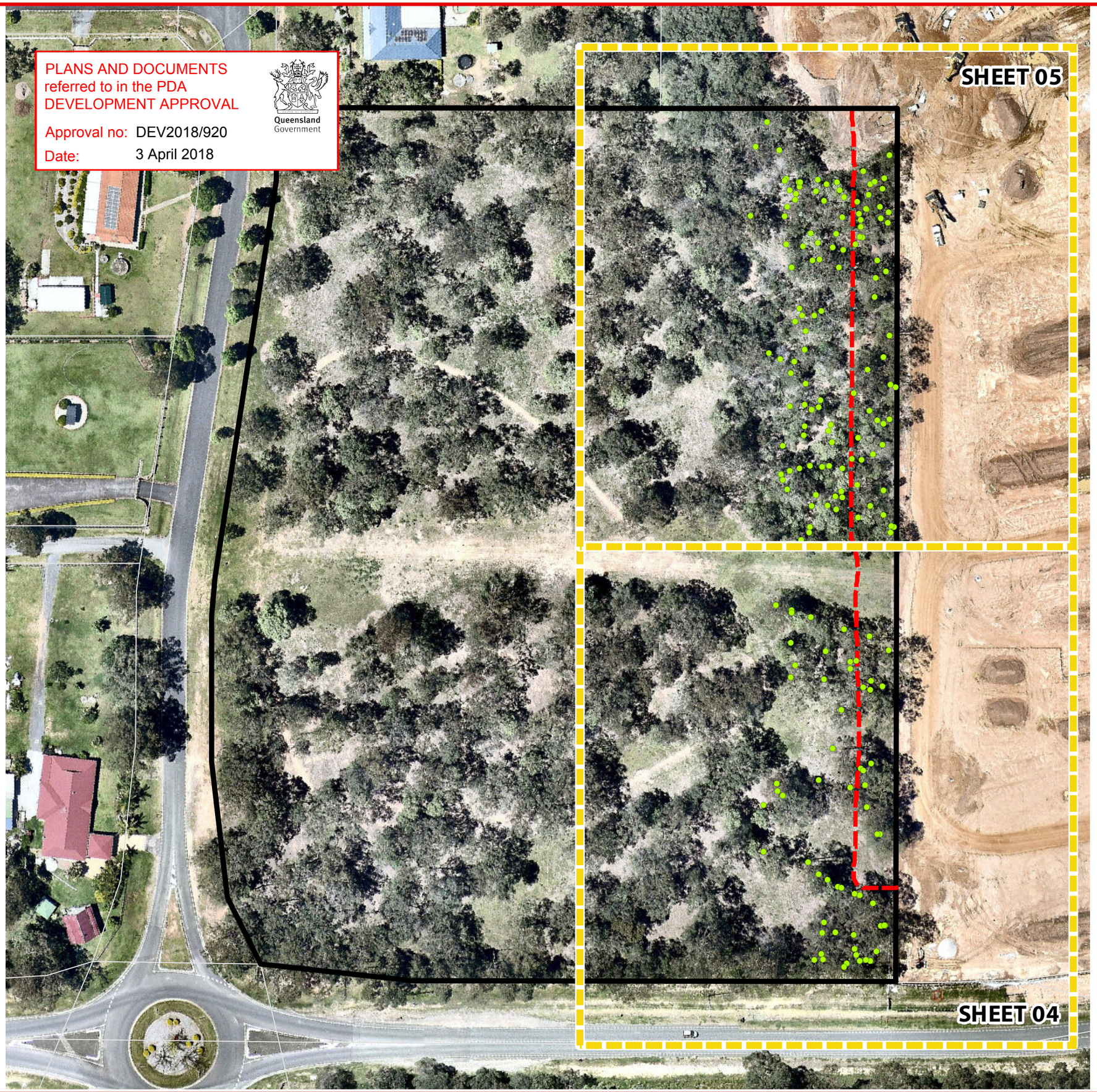


Vegetation Clearing & Fauna Management Plan

January 2018

COVELLA GREENBANK

External Drainage Swale Works

Pub Lane, Greenbank
Lot 9971 on SP110579

Economic Development Queensland/
Logan City Council

by Villa Green Pty Ltd

CONTENTS

Key Site Contact

Saunders Havill Group
Dr Andrew Davies
Phone: (07) 3251 9444
Email: andrewdavies@saundershavill.com

saunders havill group

Vegetation Clearing and Fauna Management Plan

Vegetation Clearing - Notes

INTRODUCTION

The *Environmental Management Division* of the **Saunders Havill Group** was engaged by **Villa Green Pty Ltd** to prepare a *Vegetation Clearing & Fauna Management Plan* (*VCFMP*) for a drainage swale proposed on the adjacent lot, 9971SP110579. The site is situated in **Economic Development Queensland (EDQ)**'s *Greater Flagstone Priority Development Area* and is designated as a future school.

The purpose of this *VCFMP* is to seek approval for vegetation clearing required by civil works in lot 9971 on SP110579 adjacent to the Covella project. This *VCFMP* will provide management details for the removal of vegetation and protection of fauna in support for the vegetation clearing application.

A full tree plot was carried out in January 2018 across the area to be impacted by the proposed swale works. This *VCFMP* has been produced by overlaying existing site data with proposed works extents to determine impacts and disturbance:

1. GPS tree plot of native trees
2. Development Layout - the extent of development (roads/lots) (**RPS Group Pty Ltd**)
3. Engineering works – extent of swale batter installation works (**Calibre Pty Ltd**)

CLEARING PHASES AND PROCESS

The following stages are required for clearing to be undertaken on this property and a copy of this *VCFMP* must be present with the clearing contractor on-site:

PHASE 1 - Tree Protection Fencing to be installed prior to the commencement of any clearing works on the site. Tree protection fencing is to be located at or beyond 12 x diameter at breast height (DBH) unless approved by an appointed Arborist around trees designated for retention or as per the locations shown in this drawing package (refer fencing location on sheet 4).

PHASE 2 - Pre-start Meeting (if required by EDQ)
Fencing shall be in place at the time of the official pre-start meeting for inspection by the environmental coordinator.

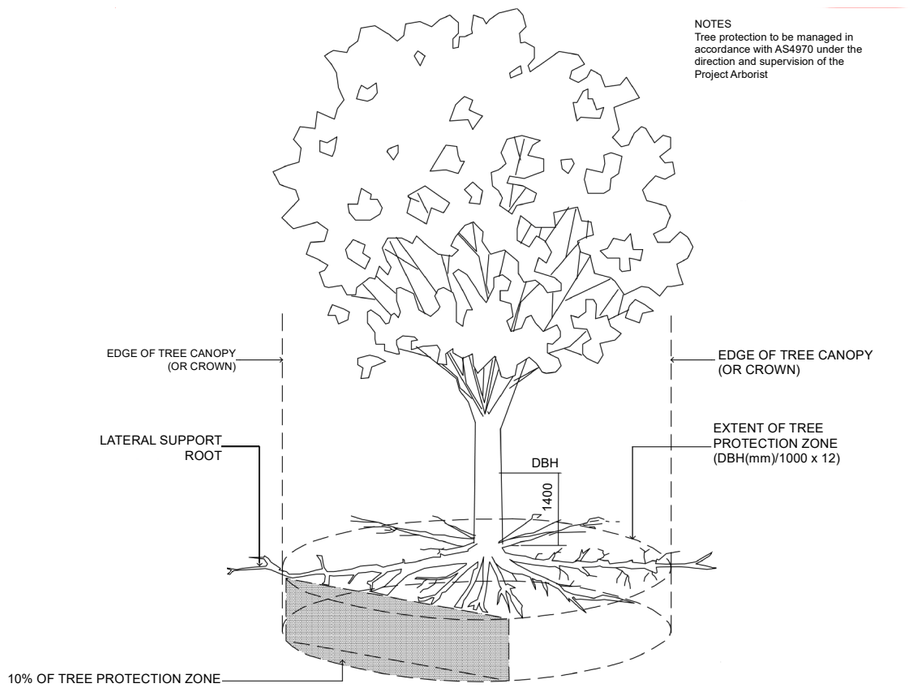
PHASE 4 - Undertake Bulk Clearing
Undertake wholesale removal of vegetation once approved for removal by qualified fauna spotter. By utilising the most appropriate machinery and equipment during vegetation clearing, the probability of injury or death of wildlife during clearing can be significantly reduced or eliminated while still maintaining an efficient vegetation removal process. Clearing will occur in a direction managed by the appointed fauna spotter to allow all fauna unimpeded movement to retained vegetation area of the west.
All trees to be removed shall be mulched onsite for future use within the project area.
Cleared vegetation is to be reused on or off premises. 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 this section should be suitably mounted on nearby or adjacent suitable trees.

ACCESS AND STOCKPILING

A stockpiling location is to be designated in an easily accessible area outside of TPZs. The location will adjoin the entry to the site from the project area allowing for material to be easily delivered and stored.

MAINTENANCE

After tree clearing works on site, follow up maintenance works should be carried out on all retained vegetation. An analysis of the vegetation's health and growth should be undertaken to determine specific maintenance needs. Ongoing weed management is proposed in the inter-allotment/easement areas to avoid the establishment of weeds in the areas disturbed by the clearing works.



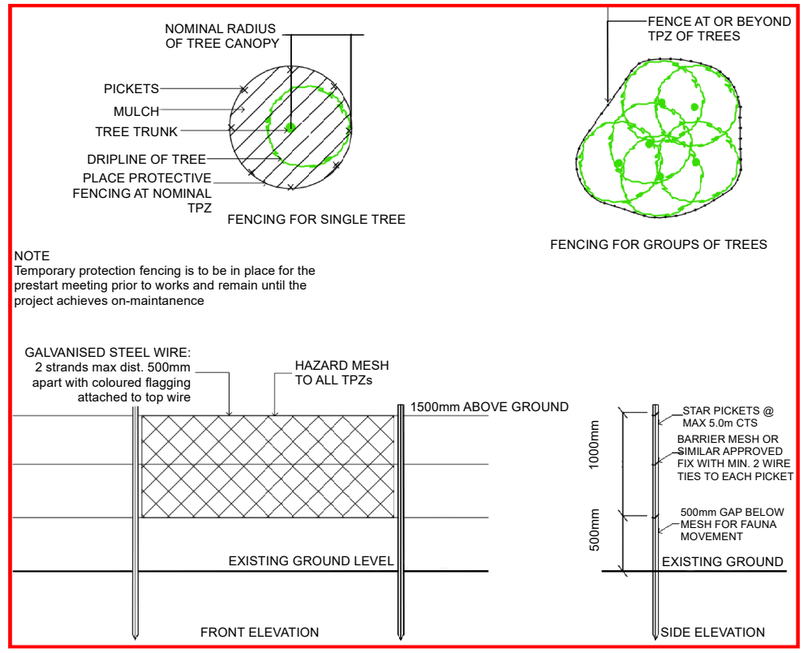
PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2018/920

Date: 3 April 2018

Queensland Government

Tree Protection Fencing Detail



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

REFERENCES:

PDA Decision Notice - Approval (DEV2015/645)

AMENDMENTS:

Issue	Date	Description	Checked
A	29/01/2018	Client Draft	AD

CLIENT: Villa Green Pty Ltd

PROJECT: Covella, Greenbank (External Drainage 9971SP110579)

environmental management

PLAN OF: Vegetation Clearing & Fauna Management Plan

DATE: 29/01/2018	CHECKED: AD
CLIENT REF.: 8540	DRAWN: TC
DRAWING No.: 8540 E 02 EX1 VCFMP A	

Vegetation Clearing and Fauna Management Plan

Fauna Management - Notes

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2018/920

Date: 3 April 2018

Queensland Government

INTRODUCTION

The Fauna Management specifications on this *VCFMP* is designed to protect native animals and control and manage impacts during clearing activities required for the drainage swale works on lot 9971SP110579. The fauna management specifications and principles incorporated in this *VCFMP* applies generically to all native animals and focuses on avoiding conflicts and incorporating measures to minimize disturbance. Compliance with this section of the *VCFMP* plan 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 Heritage Protection**.

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 are to be altered during and post clearing works.

CLEARING 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

Fauna Management Schedule

Ref:	Management Item	Responsibility	Timing	Reporting
1.0 PRE CLEARING				
1.1	TEMPORARY FENCING Instated prior to the commencement of works and to be approved by the site Environmental Coordinator AS 4970-2009 Temporary Protection Fencing shall be installed along the perimeter of the works extents, and around the 'Tree Protection Zone' of any other tree that is designated for retention. ▪ 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 civil works.	SITE SUPERVISOR	Prior to the commencement of construction	Environmental Site Coordinator
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* is 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 construction and as part of the site induction for new staff and sub-contractors	SITE SUPERVISOR
2.0 VEGETATION CLEARING				
2.1	**SPOTTER / RELOCATOR**			
	Immediately prior to the commencement of clearing of native vegetation a daily visual inspection of the area must be carried out by the fauna spotter-catcher. Furthermore, the 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, an area of 5m radius should be established around the tree excluding machinery from the area until the animal has relocated (usually overnight). If an animal requires relocating this must be undertaken by a suitable qualified fauna expert recognized by the **Department of Environment & Heritage**. For some fauna a permit will be required. If vegetation is left stockpiled overnight, the Fauna Spotter-Catcher must inspect the vegetation prior to chipping or removal from site. Any native fauna orphaned or injured by the development process must be reported to the **Department of Environment & Heritage** (1300 130 372) or **RSPCA** (1300 264 625). The Site Supervisor is responsible for the safe management of site fauna and implementation of these specific fauna requirements **SPECIFIC KOALA MANAGEMENT NOTES** A Koala Spotter is a person who holds 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. **CLEARING PATTERN / FAUNA FLUSHING** Clearing occurs once fauna spotter-catcher gives sign off the site is clear of significant native species. The clearing direction under the supervision of the fauna spotter will flush any fauna towards the retention areas onsite (refer *sheet 4)*. 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 Environmental Coordinator that all works were undertaken in accordance with these fauna management requirements.	SITE SUPERVISOR	Prior to the commencement of construction	Inspected by EDQ or the Environmental Site Coordinator

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PROJECT: Covella, Greenbank (External Drainage 9971SP110579)

environmental management

PLAN OF: Vegetation Clearing & Fauna Management Plan

DATE: 29/01/2018 CHECKED: AD

CLIENT REF.: 8540 DRAWN: TC

DRAWING No.: 8540 E 03 EX1 VCFMP A

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2018/920

Date: 3 April 2018

Queensland Government

Legend

- Tree to retain
- Tree to remove
- lot 9971 on SP110579
- Vegetation clearing extent including temporary construction access
- Drainage swale detail design
- Top of swale batters
- Project site detail design
- Tree protection fencing - to be fauna friendly design & subject to minor changes by Arborist and civil engineer
- Stockpile location (indicative)

Vegetation Clearing & Fauna Management Plan - Detail sheet 04

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REFERENCES:

Engineering drawings (Calibre 2017)

AMENDMENTS:

Issue	Date	Description	Checked
A	29/01/2018	Client Draft	AD

0 10 20 30 m

1:600 @ A3

CLIENT: Villa Green Pty Ltd

PROJECT: Covella, Greenbank (External Drainage 9971SP110579)

environmental management

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FAUNA SAFE HAVEN

Legend

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- Tree to remove
- lot 9971 on SP110579
- Vegetation clearing extent including temporary construction access
- Drainage swale detail design
- Top of swale batters
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Vegetation Clearing & Fauna Management Plan - Detail sheet 05

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0 10 20 30 m

1:600 @ A3

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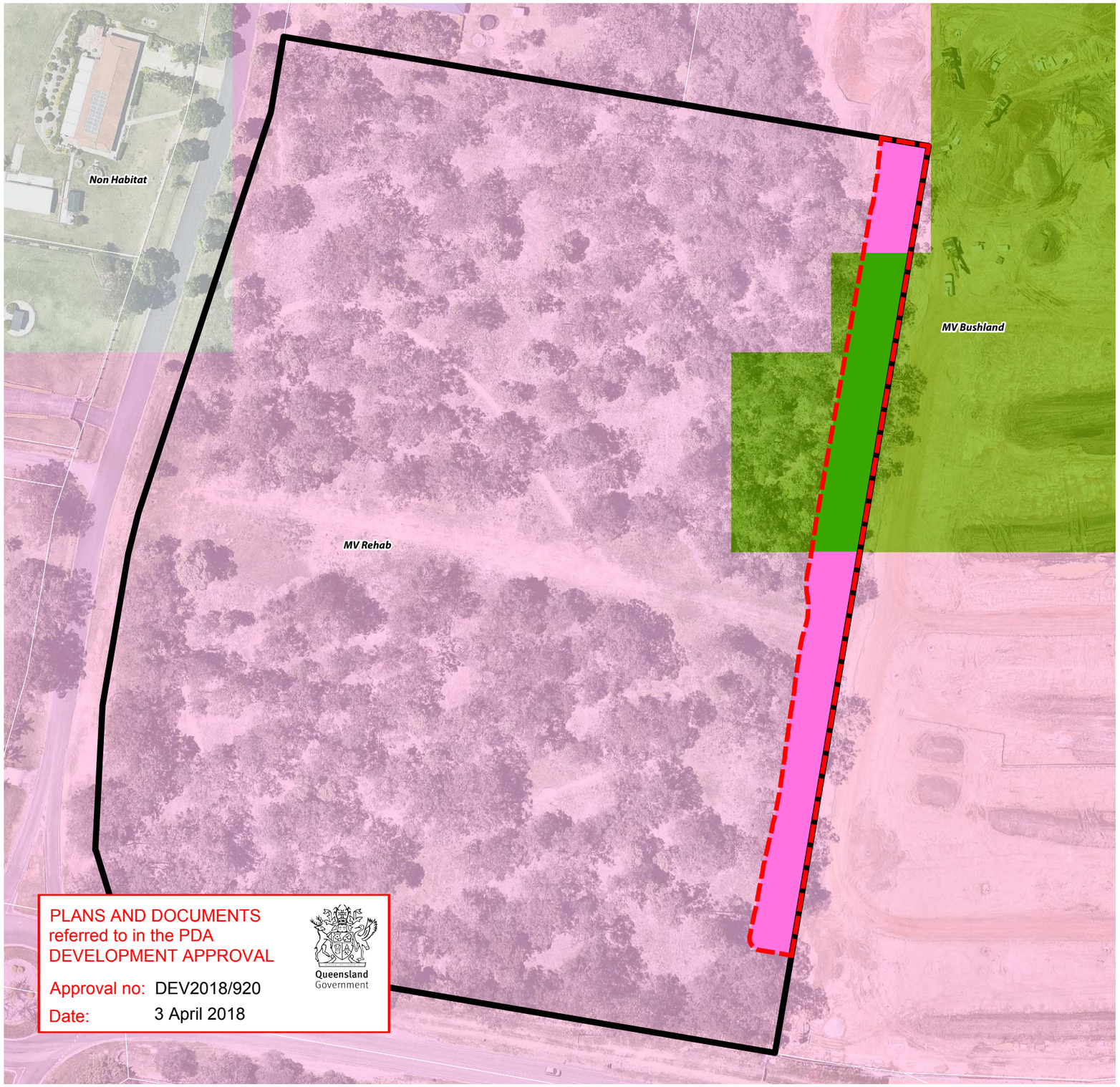
DRAWING No.:	8540 E 05 EX1 VCFMP A		

1. EDQ GUIDELINE 17 KOALA HABITAT OFFSET CONTRIBUTION PLAN (EXTERNAL SWALE WORKS)



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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: QLD GIS Layers (QLD Gov. Information Service 2016), Aerial (Nearmap 2016)

* 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
- Project site boundary
- Clearing extent
- Development layout

Koala habitat values to remove

- Medium value bushland to remove
- Medium value rehab to remove

Clearing for stormwater swale in Koala habitat values mapping in lot 9971 on SP110579

Medium Value Rehabilitation = 0.14 ha
$5,000/ha x 0.14 ha = $700.00

Medium Value Bushland Habitat = 0.09 ha
$15,000/ha x 0.09 ha = $1,350.00

Total Financial Contribution for Koala Habitat Offset for external swale works –
$2,050.00

Issue	Date	Description	Drawn	Checked
A	29/01/2018	Preliminary	TC	KG

Transverse Mercator | GDA 1994 | Zone 56 | 1:1,100 @ A3

0 10 20 40 60 m

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COVELLA, GREENBANK VILLA GREEN

ADDRESS/RPD: Pub Lane, Greenbank 29/01/2018 8540 E 01 EX SW I Koala Offset Calc A

PLANS AND DOCUMENTS
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DEVELOPMENT APPROVAL

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Queensland Government

Tree Schedule (9971SP110579)
8540 Pub Lane, Greenbank (Villa Green Pty Ltd)
24/01/2018

Specimen Details										Canopy Condition Details								Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
1	*Corymbia citriodora*	Spotted Gum	180		180	15.0	3.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
2	*Corymbia tessellaris*	Moreton Bay Ash	190		190	17.0	2.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
3	*Corymbia tessellaris*	Moreton Bay Ash	150		150	14.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
4	*Corymbia tessellaris*	Moreton Bay Ash	180	120	216	15.0	2.0	2.6	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
5	*Corymbia tessellaris*	Moreton Bay Ash	150		150	15.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
6	*Corymbia tessellaris*	Moreton Bay Ash	130		130	14.0	2.0	2.0	1.4	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
7	*Eucalyptus seeana*	Narrow-leaved Red Gum	250		250	17.0	3.0	3.0	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
8	*Corymbia citriodora*	Spotted Gum	170		170	15.0	2.0	2.0	1.6	Regular	-	-	Thinning	Die-back	Epicormic	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	
9	*Corymbia citriodora*	Spotted Gum	160		160	14.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
10	*Eucalyptus siderophloia*	Northern Grey Ironbark	170		170	13.0	2.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
11	*Corymbia intermedia*	Pink Bloodwood	280	210, 210, 160	438	16.0	6.0	5.3	2.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
12	*Angophora leiocarpa*	Smooth-barked Apple	210		210	15.0	3.0	2.5	1.7	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
13	*Eucalyptus seeana*	Narrow-leaved Red Gum	500		500	23.0	8.0	6.0	2.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Small	-	Termite nest	-	
14	*Acacia concurrens*	Black Wattle	180	150	234	9.0	3.0	2.8	1.8	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
15	*Corymbia intermedia*	Pink Bloodwood	280		280	17.0	5.0	3.4	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
16	*Eucalyptus seeana*	Narrow-leaved Red Gum	360		360	23.0	7.0	4.3	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
17	*Corymbia intermedia*	Pink Bloodwood	290		290	17.0	5.0	3.5	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
18	*Acacia concurrens*	Black Wattle	170		170	9.0	2.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
19	*Acacia concurrens*	Black Wattle	110		110	7.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
20	*Eucalyptus seeana*	Narrow-leaved Red Gum	430		430	23.0	7.0	5.2	2.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
21	*Allocasuarina littoralis*	Black Sheoak	120	110, 120	202	10.0	2.0	2.4	1.7	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
22	*Eucalyptus tereticornis*	Forest Red Gum	320		320	23.0	6.0	3.8	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
23	*Allocasuarina littoralis*	Black Sheoak	110	100	149	8.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
24	*Lophostemon suaveolens*	Swamp Box	230	240	332	15.0	4.0	4.0	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
25	*Alphitonia excelsa*	Red Ash	120		120	7.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
26	*Eucalyptus tereticornis*	Forest Red Gum	240	220	326	22.0	6.0	3.9	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
27	*Corymbia intermedia*	Pink Bloodwood	270		270	16.0	5.0	3.2	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

Specimen Details										Canopy Condition Details								Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
28	*Acacia concurrens*	Black Wattle	220	140, 150	301	10.0	2.0	3.6	2.0	One-sided	-	-	Thinning	Die-back	-	-	Poor	-	-	-	-	Typical	-	-	-	-	-	-	
29	*Eucalyptus seeana*	Narrow-leaved Red Gum	310	210	374	20.0	6.0	4.5	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
30	*Angophora leiocarpa*	Smooth-barked Apple	340		340	19.0	7.0	4.1	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
31	*Allocasuarina littoralis*	Black Sheoak	110		110	9.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
32	*Alphitonia excelsa*	Red Ash	120		120	9.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
33	*Melaleuca quinquenervia*	Broad-leaved Paperbark	380		380	19.0	5.0	4.6	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
34	*Eucalyptus seeana*	Narrow-leaved Red Gum	300	200	361	20.0	6.0	4.3	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
35	*Corymbia intermedia*	Pink Bloodwood	350		350	19.0	7.0	4.2	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
36	*Acacia concurrens*	Black Wattle	220		220	11.0	4.0	2.6	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
37	*Corymbia intermedia*	Pink Bloodwood	350		350	21.0	8.0	4.2	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
38	*Eucalyptus seeana*	Narrow-leaved Red Gum	330		330	15.0	6.0	4.0	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
39	*Eucalyptus tereticornis*	Forest Red Gum	340		340	23.0	7.0	4.1	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
40	*Melaleuca quinquenervia*	Broad-leaved Paperbark	310		310	15.0	4.0	3.7	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
41	*Angophora leiocarpa*	Smooth-barked Apple	330	190	381	22.0	7.0	4.6	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
42	*Corymbia intermedia*	Pink Bloodwood	450	150	474	23.0	7.0	5.7	2.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
43	*Allocasuarina littoralis*	Black Sheoak	190		190	13.0	4.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
44	*Allocasuarina littoralis*	Black Sheoak	130		130	13.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
45	*Corymbia intermedia*	Pink Bloodwood	260	240, 200	406	16.0	8.0	4.9	2.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
46	*Angophora leiocarpa*	Smooth-barked Apple	300		300	15.0	6.0	3.6	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
47	*Melaleuca quinquenervia*	Broad-leaved Paperbark	300		300	15.0	3.0	3.6	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
48	*Melaleuca quinquenervia*	Broad-leaved Paperbark	250		250	14.0	3.0	3.0	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
49	*Acacia concurrens*	Black Wattle	140	120	184	8.0	2.0	2.2	1.6	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
50	*Melaleuca quinquenervia*	Broad-leaved Paperbark	300		300	15.0	4.0	3.6	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
51	*Corymbia intermedia*	Pink Bloodwood	170	200	262	14.0	3.0	3.1	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
52	*Melaleuca quinquenervia*	Broad-leaved Paperbark	280	210	350	15.0	6.0	4.2	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
53	*Angophora leiocarpa*	Smooth-barked Apple	310		310	21.0	7.0	3.7	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
54	*Corymbia intermedia*	Pink Bloodwood	310		310	16.0	6.0	3.7	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
55	*Lophostemon suaveolens*	Swamp Box	310		310	14.0	3.0	3.7	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
56	*Corymbia intermedia*	Pink Bloodwood	270	230	355	16.0	5.0	4.3	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
57	*Lophostemon suaveolens*	Swamp Box	280		280	14.0	3.0	3.4	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
58	*Corymbia intermedia*	Pink Bloodwood	190		190	13.0	3.0	2.3	1.6	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

Specimen Details										Canopy Condition Details								Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
59	*Eucalyptus seeana*	Narrow-leaved Red Gum	340		340	16.0	5.0	4.1	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
60	*Lophostemon suaveolens*	Swamp Box	200		200	14.0	3.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
61	*Corymbia intermedia*	Pink Bloodwood	290		290	17.0	6.0	3.5	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
62	*Lophostemon suaveolens*	Swamp Box	140		140	9.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
63	*Melaleuca quinquenervia*	Broad-leaved Paperbark	120		120		81.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
64	*Allocasuarina littoralis*	Black Sheoak	110		110	9.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
65	*Lophostemon suaveolens*	Swamp Box	120		120	10.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
66	*Lophostemon suaveolens*	Swamp Box	250	260	361	15.0	6.0	4.3	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
67	*Eucalyptus seeana*	Narrow-leaved Red Gum	120		120	11.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
68	*Lophostemon suaveolens*	Swamp Box	110		110	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
69	*Corymbia intermedia*	Pink Bloodwood	150	140	205	14.0	2.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
70	*Melaleuca quinquenervia*	Broad-leaved Paperbark	290		290	16.0	3.0	3.5	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
71	*Eucalyptus seeana*	Narrow-leaved Red Gum	140		140	11.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
72	*Lophostemon suaveolens*	Swamp Box	130		130	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
73	*Lophostemon suaveolens*	Swamp Box	110		110	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
74	*Lophostemon suaveolens*	Swamp Box	130		130	11.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
75	*Eucalyptus seeana*	Narrow-leaved Red Gum	100		100	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
76	*Eucalyptus seeana*	Narrow-leaved Red Gum	180		180	13.0	2.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
77	*Corymbia intermedia*	Pink Bloodwood	230		230	18.0	5.0	2.8	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
78	*Melaleuca quinquenervia*	Broad-leaved Paperbark	120		120	9.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
79	*Lophostemon suaveolens*	Swamp Box	140	160	213	11.0	3.0	2.6	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
80	*Lophostemon suaveolens*	Swamp Box	160		160	15.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
81	*Lophostemon suaveolens*	Swamp Box	120		120	11.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
82	*Lophostemon suaveolens*	Swamp Box	140	150	205	11.0	2.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
83	*Lophostemon suaveolens*	Swamp Box	140		140	11.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
84	*Lophostemon suaveolens*	Swamp Box	130		130	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
85	*Eucalyptus tereticornis*	Forest Red Gum	110		110	12.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
86	*Eucalyptus tereticornis*	Forest Red Gum	110		110	12.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
87	*Angophora leiocarpa*	Smooth-barked Apple	280	150	318	19.0	5.0	3.8	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
88	*Eucalyptus tereticornis*	Forest Red Gum	200		200	14.0	2.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
89	*Angophora leiocarpa*	Smooth-barked Apple	360		360	16.0	5.0	4.3	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

Specimen Details										Canopy Condition Details								Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
90	*Allocasuarina littoralis*	Black Sheoak	160	100	189	10.0	3.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
91	*Acacia concurrens*	Black Wattle	130		130	9.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
92	*Eucalyptus tereticornis*	Forest Red Gum	140		140	12.0	3.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
93	*Acacia concurrens*	Black Wattle	180		180	10.0	3.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	Major	-	-	-	Typical	-	-	-	-	-	-	
94	*Eucalyptus tereticornis*	Forest Red Gum	170		170	15.0	3.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
95	*Allocasuarina littoralis*	Black Sheoak	140		140	13.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
96	*Eucalyptus tereticornis*	Forest Red Gum	170		170	12.0	2.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
97	*Acacia concurrens*	Black Wattle	160		160	10.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
98	*Lophostemon suaveolens*	Swamp Box	120		120	9.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
99	*Corymbia intermedia*	Pink Bloodwood	460		460	17.0	5.0	5.5	2.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
100	*Eucalyptus seeana*	Narrow-leaved Red Gum	320		320	15.0	5.0	3.8	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
101	*Lophostemon suaveolens*	Swamp Box	140		140	9.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
102	*Eucalyptus seeana*	Narrow-leaved Red Gum	100		100	9.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
103	*Corymbia intermedia*	Pink Bloodwood	200	200, 170	330	16.0	3.0	4.0	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
104	*Eucalyptus seeana*	Narrow-leaved Red Gum	280	190	338	17.0	6.0	4.1	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
105	*Corymbia intermedia*	Pink Bloodwood	370		370	17.0	6.0	4.4	2.2	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Small	-	Termite nest	-	
106	*Eucalyptus seeana*	Narrow-leaved Red Gum	160		160	15.0	2.0	2.0	1.5	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
107	*Lophostemon suaveolens*	Swamp Box	100		100	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
108	*Lophostemon suaveolens*	Swamp Box	110		110	10.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
109	*Corymbia intermedia*	Pink Bloodwood	140		140	14.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
110	*Lophostemon suaveolens*	Swamp Box	230		230	15.0	3.0	2.8	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
111	*Eucalyptus tereticornis*	Forest Red Gum	110		110	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
112	*Corymbia intermedia*	Pink Bloodwood	200		200	14.0	3.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
113	*Eucalyptus tereticornis*	Forest Red Gum	270		270	17.0	5.0	3.2	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
114	*Lophostemon suaveolens*	Swamp Box	140		140	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
115	*Lophostemon suaveolens*	Swamp Box	100		100	9.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
116	*Lophostemon suaveolens*	Swamp Box	130		130	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
117	*Eucalyptus tereticornis*	Forest Red Gum	120		120	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
118	*Eucalyptus tereticornis*	Forest Red Gum	150		150	11.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
119	*Eucalyptus seeana*	Narrow-leaved Red Gum	140		140	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
120	*Angophora leiocarpa*	Smooth-barked Apple	250		250	14.0	3.0	3.0	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

Specimen Details										Canopy Condition Details								Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
121	*Eucalyptus seeana*	Narrow-leaved Red Gum	110		110	11.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
122	*Eucalyptus seeana*	Narrow-leaved Red Gum	480	300	566	15.0	6.0	6.8	2.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	Small	-	-	-	
123	*Eucalyptus seeana*	Narrow-leaved Red Gum	150	140	205	13.0	2.0	2.5	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
124	*Corymbia intermedia*	Pink Bloodwood	140		140	10.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
125	*Eucalyptus seeana*	Narrow-leaved Red Gum	110		110	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
126	*Lophostemon suaveolens*	Swamp Box	110		110	11.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
127	*Eucalyptus seeana*	Narrow-leaved Red Gum	100		100	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
128	*Lophostemon suaveolens*	Swamp Box	110		110	10.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
129	*Eucalyptus tereticornis*	Forest Red Gum	110		110	11.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
130	*Corymbia intermedia*	Pink Bloodwood	190		190	15.0	2.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
131	*Eucalyptus seeana*	Narrow-leaved Red Gum	320		320	14.0	5.0	3.8	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
132	*Eucalyptus seeana*	Narrow-leaved Red Gum	320		320	14.0	5.0	3.8	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
133	*Corymbia intermedia*	Pink Bloodwood	400		400	16.0	5.0	4.8	2.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
134	*Allocasuarina littoralis*	Black Sheoak	170	130	214	12.0	2.0	2.6	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
135	*Melaleuca quinquenervia*	Broad-leaved Paperbark	190		190	10.0	2.0	2.3	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
136	*Lophostemon suaveolens*	Swamp Box	200		200	15.0	3.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
137	*Allocasuarina littoralis*	Black Sheoak	130		130	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
138	*Lophostemon suaveolens*	Swamp Box	130		130	11.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
139	*Lophostemon suaveolens*	Swamp Box	120	110	163	10.0	1.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
140	*Allocasuarina littoralis*	Black Sheoak	130		130	11.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
141	*Lophostemon suaveolens*	Swamp Box	290		290	15.0	3.0	3.5	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
142	*Corymbia intermedia*	Pink Bloodwood	140		140	13.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
143	*Eucalyptus tereticornis*	Forest Red Gum	130		130	9.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
144	*Lophostemon suaveolens*	Swamp Box	130		130	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
145	*Corymbia intermedia*	Pink Bloodwood	140		140	11.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
146	*Lophostemon suaveolens*	Swamp Box	330		330	16.0	4.0	4.0	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
147	*Eucalyptus tereticornis*	Forest Red Gum	160		160	12.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
148	*Eucalyptus tereticornis*	Forest Red Gum	120		120	11.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
149	*Acacia concurrens*	Black Wattle	160		160	10.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
150	*Corymbia intermedia*	Pink Bloodwood	170		170	12.0	2.0	2.0	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
151	*Corymbia intermedia*	Pink Bloodwood	180	90	201	13.0	3.0	2.4	1.7	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

Specimen Details										Canopy Condition Details								Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
152	*Lophostemon suaveolens*	Swamp Box	120	110	163	10.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
153	*Eucalyptus tereticornis*	Forest Red Gum	120		120	11.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
154	*Angophora leiocarpa*	Smooth-barked Apple	230		230	16.0	3.0	2.8	1.8	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
155	*Lophostemon suaveolens*	Swamp Box	270		270	12.0	2.0	3.2	1.9	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
156	*Eucalyptus seeana*	Narrow-leaved Red Gum	310		310	17.0	5.0	3.7	2.0	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
157	*Corymbia intermedia*	Pink Bloodwood	220	300, 280	466	16.0	5.0	5.6	2.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
158	*Eucalyptus seeana*	Narrow-leaved Red Gum	250	270, 320	488	17.0	6.0	5.9	2.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
159	*Allocasuarina littoralis*	Black Sheoak	160		160	11.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
160	*Corymbia intermedia*	Pink Bloodwood	330		330	16.0	5.0	4.0	2.1	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
161	*Eucalyptus tereticornis*	Forest Red Gum	120		120	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
162	*Eucalyptus tereticornis*	Forest Red Gum	100		100	9.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
163	*Eucalyptus tereticornis*	Forest Red Gum	140		140	10.0	1.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
164	*Eucalyptus tereticornis*	Forest Red Gum	100		100	9.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
165	*Acacia disparrima*	Hickory Wattle	160		160	10.0	3.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
166	*Eucalyptus seeana*	Narrow-leaved Red Gum	140		140	11.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
167	*Lophostemon suaveolens*	Swamp Box	130		130	13.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
168	*Lophostemon suaveolens*	Swamp Box	110		110	10.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
169	*Lophostemon suaveolens*	Swamp Box	100		100	9.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
170	*Lophostemon suaveolens*	Swamp Box	110		110	10.0	2.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
171	*Corymbia intermedia*	Pink Bloodwood	140		140	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
172	*Corymbia intermedia*	Pink Bloodwood	140		140	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
173	*Corymbia intermedia*	Pink Bloodwood	130		130	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
174	*Corymbia intermedia*	Pink Bloodwood	160		160	13.0	1.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
175	*Corymbia intermedia*	Pink Bloodwood	180		180	13.0	3.0	2.2	1.6	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
176	*Eucalyptus seeana*	Narrow-leaved Red Gum	130		130	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
177	*Eucalyptus seeana*	Narrow-leaved Red Gum	110		110	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
178	*Eucalyptus seeana*	Narrow-leaved Red Gum	110		110	10.0	1.0	2.0	1.3	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
179	*Eucalyptus seeana*	Narrow-leaved Red Gum	110		110	10.0	1.0	2.0	1.3	One-sided	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
180	*Angophora leiocarpa*	Smooth-barked Apple	150		150	13.0	2.0	2.0	1.5	Regular	-	-	Thinning	Die-back	Epicormic	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
181	*Acacia concurrens*	Black Wattle	140		140	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
182	*Acacia disparrima*	Hickory Wattle	140		140	12.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

Specimen Details										Canopy Condition Details								Trunk Condition Details					Fauna Details and Habitat Value							
Tree ID	Botanical Name	Common Name	Trunk DBH (mm)	Additional Trunks DBH (mm)	Total DBH (mm) [AS 4970-2009]	Height (m)	Spread (m)	Tree Protection Zone (m)	Structural Root Zone (m)	Canopy Form	Spreading	Seeding	Thinning	Die-Back	Epicormic Growth	Lopped	Canopy Health	Leaning	Vines	Trunk Damage	Fire Damage	Trunk Health	Scats	Scratches	Hollows	Nest	Termites	Habitat Value	Additional Notes
183	*Lophostemon suaveolens*	Swamp Box	100	110	149	10.0	2.0	2.0	1.5	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	
184	*Lophostemon suaveolens*	Swamp Box	130		130	10.0	2.0	2.0	1.4	Regular	-	-	-	-	-	-	Typical	-	-	-	-	Typical	-	-	-	-	-	-	

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2018/920

Date: 3 April 2018

Queensland Government