hollow direct into trunk
286	-24.9073	152.33647	Arboreal termitaria	arboreal termite mound, old excavation one side 5cm diameter
287	-24.90747	152.33652	Hollow - Live tree	large damaged euc struck by lightning burnt in centre, possibly 3 hollows above burn mark in limbs, large openings approx 30cm smaller hollow below burn on living limb underneath fork approx 10cm wide by 15cm long
288	-24.90777	152.3365	Hollow log	old fallen tree multiple small holes, hollow ideal for small mammals,
289	-24.90779	152.33649	Loose Bark on Tree	dead tree with thick flaking bark
290	-24.90821	152.33686	Arboreal termitaria	2 arboreal termite mounds no excavations visible
291	-24.90848	152.33689	Hollow - dead tree	stag with possible hollows
292	-24.90773	152.3369	Hollow - dead tree	large stag with 3 large hollows 30cm+ 6m and above, skink on trunk

Feature ID	Latitude	Longitude	Habitat type	Comments
293	-24.90771	152.33674	Terrestrial termitaria	large terrestrial termite mound no excavations
294	-24.90684	152.33643	Hollow - Live tree	large euc with 3 large hollows. 6, 7 and 10m high. 30-40cm diameter
295	-24.90687	152.33662	Hollow - dead tree	stag with multiple small to medium sized hollows 4-6m high, old arboreal termite mound also no excavations
296	-24.90715	152.33695	Burrow	burrow under tree roots, ideal for snakes. skink observed
297	-24.90718	152.33695	Coarse Woody Debris	habitat pile for reptiles. logs hollowing our only small
298	-24.90714	152.3371	Hollow log	hollow logs and stump
299	-24.90721	152.33709	Terrestrial termitaria	large terrestrial termite mound
300	-24.90732	152.33688	Hollow - Live tree	large tree dead trunk with large live limb. dead part hollow at top. base is half dead and burnt. couple potential burrows where old roots were. hollow logs around
301	-24.90766	152.33709	Hollow log	large hollow log. not hollow all the way through
302	-24.90767	152.33741	Hollow - dead tree	large stag with 4 hollow limbs from 5m and above . one hollow at fork of limb 5m high. potential burrow 1 m from tree base
303	-24.90769	152.33753	Hollow - dead tree	large stag with hollow in trunk 4m high approx 30cm diameter. hollow top approx 40cm diameter
304	-24.90762	152.3375	Hollow - dead tree	large stag with 4 limbs all look hollow. ranging from 15-30cm diameter
305	-24.90753	152.33748	Hollow - dead tree	short large stag open trunk on angle 3m high. hollow base
306	-24.90742	152.33737	Arboreal termitaria	arboreal termite mound no excavations 3m high
307	-24.90723	152.3375	Hollow - dead tree	stage with 4 hollows 15-40cm in diameter 6m high
308	-24.90716	152.33733	Hollow - Live tree	large hollow in large euc. 40cm diameter 5m high
309	-24.90687	152.33719	Hollow - dead tree	stage with multiple hollows, hard to see
310	-24.90651	152.33709	Hollow - dead tree	stag with 4 hollows
311	-24.90648	152.33706	Hollow - Live tree	large tree with 3 hollow limbs and 2 hollows on trunk, all large hollows
312	-24.90697	152.33783	Hollow - dead tree	large euc with multiple hollows, 3m to 7m high medium to large
313	-24.90788	152.33773	Hollow - Live tree	1 large hollow 3m high 20cm diameter
314	-24.908	152.33781	Burrow	several small burrows in circle, possible old tree root holes
315	-24.90799	152.33765	Hollow - dead tree	stag with 2 hollows in trunk 5m high and 20-30cm diameter
316	-24.90667	152.33809	Hollow - Live tree	2 hollows at ground level, hollow 3m high 15-20cm dia. hollow limb 4m high 20-30cm diameter. hollow 5m high oval 25cm long by 10cm wide with smaller opening above. hollow 6m high 40cm long by 20cm wide in dead limb open at top also. small hollow longs around base of tree
317	-24.90547	152.33636	Hollow - Live tree	large hollow at base. couple of dead limbs. small termite mound at fork of tree
318	-24.90551	152.33628	Hollow log	small hollow log suspended off ground
319	-24.90544	152.33577	Arboreal termitaria	arboreal termite mound no excavations visible 2.5m high

Feature ID	Latitude	Longitude	Habitat type	Comments
320	-24.90266	152.32113	Hollow - dead tree	
321	-24.89331	152.3204	Terrestrial termitaria	
322	-24.90646	152.33616	Arboreal termitaria	
323	-24.90646	152.33616	Hollow - dead tree	little hollows
324	-24.89651	152.32443	Hollow - Live tree	large habitat tree including hollows and termite
325	-24.90646	152.33616	Arboreal termitaria	
326	-24.90646	152.33616	Hollow - Live tree	potential hollow
327	-24.90646	152.33616	Hollow - Live tree	dead limbs/ hollows
328	-24.89651	152.32443	Hollow - Live tree	dead limbs/ hollows
329	-24.89651	152.32443	Hollow - Live tree	small hollows and 2 x termite nests
330	-24.89654	152.3501	Arboreal termitaria	
331	-24.89994	152.3501	Arboreal termitaria	
332	-24.89651	152.32443	Arboreal termitaria	
333	-24.90465	152.33833	Arboreal termitaria	
334	-24.90476	152.33863	Hollow - Live tree	large tree with potential hollows
335	-24.90464	152.33881	Hollow - dead tree	some small hollows and potential hollows. possible hollow trunk
336	-24.90611	152.33524	Coarse Woody Debris	Branch pile ideal for small snakes and skinks
337	-24.90623	152.33522	Arboreal termitaria	arboreal termite mounds, no excavation visible, approx 2m from ground
338	-24.90617	152.33544	Hollow log	old fallen tree, burnt out with small crevices ideal for frogs, skinks and snakes
339	-24.90639	152.33538	Arboreal termitaria	arboreal termite mound on large eucalypt. no excavation visible. approx 2m from ground
340	-24.90645	152.33549	Hollow - dead tree	stag approx 30cm diameter with opening at the base. large split half way up and appears to be semi hollow. crevices ideal for microbats, skinks and frogs. hollow approx 15cm diameter 4m high
341	-24.90656	152.33547	Stag	large stag, no obvious hollows, no opening at base
342	-24.90657	152.33553	Hollow log	3m log with hollow entrance on side 20cm wide other crevices and burnt out sections. Corky passion vine is starting to cover log. fallen tree adjacent with area of twigs creating pockets of protection
343	-24.9066	152.33562	Coarse Woody Debris	fallen tree adjacent to large log, rotting at base and flaking bark all over. twigs are creating pockets of protection for small animals (mammals and snakes)
344	-24.90662	152.33565	Hollow - dead tree	dead tree, lost limbs, approx 2m high. hollow base with split up top. doesn't appear hollow through but crevices for skinks and frogs. in small cluster of trees providing protection
345	-24.90679	152.33561	Hollow - Live tree	potential hollow log of large eucalypt on dead limb approx 6m high. smooth barked tree, no scratch marks on trunk found.
346	-24.90684	152.33564	Coarse Woody Debris	medium sized tree uprooted. root ball has multiple crevices ideal for skinks and geckos. small burrow like areas underneath roots ideal for snakes. tree is dead with coarse woody debris and bark around
347	-24.90679	152.33561	Hollow log	hollow stump with hollow log adjacent

Feature ID	Latitude	Longitude	Habitat type	Comments
349	-24.90701	152.33577	Hollow log	half buried hollow log with grasses around
350	-24.90701	152.3358	Burrow	2 large burrows in mound area approx 20-30cm diameter. animal or potentially caused by roots of old fallen tree
351	-24.90707	152.33578	Stag	small to medium sized stag with no obvious hollows, some flaking bark. crevices for geckos
352	-24.90712	152.33583	Hollow log	2 hollow logs. one opening 6cm diameter other is 15cm
353	-24.9072	152.3359	Manmade	rubbish, old mattting and seats
354	-24.90723	152.33601	Arboreal termitaria	arboreal termite mound, no excavation. 3.5m high
355	-24.90734	152.33594	Loose Bark on Tree	dead acacia with flaking bark ideal for microbats, geckos and skinks
356	-24.90737	152.33592	Manmade	mattress, couch and car seat dumped
357	-24.90777	152.33612	Hollow log	hollow log 10cm diameter
358	-24.90794	152.33621	Arboreal termitaria	arboreal termite mound 3m high on large eucalypt/corymbia. no excavations
359	-24.90808	152.33628	Terrestrial termitaria	terrestrial termite mound, mark of potential old excavation
360	-24.90813	152.33647	Loose Bark on Tree	dead acacia with flaking bark
361	-24.90668	152.33572	Aquatic	burrows in water likely crayfish
362	-24.9054	152.33578	Arboreal termitaria	arboreal termite mound 2m high, no excavations
363	-24.90512	152.33684	Hollow - Live tree	dead limb in large eucalypt potential hollow, unable to see opening
364	-24.90538	152.33683	Hollow log	4m log, hollow both ends. one end approx 6cm other approx 15cm
365	-24.90533	152.33689	Hollow - Live tree	hollow in exposed tree root, 5cm diameter. no scratchings or indication of use
366	-24.90552	152.33704	Arboreal termitaria	arboreal termite mound less than 2m high
367	-24.90534	152.33707	Hollow - dead tree	stage with hollow limbs. potentially 5 hollows 5-10cm diameter
368	-24.90561	152.33701	Hollow - Live tree	large eucalypt couple dead limbs that appear hollow 5-15cm diameter
369	-24.90562	152.33691	Hollow - Live tree	large eucalypt with couple dead limbs and potential hollows, hard to tell size but less likely than 20cm. fallen tree on ground adjacent to eucalypt that has crevices ideal for skinks and small snakes
370	-24.90617	152.33712	Hollow - Live tree	oval hollow approx 25cm long and 10cm wide, 4-5m high. scratch marks present
371	-24.90596	152.33726	Hollow log	hollow stump approx 6cm diameter
372	-24.9062	152.33706	Hollow log	3m log hollow throughout less than 10cm
373	-24.90626	152.33692	Hollow - Live tree	6cm diameter
374	-24.90625	152.33693	Hollow log	hollow stump, base is 6cm wide by 2cm high and 6cm diameter from top
375	-24.90627	152.3365	Hollow - Live tree	large eucalypt with hollow exposed root (5cm) and multiple dead limbs
376	-24.90641	152.33617	Hollow - Live tree	3 small hollows found in large eucalypt 6cm and under
377	-24.90569	152.33657	Hollow - dead tree	large stag each with multiple hollows ranging from 10cm to 30cm
378	-24.90562	152.33677	Hollow - dead tree	large stag each with multiple hollows ranging from 10cm to 30cm

Feature ID	Latitude	Longitude	Habitat type	Comments
379	-24.90581	152.33704	Hollow - Live tree	2 dead limbs opposite each other on large eucalypt, open base with dead trunk. hollows approx 15cm diameter
380	-24.90523	152.33746	Hollow - Live tree	two low hollows
381	-24.90476	152.33748	Arboreal termitaria	arboreal termite mound 3m high, no excavation
382	-24.90473	152.33769	Arboreal termitaria	2 arboreal termite mounds - 1 2m high and the other 5m high with excavation 3cm diameter (pardalote?)
383	-24.89603	152.32216	Hollow - dead tree	Dead stag, potential for hollows
384	-24.89497	152.32073	Coarse Woody Debris	Section of fallen branches and bark scattered along the ground
385	-24.89453	152.32013	Arboreal termitaria	Arboreal termite mound on fallen branch, no excavation
386	-24.89351	152.32081	Stag	Dead stag, no hollows present
387	-24.89456	152.3212	Manmade	Traffic signs, man made rubbish pile
388	-24.8936	152.32084	Hollow log	Hollow stump in ground
389	-24.89349	152.3208	Coarse Woody Debris	Fallen branches, twig piles
390	-24.89871	152.32473	Hollow - dead tree	Hollow paperbark tree, multiple hollows ranging from 4-10cm
391	-24.90642	152.3354	Loose Bark on Tree	Scratches on eucalyptus tree, possum. Tree also has loose bark peeling off as well
392	-24.89743	152.32385	Leaf Litter	Peeled bark and loose leaf litter scattered across the base of the eucalyptus with possum scratchings
393	-24.90645	152.33543	Coarse Woody Debris	Fallen branch, hollowed out, broken arboreal termite mound scattered around the branch
394	-24.90655	152.33533	Manmade	Tyre on ground, opened up for being a hollow amongst loose leaf litter
395	-24.90658	152.33541	Manmade	3 tyres covered in loose leaf litter, housed next to a small pile of woody debris and a uprooted tree
396	-24.90663	152.33544	Hollow - dead tree	Hollowing dead stag. Loose bark, opening about 5cm wide and 50cm long
397	-24.90664	152.3354	Hollow log	Hollow log along the ground, covered in loose leaf litter. Opening roughly 8cm wide and long
398	-24.90665	152.33544	Manmade	Tyres covered in loose leaf litter, with openings
399	-24.90664	152.33541	Hollow log	Hollow log, log has been uplifted. Opening is roughly 10cm wide and 12cm long
400	-24.90669	152.33543	Hollow log	Same uplifted tree, bark peeling back with an opening of 4 cm wide, 4cm long
401	-24.90672	152.33543	Manmade	Tyre pile at the end of the uplifted tree. 2 in the pile
402	-24.90674	152.33545	Coarse Woody Debris	Fallen branches creating a stick pile/woody debris pile
403	-24.90669	152.33553	Hollow log	Hollow paper bark log, opening roughly 15cm wide and 10cm long
404	-24.9067	152.3355	Stag	Dead stag, with a fissure on the bottom of trunk. Roughly 15cm wide, 40cm long
405	-24.90677	152.33552	Other	Potential CH tree
406	-24.90696	152.3356	Coarse Woody Debris	Woody debris in amongst grass and leaf litter
407	-24.90703	152.33558	Manmade	Destroyed mattress
408	-24.90705	152.33561	Manmade	Man made rubbish, boxes and plastics

Feature ID	Latitude	Longitude	Habitat type	Comments
409	-24.90698	152.33567	Arboreal termitaria	Arboreal termitaria in middle fork of tree, excavation is unknown, base also has peeling bark
410	-24.90701	152.33569	Loose Bark on Tree	Peeling bark off dead tree
411	-24.90707	152.33568	Other	Potential scar tree with loose bark on the ground
412	-24.90728	152.33573	Arboreal termitaria	Arboreal termitaria with an excavation. Doesn't look like it's being used
413	-24.90727	152.33581	Hollow - dead tree	Hollow stump. 3cm wide and 5cm long hollow opening
414	-24.90735	152.33575	Arboreal termitaria	Arboreal termitaria. No excavation visible
415	-24.90736	152.3358	Stag	Dead stag. Hollows may be present from branches
416	-24.90743	152.33586	Coarse Woody Debris	Dirt pile, and woody debris on the outside of the track
417	-24.90742	152.33591	Coarse Woody Debris	Woody debris, and a dead paper bark tree. Branches have peeling bark. Next to track
418	-24.90749	152.33591	Coarse Woody Debris	Bark and woody debris next to track
419	-24.90754	152.33584	Coarse Woody Debris	Woody debris. Cut up logs and stick piles across from track
420	-24.90749	152.33608	Koala scratches	Eucalyptus tree with potential koala scratch
421	-24.90767	152.33612	Hollow log	Hollow log, with other logs surrounding
422	-24.90763	152.33591	Hollow - Live tree	Large tree with a couple of small hollows on the branches.
423	-24.90759	152.33589	Coarse Woody Debris	Woody debris. Sticks, leaf litter and branches with small hollows. Peeling bark
424	-24.90768	152.33587	Manmade	Man made rubbish pile on site boundary
425	-24.90771	152.33591	Coarse Woody Debris	Felled tree with a fissure at the base of stump
426	-24.90769	152.33592	Hollow log	Small hollow branch on ground next to rubbish
427	-24.90777	152.33599	Coarse Woody Debris	Dead tree with a failed felling attempt
428	-24.90772	152.33605	Hollow - Live tree	Tree with base hollow in the fork. Hollow is roughly 35cm long and 20cm wide
429	-24.90782	152.33598	Manmade	Man made meth cooking station?
430	-24.90785	152.33597	Arboreal termitaria	Arboreal termitaria up towards the top. Excavation can't be identified
431	-24.90787	152.33603	Coarse Woody Debris	Woody debris and man made rubbish
432	-24.90797	152.33609	Hollow - dead tree	Multiple small hollows on dead stag
433	-24.90669	152.33571	Arboreal termitaria	Termite mound next to track. No excavation
434	-24.90498	152.33674	Stick /Twig Nest	Bird nest, doesn't look active
435	-24.90516	152.33677	Loose Bark on Tree	Peeling bark off tree
436	-24.90516	152.33675	Hollow - dead tree	Dead stag, potential for hollows
437	-24.90523	152.33672	Hollow log	Hollow log, split into 2. 5cm wide, 4 cm long roughly.
438	-24.90554	152.33677	Arboreal termitaria	Arboreal termitaria. Possible excavation
439	-24.90553	152.33679	Hollow - Live tree	Potential hollows along the side of branches and trunk
440	-24.90559	152.33684	Hollow - dead tree	Dead stag, potential to be hollow
441	-24.9058	152.33695	Hollow - Live tree	Fissure, 1.8m long, 80cm wide
442	-24.90605	152.3373	Arboreal termitaria	Dead stag with Arboreal termitaria. Potential for excavation

Feature ID	Latitude	Longitude	Habitat type	Comments
443	-24.90607	152.33707	Hollow - Live tree	Hollowed branch off trunk
444	-24.90619	152.33697	Stag	Dead stag. Potentially hollow
445	-24.90618	152.33679	Hollow - Live tree	Hollow branches off trunk.
446	-24.90621	152.33642	Arboreal termitaria	Multiple Arboreal termitaria on tree. One doesn't have an excavation, the other potentially
447	-24.90517	152.33699	Arboreal termitaria	Termite mound. No excavation visible
448	-24.90522	152.33728	Hollow - Live tree	Large hollowed branch, couple of small hollows
449	-24.90571	152.33779	Hollow - dead tree	Dead stag. Potentially hollow
450	-24.9058	152.33785	Hollow - Live tree	Multiple hollows and a fissure in tree
451	-24.90575	152.33793	Hollow - Live tree	Fissure with hollows at the bottom
452	-24.9056	152.338	Hollow - dead tree	Dead stag. Partially hollow
453	-24.90522	152.33784	Hollow - dead tree	Hollow log pile. Openings ranging from 4cm-10cm
454	-24.90527	152.33791	Hollow log	Hollow log, 15cm by 15cm opening roughly
455	-24.9051	152.3381	Hollow - dead tree	Hollow branches, potentially hollow itself
456	-24.90511	152.33823	Hollow log	Hollow branch on ground, broken in multiple pieces
457	-24.9052	152.33824	Hollow - dead tree	Hollow tree.
458	-24.90526	152.33828	Arboreal termitaria	Arboreal termitaria. No excavation. Dead limbs, potentially hollow
459	-24.90497	152.33817	Arboreal termitaria	Arboreal termitaria. Potential excavation
460	-24.90493	152.33814	Hollow - dead tree	Hollow tree
461	-24.90483	152.33805	Hollow log	Hollow log, woody debris
462	-24.9045	152.33829	Stag	Dead stag. Potentially hollow
463	-24.90449	152.33836	Stag	Dead stag. Potentially hollow
464	-24.90454	152.33836	Burrow	Burrow under a log
465	-24.90456	152.33856	Hollow log	Hollow log, other parts in close vicinity. Ranging from 8cm- 20cm opening roughly
466	-24.90461	152.33865	Hollow - Live tree	Hollows off trunk
467	-24.90451	152.33869	Hollow - dead tree	Dead stag. Hollows on side, potentially hollow inside

Appendix D

Post-clearance Fauna Spotter Catcher Report

Post-clearance Survey Report

New Bundaberg Hospital

Report Prepared for Corwood

V2

15 May – 20 September 2024

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LEGISLATION

Under the *Nature Conservation Act 1992* (NCA), Queensland's native wildlife is protected. A person who intends to move, take, use or keep native fauna requires an appropriate permit to do so. Where approved land clearing activities may result in displacement of native wildlife, Biodiverse is permitted to observe or relocate animals under Rehabilitation Permit Number WA0043580.

STATEMENT OF QUALIFICATION

Biodiverse Environmental is a certified Scientific Research and Fauna Spotter Catcher service provider under the NCA and an independent environmental consultancy with appropriate experience to undertake fauna trapping, handling, research and management, environmental and ecological surveying and reporting, and land management activities.

Biodiverse Environmental holds a current Rehabilitation Permit and Damage Mitigation Permit under the Nature Conservation (Administration) Regulation 2017 and Scientific Purposes Permit under the relevant Nature Conservation (Animals) Regulation 2020.

Biodiverse Environmental and their endorsed employees can carry out:

- Spotter catcher activity under Rehabilitation Permit WA0043580 valid to 12 May 2025
- Removal and relocation of protected animals under Damage Mitigation Permit WA0015031 valid to 12 April 2025
- Taking a protected animal for scientific purposes under Scientific Purposes Permit WA0026563 valid to 07 September 2025.

Biodiverse Environmental also holds a current Animal Research License 82668 valid to October 2024, granted by NSW Department of Primary Industries.

DOCUMENT CONTROL

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1. INTRODUCTION

1.1. Purpose

This report gives details of the fauna management works carried out by Biodiverse Environmental for Corwood between the 15th and 29th of May, the 3rd and 12th of June, the 8th and 11th of July, the 15th and 30th of August, and between the 17th and 19th of September 2024. Works involved the clearing of remnant vegetation for construction of New Bundaberg Hospital by CPB Contractors on behalf of Queensland Health.

A pre-clearance survey was conducted at the Site of the New Bundaberg Hospital between the 7th and 10th of May 2024 prior to vegetation being cleared to identify any fauna, breeding places or habitat present. The details of the pre-clearance survey are supplied in the following report: Pre-Clearance Report. Additional works were added ad hoc to the scope of works over the course of clearing; therefore, these areas were not covered during the initial pre-clearance survey. Pre-clearance surveys were conducted for additional works in the east-west connection road and stormwater management unit prior to clearing commencing within these areas, with all fauna, habitat features and breeding places identified within these areas provided as part of the post-clearance data below.

A Fauna Spotter Catcher was present for all clearing activities to capture and relocate any fauna identified in accordance with legislative and environmental management requirements.

1.2. Relevant Documents

The Species Management Program prepared by Green Tape Solutions, and Breeding Place Offset Management Plan prepared by Biodiverse Environmental were consulted in preparation of this report.

1.3. Suitably Qualified Persons

Fauna management services were conducted by Biodiverse Environmental's Fauna Spotter Catchers (FSCs),

- Latasha Painter, who has three [3] years' experience as a FSC and in conducting fauna and habitat assessments, and holds formal qualifications in Animal Ecology, Zoology, and Conservation and Land Management.
- Mauricio Lorandi, who has five [5] years' experience as a FSC and in conducting fauna and habitat assessments, and holds formal qualifications in Biology and Conservation and Ecosystem Management.
- Jan Riaan Saayman, who has two [2] years' experience as a FSC and in conducting fauna and habitat assessments, and holds a formal qualification in Animal Ecology.
- Brittany Selby, who has two [2] years' experience as a FSC and in conducting fauna and habitat assessments, and holds a formal qualification in Environmental Science.
- Henrique Lanhoso, who has one [1] year of experience as a FSC and in conducting fauna and habitat assessments, as well as additional industry experience, and holds formal qualifications in Biological Science and Conservation and Ecosystem Management.
- Meg Whitworth, who has three [3] years of experience in ecology and animal handling, and holds formal qualifications in Animal Ecology.
- Emily Almond, who has three [3] years' experience as a FSC and in conducting fauna and habitat assessments, as well as additional industry experience, and holds a formal qualification in Science (Zoology).

- Kyle Hancock, Kyle has five [5] years' experience as a FSC and in conducting fauna and habitat assessments, managing fauna during clearing works, and additional animal handling experience.

1.4. Site Location

The site of the New Bundaberg Hospital is located south of the intersection of Eggmolese Street and Johanna Boulevard in Thabeban, formally described as Lot 23 on SP212513, and encompasses approximately 61 ha (Figure 2). The site is mapped as remnant vegetation consistent with regional ecosystem **12.5.4** described as "*Eucalyptus latisinensis* +/- *Corymbia intermedia, C. trachyphloia subsp. trachyphloia, Angophora leiocarpa, Eucalyptus exserta* woodland on complex of remnant Tertiary surfaces and Cainozoic and Mesozoic sediments". This ecosystem is known to provide suitable habitat for Koalas (*Phascolarctos cinereus*). Site photographs are below in Figure 1.

The site is bordered by Bundaberg Regional Airport to the west and cleared patches to the north. Remnant vegetation continues to the south, however, is disconnected from the project area by Bundaberg Ring Road south of the site.

No vegetation removal is proposed south of Bundaberg Ring Road. Vegetation removal works are mostly restricted to the northern portion of the Site, with small amounts of clearing for stormwater infrastructure through the centre of the Lot and for an Energy Queensland Zone substation in the south-west corner (Figure 3).

Figure 1. Site photographs

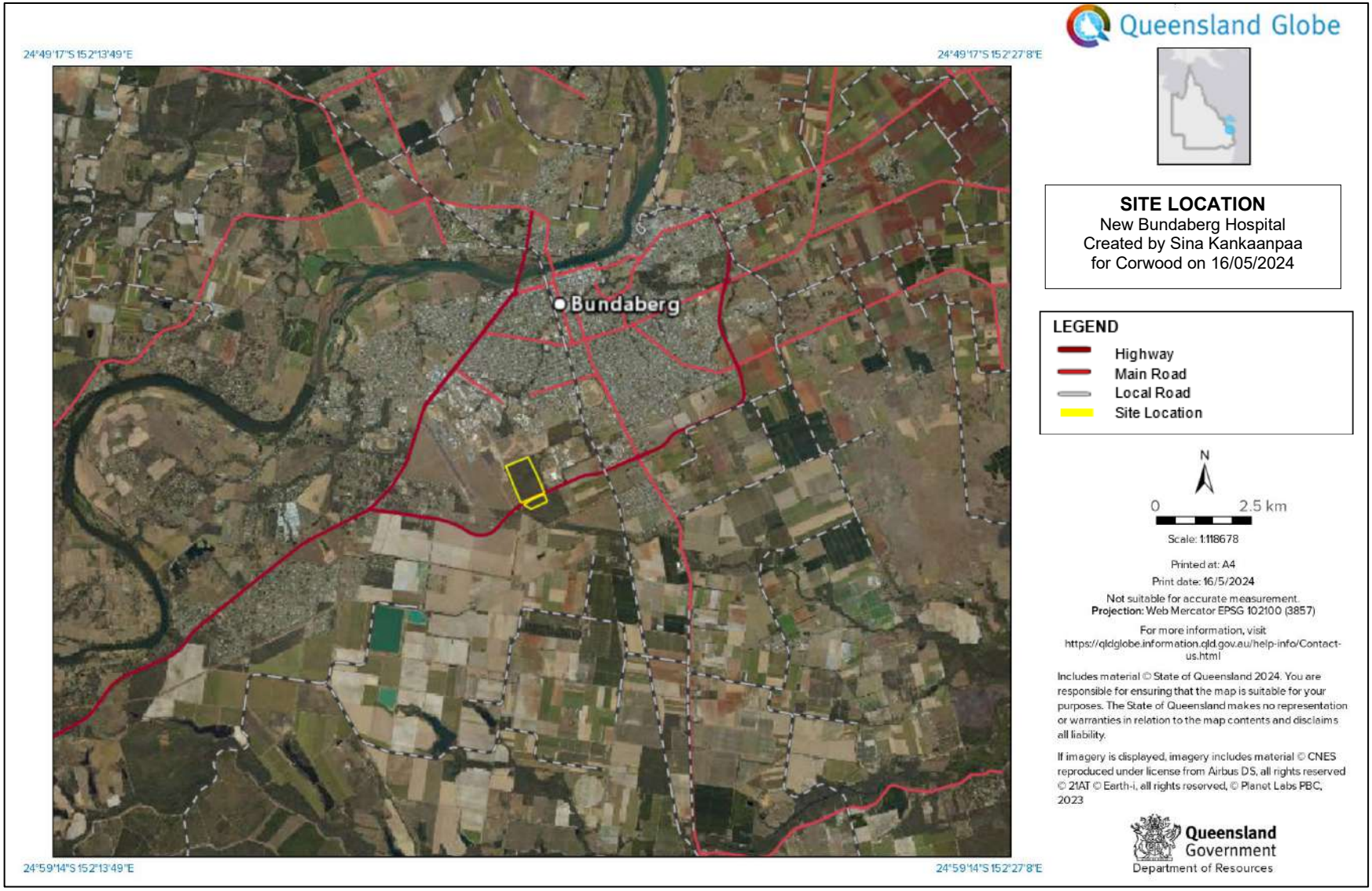

Figure 2. Site location

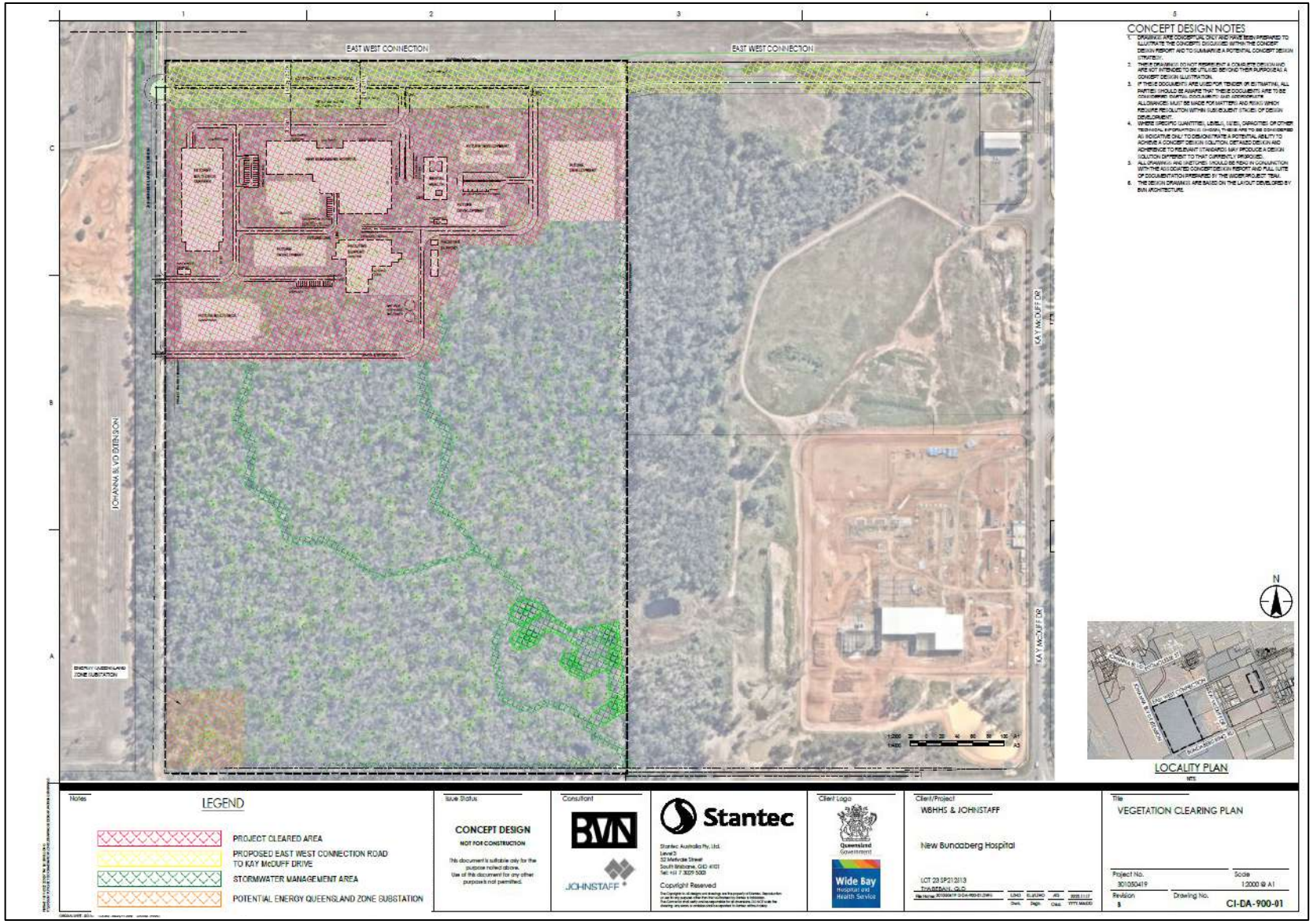

Figure 3. Construction layout

2. FAUNA MANAGEMENT DURING WORKS

Prior to clearing works commencing, the planned mitigation measures for each habitat feature identified during the pre-clearance survey was discussed with the clearing crew. During this discussion, hazards to fauna dispersing away from the impact site were considered, such as predators, machinery, roads/traffic and clearing operations. The Fauna Spotter Catcher and clearing crew worked collectively to determine the manner and direction of clearing that best allowed fauna to safely self-relocate to nearby suitable habitat.

At the start of each day, the site was thoroughly inspected by Biodiverse Environmental's Fauna Spotter Catcher to capture and relocate any fauna that had moved back into the impact area overnight. All newly identified habitat features and breeding sites were recorded and marked with flagging tape, and their planned mitigation measures were discussed with the clearing crew.

A Fauna Spotter Catcher was present for all vegetation clearing, mulching and earthworks to manage the risk to native fauna within the impact area. When it was safe to do so, the Fauna Spotter Catcher inspected habitat features and breeding places in cleared vegetation for any fauna present.

During fauna spotter catching activities, any captured fauna is quickly assessed for injury, photographed and identified to species level.

When uninjured, captured diurnal fauna is released into the closest suitable habitat as soon as practicable. The following environmental and ecological factors are considered when determining the timing and location of release:

- Habitat contains an adequate food supply and shelter
- Weather, season, and time of day is appropriate for the species.
- Under circumstances which will not cause additional stress, such as extreme weather conditions, the wrong time of day (i.e., nocturnal species)
- In the appropriate social group. Some animals fare better if released into social groups.
- Within 1km of the site as per DES guidelines.

Injured and orphaned fauna are secured in a thermally suitable, quiet and dark location while assessments are made over the severity of injury. Viable fauna are transported swiftly to the closest vet or wildlife carer. Fauna suffering non-viable injuries are promptly euthanised following procedures outlined in the Code of Practice for Care of Sick, Injured or Orphaned Protected Animals in Queensland (*Nature Conservation Act 1992*).

Hives of native bees (genus *Tetragonula* (syn Trigona) and/or *Austroplebeia*) were salvaged during vegetation clearing works for relocation into the retained vegetation. Where possible, habitat features were reinstated as terrestrial habitat, as required by the SMP-HR prepared by Green Tape Solutions.

3. POST-CLEARANCE SURVEY RESULTS

3.1. Habitat Features and Animal Breeding Places

Three-hundred and thirty-one [331] habitat features, and potential animal breeding places, were located on site during vegetation clearing. These included:

- Ninety-seven [97] live hollow-bearing trees. No active breeding places were observed, however, nesting materials consistent with glider (genus *Petaurus*) were recorded.
- Eighty-two [82] dead hollow-bearing trees. Hollow limbs provide suitable roosting habitat for species such as Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*).
- Fifty-four [54] arboreal termite mounds. No active breeding places were found, though excavations were common, indicating fauna use.
- Twenty [20] terrestrial termitaria. Excavations were also common on terrestrial termitaria across the Site, though no active breeding places were found.
- Ten [10] stick nests. One [1] nest was being constructed by Double Barred finches (*Taeniopygia bichenovii*) during works, and was relocated into retained vegetation (Habitat ID 6).
- Twenty-two [22] instances of loose bark, which provide suitable foraging, breeding and sheltering habitat for a range of small reptiles, amphibians and microbat species.
- Twenty-six [26] hollow logs, which provide suitable foraging, breeding and sheltering habitat for reptiles, amphibians, as well as terrestrial and semi-arboreal mammal species.
- Seven [7] burrows, some of which had evidence of recent use. No active breeding places were found, however, burrows consistent with Short-beaked echidna (*Tachyglossus aculeatus*) nurseries were identified.
- Four [4] instances of coarse woody debris
- Three [3] manmade refuges
- One [1] rockpile
- One [1] waterbody
- Leaf litter, and dense grasses and shrubs

No active breeding places were identified during works, however evidence of fauna occupancy was present, requiring installation of artificial nest boxes. Details are provided in Section 4 of this report, and in the Breeding Place Offset Management Plan prepared by Biodiverse Environmental.

Where possible, habitat features were relocated to retained vegetation to reduce impacts of clearing and provide new terrestrial habitat. Photographs of representative features are shown in Figure 4. See Appendix A, Table 2 for details of each habitat feature recorded on Site.

Figure 4. Habitat features on Site (from top left: loose bark, hollow-bearing tree, stick nest, nesting material, hollow log, terrestrial termitarium, and waterbody)

3.2. Fauna Observations

Ninety-nine [99] fauna were identified during vegetation clearing works, including:

- Three [3] species of amphibian – one [1] Common green treefrog (*Litoria caerulea*), two [2] Graceful treefrog (*Litoria gracilenta*) and one [1] Ruddy treefrog (*Litoria rubella*);
- Five [5] species of mammal – one [1] Pademelon ((*Thylogale* sp.), one [1] Common brushtail possum (*Trichosurus vulpecula*), twenty [20] Squirrel glider (*Petaurus norfolcensis*), thirteen [13] Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*), and two [2] Yellow-footed antechinus (*Antechinus flavipes flavipes*); and
- Eighteen [18] species of reptile - one [1] Eastern striped skink (*Ctenotus robustus*), eight [8] Bearded dragon (*Pogona barbata*), two [2] Black-tailed monitor (*Varanus tristis*), one [1] Eastern brown snake (*Pseudonaja textilis*), three [3] Elegant snake-eyed skink (*Cryptoblepharus pulcher pulcher*), one [1] Excitable delma (*Delma tincta*), one [1] Frilled lizard (*Chlamydosaurus kingii*), two [2] Green tree snake (*Dendrelaphis punctulatus*), six [6] Lace monitor (*Varanus varius*), one [1] Lesueur's velvet gecko (*Amalosia lesueurii*), one [1] Red-bellied black snake (*Pseudechis porphyriacus*), four [4] Robust rainbow-skink (*Carlia schmeltzii*), nine [9] Southern spotted velvet gecko (*Oedura tryoni*), one [1] Three-clawed worm-skink (*Anomalopus verreauxii*), three [3] Tommy roundhead (*Diporiphora australis*), one [1] Tree-base litter-skink (*Lygisaurus foliorum*), eight [8] Tussock rainbow-skink (*Carlia vivax*), and three [3] Yellow-faced whipsnake (*Demansia psammophis*).

Six [6] fauna were injured during works. One [1] Eastern striped skink (*Ctenotus robustus*), one [1] Excitable delma (*Delma tincta*) and one [1] Southern spotted velvet gecko (*Oedura tryoni*) sustained minor injuries, and following inspection by the FSC, were released into suitable retained vegtation. One [1] Squirrel glider (*Petaurus norfolcensis*) and one [1] Yellow-faced whipsnake (*Demansia psammophis*) sustained non-viable injuries and were euthanised humanely on Site by the FSC. One [1] Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*) was released to a vet for monitoring and later release.

Nine [9] fauna were found deceased during or following clearing operations, including five [5] Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*), one [1] Bearded dragon (*Pogona barbata*), one [1] Green tree snake (*Dendrelaphis punctulatus*), one [1] Southern spotted velvet gecko (*Oedura tryoni*), and an unknown species of skink.

Three [3] native bee hives were recovered and relocated into retained vegetation without incident. During works, FSCs also recorded Eastern barn owl (*Tyto delicatula*), Collared sparrowhawk (*Accipiter cirrocephalus*), Wedge-tailed eagle (*Aquila audax*) and Australian hobby (*Falco longipennis*) on Site. A Wedge-tailed eagle (*Aquila audax*) nest is present on Site and will be managed as per Section 4 of the Breeding Place Offset Management Plan. Ongoing fauna management requirements are discussed in Section 4 of this report.

Fauna identified during works are listed in Table 3 in Appendix B. Fauna observations, habitat features and potential animal breeding places are mapped in Figures 6 to 8. Photographs of representative fauna are available below in Figure 5 and in Appendix C.

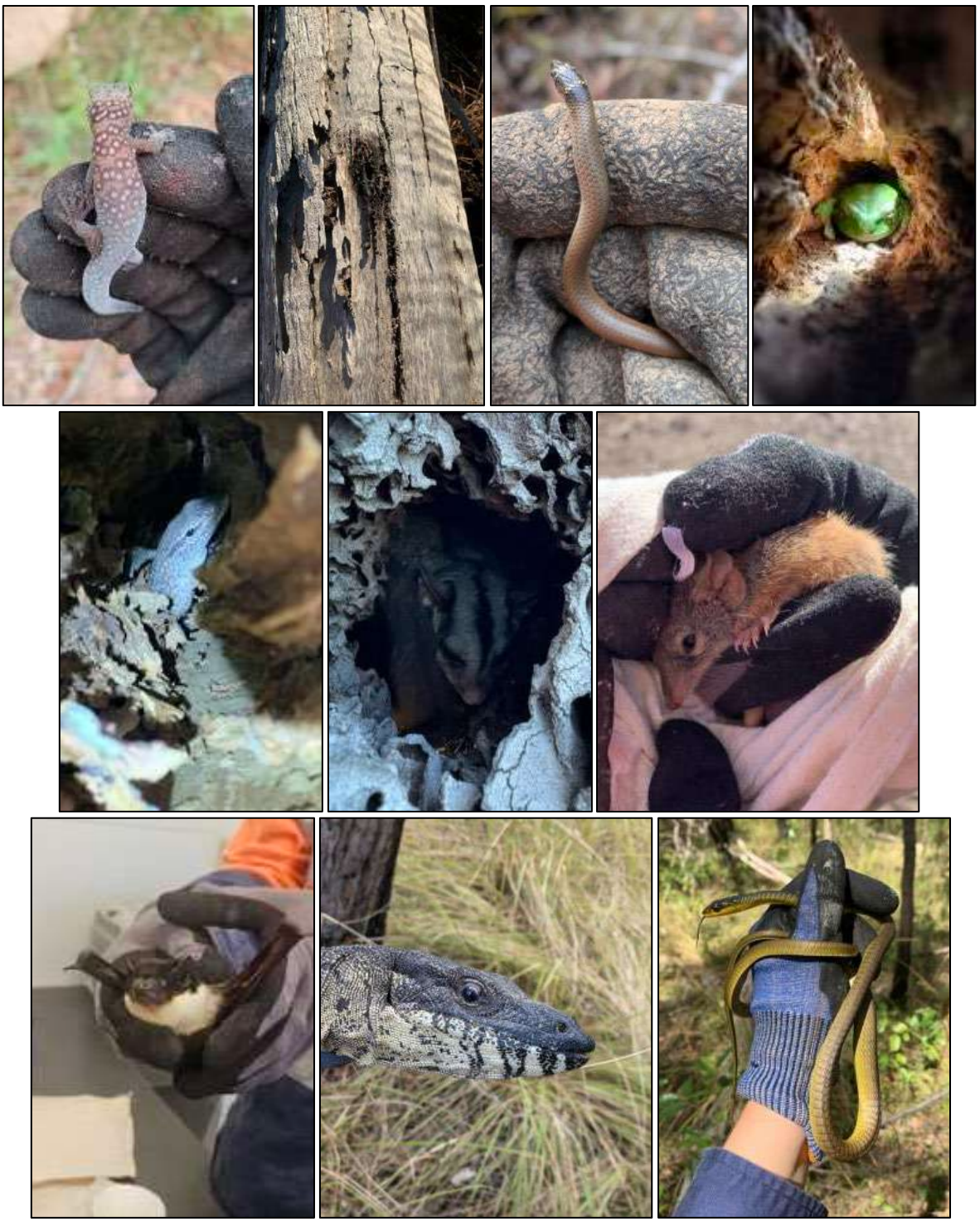

Figure 5. Fauna observations on Site (from top left: Southern spotted velvet gecko (*Oedura tryoni*; ID 1), Native bee hive (ID 82), Excitable delma (*Delma tincta*: ID 62), Common green treefrog (*Litoria caerulea*; ID 21), Black-tailed monitor (*Varanus tristis*; ID 4), Squirrel glider (*Petaurus norfolcensis*; ID 50), Yellow-footed antechinus (*Antechinus flavipes flavipes*; ID 17), Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*; ID 43), Lace monitor (*Varanus varius*; ID 67), and Green tree snake (*Dendrelaphis punctulatus*; ID 74))

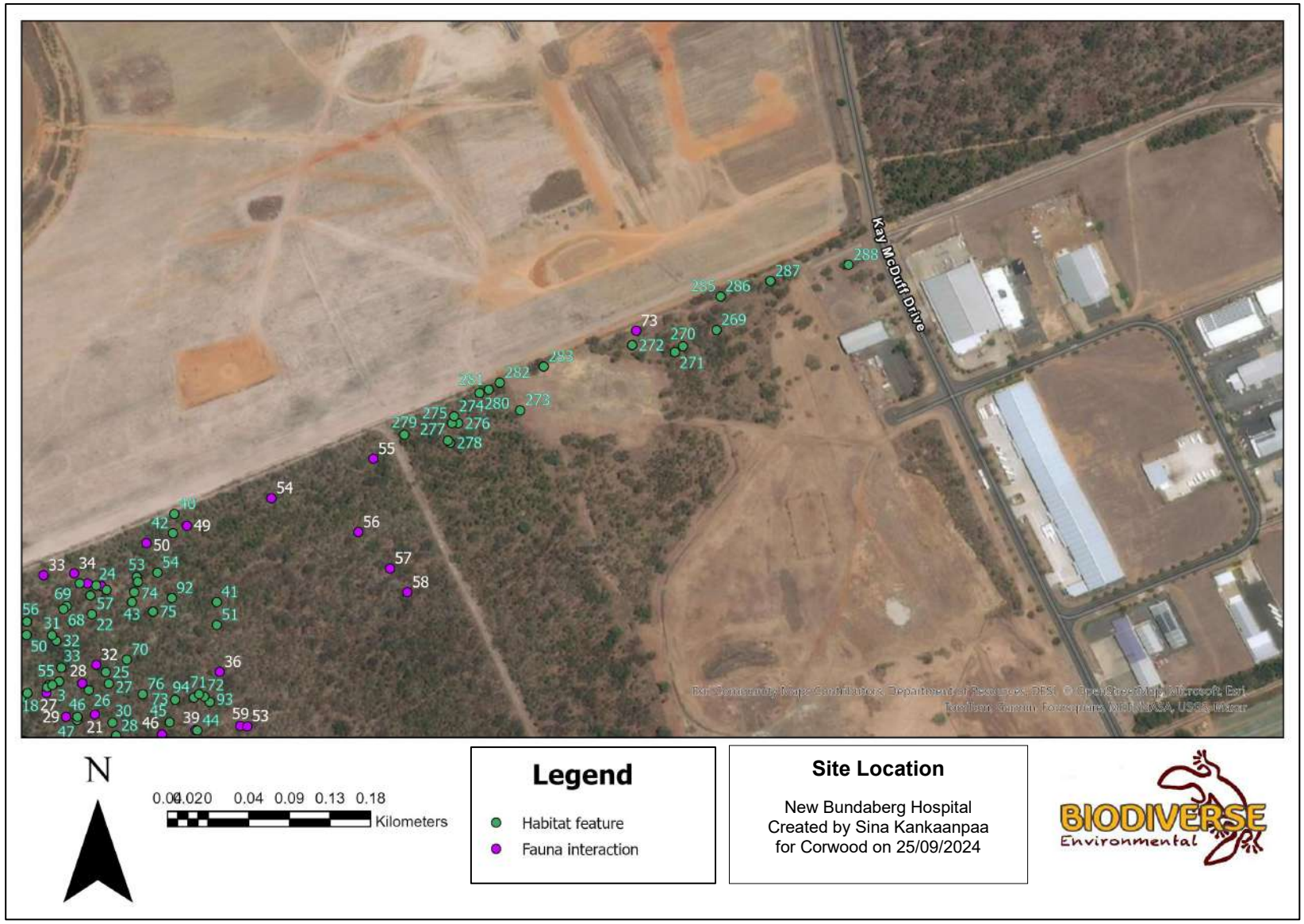

Figure 6. Habitat features and fauna interactions (north east extent)

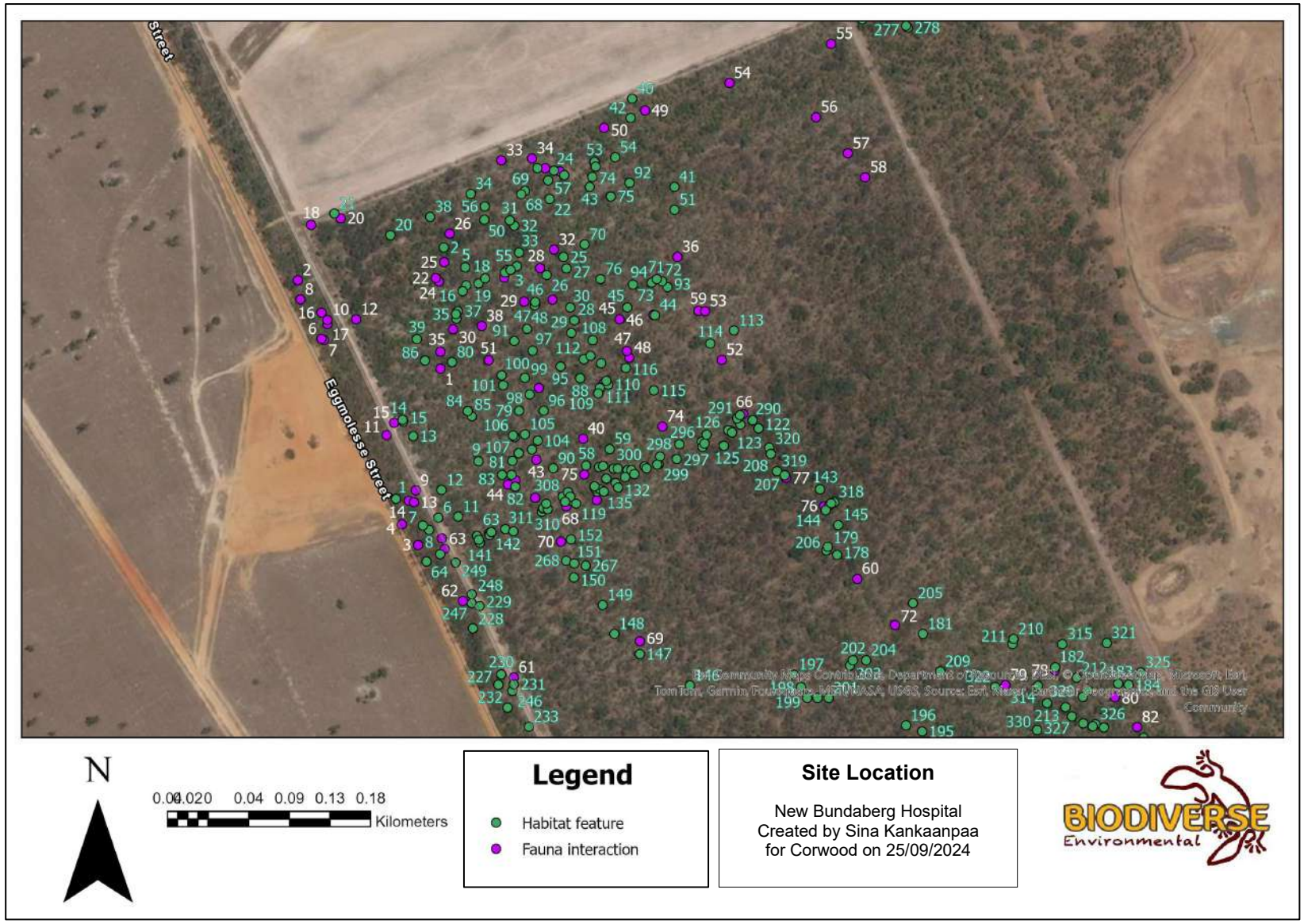

Figure 7. Habitat features and fauna interactions (north west extent)

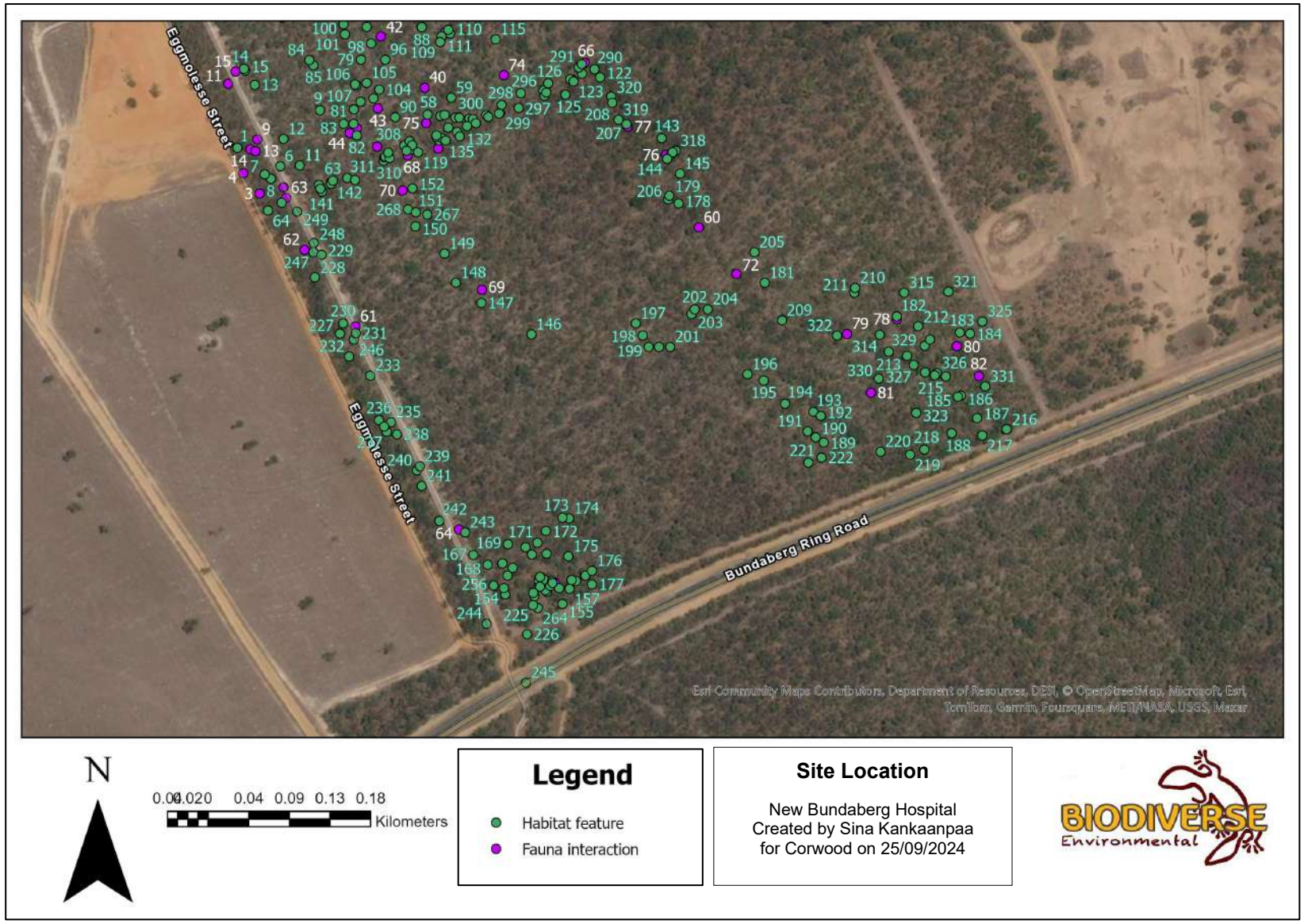

Figure 8. Habitat features and fauna interactions (southern extent)

4. MANAGEMENT REQUIREMENTS

The works were undertaken in a safe and professional manner by the plant operator/s with consideration to fauna management protocols at all times. A FSC must be present for all future vegetation clearing and grubbing works.

The Breeding Place Offset Management Plan (BPOMP) prepared by Biodiverse Environmental details requirements and recommendations of artificial nest box (and reinstated hollow) installation and on-going monitoring, and raptor nest relocation and on-going monitoring. As per the SMP-HR prepared by Green Tape Solutions, *four [4] nest boxes are to be installed per hollow-bearing tree removed*. Ecologists identified thirty-one [31] trees with hollows suitable for Common Brush-tail possum (*T. vulpecula*) and Sugar Glider (*P. breviceps*), as well as large and medium parrot species. Seven [7] trees contained active hollows, requiring installation of twenty-eight [28] artificial nest boxes. Hollows suited for Microbat were also identified, along with numerous instances of flaking bark and fractures in stumps and stags, all of which are commonly used as roost sites. Ecologists confirmed the presence of Microbats at three [3] locations. It is therefore recommended that twelve [12] Microbat boxes be installed in retained vegetation. Recommended artificial nest boxes are detailed below in Table 1 below. Full details of nest box specifications and monitoring requirements are presented in the BPOMP.

Table 1. Recommended artificial nest box types

Nest Box Type	Comments	Number
Medium Possum	Suitable for Common brushtail possum (*T. vulpecula*), Greater glider (*Petauroides volans*)	8
Sugar Glider	Suitable for Sugar glider (*P. breviceps*), Squirrel glider (*Petaurus norfolcensis*), Brush-tailed phascogale (*Phascogale tapoatafa*)	8
Small Parrot	Suitable for Pale-headed Rosella (*Platycercus adscitus*), Scaly-breasted Lorikeet (*Trichoglossus chlorolepidotus*), Rainbow Lorikeet (*Trichoglossus moluccanus*)	6
Medium Parrot	Suitable for Long-billed corella (*Cacatua tenuirostris*), Galah (*Eolophus roseicapilla*), Australian King-Parrot (*Alisterus scapularis*)	6
Microbat	Microbat species	12

The Wedge-tailed eagle (*Aquila audax*) nest is located approximately 23m high in the fork of a Pink bloodwood (*Corymbia intermedia*) tree at the northern extent of the Site (-24.90675, 152.33879). As per the EAR prepared by Green Tape Solutions, "*the active raptor nest located in the northern portion of the site cannot be retained as it is within the main development area. The presence of nesting raptors may also present a significant conflict with hospital activities (e.g. use of helicopter etc); therefore, the nest should be relocated to a suitable nearby location*".

The nest was confirmed to be active during works at the end of August and September. With breeding typically occurring between June and October, it is expected the nest will be empty soon. Relocation of the Wedge-tailed eagle (*A. audax*) nest should occur as soon as possible given the breeding season has ceased, and the nest and tree are currently exposed. Procedures for safe removal and installation are discussed in the BPOMP, along with ongoing monitoring requirements.

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APPENDIX A HABITAT FEATURES

Table 2. Habitat features on Site

ID	Habitat feature	GPS	Date	Status	Comments
1	Stick /Twig Nest	-24.9082218964153,152.33618337661	05/15/2024	Inactive	
2	Arboreal Termitarium	-24.9057508367871,152.336654104292	05/16/2024	Inactive	Excavation approx 70-80mm 5-6m high
3	Loose Bark on Tree	-24.9059722185011,152.337310239673	05/16/2024	Inactive	
4	Loose Bark on Tree	-24.9059956338514,152.337258607149	05/16/2024	Inactive	
5	Arboreal Termitarium	-24.9059448499041,152.336867339909	05/16/2024	Active	Excavation approx 70-80mm 3m high
6	Stick /Twig Nest	-24.9084064788733,152.336601801217	05/16/2024	Active	Double Barred finches building nest in easement under powerlines. Relocated to -24.9089027519215,152.336764410138
7	Hollow - Live tree	-24.9084852380258,152.336450591683	05/16/2024	Inactive	3 oval shaped hollows, 40mm wide by 100mm long 6-8m high. another medium sized hollow 3m high, another same size 5m high on opposite side to smaller hollows. left isolated overnight for fauna to self relocate.
8	Hollow - dead tree	-24.908528114609,152.336510941386	05/16/2024	Inactive	Stag with medium sized hollow 6m high. isolated and left overnight for fauna to self relocate
9	Hollow - dead tree	-24.9078539470344,152.336996421218	05/20/2024	Inactive	Small stag with 2 potential small hollows at top (5-6m high), crack up one side
10	Hollow - Live tree	-24.9079883551173,152.337323315442	05/20/2024	Inactive	3 visible hollows in half dead/half love acacia, possibly all connected by hollow centre. long opening at base 300mm H x 40mm W dropping down 300mm into ground. another 1m high 60mm diameter, another 0.5m above that 70mm diameter
11	Burrow	-24.9083967480093,152.336795255542	05/20/2024	Inactive	300mm W x 150mm H x 0.5m deep, surrounded by coarse woody debris and couple other deep foraging excavations
12	Arboreal Termitarium	-24.9081370552917,152.336635328829	05/20/2024	Inactive	2.5m high, no excavations
13	Stick /Twig Nest	-24.9076045922847,152.336354032159	05/20/2024	Inactive	Small twig nest in cluster of leaves in half dead acacia
14	Stick /Twig Nest	-24.9074479850806,152.336249426007	05/20/2024	Inactive	Nest of double barred finch, evidence of use, likely from last season. nest destroyed and material dispersed
15	Stick /Twig Nest	-24.9074665346822,152.336257137358	05/20/2024	Inactive	
16	Hollow - Live tree	-24.9061820442096,152.336840853095	05/21/2024	Inactive	Large euc with multiple dead limbs, unsure if all are hollow. ranging from 3-8m high
17	Hollow - Live tree	-24.9061248743417,152.336876727641	05/21/2024	Inactive	Small hollow in small stag 4m high 40mm
18	Hollow - Live tree	-24.9060531078744,152.337061800063	05/21/2024	Inactive	2 dead limbs unsure if hollow. broken branch end, also unsure if hollow
19	Hollow - Live tree	-24.9061051081579,152.336996421218	05/21/2024	Inactive	Small hollow 6m high 50mm euc on limb 1.5m away from trunk, broken dead end
20	Loose Bark on Tree	-24.9056288942173,152.336130067706	05/21/2024	Inactive	
21	Hollow - Live tree	-24.9054166347934,152.335577197373	05/22/2024	Inactive	Large euc trunk diameter 1m with large burle 2m high W aspect, 4m high SE facing limb sticking out 0.5m 400mm diameter, Arboreal termitaria 1m above, Limb facing NE 3.5m from trunk 7m high, splits with one live and one dead limb. Dead limb is 1.5m with small hollow 0.5m from split to live limb 40mm diameter, end of dead limb is open, 8m high W facing branch broken with dead wood opening 250mm diameter, Dead limb from 8m high extending up and out 2m, possible 400mm opening E facing, Multiple more dead branches with potential of small hollows.
22	Hollow - Live tree	-24.9052749255765,152.33769480139	05/22/2024	Inactive	Small hollow, NE 40-50mm 8m high
23	Arboreal Termitarium	-24.9050377295275,152.337840646505	05/22/2024	Inactive	Dead tree, 80mm diameter facing west

ID	Habitat feature	GPS	Date	Status	Comments
24	Hollow - dead tree	-24.9049945476336,152.33774073422	05/22/2024	Inactive	Half dead euc with multiple dead limbs and possible hollows
25	Hollow - Live tree	-24.9058457147131,152.337833270431	05/22/2024	Inactive	Possible hollows
26	Hollow - Live tree	-24.906021177865,152.337667308748	05/22/2024	Inactive	Small hollow 100mm 8-9m high, termite run present on trunk leading to hollow, base of trunk is damaged
27	Arboreal Termitarium	-24.9059579260123,152.337864115834	05/22/2024	Inactive	8m high. appears old and damaged. tree split into 3 trunks at base
28	Hollow log	-24.9064691095284,152.337937541306	05/22/2024	Inactive	Fire damaged, starting to hollow out
29	Hollow log	-24.9065910512679,152.337911389768	05/22/2024	Inactive	Cane toad present
30	Loose Bark on Tree	-24.9063404775878,152.337898649275	05/22/2024	Inactive	Loose bark on mostly small dead euc at canopy level
31	Arboreal Termitarium	-24.9054835360839,152.337303869426	05/22/2024	Inactive	10m high in canopy with excavation 80mm, NE aspect. Possibly forest kingfisher nest
32	Hollow - Live tree	-24.9055361448005,152.337347120047	05/22/2024	Inactive	Possible hollow 6m high, east facing dead limb 400mm from trunk
33	Hollow - dead tree	-24.9058010126224,152.337394058704	05/22/2024	Inactive	Small stag with bark still attached. 2 possible hollows 6m high
34	Arboreal Termitarium	-24.9052235331379,152.336918637156	05/22/2024	Inactive	No evidence of excavation 1.5m W x 1m H
35	Hollow - Live tree	-24.906407074283,152.336775809526	05/23/2024	Inactive	Hollow alive tree - 15m, 70cm at base, First dead branch - nw - 2m - 7cm diameter at 8m in height, Next 1 m above that - n - 5cm - 1m long, 12m possible hollow - 10cm - facing west
36	Hollow - dead tree	-24.9064511679655,152.336780503392	05/24/2024	Inactive	10m tall, 70 cm at base trunk, Forks at 9m - into 2 then multiple- 3 possible hollows <10cm
37	Hollow - dead tree	-24.9063772730266,152.336793579161	05/23/2024	Inactive	15m in height, First branch at 5m - 2m Long straight up - possibly hollow - 20cm diameter, At 12m - facing up - 2m branch - 15cm, 1m above that - east facing - 1m length - 15cm diameter, 0.5m above that branches into 2 forks and then forks into mutiple branches maybe not hollow
38	Hollow - dead tree	-24.9054497813464,152.336521670222	05/23/2024	Inactive	Old stag - 90cm trunk first dead limb at 1.5m - 1m in length - 10cm in diameter- nw, Next branch 3m - E - 1m in length - 10cm diameter, 5m up - nw - 2m - 15cm diameter, At the top forks into 5 with various others branching off - limbs ranging from 5cm to 20cm facing up
39	Stick /Twig Nest	-24.9066530864208,152.336391583085	05/23/2024	Inactive	
40	Stick /Twig Nest	-24.9042893425944,152.338507845998	05/23/2024	Inactive	4m high
41	Mound/Nest on ground	-24.905156935804,152.338924258947	05/23/2024	Inactive	
42	Terrestrial termitarium	-24.9044791006209,152.338495105505	05/23/2024	Inactive	Evidence of echidna using terrestrial termitaria
43	Hollow - dead tree	-24.905155111219,152.33809042722	05/23/2024	Inactive	Large tree, heavily affected by termites, mostly dead. Dead limbs with possible hollows. Hollow logs at base.
44	Hollow - Live tree	-24.9064171093983,152.338732816279	05/23/2024	Inactive	Medium sized euc with 2 dead limbs, 1 appears to have a hollow straight up 300-400mm. Hollow in trunk between two dead limbs. Hollow at tend of trunk also 400mm. Burrow behind tree. Lots of scratch marks up trunk of tree.
45	Hollow - Live tree	-24.906339565304,152.338461242616	05/23/2024	Active	Native Bee hive present
46	Burrow	-24.9062854364564,152.337553650141	05/23/2024	Inactive	In depression in ground, doesn't appear recently used with leaf litter around, 250mm deep
47	Burrow	-24.9063176704921,152.337550967932	05/23/2024	Inactive	250mm x 400mm under root ball of fallen tree, entrance on opposite side too with grass coverage
48	Arboreal Termitarium	-24.906549694482,152.337473519146	05/23/2024	Inactive	5m high, no excavations

ID	Habitat feature	GPS	Date	Status	Comments
49	Hollow - dead tree	-24.905973434883,152.337273694575	05/24/2024	Inactive	2 possible hollows - 10cm - facing up, 1-2m long, hollow opening in trunk at 5m, trunk 30m in diameter
50	Hollow - dead tree	-24.9054789746334,152.33705509454	05/24/2024	Inactive	8m branches into 2, 5 possible hollows facing up around 5-20cm in diameter and 1-3m long
51	Loose Bark on Tree	-24.9053798390682,152.338926270604	05/24/2024	Inactive	digging at base possibly from echidna
52	Mud Nest	-24.9049562312925,152.338149771094	05/24/2024	Inactive	ATM 6m large excavation, likely kookaburra
53	Mud Nest	-24.904909704291,152.33813803643	05/24/2024	Inactive	ATM 10m high, no excavations
54	Arboreal Termitarium	-24.9048665223523,152.338340878487	05/24/2024	Inactive	6-7m high, no excavations present
55	Hollow - Live tree	-24.9059345106548,152.337374612689	05/27/2024	Inactive	10m tall, at 5m branches to have 2 possible hollows from 2 branches - NE facing, 1 branch - 1.5m - 10cm diameter, 2 branch - 1m - 7cm, then at 8m branches into multiple branches with 5 possible hollows in limbs of 0.5- 3m with diameters of 5cm to 20cm facing various directions, canopy does not have any hollows
56	Stick /Twig Nest	-24.9053479088845,152.337059117854	05/27/2024	Inactive	Found in tree brought down - bigger stick twig nest
57	Hollow - Live tree	-24.9050897302388,152.337681055069	05/27/2024	Inactive	1 small hollow each in 2 trees, both facing towards the ground
58	Loose Bark on Tree	-24.9078968238369,152.338053546846	05/27/2024	Inactive	
59	Hollow - Live tree	-24.9077317024518,152.338285557926	05/27/2024	Inactive	E facing hollow 250mm 10m high
60	Hollow - dead tree	-24.9082532176756,152.337846681476	05/27/2024	Inactive	Large stag with multiple hollows ranging from 5-10m high and 300-450mm. pile of hollow logs at base of tree
61	Hollow log	-24.9082702467069,152.337664291263	05/27/2024	Inactive	Hollow branch caught up in tree
62	Hollow - dead tree	-24.9083246787736,152.33767837286	05/27/2024	Inactive	Stag with multiple hollows ranging from 3-8m 150-300mm
63	Arboreal Termitarium	-24.9085475763156,152.337121814489	05/27/2024	Inactive	No excavations 2m high, hollow stump adjacent
64	Manmade	-24.9088401097228,152.336484454572	05/27/2024	Inactive	Pile of old bricks and chunks of concrete
65	Mound/Nest on ground	-24.9087653039487,152.336618900299	05/27/2024	Inactive	Large terrestrial termitaria with dead acacia fallen on top
66	Hollow - Live tree	-24.9086242067554,152.336999103427	05/27/2024	Inactive	Large euc with 2 small oval hollows SE ideal for small reptiles and microbats
67	Hollow - dead tree	-24.9049717402892,152.337575107813	05/28/2024	Inactive	80cm at base of trunk, Forks into 2 at 5 m - Left fork has 5 branches shooting off at at varying heights and varying lengths facing ne, w, s, and up, branches are from 15cm to 1m entrances are 5-15cm, Right branch - thinner - longer - 4 long skinny branches holes less than 5cm, 1 of the branches - 2.5m - 10cm hollow
68	Hollow - Live tree	-24.9052265741112,152.337417863309	05/28/2024	Inactive	90cm trunk - A few possible hollows, maybe not that deep, most less of than 10cm, 2 branches abiut 1m long - 10-15cm diameter
69	Hollow - Live tree	-24.9051955561801,152.337451726198	05/28/2024	Inactive	Trunk base - 70cm, At 7m - forks up into 2 then multiple branches branching off those 2 - 7 possible hollows, 1 branch about 4m long - 7cm possible hollow NE, 1.5m long - NE - 10cm possibly hollow, 3 branches 2m - 5cm diameter, possible hollows - 1m long
70	Hollow - Live tree	-24.9057225558527,152.338039465249	05/28/2024	Inactive	Bed of gum leaves in hollow 40mm
71	Hollow - Live tree	-24.9060631430186,152.338751927018	05/29/2024	Inactive	12m high, Forks at 5 m, Possible hollow at the bend of one of the branches - 30cm thick, Then it has about 3 smaller hollows <10cm, The other fork has 2 possible good hollows - 1 facing west 15cm wide - either 30cm long or goes into the trunk, other hollow is in a branch about 1.5m, hollow 15cm - se facing
72	Hollow - dead tree	-24.9060847337804,152.338802218437	05/29/2024	Inactive	Hollow dead trunk no branches - base 90cm
73	Hollow - dead tree	-24.9061166637734,152.338514216244	05/29/2024	Inactive	70cm trunck no branches

ID	Habitat feature	GPS	Date	Status	Comments
74	Hollow - Live tree	-24.90505779998,152.338114902377	05/29/2024	Inactive	Large tree with 5 snapped branches possibly hollow all approx 1m apart starting from 4m 200-400mm
75	Hollow - Live tree	-24.9052502937003,152.338297963142	05/29/2024	Inactive	Large hardwood with ATM 2m high, dead limb 4m high extending 4m up appears to have small hollows, another dead limb similar another 1m above
76	Hollow - Live tree	-24.9060619266375,152.338196374476	05/29/2024	Inactive	Dead limb 2.5m long 4m high and going up 300-450mm NE
77	Hollow log	-24.9078846602065,152.338755950332	6/03/2024	Inactive	4 openings ranging from 100-250mm 6m long
78	Hollow - Live tree	-24.9068869343393,152.33820207417	6/03/2024	Inactive	Euc with 3+ hollows 7-10m high, 200-350mm diameter
79	Hollow - Live tree	-24.9073564533994,152.337395735085	6/03/2024	Inactive	Dead melaleuca main trunk broken and exposed dead wood, possibly hollow
80	Hollow log	-24.906876595169,152.336734905839	6/03/2024	Inactive	4m long max 200mm diameter, off ground, hollow all the way through
81	Loose Bark on Tree	-24.9078475611263,152.337329350412	6/03/2024	Inactive	
82	Hollow - Live tree	-24.9081020849192,152.337358854711	6/03/2024	Inactive	9 visible hollows ranging from 50-200mm, 5-20m high, mostly E, N and W facing. Pale-headed rosella present
83	Hollow - Live tree	-24.9079883551173,152.337227426469	6/03/2024	Inactive	6 dead branches, 6 hollows found, ranging from 4-10m and 100-400mm, one oval shaped hollow at 4m
84	Hollow - Live tree	-24.9073613188725,152.33688980341	6/03/2024	Inactive	Trunk splits into two, one dead limb and one live limb, live limb appears to have hollow at end approx 300mm 15m high S facing, dead limb has possibly 3 hollows/entrances, all facing the sky roughing N, W and E directions
85	Hollow - Live tree	-24.9074108858692,152.336931042373	6/03/2024	Inactive	Smooth barked euc with 5 dead branches first at 5m, 2nd at 6m, 3rd at 8m, 4th just above 3rd, 5th at 12m, ranging from 150-300mm
86	Hollow - Live tree	-24.9068647355313,152.33646903187	6/03/2024	Inactive	Dead branch W 8m high 250 mm, branch broken off from trunk 2m above that, unsure if hollow, 4m above that is another broken branch spot on trunk also unsure if hollow, 1m above that is a dead branch W 3m long unsure if completely hollow approx 250mm diameter entrance
87	Arboreal Termitarium	-24.9068145601284,152.338096797466	6/04/2024	Inactive	ATM 3m high no evidence of excavation
88	Burrow	-24.9070386767698,152.337996549904	6/04/2024	Inactive	Entrance 150mm appears to lead to 30mm tunnel, total 300mm deep
89	Hollow - Live tree	-24.9070630041962,152.338255047798	6/04/2024	Inactive	Large euc with 4 dead branches. SE, E and N aspects. 8-10m high, possible hollows ranging from 70-200mm
90	Hollow - Live tree	-24.9079232797289,152.337733358145	6/04/2024	Inactive	Small hollow of large euc. 4m high 70mm E aspect facing towards ground
91	Hollow - Live tree	-24.9066698115792,152.337346449494	6/04/2024	Inactive	Possible hollow, large euc. 15m high
92	Hollow - dead tree	-24.905115882635,152.338482029736	6/04/2024	Inactive	Stag with hollow at fork and grass clump growing out of it
93	Hollow - dead tree	-24.9061397750013,152.338855527341	6/04/2024	Inactive	Stag left overnight
94	Hollow - Live tree	-24.9060968975883,152.338700965047	6/04/2024	Inactive	
95	Hollow - Live tree	-24.9069200804974,152.33780644834	6/04/2024	Inactive	1 med-large hollow 4m high NE, 1 med hollow 7m high E, 1 upright hollow 8m high
96	Hollow - Live tree	-24.9073567574915,152.337637804449	6/04/2024	Inactive	Multiple hollows, small and medium sized N, NE and S aspects
97	Hollow - Live tree	-24.9067668174534,152.337530851364	6/04/2024	Inactive	Large hollow SE 8-10m high
98	Hollow - dead tree	-24.9071980213256,152.337499000132	6/04/2024	Inactive	Stag with 4 hollow branches, 3 NE, 1 S, 150-300mm, 10m high
99	Hollow - Live tree	-24.9070350276555,152.337453737855	6/04/2024	Inactive	Small-medium hollow N 8-10m high, medium hollow S 12-15m high, large hollow S 8-10m high
100	Hollow - Live tree	-24.9070082674801,152.337226420641	6/04/2024	Inactive	1 medium hollow SE 15m high, possible small hollow in trunk 10m high E
101	Hollow - Live tree	-24.9071055771809,152.33723949641	6/04/2024	Inactive	2 dead branches 10m high 150-200mm S, 1 small hollow E 10m high, 2 medium hollows NE 15m high

ID	Habitat feature	GPS	Date	Status	Comments
102	Hollow - dead tree	-24.9077718424773,152.337392382324	6/04/2024	Inactive	Stag with 4 large hollow branches, 1 small hollow branch. 3 medium hollows direct into trunk N, E and W
103	Hollow - Live tree	-24.9077377842746,152.337522134185	6/04/2024	Inactive	Broken limb creating hollow into trunk approx 100mm 5m high
104	Hollow - dead tree	-24.9076514223615,152.337578460574	6/04/2024	Inactive	Stag with 1 large hollow at top of trunk 10m high and 2 large hollows in trunk 5m high. 1 medium hollow towards top of trunk
105	Hollow - dead tree	-24.9075863467954,152.337453737855	6/04/2024	Inactive	Stag with 2 hollows E 70-100mm, 2 hollows upright N 150-200mm and 1 hollow S 250mm 10-15m high
106	Hollow - dead tree	-24.9076003350041,152.337338402867	6/04/2024	Inactive	Stag with 2 medium hollows (N and upright) and 1 small hollow (SE)
107	Hollow - Live tree	-24.9076124986625,152.337352149189	6/04/2024	Inactive	ATM 15m high, 2 possible hollows, 100mm and 250mm
108	Hollow - Live tree	-24.9066628174223,152.338118590415	6/04/2024	Inactive	2 med hollows South 4-7m, 2 large N and W 8-10m, 3 small E 8-10m, broken hollow branch suspended, hollow root exposed at base
109	Hollow - dead tree	-24.9071846412563,152.33817525208	6/04/2024	Inactive	Large stag, 1 ATM NE with excavation, looks old 10m, branch above N appears hollow 200mm, 15m branch N 200mm, branch W 150mm and branch S 100mm
110	Hollow - Live tree	-24.9070988871414,152.338273487985	6/04/2024	Inactive	2 medium hollows E 10m, 2 small hollows N 12 and 14m, 2 small hollows + 1 med S 10m
111	Hollow - Live tree	-24.9071296005015,152.338190339506	6/04/2024	Inactive	1 large crack in branch 4-6m N, couple more small possible hollows E
112	Hollow - Live tree	-24.9068495308659,152.338034100831	6/04/2024	Inactive	3 medium sized hollows 10-12m high NW, small hollow E, large hollow on trunk E
113	Hollow log	-24.9065667237484,152.339509986341	6/06/2024	Inactive	Large fallen stag, grass inside, burrow under base and root ball, small mammal/Goanna size entrance, unsure of depth
114	Hollow - Live tree	-24.9066974841091,152.339277304709	6/06/2024	Inactive	Large euc with a knuckle possibly hollow 15-20m high, dead broken branch approx 20m+ high, possibly hollow, tree has 1m+ diameter base
115	Loose Bark on Tree	-24.9071569688357,152.338722422719	6/06/2024	Inactive	
116	Hollow - Live tree	-24.9069358933403,152.338445484638	6/06/2024	Inactive	Possible small hollow 10m high NE
117	Hollow log	-24.89169,152.32077	7/03/2024	Inactive	
118	Hollow log	-24.90810, 152.33814	7/03/2024	Inactive	
119	Hollow - dead tree	-24.9082678139883,152.337957657874	7/03/2024	Inactive	
120	Hollow - dead tree	-24.90854,152.33734	7/03/2024	Inactive	Hollow branch on live tree
121	Hollow - Live tree	-24.90740, 152.33957	7/03/2024	Inactive	Possible hollows and loose bark
122	Mud Nest	-24.90753,152.33975	7/03/2024	Inactive	
123	Loose Bark on Tree	-24.90757, 152.33949	7/03/2024	Inactive	
124	Hollow log	-24.9075492476256,152.339455336332	7/03/2024	Inactive	
125	Hollow - Live tree	-24.9077,152.33941	7/03/2024	Inactive	Possible hollow
126	Hollow - Live tree	-24.90759,152.33924	7/03/2024	Inactive	
127	Loose Bark on Tree	-24.90768, 152.33922	7/03/2024	Inactive	
128	Hollow - Live tree	-24.90792,152.33865	7/03/2024	Inactive	
129	Mud Nest	-24.90798, 152.33853	7/03/2024	Inactive	
130	Hollow - dead tree	-24.90801, 152.33844	7/03/2024	Inactive	
131	Loose Bark on Tree	-24.907926928817,152.338365353644	7/03/2024	Active	Skink under bark
132	Hollow - dead tree	-24.90811, 152.33837	7/03/2024	Inactive	
133	Hollow log	-24.9079,152.33822	7/03/2024	Inactive	
134	Loose Bark on Tree	-24.9080227173412,152.338255383074	7/03/2024	Inactive	
135	Loose Bark on Tree	-24.90815, 152.33823	7/03/2024	Inactive	

ID	Habitat feature	GPS	Date	Status	Comments
136	Hollow - dead tree	-24.90813, 152.33820	7/03/2024	Inactive	
137	Mud Nest	-24.90820, 152.33790	7/03/2024	Inactive	
138	Hollow log	-24.90824, 152.33790	7/03/2024	Inactive	
139	Hollow - dead tree	-24.90823, 152.33789	7/03/2024	Inactive	
140	Hollow - dead tree	-24.9083116029162,152.337635792792	7/03/2024	Inactive	
141	Hollow - Live tree	-24.9086546156469,152.337011173368	7/03/2024	Inactive	
142	Mud Nest	-24.9085770729588,152.337105050683	7/03/2024	Inactive	
143	Hollow - dead tree	-24.9081288448573,152.340355888009	7/08/2024	Inactive	3 small
144	Hollow - dead tree	-24.9083331932846,152.340409867465	7/08/2024	Inactive	1 medium 2 small
145	Hollow - dead tree	-24.9084782439719,152.340535931289	7/08/2024	Inactive	dead tree
146	Arboreal Termitarium	-24.9100585860069,152.339076139033	7/08/2024	Inactive	
147	Arboreal Termitarium	-24.9097481144051,152.33858294785	7/08/2024	Inactive	
148	Arboreal Termitarium	-24.9095492418815,152.338334172964	7/08/2024	Inactive	
149	Arboreal Termitarium	-24.909265832777,152.338219508529	7/08/2024	Inactive	
150	Hollow - dead tree	-24.9089945865437,152.337933853269	7/08/2024	Inactive	4 small hollows
151	Dead tree	-24.9088580509383,152.337938211858	7/08/2024	Inactive	
152	Hollow - Live tree	-24.9086214699548,152.337905690074	7/08/2024	Inactive	2 medium 2 small hollows
153	Arboreal Termitarium	-24.9125526693895,152.338803894818	7/08/2024	Inactive	
154	Arboreal Termitarium	-24.9126150056241,152.33881931752	7/08/2024	Inactive	
155	Arboreal Termitarium	-24.9127083578775,152.339379563928	7/08/2024	Inactive	
156	Mud Nest	-24.9124739128335,152.339472435415	7/08/2024	Inactive	2 termite mounds
157	Hollow - Live tree	-24.9125596632125,152.33945030719	7/08/2024	Inactive	1 medium 2small hollows
158	Hollow - dead tree	-24.9125031044586,152.339282333851	7/08/2024	Inactive	2 small
159	Hollow - dead tree	-24.9124827311376,152.339279316366	7/08/2024	Inactive	
160	Hollow - Live tree	-24.9126007139048,152.339092232287	7/08/2024	Inactive	1 medium 5 small
161	Arboreal Termitarium	-24.9125365531872,152.339159958065	7/08/2024	Inactive	arboreal termite nest. Medium entry
162	Hollow - Live tree	-24.9124432008038,152.339159287512	7/08/2024	Inactive	2 trees 5 small hollows collectively
163	Hollow - dead tree	-24.9122160531785,152.339225672185	7/08/2024	Inactive	3 small
164	Hollow - dead tree	-24.91222091846,152.339080162346	7/08/2024	Inactive	3 small
165	Hollow - dead tree	-24.9123541054665,152.338889725506	7/08/2024	Inactive	Dead tree 1 small hollow
166	Arboreal Termitarium	-24.912428604985,152.338841445744	7/08/2024	Inactive	
167	Mud Nest	-24.9122273041417,152.338503487408	7/08/2024	Inactive	
168	Arboreal Termitarium	-24.9123230893271,152.338642962277	7/08/2024	Inactive	
169	Hollow - Live tree	-24.9121199638296,152.338844127953	7/08/2024	Inactive	4small 1 medium hollows
170	Hollow - dead tree	-24.9121512841003,152.339017465711	7/08/2024	Inactive	3 small hollows
171	Arboreal Termitarium	-24.9121062802137,152.339134141803	7/08/2024	Inactive	
172	Hollow - dead tree	-24.9119892092156,152.33921661973	7/08/2024	Inactive	2 medium 3 small hollows
173	Hollow - Live tree	-24.9118581503821,152.339381240308	7/08/2024	Inactive	
174	Hollow - Live tree	-24.9118660564874,152.339446619153	7/08/2024	Inactive	Mostly dead tree 2 medium and 3 small hollows
175	Arboreal Termitarium	-24.912239467344,152.339439578354	7/08/2024	Inactive	
176	Terrestrial termitarium	-24.9123829930402,152.33967192471	7/08/2024	Inactive	

ID	Habitat feature	GPS	Date	Status	Comments
177	Hollow - dead tree	-24.9125149635543,152.339671254158	7/08/2024	Inactive	
178	Hollow - dead tree	-24.9087716898093,152.340523861349	7/09/2024	Inactive	1 large 2 small
179	Hollow - dead tree	-24.9086941471947,152.340431660414	7/09/2024	Inactive	2 large 1 medium
180	Hollow - dead tree	-24.908266597629,152.340465858579	7/09/2024	Inactive	2 medium 3 small hollows
181	Mud Nest	-24.90955, 152.34137	7/11/2024	Inactive	
182	Hollow - dead tree	-24.90988, 152.34267	7/11/2024	Inactive	
183	Hollow - Live tree	-24.91004, 152.34329	7/11/2024	Inactive	
184	Mud Nest	-24.91005, 152.34339	7/11/2024	Inactive	
185	Hollow - Live tree	-24.91067, 152.34327	7/11/2024	Inactive	
186	Mud Nest	-24.91066, 152.34330	7/11/2024	Inactive	
187	Aquatic	-24.91088, 152.34346	7/11/2024	Active	
188	Mud Nest	-24.91103, 152.34321	7/11/2024	Inactive	
189	Terrestrial termitarium	-24.91112, 152.34195	7/11/2024	Inactive	Diggings present
190	Hollow - dead tree	-24.91107, 152.34187	7/11/2024	Inactive	
191	Hollow - dead tree	-24.91101, 152.34179	7/11/2024	Inactive	
192	Terrestrial termitarium	-24.91086, 152.34192	7/11/2024	Inactive	Diggings present
193	Hollow - dead tree	-24.91082, 152.34185	7/11/2024	Inactive	
194	Hollow - Live tree	-24.91074, 152.34157	7/11/2024	Inactive	
195	Hollow - dead tree	-24.91051, 152.34136	7/11/2024	Inactive	
196	Hollow - dead tree	-24.91045, 152.34120	7/11/2024	Inactive	
197	Mound/Nest on ground	-24.90995, 152.34010	7/11/2024	Inactive	
198	Mound/Nest on ground	-24.91007, 152.34017	7/11/2024	Inactive	
199	Mound/Nest on ground	-24.91018, 152.34023	7/11/2024	Inactive	
200	Hollow - dead tree	-24.91018, 152.34033	7/11/2024	Inactive	
201	Terrestrial termitarium	-24.91018, 152.34044	7/11/2024	Inactive	
202	Hollow - Live tree	-24.90981, 152.34068	7/11/2024	Inactive	
203	Terrestrial termitarium	-24.90986, 152.34065	7/11/2024	Inactive	Diggings present
204	Hollow - Live tree	-24.90981, 152.34081	7/11/2024	Inactive	
205	Mud Nest	-24.90925, 152.34127	7/11/2024	Inactive	
206	Hollow - dead tree	-24.90873, 152.34042	7/11/2024	Inactive	
207	Burrow	-24.90799, 152.34001	7/11/2024	Inactive	Possible echidna borrow
208	Terrestrial termitarium	-24.90778, 152.33987	7/11/2024	Inactive	
209	Hollow - Live tree	-24.90992, 152.34154	7/11/2024	Inactive	
210	Hollow - dead tree	-24.90960, 152.34226	7/11/2024	Inactive	

ID	Habitat feature	GPS	Date	Status	Comments
211	Hollow - dead tree	-24.90965, 152.34225	7/11/2024	Inactive	
212	Mud Nest	-24.90998, 152.34288	7/11/2024	Inactive	
213	Terrestrial termitarium	-24.91027, 152.34277	7/11/2024	Inactive	Diggings present
214	Hollow - dead tree	-24.91046, 152.34304	7/11/2024	Inactive	
215	Hollow - dead tree	-24.91047, 152.34315	7/11/2024	Inactive	
216	Hollow - Live tree	-24.91099, 152.34375	7/11/2024	Inactive	
217	Mud Nest	-24.91105, 152.34351	7/11/2024	Inactive	
218	Terrestrial termitarium	-24.91119, 152.34294	7/11/2024	Active	Burrow present
219	Hollow - dead tree	-24.91124, 152.34280	7/11/2024	Inactive	
220	Arboreal Termitarium	-24.91121, 152.34251	7/11/2024	Inactive	
221	Arboreal Termitarium	-24.91132, 152.34180	7/11/2024	Inactive	
222	Hollow - Live tree	-24.91127, 152.34193	7/11/2024	Inactive	
223	Hollow - dead tree	-24.9125286471249,152.339258864522	08/15/2024	Inactive	
224	Hollow - Live tree	-24.9124678312441,152.339198514819	08/15/2024	Inactive	
225	Hollow - Live tree	-24.9127177843226,152.339091897011	08/15/2024	Inactive	
226	Dense Scrub	-24.9130069629823,152.339030876756	08/15/2024	Inactive	Thick under scrub
227	Hollow - Live tree	-24.9100500716149,152.337190881371	08/15/2024	Inactive	Tree with a hollow trunk and possible small hollow branches
228	Hollow - dead tree	-24.9094966348759,152.336942777038	08/15/2024	Inactive	Hollow trunk starting at a fork in the tree about 2m high 10cm diameter
229	Hollow log	-24.9092758676598,152.33700748533	08/15/2024	Inactive	
230	Hollow - Live tree	-24.9099475947796,152.337221391499	08/15/2024	Inactive	
231	Coarse Woody Debris	-24.9100461185041,152.337344773114	08/15/2024	Inactive	
232	Burrow	-24.9102753987189,152.337282076478	08/15/2024	Inactive	
233	Loose Bark on Tree	-24.9104633230335,152.337491624057	08/15/2024	Inactive	
234	Hollow log	-24.9109650613059,152.33762472868	08/15/2024	Inactive	
235	Terrestrial termitarium	-24.9109212733197,152.337692789733	08/15/2024	Inactive	Old termiterium no diggings or signs of patchwork
236	Burrow	-24.9109008997375,152.337574772537	08/15/2024	Inactive	Old burrow - covered with vegetation
237	Coarse Woody Debris	-24.9110167554362,152.337652556598	08/15/2024	Inactive	
238	Terrestrial termitarium	-24.9110404739122,152.337751463056	08/15/2024	Inactive	Old termiterium no visible entrances or patches
239	Leaf Litter	-24.9113558075774,152.337976098061	08/15/2024	Inactive	
240	Mound/Nest on ground	-24.911396250506,152.337948270142	08/15/2024	Inactive	
241	Mound/Nest on ground	-24.911547683309,152.337996885181	08/15/2024	Inactive	Old digging into the mound
242	Mound/Nest on ground	-24.9118909911237,152.338168546557	08/15/2024	Inactive	
243	Loose Bark on Tree	-24.9120053254895,152.338422015309	08/15/2024	Inactive	

ID	Habitat feature	GPS	Date	Status	Comments
244	Rock Pile/Outcrop	-24.9129020559759,152.338634580374	08/15/2024	Inactive	
245	Dense Grass	-24.9134828443692,152.339022159576	08/15/2024	Inactive	Long grass
246	Coarse Woody Debris	-24.91011, 152.33733	08/15/2024	Inactive	
247	Mud Nest	-24.90925, 152.33693	08/15/2024	Inactive	
248	Loose Bark on Tree	-24.9091606185017,152.336932718754	08/15/2024	Inactive	
249	Stick /Twig Nest	-24.90885, 152.33677	08/15/2024	Inactive	
250	Hollow - Live tree	-24.89633,152.32187	08/16/2024	Inactive	
251	Hollow - dead tree	-24.91409,152.30683	08/16/2024	Inactive	
252	Hollow - dead tree	-24.91231, 152.33879	08/16/2024	Inactive	Coarse woody debris
253	Hollow - Live tree	-24.9125742590158,152.339213602245	08/16/2024	Inactive	
254	Hollow - Live tree	-24.9125517571517,152.339346706867	08/16/2024	Inactive	Habitat tree - dead and hollow - nesting material found inside
255	Hollow - Live tree	-24.9124815148199,152.339514009655	08/16/2024	Inactive	Tree left for 24 hours - hollows less that 15cm in diameter
256	Hollow - Live tree	-24.9125280389662,152.338702306151	08/16/2024	Inactive	Possible small hollows <10cm
257	Hollow - Live tree	-24.9124283009055,152.339605875313	08/21/2024	Inactive	
258	Hollow - Live tree	-24.912473608754,152.339468412101	08/20/2024	Inactive	
259	Hollow - Live tree	-24.912468439403,152.33917940408	08/20/2024	Inactive	
260	Hollow - Live tree	-24.9124796903432,152.339149229228	08/20/2024	Inactive	
261	Hollow - Live tree	-24.9125405062181,152.339144870639	08/20/2024	Inactive	
262	Hollow - Live tree	-24.9125897670549,152.339228019118	08/20/2024	Inactive	
263	Hollow - Live tree	-24.9126332503697,152.339103296399	08/20/2024	Inactive	
264	Hollow - Live tree	-24.9127481922051,152.339137159288	08/20/2024	Inactive	
265	Mud Nest	-24.91745,152.36953	08/21/2024	Inactive	
266	Hollow - Live tree	-24.89793,152.33953	08/21/2024	Inactive	A few possible hollows
267	Mound/Nest on ground	-24.90888,152.33805	08/22/2024	Inactive	
268	Hollow - dead tree	-24.90883, 152.33786	08/22/2024	Inactive	Relocated to -24.90886, 152.33793
269	Loose Bark on Tree	-24.90248, 152.34384	08/26/2024	Inactive	
270	Loose Bark on Tree	-24.90264,152.34351	08/26/2024	Inactive	
271	Hollow - Live tree	-24.90270, 152.34343	08/26/2024	Inactive	1 small hollow, potentially more
272	Manmade	-24.90263, 152.34301	08/26/2024	Inactive	
273	Dense Grass	-24.90327, 152.34191	08/26/2024	Inactive	
274	Loose Bark on Tree	-24.90333, 152.34126	08/26/2024	Inactive	
275	Mud Nest	-24.90340, 152.34124	08/26/2024	Inactive	
276	Hollow - dead tree	-24.9034,152.3413	08/26/2024	Inactive	3 small hollows
277	Hollow - dead tree	-24.90357, 152.34120	08/26/2024	Inactive	3 hollows >10cm
278	Hollow log	-24.90359,152.34122	08/26/2024	Inactive	
279	Loose Bark on Tree	-24.90351, 152.34077	08/26/2024	Inactive	
280	Mud Nest	-24.90310, 152.34151	08/26/2024	Inactive	
281	Mud Nest	-24.90307,152.3416	08/26/2024	Inactive	
282	Mud Nest	-24.90300, 152.34171	08/26/2024	Inactive	
283	Manmade	-24.90284, 152.34214	08/26/2024	Active	Skink spotted inside

ID	Habitat feature	GPS	Date	Status	Comments
284	Mud Nest	-24.89847, 152.33968	08/26/2024	Inactive	
285	Hollow log	-24.90215, 152.34388	08/26/2024	Inactive	
286	Loose Bark on Tree	-24.90215, 152.34388	08/26/2024	Inactive	
287	Hollow - Live tree	-24.90200, 152.34437	08/26/2024	Inactive	A few small hollows, 2 medium hollows >10cm, 1 large hollow 15cm
288	Mud Nest	-24.90184, 152.34514	08/26/2024	Inactive	
289	Hollow log	-24.9079102038289,152.338179945946	08/26/2024	Inactive	
290	Mud Nest	-24.9074498096317,152.339694388211	08/26/2024	Inactive	
291	Hollow - Live tree	-24.9074336927628,152.339539825916	08/26/2024	Inactive	Two hollows
292	Loose Bark on Tree	-24.9074945111251,152.339573353529	08/26/2024	Inactive	
293	Hollow log	-24.9075535049079,152.339478470385	08/26/2024	Inactive	
294	Hollow - dead tree	-24.9077128487989,152.339202202857	08/26/2024	Inactive	
295	Hollow - dead tree	-24.9076617614669,152.339192815125	08/26/2024	Inactive	
296	Hollow log	-24.9076876092268,152.338971868157	08/26/2024	Inactive	
297	Hollow - dead tree	-24.9078317484003,152.338947393	08/26/2024	Inactive	
298	Hollow - dead tree	-24.9078037720338,152.338781766593	08/26/2024	Inactive	
299	Hollow log	-24.9078810111171,152.338769026101	08/26/2024	Inactive	
300	Hollow - dead tree	-24.9079019933795,152.338630892336	08/26/2024	Inactive	
301	Mud Nest	-24.9079412210777,152.338499464095	08/26/2024	Inactive	
302	Hollow - dead tree	-24.9079378760807,152.338464260101	08/21/2024	Inactive	
303	Hollow - dead tree	-24.907926016545,152.338326461613	08/21/2024	Inactive	
304	Hollow - dead tree	-24.9080668104464,152.33834322542	08/21/2024	Inactive	
305	Hollow - Live tree	-24.908118505791,152.338140048087	08/21/2024	Inactive	
306	Hollow - Live tree	-24.9081507393479,152.338164523244	08/21/2024	Inactive	
307	Mud Nest	-24.9081583416006,152.337876521051	08/21/2024	Inactive	
308	Hollow - dead tree	-24.9082015223874,152.337825223804	08/21/2024	Inactive	All trees recorded already
309	Stick /Twig Nest	-24.9083170765311,152.337630093098	08/21/2024	Inactive	
310	Hollow - dead tree	-24.9083505263946,152.337620705366	08/21/2024	Inactive	Dead hollow tree
311	Hollow - dead tree	-24.908520512379,152.337262295187	08/21/2024	Inactive	Dead tree pile
312	Arboreal Termitarium	-24.9085600439698,152.337101697922	08/21/2024	Inactive	
313	Hollow - Live tree	-24.9085886283428,152.336983345449	08/21/2024	Inactive	One hollow
314	Coarse Woody Debris	-24.91006, 152.34250	08/28/2024	Inactive	
315	Hollow - dead tree	-24.90965, 152.34274	08/28/2024	Inactive	One large upright hollow
316	Hollow log	-24.9101084560052,152.342996187508	08/28/2024	Inactive	Several old hollow roots
317	Hollow log	-24.9082845389279,152.340448088944	08/28/2024	Inactive	Relocated to -24.9082383172712,152.340558059514
318	Hollow log	-24.9082538258553,152.340493015945	08/28/2024	Inactive	Relocated to -24.9082334518326,152.340682111681
319	Mud Nest	-24.9079497356152,152.339931093156	08/28/2024	Inactive	
320	Hollow log	-24.9077201469874,152.339858338237	08/28/2024	Inactive	Relocated to -24.9075671890288,152.339989095926
321	Hollow log	-24.9096386433308,152.343175895512	08/29/2024	Inactive	Burrow under large hollow log
322	Mud Nest	-24.91007, 152.34208	08/29/2024	Inactive	
323	Hollow - dead tree	-24.91083, 152.34286	08/29/2024	Inactive	
324	Hollow log	-24.9104310900808,152.342945896089	08/29/2024	Inactive	

ID	Habitat feature	GPS	Date	Status	Comments
325	Hollow log	-24.90993, 152.34351	08/29/2024	Inactive	
326	Hollow - Live tree	-24.9104380840241,152.343063913286	08/30/2024	Inactive	Several medium hollows and bark stripped
327	Hollow - dead tree	-24.9103602383721,152.34283324331	08/30/2024	Inactive	Several hollows
328	Hollow - dead tree	-24.9101686648788,152.34294321388	08/30/2024	Inactive	Large upright hollow
329	Hollow - Live tree	-24.9102297859781,152.342588827014	08/29/2024	Inactive	
330	Hollow - Live tree	-24.9104937314717,152.342492267489	08/29/2024	Inactive	Several hollow branches and removed bark; potentially from monitor
331	Hollow - dead tree	-24.91057, 152.34354	08/30/2024	Inactive	

APPENDIX B FAUNA INTERACTIONS

Table 3. Fauna interactions on Site

ID	Species	Status*	Count	Count Type	Capture Location	Capture Date	Release Location	Release Date	Comments
1	Southern spotted velvet gecko (*Oedura tryoni*)	LC	1	Alive	-24.9069422792955, 152.336622588336	05/16/2024	-24.9095395111075, 152.337289787829	05/16/2024	Released under bark of dead Glorchidion. Sub-adult
2	Robust rainbow-skink (*Carlia schmeltzii*)	LC	1	Alive	-24.9060713535904, 152.33522079885	05/16/2024	-24.9092722186116, 152.33715634793	05/16/2024	Released without incident
3	Bearded dragon (*Pogona barbata*)	LC	1	Alive	-24.9086743814224, 152.336401306093	05/16/2024	-24.9091077072426, 152.336613871157	05/16/2024	Released without incident
4	Black-tailed monitor (*Varanus tristis*)	LC	2	Alive	-24.9084742908107, 152.336241044104	05/16/2024	-24.9087954087169, 152.336346656084	05/16/2024	Found in a hollow dead section of a tree, moved inside feature to outside of the clearing area to disperse overnight
5	Tussock rainbow-skink (*Carlia vivax*)	LC	1	Alive	-24.9086102186628, 152.33663700521	05/16/2024	-24.9088547059661, 152.336784861982	05/16/2024	Released without incident
6	Tree-base litter-skink (*Lygisaurus foliorum*)	LC	1	Alive	-24.9066503495765, 152.335451133549	05/16/2024	-24.908972996291, 152.336809672415	05/16/2024	Released without incident
7	Southern spotted velvet gecko (*Oedura tryoni*)	LC	1	Deceased	-24.9066594723906, 152.335476614535	05/16/2024	-	-	Found deceased following works
8	Elegant snake-eyed skink (*Cryptoblepharus pulcher pulcher*)	LC	1	Alive	-24.9062623252558, 152.335244268179	05/16/2024	-24.9084676008455, 152.336331568658	05/16/2024	Released without incident
9	Robust rainbow-skink (*Carlia schmeltzii*)	LC	1	Alive	-24.9081397921031, 152.336378507316	05/17/2024	-24.9089878966067, 152.337182834744	05/17/2024	Released without incident
10	Tussock rainbow-skink (*Carlia vivax*)	LC	1	Alive	-24.9064627235487, 152.335511147976	05/17/2024	-24.9090687840031, 152.337029278278	05/17/2024	Released without incident
11	Tussock rainbow-skink (*Carlia vivax*)	LC	3	Alive	-24.9075942531744, 152.336093522608	05/17/2024	-24.9092618796411, 152.337240502238	05/17/2024	Released without incident
12	Tussock rainbow-skink (*Carlia vivax*)	LC	1	Alive	-24.9064560334744, 152.335794456303	05/17/2024	-24.9089891129589, 152.337411828339	05/17/2024	Released without incident
13	Robust rainbow-skink (*Carlia schmeltzii*)	LC	1	Alive	-24.9082556503945, 152.336360737681	05/17/2024	-24.9091402446288, 152.337251901627	05/17/2024	Released without incident
14	Bearded dragon (*Pogona barbata*)	LC	1	Alive	-24.9082398377207, 152.336311116815	05/17/2024	-24.909076994375, 152.337360195816	05/17/2024	Released without incident
15	Frilled lizard (*Chlamydosaurus kingii*)	LC	1	Alive	-24.9074741369771, 152.336165271699	05/17/2024	-24.9091870741227, 152.337294816971	05/17/2024	Released without incident
16	Graceful treefrog (*Litoria gracilenta*)	LC	1	Alive	-24.9063933900335, 152.335452474654	05/20/2024	-24.9092393771729, 152.336881421506	05/20/2024	Released without incident
17	Yellow-footed antechinus (*Antechinus flavipes flavipes*)	LC	1	Alive	-24.9065037762696, 152.335511147976	05/20/2024	-	-	Self-dispersed

ID	Species	Status*	Count	Count Type	Capture Location	Capture Date	Release Location	Release Date	Comments
18	Tussock rainbow-skink (*Carlia vivax*)	LC	1	Alive	-24.9055288464827, 152.335350550711	05/22/2024	-	-	Self-dispersed
19	Elegant snake-eyed skink (*Cryptoblepharus pulcher pulcher*)	LC	1	Alive	-24.9049711320932, 152.33765322715	05/22/2024	-24.9085272023414, 152.337114438415	05/22/2024	Found in crevice of stag. Released on stump beyond southern boundary
20	Eastern striped skink (*Ctenotus robustus)*	LC	1	Injured	-24.9054628575071, 152.335641570389	05/22/2024	-24.9093789532272, 152.337961681187	05/22/2024	Sustained small injury. Released without incident following inspection.
21	Common green treefrog (*Litoria caerulea*)	LC	1	Alive	-24.9062635416349, 152.337726317346	05/22/2024	-	-	Found in log. Flagged for relocation later if still present.
22	Yellow-footed antechinus (*Antechinus flavipes flavipes*)	LC	1	Alive	-24.9060521955886, 152.336577326059	05/23/2024	-24.9096830399449, 152.33769480139	05/23/2024	Relocated in hollow branch that it came down in.
23	Southern spotted velvet gecko (*Oedura tryoni*)	LC	2	Alive	-24.9060874706373, 152.336607836187	05/23/2024	-24.9086600892466, 152.33774676919	05/23/2024	Released without incident
24	Pademelon (*Thylogale* sp.)	LC	1	Alive	-24.9058968027969, 152.336658462882	05/23/2024	-	-	Sighted possible pademelon coming in and out of bush. First seen end of day 22/05 and again morning 23/05
25	Yellow-faced whipsnake (*Demansia psammophis*)	LC	1	Injured	-24.9058968027969, 152.336658462882	05/24/2024	-	-	Sustained non-viable injury during clearing. Euthanised humanely on Site.
26	Ruddy treefrog (*Litoria rubella*)	LC	1	Alive	-24.9056170344597, 152.336711771786	05/24/2024	-24.9087954087169, 152.337560355663	05/24/2024	Released without incident
27	Squirrel glider (*Petaurus norfolcensis*)	LC	1	Alive	-24.9060470259685, 152.337249554694	05/27/2024	-24.9088623081755, 152.338538020849	05/27/2024	Released without incident
28	Tussock rainbow-skink (*Carlia vivax*)	LC	1	Alive	-24.9059536686749, 152.337603271008	05/27/2024	-24.9093804736627, 152.336999103427	05/27/2024	Released without incident
29	Bearded dragon (*Pogona barbata*)	LC	1	Alive	-24.9062839159828, 152.337444350123	05/27/2024	-24.9092290381996, 152.337348461151	05/27/2024	Released without incident
30	Bearded dragon (*Pogona barbata*)	LC	1	Alive	-24.9065542558929, 152.336744964123	05/28/2024	-24.9085953183016, 152.337905354798	05/28/2024	Released without incident
31	Lace monitor (*Varanus varius*)	LC	1	Alive	-24.9050018459829, 152.33779605478	05/28/2024	-24.9081513475281, 152.337221391499	05/28/2024	Found wedged inside small hollow, cut trunk into smaller size and relocated just outside southern boundary with openings blocked. Removed cloth at EOD for self dispersal overnight.
32	Elegant snake-eyed skink (*Cryptoblepharus pulcher pulcher*)	LC	1	Alive	-24.9057727316996, 152.337740063667	05/28/2024	-24.9087187783834, 152.337884567678	05/28/2024	Released without incident
33	Tommy roundhead (*Diporiphora australis*)	LC	1	Alive	-24.9048932829922, 152.337222062051	05/28/2024	-24.9087999700448, 152.337680049241	05/28/2024	Released without incident
34	Native Bee Hive	LC	1	Alive	-24.9048753412002, 152.337522804737	05/29/2024	-24.9055017818841, 152.341600432992	05/29/2024	Relocated into retained vegetation.

ID	Species	Status*	Count	Count Type	Capture Location	Capture Date	Release Location	Release Date	Comments
35	Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*)	LC	4	Alive	-24.906775332072, 152.336621247232	6/03/2024	-24.9071727816482, 152.336083129048	6/04/2024	Released without incident
36	Bearded dragon (*Pogona barbata*)	LC	1	Alive	-24.9058432819467, 152.338953763247	6/03/2024	-24.9084986179541, 152.33670707792	6/04/2024	Released without incident
37	Squirrel glider (*Petaurus norfolcensis*)	LC	1	Injured	-24.9082325395629, 152.33815882355	6/03/2024	-	-	Found during pre-clearing survey, behaving abnormally. Taken to vet for assessment.
38	Bearded dragon (*Pogona barbata*)	LC	1	Alive	-24.9065220219189, 152.337028607726	6/04/2024	-24.9087318541977, 152.337300851941	6/04/2024	Released without incident
39	Bearded dragon (*Pogona barbata*)	LC	1	Deceased	-24.9064140684544, 152.338715046644	6/04/2024	-	-	Found deceased following clearing.
40	Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*)	LC	1	Alive	-24.9076310482393, 152.338025048375	6/06/2024	-24.9089100500397, 152.337475866079	6/06/2024	Released without incident
41	Squirrel glider (*Petaurus norfolcensis*)	LC	2	Alive	-24.9070900684525, 152.338223867118	6/07/2024	-24.9123511, 152.3384143	6/07/2024	Released without incident
42	Squirrel glider (*Petaurus norfolcensis*)	LC	1	Alive	-24.9071296005015, 152.337592206895	6/07/2024	-24.9123511, 152.3384143	6/07/2024	Released without incident
43	Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*)	LC	1	Alive	-24.9078372220364, 152.337565384805	6/07/2024	-24.9123465034723, 152.338673137128	6/07/2024	Released without incident
44	Lace monitor (*Varanus varius*)	LC	1	Alive	-24.90808019042, 152.337287776172	6/07/2024	-24.9084691212922, 152.337547279894	6/07/2024	Kept in hollow and log placed just past clearing boundary
45	Southern spotted velvet gecko (*Oedura tryoni*)	LC	1	Alive	-24.9064572498515, 152.338384464383	6/06/2024	-	-	Self-dispersed
46	Southern spotted velvet gecko (*Oedura tryoni*)	LC	1	Alive	-24.9064572498515, 152.338384464383	6/11/2024	-	-	Self-dispersed
47	Common brushtail possum (*Trichosurus vulpecula*)	LC	1	Alive	-24.9067689461081, 152.33845654875	6/12/2024	-24.9117273954906, 152.338754609227	06/13/2024	Released without incident
48	Squirrel glider (*Petaurus norfolcensis*)	LC	2	Alive	-24.9068352384787, 152.338480688632	6/12/2024	-24.9115054159389, 152.339155264199	6/12/2024	Released without incident
49	Squirrel glider (*Petaurus norfolcensis*)	LC	5	Alive	-24.9044049004017, 152.338633574545	6/12/2024	-24.9111079803192, 152.340904399753	06/13/2024	Released without incident
50	Squirrel glider (*Petaurus norfolcensis*)	LC	1	Alive	-24.9045761082172, 152.338233590126	6/12/2024	-24.9112116725209, 152.341318465769	06/13/2024	Released without incident
51	Southern spotted velvet gecko (*Oedura tryoni*)	LC	1	Alive	-24.9068604782252, 152.33709834516	6/12/2024	-24.9080260623359, 152.337222732604	06/14/2024	Released without incident
52	Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*)	LC	1	Injured	-24.9068547004523, 152.339388281107	6/12/2024	-	-	Released to Sugarland Animal Hospital
53	Squirrel glider (*Petaurus norfolcensis*)	LC	1	Alive	-24.9063766648376, 152.339225001633	6/12/2024	-24.9083076497497, 152.337328344584	06/14/2024	Released without incident
54	Bearded dragon (*Pogona barbata*)	LC	1	Alive	-24.904134555783, 152.339463382959	06/18/2024	-24.9034354278644, 152.340549007058	06/19/2024	Released without incident

ID	Species	Status*	Count	Count Type	Capture Location	Capture Date	Release Location	Release Date	Comments
55	Reptiles@|@eastern brown snake (Pseudonaja textilis)	LC	1	Alive	-24.9037474358546, 152.340466864407	06/18/2024	-24.9034728323727, 152.340597622097	06/20/2024	Released without incident
56	Squirrel glider (*Petaurus norfolcensis*)	LC	2	Alive	-24.904469065348, 152.340317666531	06/18/2024	-24.9098381238823, 152.336864992976	06/20/2024	Released without incident
57	Squirrel glider (*Petaurus norfolcensis*)	LC	1	Alive	-24.9048260772834, 152.340630479157	06/18/2024	-	-	Self-dispersed
58	Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*)	LC	5	Deceased	-24.9050599286642, 152.340800464153	06/18/2024	-	-	Found deceased during works.
59	Squirrel glider (*Petaurus norfolcensis*)	LC	2	Alive	-24.9063733197981, 152.339158952236	06/18/2024	-	-	Self-dispersed
60	Lace monitor (*Varanus varius*)	LC	1	Alive	-24.9090082705047, 152.34072200954	7/11/2024	-	-	Self-dispersed
61	Southern spotted velvet gecko (*Oedura tryoni*)	LC	1	Alive	-24.9099773951737, 152.337344102562	08/15/2024	-24.9088516650823, 152.336847223341	08/15/2024	Released without incident
62	Excitable delma (*Delma tincta*)	LC	1	Injured	-24.9092266054999, 152.336843200028	08/15/2024	-24.9094090578457, 152.3377424106	08/15/2024	Sustained small injury. Released without incident following inspection.
63	Black-tailed monitor (*Varanus tristis*)	LC	1	Alive	-24.9087151293187, 152.336661815643	08/15/2024	-24.90885774685, 152.337491624057	08/15/2024	Released without incident
64	Small reptile, species unknown	LC	1	Deceased	-24.9119740051818, 152.338362000883	08/16/2024	-	-	Found deceased during works.
65	Southern spotted velvet gecko (*Oedura tryoni*)	LC	1	Alive	-24.9124976310294, 152.339307814837	08/20/2024	-	-	Self-dispersed
66	Yellow-faced whipsnake (*Demansia psammophis*)	LC	2	Alive	-24.9073880789714, 152.339598834515	08/21/2024	-	-	Self dispersed
67	Lace monitor (*Varanus varius*)	LC	1	Alive	-24.9082127737166, 152.337555997074	08/21/2024	-24.9085150387732, 152.338045835495	08/21/2024	Released without incident
68	Three-clawed worm-skink (*Anomalopus verreauxii*)	LC	1	Alive	-24.9082967025189, 152.337857745588	08/21/2024	-24.9085795056713, 152.338130995631	08/21/2024	Released without incident
69	Graceful treefrog (*Litoria gracilenta*)	LC	1	Alive	-24.9096207022289, 152.338585294783	08/22/2024	-	-	Self dispersed
70	Lace monitor (*Varanus varius*)	LC	1	Alive	-24.9086439725358, 152.337807454169	08/22/2024	-	-	Self dispersed
71	Green tree snake (*Dendrelaphis punctulatus*)	LC	1	Deceased	-24.9080357932292, 152.337358854711	08/23/2024	-	-	Found on munch pile
72	Lace monitor (*Varanus varius*)	LC	1	Alive	-24.9094631853231, 152.341091483831	08/23/2024	-	08/23/2024	Self dispersed
73	Robust rainbow-skink (*Carlia schmeltzii*)	LC	1	Alive	-24.9024896678312, 152.343051843345	08/26/2024	-24.903642216874, 152.342706508934	08/26/2024	Released without incident
74	Green tree snake (*Dendrelaphis punctulatus*)	LC	1	Alive	-24.9075103238944, 152.338803559542	08/21/2024	-24.908094482663, 152.338838428259	08/21/2024	Released without incident
75	Native Bee Hive	LC	1 hive	Alive	-24.9079819692162, 152.338037788868	08/21/2024	-24.9082924452622, 152.338024042547	08/21/2024	Native bee hive, covered with bark and relocated into retained vegetation

ID	Species	Status*	Count	Count Type	Capture Location	Capture Date	Release Location	Release Date	Comments
76	Red-bellied black snake (*Pseudechis porphyriacus)*	LC	1	Alive	-24.9082933575315, 152.340398468077	08/28/2024	-	-	Self dispersed
77	Tommy roundhead (*Diporiphora australis*)	LC	1	Alive	-24.9080169396228, 152.340021952987	08/28/2024	-24.9080257582455, 152.340117171407	08/28/2024	Released without incident
78	Squirrel glider (*Petaurus norfolcensis*)	LC	2	Alive	-24.9099077595477, 152.342667281628	08/29/2024	-24.911259413476, 152.341407984495	08/29/2024	One Joey and one adult male. Joey taken to carer.
79	Tommy roundhead (*Diporiphora australis*)	LC	1	Alive	-24.9100528083838, 152.342180125415	08/29/2024	-24.9102525923506, 152.341035492718	08/29/2024	Released without incident
80	Lesueur's velvet gecko (*Amalosia lesueurii*)	LC	1	Alive	-24.9101732261559, 152.343258708715	08/30/2024	-24.9102614108135, 152.343311347067	08/30/2024	Released without incident
81	Yellow-bellied sheathtail bat (*Saccolaimus flaviventris*)	LC	1	Alive	-24.910632393855, 152.342414483428	08/30/2024	-24.9103340870874, 152.342301160097	08/30/2024	Released without incident
82	Native Bee Hive	LC	1 hive	Alive	-24.9104660597932, 152.343475967646	08/30/2024	-	-	Relocated into retained vegetation.

*Species status as listed under *Nature Conservation Act 1992* and/or *Environment Protection and Biodiversity Conservation Act (1999).* LC = Least Concern, SLC = Special Least Concern E = Endangered, V = Vulnerable, NT = Near Threatened.

APPENDIX C SUPPLEMENTARY PHOTOGRAPHS

From top left: Fauna ID 5, 6, 15, 16, 20, 30, 63, 40, 32, 33, 44, 49, 55, 62, 65, 67, 68, 73, 80, 34

Appendix E

DES Relocation Register

Animal breeding place register

Wildlife management

Authority holder's name: include Person in Charge where relevant	Liam Pratt	**ACTIONS Codes** (mark column with 'X') - **Legend:**				EHP contacts - Wildlife Assessment Team wildlife@des.qld.gov.au
Authority number or description: e.g. SMP project title etc	Rehabilitation permit WA0043580	**R1** = release, no further action	**R2** = Release with first aid - Note **V** or **C** in column (V = Vet / C = Carer)	**D** = Death	**I** = Investigation	**Low Risk SMP Email protocol:** annually from the registered date and upon expiry of the SMP.
Approval date/s: e.g. valid from *x* -to *x* / approved on *x* for *x* years	13 May 2022 to 12 May 2025					**High Risk SMP Email protocol:** within 6 months of interaction with high risk of impact SMP species and upon expiry of the SMP.

Running report to be completed for all animal breeding places tampered with - all columns must be completed, with form emailed to the department upon expiry of approval and, for high risk SMP within 6 months of each interaction.

DATE (dd/mm/yyyy)	**TIME** (24 hrs)	**SPECIES** (Scientific name)	**SPECIES** (Common name)	**LOCATION of animal breeding place**				**Relocated animal breeding place location details (if applicable)**					**ACTIONS**				**COMMENTS / OUTCOME/AUTHORITY HOLDER** (e.g. of investigation - further management practices put in place etc. Permit references for DMP - removal and relocation or rehabilitation permit).
				Location Description	Lot on Plan	**Latitude** - Decimal Degrees	**Longitude** - Decimal Degrees	**Date** (dd/mm/yyyy)	**Location Description / Lot Plan**	**Latitude** - Decimal Degrees	**Longitude** - Decimal Degrees	**Count**	**R1**	**R2**	**D**	**I**	
16/05/2024		Taeniopygia bichenovii	*Double Barred finches*	Stick nest		-24.908406	152.336602	16/05/2024		-24.908903	152.336764	1 nest	x				relocated without incident. No fauna present.
20/05/2024		*Taeniopygia bichenovii*	*Double Barred finches*	Stick nest		-24.907448	152.336249										No fauna present. Used in previous season.
22/05/2024		Todiramphus macleayii	*Forest kingfisher*	arboreal termite mound		-24.905484	152.337304										No fauna present. Used in previous season.
23/05/2024		Tachyglossus aculeatus	*Short-beaked echidna*	terrestrial termite mound		-24.904479	152.338495										No fauna present. Evidence of past use.
11/07/2024		*Tachyglossus aculeatus*	*Short-beaked echidna*	terrestrial termite mound		-24.91112,	152.341950										No fauna present. Evidence of past use.
11/07/2024		*Tachyglossus aculeatus*	*Short-beaked echidna*	terrestrial termite mound		-24.910860	152.341920										No fauna present. Evidence of past use.
11/07/2024		*Tachyglossus aculeatus*	*Short-beaked echidna*	terrestrial termite mound		-24.909860	152.340650										No fauna present. Evidence of past use.
11/07/2024		*Tachyglossus aculeatus*	*Short-beaked echidna*	burrow		-24.907990	152.340010										No fauna present. Evidence of past use.
16/08/2024		*Petaurus sp.*	*Glider sp.*	hollow		-24.912552	152.339347										No fauna. Nesting materials present.

Note: To insert extra lines in Windows 7 select 'Home' tab then click the 'Cells' tab and select 'insert sheet rows' otherwise go to the ' Insert' menu and click 'Rows'.

Appendix F

Wedge-tailed Eagle Nest Relocation Site – Assessment

Wedge-tailed Eagle Nest Relocation Site - Assessment

New Bundaberg Hospital

Report Prepared for G&H

20 February 2025

DISCLAIMER

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LEGISLATION

Under the *Nature Conservation Act 1992* (NCA), Queensland's native wildlife is protected. A person who intends to move, take, use or keep native fauna requires an appropriate permit to do so. Where approved land clearing activities may result in displacement of native wildlife, Biodiverse is permitted to observe or relocate animals under Rehabilitation Permit Number WA0043580.

STATEMENT OF QUALIFICATION

Biodiverse Environmental is a certified Scientific Research and Fauna Spotter Catcher service provider under the NCA and an independent environmental consultancy with appropriate experience to undertake fauna trapping, handling, research and management, environmental and ecological surveying and reporting, and land management activities.

The staff at Biodiverse Environmental are passionate about environmental management and are respected leaders in their field. Our project managers and ecologists are experienced practitioners in flora, fauna and environmental management projects and hold degrees in Science, Environmental, Wildlife Biology, Animal Management, Horticulture whilst also possessing numerous industry qualifications.

Biodiverse Environmental field staff possess the relevant qualifications and certifications to ensure exceptional project delivery and adherence to safety on site to themselves and others including Construction White Cards, 4x4 Driving, ACDC Licences, First Aid Certificates, current vaccination status for Lyssa Virus, Venomous Snake Handling Certificates, Chainsaw Certificates, Working at Heights and Confined Spaces Qualifications and various government, infrastructure certifications and inductions.

LICENCES AND ACCREDITATIONS

Biodiverse Environmental holds a current Rehabilitation Permit, Scientific Purposes Permit and Damage Mitigation Permit under the relevant Nature Conservation (Animals) Regulation 2020.

Biodiverse Environmental and their endorsed employees can carry out:

- Spotter catcher activity under Rehabilitation Permit WA0043580 valid to 12 May 2025
- Removal and relocation of protected animals under Damage Mitigation Permit WA0015031 valid to 12 April 2025
- Taking a protected animal for scientific purposes under Scientific Purposes Permit WA0026563 valid to 07 September 2025.

DOCUMENT CONTROL

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Approved by	Liam Pratt, Principal / Director		04/03/2025

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1. INTRODUCTION

1.1. Purpose

This report gives details of the Wedge-tailed Eagle (*Aquila audax*) Nest Relocation Site – Assessment. The assessment was carried out by Biodiverse Environmental for G&H on the 20th of February 2025.

The Wedge-tailed eagle (*A. audax*) nest was identified in the northern portion of the Lot, at -24.90675, 152.33879. It was calculated to be approximately 23m high in the fork of a Pink bloodwood (*Corymbia intermedia*) tree. As per the EAR prepared by Green Tape Solutions, "the active raptor nest located in the northern portion of the site cannot be retained as it is within the main development area. The presence of nesting raptors may also present a significant conflict with hospital activities (e.g. use of helicopter etc); therefore, the nest should be relocated to a suitable nearby location".

The purpose of the Site visit was to assess accessibility of relocating the Wedge-tailed Eagle nest while ensuring minimal disruption to the species and vegetation. Our environmental specialists assessed multiple sites within the offset area, considering habitat suitability, works footprint and machinery accessibility.

1.2 Suitably Qualified Persons

The Wedge-tailed Eagle Nest Relocation Site – Assessment were conducted by Biodiverse Environmental's Ecologist Liam Pratt and Fauna Spotter Catcher Forrest Pollock. Liam has more than twenty [20] years' experience as an environmental scientist and ecologist, with experience in environmental planning, conservation, and management (particularly flora and fauna), within the mining, construction, and domestic industries. Liam also holds a formal qualification in Environmental Science. Forrest has three [3] years' experience as a FSC and in conducting fauna and habitat assessments and managing fauna during clearing works.

1.3 Site Location

The site is located south of Eggmollesse Street, Svensson Heights, within the road easement for unnamed Road No. 4262 (**Figure 1**).

Vegetation present is mapped as non-remnant, however, is represented by well-established regrowth consistent with the pre-clearance Regional Ecosystem (RE) 12.5.4: *Eucalyptus latisinensis* +/- *Corymbia intermedia, C. trachyphloia* subsp. *trachyphloia, Angophora leiocarpa, Eucalyptus exserta* woodland on complex of remnant Tertiary surfaces and Cainozoic and Mesozoic sediments.

Figure 1. Site location map.

2. RELOCATION PROCEDURE AND RECOMMENDATIONS

To facilitate the relocation of the Wedge-tailed Eagle (*A. audax*) nest, a crane and an elevated work platform will be required for installation. Additionally, an access track will be established to enable equipment transportation to the designated site. This track will be approximately five meters wide and will connect to an area that has already been cleared for the construction of a potential energy substation (**Figure 2**). To accommodate these activities, minimal vegetation clearing will be necessary, involving the removal of undeveloped trees and grasses. The clearing area has been carefully delineated to minimize environmental impact, and the area will be flagged to ensure that the operators don't clear outside the established area.

All trees within the work footprint have a diameter at breast height (DBH) of approximately 50mm or less and are therefore considered juvenile trees which are not established. As the trees are juvenile, and no non-juvenile koala habitat trees are to be removed, compensation planting will be conducted at a 1:1 ratio for the removed trees. Additionally, two native grass species, *Imperata cylindrica* and *Themeda triandra*, should be included as ground cover in the replanting efforts. The replanting should occur at the proposed work footprint after the work is concluded. If any material, such as gravel, is added to the ground to facilitate safe work area, it must be removed afterward, and the area must be mulched and planted to restore its natural condition.

The vegetation to be cleared and replanted consists of small regrowth trees from four native species:

- *Corymbia gummifera* (3 individuals)
- *Corymbia intermedia* (1 individual)
- *Corymbia variegata* (2 individuals)
- *Eucalyptus acmenoides* (15 individuals)

During the site assessment, all mature trees outside the clearing area were identified and recorded (see **Table 1**and **Figure 2**), including DBH measurements. Special precautions will be taken to ensure these trees, and their roots remain undisturbed throughout the nest relocation process, including the presence of an Ecologist and creating an exclusion zone around the trees with flagging.

The nest is to be secured in a large basket atop a pole which will be positioned in retained vegetation to emulate natural nest placement as closely as possible. An Ecologist will be present to supervise removal and installation of the nest. Once removed from the tree, the nest will be lowered and placed into the basket and transported to the new location on a trailer. Using the crane, the basket and nest will be lifted and secured into position on top of the pole. The pole will be positioned near a *Corymbia trachyphloia* support tree, ensuring that its branches surround the nest for further canopy integration.

Table 1. Trees around and inside the clearing area.

Feature ID	01	Corresponding Photograph/s
Description	Support tree next to Eagles Nest – retain tree.	
Species	*Corymbia trachyphloia*	
DBH	600mm	
Coordinates	-24.911903; -152.339681	
Feature ID	**02**	**Corresponding Photograph/s**
Description	Retain tree	
Species	*Eucalyptus acmemoides*	
DBH	400mm	
Coordinates	-24.912014; -152.339586	

Feature ID	03	Corresponding Photograph/s
Description	Retain tree	
Species	*Corymbia gumifera*	
DBH	430mm	
Coordinates	-24.911861; - 152.339575	

Feature ID	04	Corresponding Photograph/s
Description	Retain tree	
Species	*Eucalyptus acmemoides*	
DBH	400mm	
Coordinates	-24.911994; -152.339681	

Feature ID	05	Corresponding Photograph/s
Description	Retain tree	
Species	*Corymbia intermedia*	
DBH	230mm	
Coordinates	-24.912019; -152.339611	

Feature ID	06	Corresponding Photograph/s
Description	Regrowth plants within proposed work footprint to be cleared to allow for eagles nest relocation. All trees inside the proposed work footprint are small regrowth trees (approximately 50mm DBH). Native grasses also present as ground cover.	
Species	*Eucalyptus acmemoides x15* *Corymbia gumifera x3* *Corymbia intermedia x1* *Corymbia variegata x2* *Themeda triandra* *Imperata cylindrica*	
DBH	~50mm	
Coordinates	N/A	

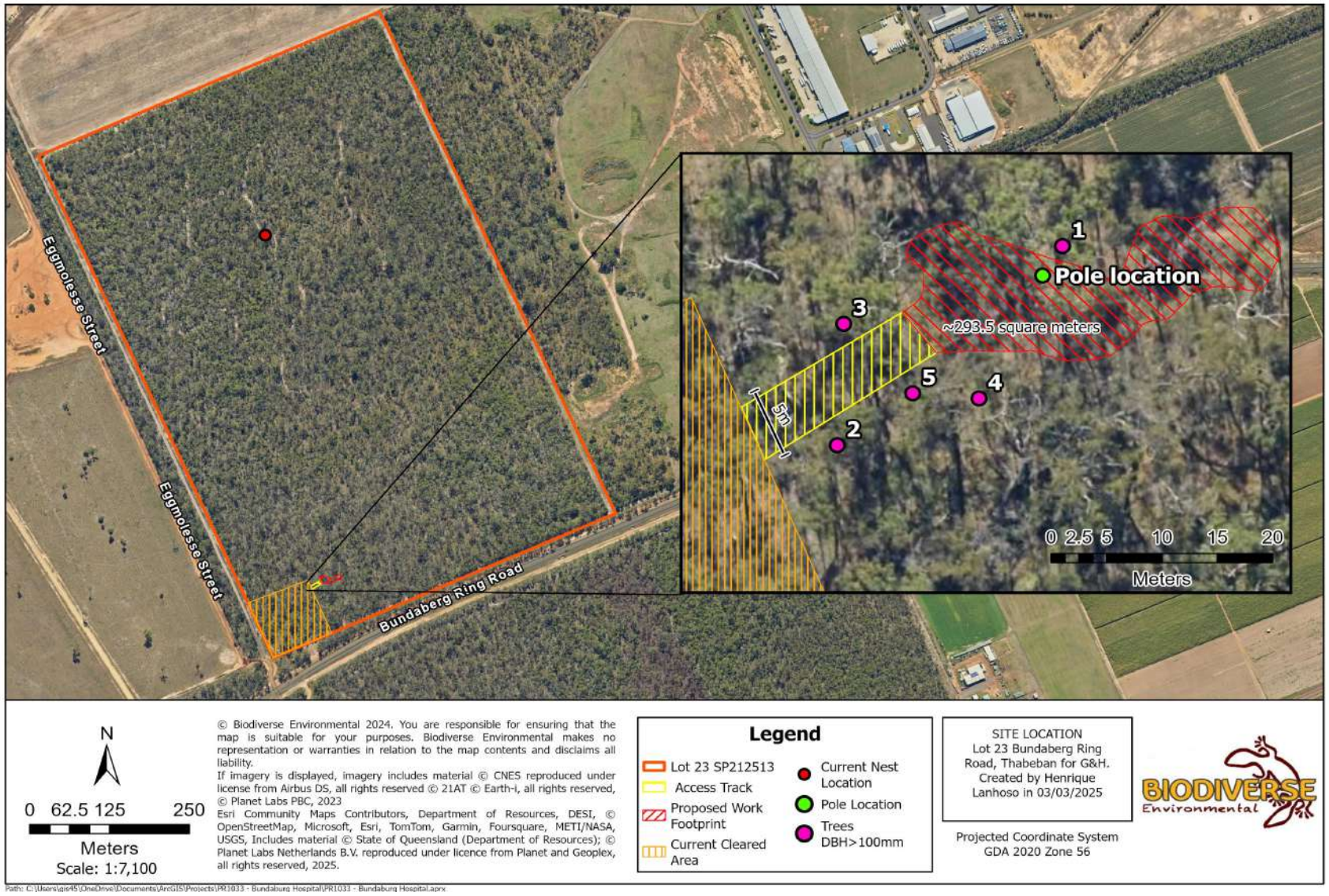

Figure 2. Eagles nest relocation site map.