

VEGETATION MANAGEMENT PLAN

60 STAPYLTON JACOBS WELL ROAD, 82
CHRISTENSEN ROD AND 31 YELLOWOOD ROAD,
STAPYLTON.

LOT 1 on RP6882, Lot 240 on W31320 and Lot
4 on RP6843

Stage 1

PREPARED FOR: KS8 Pty. Ltd.

January 2018



gassman
development
perspectives

project coordination
urban + regional planning
landscape + urban design
environmental management
visualisation + spatial services
surveying services
advisory services

“IMPORTANT NOTE”

Apart from fair dealing for the purposes of private study, research, criticism, or review as permitted under the Copyright Act, no part of this report, its attachments or appendices may be reproduced by any process without the written consent of Gassman Development Perspectives Pty Ltd.

We have prepared this report for the sole purposes of KS8 Pty. Ltd. (“Client”) for the specific purpose of a development permit for vegetation removal. This report is strictly limited to the Purpose and the facts and matters stated in it and does not apply directly or indirectly and will not be used for any other application, purpose, use or matter.

In preparing this report we have made certain assumptions. We have assumed that all information and documents provided to us by the Client or as a result of a specific request or enquiry were complete, accurate and up-to-date. Where we have obtained information from a government register or database, we have assumed that the information is accurate. Where an assumption has been made, we have not made any independent investigations with respect to the matters the subject of that assumption. We are not aware of any reason why any of the assumptions are incorrect.

This report is presented without the assumption of a duty of care to any other person (“Third Party”) other than the Client. The report may not contain sufficient information for the purposes of a Third Party or for other uses. Without the prior written consent of Gassman Development Perspectives Pty Ltd:

- a) This report may not be relied on by a Third Party; and
- b) Gassman Development Perspectives Pty Ltd will not be liable to a Third Party for any loss, damage, liability or claim arising out of or incidental to a Third Party publishing, using or relying on the facts, content, opinions or subject matter contained in this report.

If a Third Party uses or relies on the facts, content, opinions or subject matter contained in this report with or without the consent of Gassman Development Perspectives Pty Ltd, Gassman Development Perspectives Pty Ltd disclaims all risk and the Third Party assumes all risk and releases and indemnifies and agrees to keep indemnified Gassman Development Perspectives Pty Ltd from any loss, damage, claim or liability arising directly or indirectly from the use of or reliance on this report.

In this note, a reference to loss and damage includes past and prospective economic loss, loss of profits, damage to property, injury to any person (including death) costs and expenses incurred in taking measures to prevent, mitigate or rectify any harm, loss of opportunity, legal costs, compensation, interest and any other direct, indirect, consequential or financial or other loss.

GDP Document Control

Originating Office:	Yatala	Job Number:	5738
Physical Address:	76 Business Street	Job Name:	
	Yatala	Project Manager:	Brian Gassman
	QLD 4207	Document Title:	Vegetation
Postal Address:	PO Box 392	Management Plan	
	BEENLEIGH.Q. 4207	Author:	Kathryn Tibbles
Phone:	+61 7 3807 3333	Client:	KS8 Pty. Ltd.
Fax:	+61 7 3287 5461	Client Contact:	
Email:	mail@gassman.com.au	Client Reference:	
Web:	www.gassman.com.au		

Revision / Checking History

No.	Author	Reviewer
1. V1.0	Kathryn Tibbles	Brian Gassman

Approval for Issue

Version	Name	Position	Signature	Date
V1.0	Brian Gassman	Director		08/02/2018

Final Distribution

KS8 Pty. Ltd.	1 electronic copy
Gold Coast City Council	1 electronic copy

TABLE OF CONTENTS

1. INTRODUCTION	5
1.1. BACKGROUND	5
2. PURPOSE	6
3. VMP PROVISIONS	7
4. VMP OBJECTIVES	8
4.1. VEGETATION PROTECTION	8
4.1.1. <i>Vegetation to be Removed</i>	10
4.1.2. <i>Reasons for Vegetation Removal</i>	10
4.1.3. <i>Tree Clearing Process</i>	11
<i>The manner by which the vegetation should be removed from the subject site is outlined in the following section:</i>	<i>11</i>
4.2. CORRECTIVE ACTIONS	12
4.3. REUSE OF FELLED VEGETATION	12
4.4. STOCKPILES	12
5. FAUNA INSPECTION	13
6. SEDIMENT CONTROL	14
7. SUMMARY OF PERFORMANCE INDICATORS	15
8. CONCLUSION	16
APPENDIX 1 – TREE SURVEY PLAN	17
APPENDIX 2 – STAGE 1 EARTHWORKS EXTENT PLAN	43

1. Introduction

1.1. Background

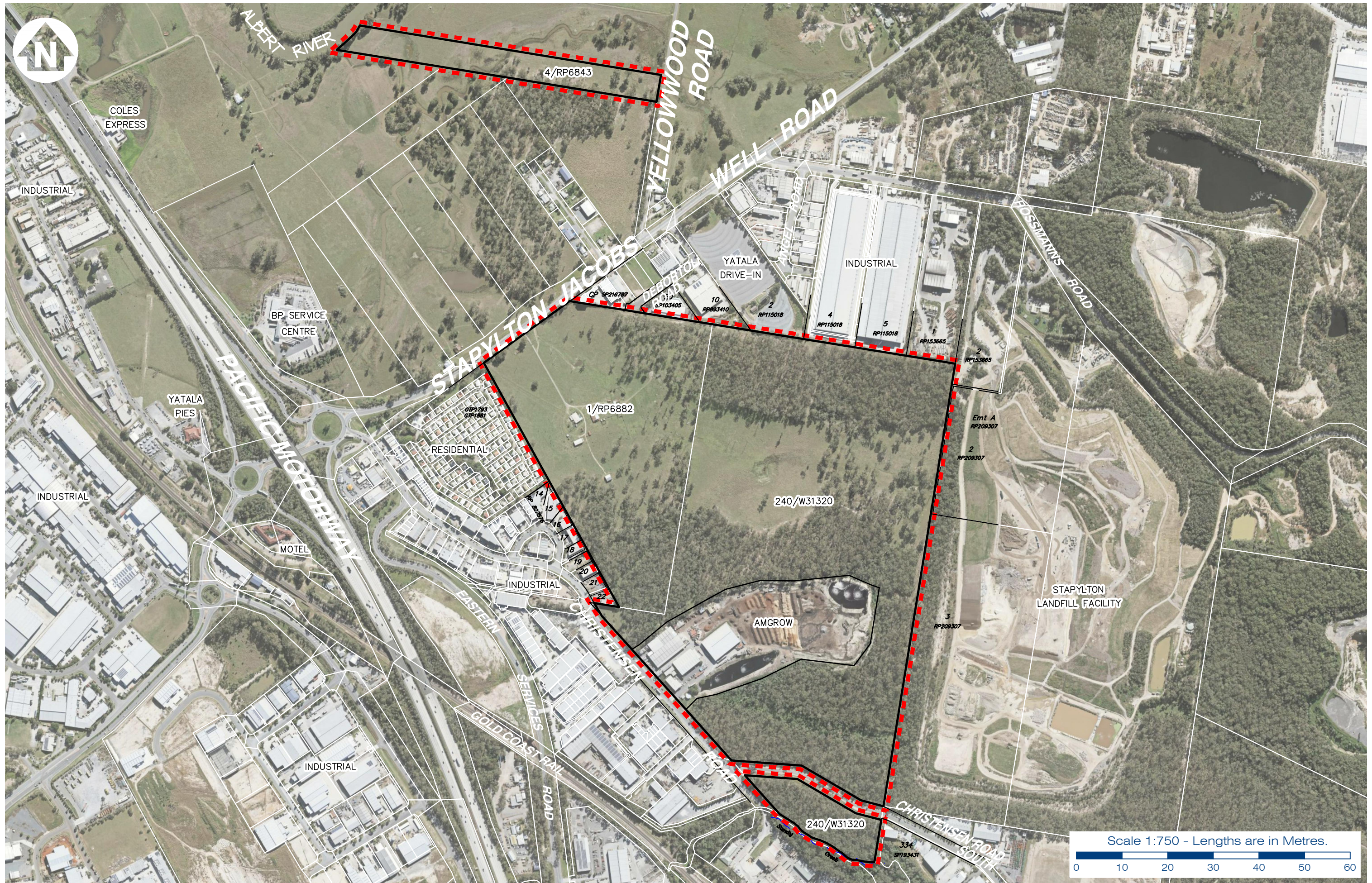
This Vegetation Management Plan (VMP) has been produced by Gassman Development Perspectives in support of proposed vegetation clearing works to facilitate a large scale industrial subdivision. It prescribes the methods in which vegetation should be removed from the subject site in support of the required earthworks to facilitate the proposed industrial development.

This VMP focuses on land occurring over Lot 4 on RP6843, Lot 1 on RP6882 and Lot 240 on W31320, Stapylton. The proposed vegetation clearing is required on Lots 1 on RP6882 and 240 on W31320 to facilitate Stage 1 of the proposed industrial subdivision. Compensatory earthworks are also required on Lot 4 on RP6843 solely for the purpose of providing flood storage and conveyance of the floodplain within the Stapylton area.

The subject site is located approximately 400m to the east of the Pacific Motorway (Figure 1 and 2). The site is currently a mixture of improved pasture in the lower and flatter parts of the site, and low and tall open remnant forests in the north eastern and south eastern corners of the site.

Details of individual trees recorded on the subject site include the species, trunk diameter, height, canopy spread and fauna use.

Trees were recorded using survey equipment and methods. This information has been used for the best practice management strategies for managing clearing on the site. The records of these trees are included in Attachment 1 to this report.



gassman
development
perspectives

planning
design
environment
surveying

Gold Coast and Logan Office
Access Business Park
76 Business Street Yatala Q. 4207
t: (07) 38073333
f: (07) 32875461
e: mail@gassman.com.au
w: www.gassman.com.au

figure 2 - aerial

stapylton-jacobs well road, stapylton
KS8 Pty. Ltd.

date: 05-12-17
scale: 1:750
design: RM/KT
plan: 5738 E VMP FIG 2

2. Purpose

The principle intention of this VMP is to appropriately reflect the current tree species on the site, their location, management and treatment in relation to removal, retention, protection, relocation, propagation and enhancement.

Because of the size of the site, only the trees within the more open areas of the site were individually surveyed. The remaining vegetation subject to this VMP have been identified in vegetation groups. In the more open areas, trees over 40cm in diameter at 1.3 above the ground, or over 4m in height, were individually recorded.

A total of 690 trees were individually surveyed on site, and four additional vegetation groups identified. All of the trees and vegetation groups within the Stage 1 earthworks extent (Appendix 2) on Lots 1 on RP6882 and 240 on W31320 require removal as part of the proposed development. On Lot 4 on RP6843, some trees are proposed to be retained; these have been identified on the Tree Survey Plan for this part of the site. Of the individually surveyed trees 272 trees were observed to contain habitat values, with 268 proposed of these proposed for removal. Notes have been included in the Tree Survey Plan identifying habitat values associated with individually surveyed trees. There is also expected to be similar habitat values associated within the areas surveyed as vegetation groups. Consequently, a qualified fauna spotter/catcher should be engaged to be present during all clearing operations.

3. VMP Provisions

This VMP has been structured in a manner to incorporate the following provisions:

- The location and extents of the proposed construction areas in which the vegetation will be removed and areas that will be protected;
- Particulars of the vegetation occurring on site (Appendix 1);
- A statement of the reasons for the damage and associated factors;
- A vegetation management plan which details the procedures on the following;
 - o Vegetation protection
 - o Vegetation to be removed
 - o Corrective action
 - o Reuse of felled Vegetation
 - o Stockpiles
 - o Habitat Trees
 - o Ecological role of the vegetation to be removed
 - o Invasive weed species
 - o Summary of performance indicators

4. VMP Objectives

4.1. Vegetation Protection

As the required vegetation clearing is for a staged industrial subdivision, no vegetation within the extent of Stage 1 earthworks (See Appendix 2) on Lots 1 on RP6882 and 240 on W31320 is proposed to be removed. On Lot 4 on RP6843, all trees within the Stage 1 Earthworks extent and in the adjacent vegetation Group 4 are required to be removed for compensatory earthworks and access for machinery. An effort has been made to retain large habitat trees towards the front of Lot 4 on RP6843. The limit to the proposed clearing for Stage 1 is identified in the Tree Survey Plans provided in Appendix 1, and includes all necessary clearing, including drainage lines, sediment basins and access for construction plant. While, further applications and VMP's may be submitted to support additional clearing of vegetation for future stages, vegetation outside the Stage 1 clearing extent on the subject site will be retained under this VMP.

Because of the scale of the clearing, hard standing steel fence (Figure 3) as per Australian Standard AS 4970-2009 (Protection of Trees on Development Sites) is not a feasible option for protecting retained vegetation. Instead, orange mesh fencing between steel pickets and supported by a continuous wire will be utilised to clearly mark the extent of clearing associated with this Stage 1 VMP. As no vegetation is proposed to be retained within the Stage 1 earthwork extent on Lots 1 on RP6882 and 240 on W31320, no individual tree protection measures are considered necessary. Orange mesh fencing will also be sufficient to delineate the extent of Stage 1 Earthworks on Lot 4 on RP6843 to ensure the retained trees are not damaged. The Stage 1 Earthworks will not impact on tree root systems of these retained trees.

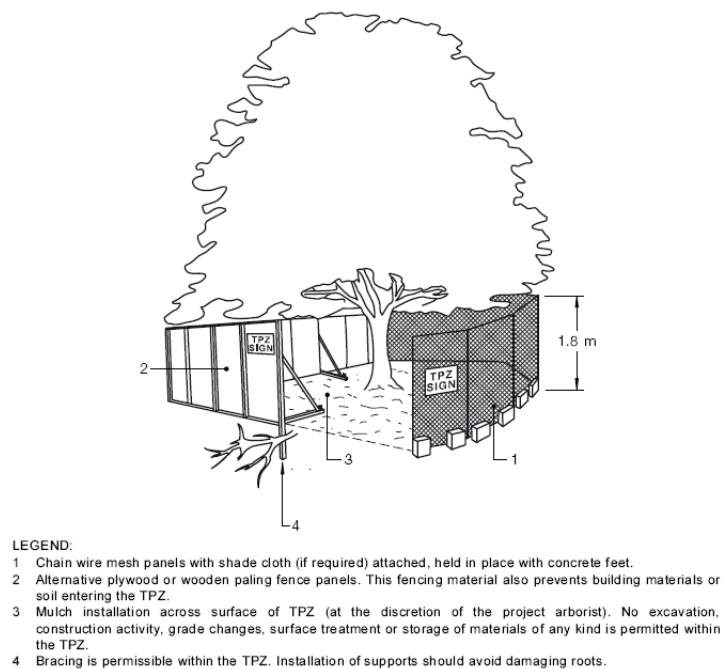


Figure 3: Individual Tree Protection

The following measures will ensure vegetation outside of the Stage 1 extent is retained in accordance with this VMP;

- 1) The limit of Stage 1 vegetation clearing will be clearly demarcated with orange mesh fencing between steel pickets and supported by a continuous wire
- 2) All machine operators conducting the tree clearing process are to have a copy of the approved Tree Clearing Plan;
- 3) No site sheds, parking areas or buildings are located within the retained vegetation outside of the Stage 1 clearing extent, or under its drip line;
- 4) The area surrounding the trees for removal is clear of any hazards and maintains adequate room to safely conduct the removal;
- 5) The vegetation removal process has focused on providing environmentally sensitive and sustainable practices including:

- Fauna removal if required;
- Direction of clearance and felling; and
- Reuse of felled material for on site use

6) The following activities are prohibited to occur within the vegetation protection zones or drip-lines of retained vegetation outside of the Stage 1 extent:

- Machinery or vehicle parking;
- Disposal of liquids of any type;
- Repairs or refuelling;
- Earthworks;
- Temporary sheds; and
- Stockpiling (Refer to section 3).

4.1.1. Vegetation to be Removed

All vegetation within the identified Stage 1 extent is proposed to be removed on Lots 1 on RP6882 and 240 on W31320 is proposed to be removed. On Lot 4 on RP6843, all trees within the Stage 1 Earthworks extent and in the adjacent vegetation Group 4 are required to be removed for compensatory earthworks and access for machinery. The vegetation communities and individual habitat bearing trees are clearly indicated in the plan contained within Appendix 1.

Small trees, re-growth, understorey or groundcover species that also occur within the allocated clearance areas have not been individually identified. Only individual trees in more open areas have been individually surveyed in Appendix 1, with the remaining vegetation proposed to be removed identified in vegetation groups.

4.1.2. Reasons for Vegetation Removal

The vegetation present on the subject site requires removal for several reasons relating to the proposed development including:

- To facilitate the approved Bulk Earthworks and ultimate construction of proposed industrial subdivision;
- Construction of Stage 1 site access, roads and driveways;
- Necessary drainage and sediment basin infrastructure; and
- Safety for future industrial uses over the property.

4.1.3. Tree Clearing Process

The manner by which the vegetation should be removed from the subject site is outlined in the following section:

- 1) A pre-start meeting with an environmental officer from Gold Coast City Council prior to commencement shall be scheduled.
- 2) Locate and fence the extent of clearing to ensure the trees outside the clearing extent of Stage 1 have been protected in accordance with the procedures outlined in Section 4.1 of this report.
- 3) Fell the allocated vegetation; ensure that it occurs in the recommended clearance direction (Figure 4), i.e., to direction fauna towards retained vegetation, and away from adjacent roads.
- 5) Woodchip the felled vegetation on site.
- 6) Stockpile the wood-chipped vegetation in areas which are adequately set back from the retained vegetation.
- 7) Stump grind remains or remove from ground with excavator.



Legend

- Recommended Clearance Direction
- Stage 1 Earthworks Extent_20180110
- Subject Site
- DCDB_clipped_20170920



Map Projection: Universal Transverse Mercator
Horizontal Datum: Geocentric Datum of Australia (GDA)
Grid: Map Grid of Australia GDA94
Copyright © Gassman Development Perspectives

Based on or contains data provided by the State of Queensland (Department of Environment and Resource Management) (2014). In consideration of the State permitting use of this data you acknowledge and agree that the State gives no warranty in relation to the data (including accuracy, reliability, completeness, currency or stability) and accepts no liability (including limitation, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of data. Data must not be used for direct marketing or be used in breach of the privacy laws.

Figure 4 - Clearing Direction

KS8 Pty. Ltd.
Vegetation Management Plan

4.2. Corrective Actions

If vegetation not identified for removal is disturbed during the bulk earthworks process, then discussions with Council environmental officers will be required to identify any needs for additional rehabilitation to compensate the tree damage or removal.

If a retained tree shows signs of ill health, then the causes are to be identified and amelioration methods are to be discussed with council.

4.3. Reuse of Felled Vegetation

Any wood chipped vegetation should be reused on the site in any future landscape and site stabilisation where appropriate. If a surplus of mulch is produced, it may be transported off site for alternative uses elsewhere. To achieve satisfactory mulch, material pasteurisation is the minimum process required to achieve weed and pathogen free mulch from the chipping process.

The large, fallen trees detected on site will be retained for fauna use. When in the clearing zone, they will be moved to an adjacent area outside the development area.

4.4. Stockpiles

Stockpiles of felled vegetation should be managed with the following considerations:

- Stockpiles are not to be located within 30 meters from significant stands of vegetation.
- Stockpiles are not to be located in areas allocated for road constructions.
- Stockpiles are not to be located in areas with difficult access or on steep slopes.
- Stockpiles are not to exceed 1000mm in height.
- Stockpiles are to be covered with appropriate plastic and fixed securely.
- Stockpiles left for longer than 8 hours should be inspected by a spotter catcher prior to mulching

5. Fauna Inspection

Individual trees observed to contain fauna values, or trees are very large (>80cm DBH) and have potential fauna values are identified in Attachment 1.

A fauna spotter catcher is required to be present prior to works commencing and inspect the site to ensure identification of any wildlife or habitat features (e.g. nest, tree hollows) prior to clearing. Clearing is not to commence until the fauna spotter has certified that the site has been fully inspected and any necessary fauna protection measures or relocation procedures implemented. A brief letter from the fauna spotter/catcher will be supplied directly to the council ecologist to demonstrate compliance with this condition.

A fauna Spotter Catcher should be on site for the removal of all vegetation. The spotter catcher should hold a current permit with the Department of Environment and Heritage Protection (EHP). Captured fauna should be relocated directly into the retained vegetation outside of the Stage 1 clearing extent immediately adjacent to the clearance area in an appropriate manner. This information can be expanded upon more thoroughly in a Fauna Management Plan conditioned by council if considered necessary.

A pre-start meeting is to be arranged with a Gold Coast City Council Environmental Officer prior to the commencement of vegetation clearing. The ecologist will inspect the tree protection measures. The fauna spotter catcher and consulting ecologist shall be present during the pre-start meeting. The fauna spotter/catcher will submit a letter to Council following the clearing reporting on the details of any fauna rescued, relocated or otherwise.

6. Sediment Control

Sediment control onsite once the clearing process begins should include sediment fencing around the clearance area to reduce the risks of erosion and subsequent sediment entrainment resulting from rain events which may impact upon the adjacent retained vegetation. These measures should be installed once clearing and reshaping of the site begin until completion and the site is re-stabilised.

Sediment and erosion control measures will be put in place in accordance with the approved Sediment and Erosion Control Plan.

7. Summary of Performance Indicators

1. Tree removal was restricted to allocated and approved areas;
2. Trees that remain in protected areas are in a healthy condition;
3. The spotter catcher was present for all clearing activities;
4. Fauna was relocated to suitable recommended locations;
5. Clearing occurred in the recommended direction;
7. No increased erosion or sediment loss occurred from site as a result of the tree clearing;
and
8. Felled vegetation has been wood-chipped and stockpiled.

8. Conclusion

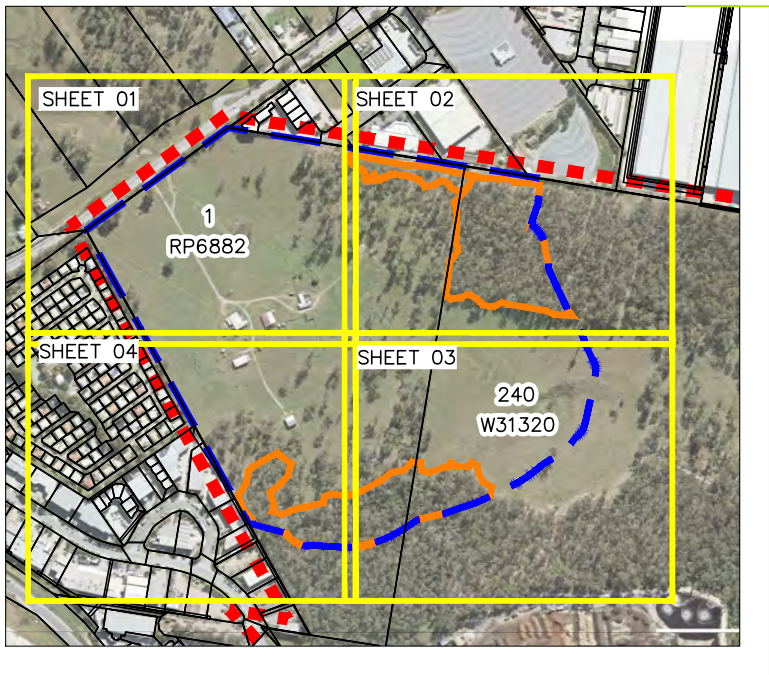
A total of 690 trees were individually surveyed on site, and four additional vegetation groups identified. Of the individually surveyed trees, 272 trees contained habitat values. Habitat values are expected to also be present within the surveyed vegetation groups. All of the trees and vegetation groups within the Stage 1 earthworks extent on Lots 1 on RP6882 and 240 on W31320 are proposed to be removed. On Lot 4 on RP6843, all trees within the Stage 1 Earthworks extent and in the adjacent vegetation Group 4 are required to be removed for compensatory earthworks and access for machinery. Some large habitat trees on Lot 4 on RP6843 are proposed to be retained.

Due to the structure of the vegetation to be removed and its current habitat values, a suitably qualified fauna spotter/catcher will need to be present during all clearing operations.

Specific methodologies have been prescribed which are to be adhered to at all times during the clearing process to ensure that best practice is achieved at all times, and the ecological impacts of the proposed works are minimised as far as practicable.

The above specifications and management plans have been included with the graphic plans to provide the necessary information for council officers to enable it to make a reasonable assessment of the proposed actions. This report has outlined procedures in relation to the vegetation management and clearing procedures to be undertaken as an operational works component for the facilitation of the reconfiguring a lot application currently over the subject site.

Appendix 1 – Tree Survey Plan



LEGEND

- SITE BOUNDARY
- STAGE 1 - EXTENT OF EARTHWORKS
- TREE GROUP TO BE REMOVED
- TREES TO BE REMOVED

NOTES:

- All smaller trees not individually surveyed are also to be removed from within the earthworks extent.
- Vegetation Group 1** - Melaleuca nodosa, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia citriodora subsp. Variegata with mutiple habitat trees
- Vegetation Group 2** - Corymbia citriodora subsp. Variegata, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia intermedia with mutiple habitat trees and dense Lantana camara understory
- Vegetation Group 3** - Melaleuca decora, Melaleuca nodosa, Corymbia citriodora subsp. Variegata, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia intermedia with mutiple habitat trees

Scale 1:1250 - Lengths are in Metres.



Client:
KS8 Pty. Ltd.

Site Address:
**Stapylton-Jacobs Well
Road, Stapylton**

RPD:
Lot: 1
Plan: RP6882
Parish:
County:
Local Authority: Gold Coast City Council
Level Datum:
Meridian:
Contour Interval:
PSM:
RL:

Associated Consultants:

©2012 Gassman Development Perspectives
All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gassman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property Boundaries have not been defined by survey but compiled from SP280838 and are considered accurate for the purpose of this plan.

All dimensions and areas are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gassman Development Perspectives Pty. Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.

Issue	Date	Description	DRN	CHK
-	08-02-18	ORIGINAL ISSUE	RGM	KT

Scale at A3: 1:1250

Date: 08-02-18

Design:

Drawn: RGM

Checked: KT

Drawing Title:

TREE SURVEY PLAN
STAGE 1

SHEET 01 OF 04

Drawing No: 5738 E VMP TSP S 00
Rev. No:



LEGEND

- - - - - SITE BOUNDARY
- - - - - STAGE 1 - EXTENT OF EARTHWORKS
- - - - - TREE GROUP TO BE REMOVED
- . TREES TO BE REMOVED

NOTES:

- All smaller trees not individually surveyed are also to be removed from within the earthworks extent.
- Vegetation Group 1** - Melaleuca nodosa, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia citriodora subsp. Variegata with mutiple habitat trees
- Vegetation Group 2** -Corymbia citriodora subsp. Variegata, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia intermedia with mutiple habitat trees and dense Lantana camara understory
- Vegetation Group 3** - Melaleuca decora, Melaleuca nodosa, Corymbia citriodora subsp. Variegata, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia intermedia with mutiple habitat trees

Scale 1:1250 - Lengths are in Metres.



Client:

KS8 Pty. Ltd.

Site Address:

Stapylton-Jacobs Well
Road, Stapylton

RPD:

Lot: 1
Plan: RP6882
Parish:
County:
Local Authority: Gold Coast City Council

Level Datum:
Meridian:
Contour Interval:
PSM:
RL:

Associated Consultants:

©2012 Gassman Development Perspectives

All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gassman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property Boundaries have not been defined by survey but compiled from SP280838 and are considered accurate for the purpose of this plan.

All dimensions and areas are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gassman Development Perspectives Pty. Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.

-	08-02-18	ORIGINAL ISSUE	RGM	KT	
Issue	Date	Description	DRN	CHK	

Scale at A3: 1:1250

Date: 08-02-18

Design:

Drawn: RGM

Checked: KT

Drawing Title:

TREE SURVEY PLAN
STAGE 1

SHEET 02 OF 04

Drawing No: 5738 E VMP TSP S 00
Rev. No:



LEGEND

- SITE BOUNDARY
- STAGE 1 - EXTENT OF EARTHWORKS
- TREE GROUP TO BE REMOVED
- .00 TREES TO BE REMOVED

NOTES:

- ☐ All smaller trees not individually surveyed are also to be removed from within the earthworks extent.
- **Vegetation Group 1** - Melaleuca nodosa, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia citriodora subsp. Variegata with multiple habitat trees
- **Vegetation Group 2** - Corymbia citriodora subsp. Variegata, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia intermedia with multiple habitat trees and dense Lantana camara understory
- **Vegetation Group 3** - Melaleuca decora, Melaleuca nodosa, Corymbia citriodora subsp. Variegata, Eucalyptus siderophloia, Eucalyptus tereticornis and Corymbia intermedia with multiple habitat trees

Scale 1:1250 - Lengths are in Metres.



Client:

KS8 Pty. Ltd.

Site Address:

Stapylton-Jacobs Well
Road, Stapylton

RPD:

Lot: 1
Plan: RP6882
Parish:
County:
Local Authority: Gold Coast City Council

Level Datum:

Meridian:
Contour Interval:
PSM:
RL:

Associated Consultants:

©2012 Gassman Development Perspectives
All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gassman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property Boundaries have not been defined by survey but compiled from SP280838 and are considered accurate for the purpose of this plan.

All dimensions and areas are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gassman Development Perspectives Pty. Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.

	08-02-18	ORIGINAL ISSUE	RGM	KT	
Issue	Date	Description	DRN	CHK	

Scale at A3: 1:1250

Date: 08-02-18

Design:

Drawn: RGM

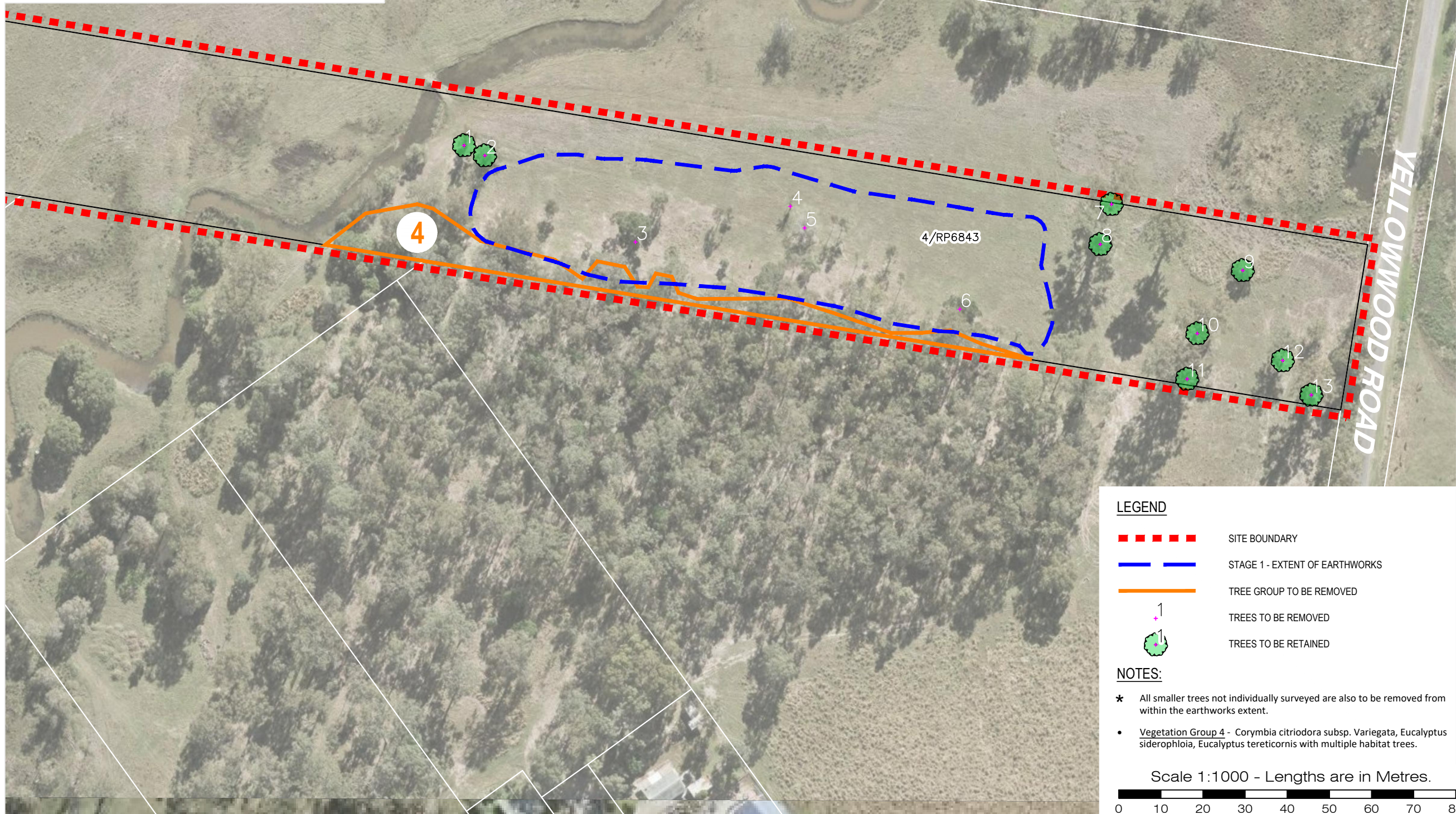
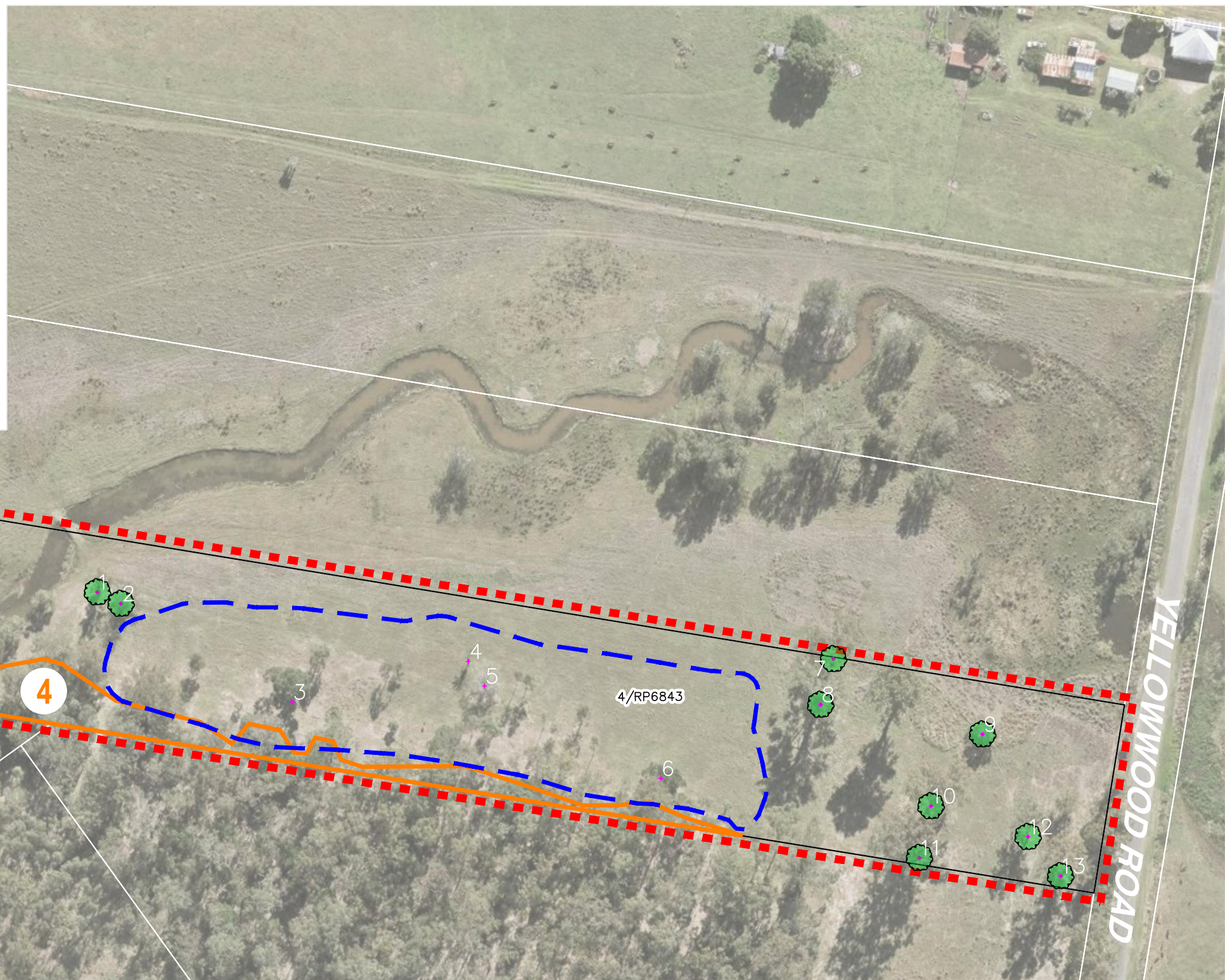
Checked: KT

Drawing Title:

TREE SURVEY PLAN
STAGE 1

SHEET 04 OF 04

Drawing No: 5738 E VMP TSP S 00 Rev. No:



Site Address:
Yellowwood Road,
Stapylton

RPD:
Lot: 4
Plan: RP6843
Parish:
County:
Local Authority: Gold Coast City Council

Level Datum:
Meridian:
Contour Interval:
PSM:
RL:

Associated Consultants:

© 2012 Gassman Development Perspectives
All rights reserved. No part of this document may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the written permission of Gassman Development Perspectives.

This plan has been prepared for the exclusive use of the client as stated on this plan for the purpose of application to the relevant local authority for material change of use and/ or reconfiguration of the land as described and should not be used by any other person or corporation and for any other purpose.

Property Boundaries have not been defined by survey but compiled from SP280838 and are considered accurate for the purpose of this plan.

All dimensions and areas are approximate only and subject to survey.

This plan may not be photocopied unless these notes are included.

Gassman Development Perspectives Pty. Ltd. accepts no responsibility for any loss or damages caused in contravention of the above.

-	06-02-18	ORIGINAL ISSUE	RGM	KT
Issue	Date	Description	DRN	CHK

Scale at A3: 1:1000

Date: 06-02-18

Design:

Drawn: RGM

Checked: KT

Drawing Title:

TREE SURVEY PLAN

STAGE 1

Drawing No: 5738 E VMP TSP Y 00 Rev. No:

TREE No	SPECIES	TRUNK DIAMETER (m)	HEIGHT (m)	CANOPY (M)	NOTES
Lot 1 on RP6882					
1	Corymbia intermedia	0.5	12	10	Hollows
2	Acacia melanoxylon	0.1	5	6	
3	Acacia melanoxylon	0.1	5	4	
4	Acacia melanoxylon	0.15	5	6	
5	Corymbia intermedia	0.2	9	6	
6	Corymbia intermedia	0.2	9	6	
7	Corymbia intermedia	0.1	4	2	
8	Corymbia intermedia	0.15	7	6	Termite nest
9	Acacia concurrens	0.15	7	6	
10	Corymbia intermedia	0.15	10	4	
11	Corymbia intermedia	0.1	10	8	
12	Acacia concurrens	0.2	7	4	
13	Corymbia intermedia	0.2	10	6	
14	Corymbia tessellaris	0.2	10	8	
15	Corymbia intermedia	0.1	6	3	
16	Acacia concurrens	0.1	6	4	
17	Acacia concurrens	0.2	8	6	
18	Acacia concurrens	0.15	6	4	
19	Acacia concurrens	0.1	6	3	
20	Acacia concurrens	0.1	6	3	
21	Acacia concurrens	0.15	8	4	
22	Alphitonia excelsa	0.1	5	4	
23	Acacia concurrens	0.2	8	4	
24	Alphitonia excelsa	0.15	7	6	
25	Corymbia intermedia	0.15	12	4	Termite nest
26	Acacia concurrens	0.1	6	3	
27	Acacia concurrens	0.15	6	3	
28	Acacia concurrens	0.1	4	4	
29	Corymbia intermedia	0.1	6	3	
30	Acacia concurrens	0.1	4	4	
31	Acacia melanoxylon	0.2	7	5	
32	Acacia concurrens	0.1	4	5	

33	Alphitonia excelsa	0.1	7	5	
34	Alphitonia excelsa	0.1	7	6	
35	Acacia melanoxylon	0.2	7	5	
36	Acacia melanoxylon	0.2	7	6	
37	Corymbia intermedia	0.6	14	10	Hollows
38	Corymbia intermedia	0.6	12	10	Hollows
39	Corymbia intermedia	0.6	10	10	Hollows
40	Corymbia intermedia	0.5	10	8	Hollows
41	Eucalyptus siderophloia	0.6	16	12	Hollows, termite nest
42	Eucalyptus tereticornis	0.5	10	6	Hollows
43	Eucalyptus crebra	0.2	6	4	Hollows
44	Eucalyptus siderophloia	0.5	14	8	
45	Corymbia citriodora subsp. Variegata	0.1	8	4	
46	Corymbia citriodora subsp. Variegata	0.1	6	4	
47	Corymbia citriodora subsp. Variegata	0.1	8	4	
48	Acacia concurrens	0.2	6	6	
49	Acacia concurrens	0.3	6	6	
50	Eucalyptus siderophloia	0.5	18	12	Hollows, termite nest
51	Corymbia citriodora subsp. Variegata	0.4	14	10	
52	DEAD	0.6	12	6	Hollows, termite nest
53	Corymbia citriodora subsp. Variegata	0.1	7	3	
54	Corymbia citriodora subsp. Variegata	0.5	14	10	Hollows
55	Eucalyptus siderophloia	0.3	12	10	Hollows
56	Corymbia citriodora subsp. Variegata	0.6	12	10	Hollows
57	Eucalyptus siderophloia	0.3	10	8	Hollows, termite nest
58	Eucalyptus siderophloia	0.5	14	8	Hollows
59	Eucalyptus tereticornis	0.6	10	10	Hollows
60	Corymbia citriodora subsp. Variegata	0.5	12	10	Hollows

61	Eucalyptus siderophloia	0.3	10	6	
62	Eucalyptus siderophloia	0.4	14	8	termite
63	Eucalyptus siderophloia	0.2	12	8	
64	Corymbia intermedia	0.3	10	8	
65	Eucalyptus siderophloia	0.3	12	8	
66	Eucalyptus siderophloia	0.2	12	6	Termite nest, hollows
67	Eucalyptus siderophloia	0.3	12	6	
68	Eucalyptus siderophloia	0.3	12	6	
69	Eucalyptus siderophloia	0.3	14	8	Hollows
70	Eucalyptus siderophloia	0.4	14	8	
71	Eucalyptus siderophloia	0.4	14	8	
72	Eucalyptus siderophloia	0.3	14	4	Hollows
73	Eucalyptus siderophloia	0.6	14	6	Hollows
74	Eucalyptus siderophloia	0.5	10	10	Hollows
75	Eucalyptus siderophloia	0.3	10	6	Hollows
76	Eucalyptus siderophloia	0.4	14	8	Termite nest, hollows
77	Eucalyptus siderophloia	0.4	16	8	
78	Eucalyptus siderophloia	0.3	10	4	Hollows
79	Eucalyptus siderophloia	0.4	16	12	Hollows
80	Elaeocarpus kirtonii	0.4	10	10	
81	Eucalyptus siderophloia	0.4	16	8	Hollows
82	Corymbia citriodora subsp. Variegata	0.4	16	8	
83	Eucalyptus siderophloia	0.3	8	6	Hollows
84	Eucalyptus siderophloia	0.4	16	12	Hollows
85	Eucalyptus siderophloia	0.4	12	4	Hollows
86		0.6	12	10	
87	Corymbia citriodora subsp. Variegata	0.2	6	4	
88	Corymbia citriodora subsp. Variegata	0.2	10	4	
89	Corymbia citriodora subsp. Variegata	0.6	20	12	Hollows
90	Corymbia intermedia	0.5	20	12	Hollows
91	Corymbia intermedia	0.5	14	10	Hollows
92	Corymbia citriodora	0.7	20	12	Hollows

	subsp. Variegata				
93	Eucalyptus siderophloia	0.5	14	8	Hollows / termite nest
94	Corymbia citriodora subsp. Variegata	0..4	14	6	Hollows
95	Eucalyptus siderophloia	0.4	14	6	Hollows
96	Eucalyptus siderophloia	0.5	16	8	Hollows
97	Corymbia citriodora subsp. Variegata	0..4	16	4	
98	Eucalyptus siderophloia	0.8	20	12	Hollows
99	Eucalyptus siderophloia	0.5	14	10	
100	Corymbia citriodora subsp. Variegata	0.5	14	6	Hollows
101	Corymbia citriodora subsp. Variegata	0.3	14	4	
102	Eucalyptus siderophloia	0.3	14	8	
103	DEAD	0.5	16	DEAD	Hollows, termite nest
104	Corymbia citriodora subsp. Variegata	0.5	16	10	Hollows
105	Eucalyptus siderophloia	0.4	10	6	
106	Corymbia citriodora subsp. Variegata	0.5	20	8	Hollows
107	DEAD	0.5	20	DEAD	Hollows
108	Eucalyptus siderophloia	0.5	18	12	Hollows
109	Corymbia citriodora subsp. Variegata	0.5	20	14	Hollows
110	Corymbia citriodora subsp. Variegata	0.3	16	8	
111	Eucalyptus siderophloia	0.4	16	12	Hollows
112	Corymbia citriodora subsp. Variegata	0.3	16	10	Hollows
113	Eucalyptus siderophloia	0.5	20	12	Hollows
114	Eucalyptus siderophloia	0.2	14	6	Hollows
115	Corymbia citriodora subsp. Variegata	0.4	16	8	Hollows
116	Corymbia citriodora subsp. Variegata	0.6	20	12	

117	Eucalyptus tereticornis	0.7	14	8	Hollows
118	Eucalyptus siderophloia	0.3	14	8	Hollows
119	Eucalyptus siderophloia	0.2	8	6	Hollows
120	Eucalyptus siderophloia	0.3	8	6	
121	Eucalyptus tereticornis	0.6	16	12	
122	Corymbia intermedia	0.3	12	12	
123	Eucalyptus siderophloia	0.6	20	12	Hollows
124	Corymbia intermedia	0.3	10	8	
125	Corymbia citriodora subsp. Variegata	0.3	8	10	Hollows
126	Eucalyptus siderophloia	0.3	16	8	Hollows
127	Corymbia citriodora subsp. Variegata	0.4	20	8	Hollows
128	DEAD	0.4	16	DEAD	Hollows
129	Eucalyptus siderophloia	0.5	14	6	
130	Eucalyptus tereticornis	0.7	12	8	Hollows
131	DEAD	0.3	12	DEAD	Hollows
132	Eucalyptus siderophloia	0.3	12	8	Termite Nest
133	Corymbia citriodora subsp. Variegata	0.4	14	8	Hollows
134	Eucalyptus tereticornis	0.1	10	4	
135	Eucalyptus tereticornis	0.2	10	6	
136	DEAD	0.2	8	DEAD	hollows
137	Eucalyptus tereticornis	0.2	8	6	
138	Corymbia citriodora subsp. Variegata	0.6	14	12	
139	DEAD	0.6	8	DEAD	
140	Eucalyptus microcorys	0.2	8	8	
141	Eucalyptus siderophloia	0.4	16	14	Hollows
142	Corymbia citriodora subsp. Variegata	0.2	16	6	
143	Corymbia citriodora subsp. Variegata	0.2	16	6	
144	Eucalyptus crebra	0.4	20	10	Hollows
145	Eucalyptus tereticornis	0.9	18	12	Hollows
146	Acacia concurrens	0.2	6	6	

147	Eucalyptus crebra	0.7	20	14	Hollows
148	Eucalyptus microcorys	0.1	8	4	
149	Corymbia citriodora subsp. Variegata	0.1	8	4	
150	Eucalyptus microcorys	0.3	14	10	
151	Eucalyptus crebra	0.4	16	12	Hollows
152	Eucalyptus tereticornis	0.4	20	12	Hollows
153	Eucalyptus siderophloia	0.4	12	12	Hollows
154	Corymbia citriodora subsp. Variegata	0.2	12	6	
155	Corymbia citriodora subsp. Variegata	0.6	14	12	Hollows
156	Corymbia citriodora subsp. Variegata	0.4	16	10	Hollows
157	Eucalyptus siderophloia	0.2	12	12	
158	Corymbia citriodora subsp. Variegata	0.5	20	14	Hollows
159	dead	0.3	14	DEAD	Hollows
160	Eucalyptus siderophloia	0.5	14	10	Termite nest, hollows
161	Corymbia citriodora subsp. Variegata	0.6	16	14	Hollows
162	Corymbia citriodora subsp. Variegata	0.6	16	8	Hollows
163	Corymbia citriodora subsp. Variegata	0.6	20	14	Hollows
164	Corymbia citriodora subsp. Variegata	0.7	20	14	Hollows
165	Eucalyptus siderophloia	0.4	20	10	Hollows
166	DEAD	0.3	16	DEAD	Hollows
167	Corymbia citriodora subsp. Variegata	0.6	20	18	Hollows
168	Eucalyptus tereticornis	0.3	12	6	
169	Corymbia citriodora subsp. Variegata	0.1	10	4	
170	Corymbia citriodora subsp. Variegata	0.1	10	4	

171	Eucalyptus tereticornis	0.7	14	10	
172	Corymbia citriodora subsp. Variegata	0.1	12	6	
173	Eucalyptus siderophloia	0.4	18	16	Hollows
174	Eucalyptus siderophloia	0.2	10	6	
175	Corymbia citriodora subsp. Variegata	0.1	10	8	
176	Eucalyptus siderophloia	0.4	20	12	Hollows
177	Corymbia citriodora subsp. Variegata	0.3	10	4	Hollows
178	Corymbia tessellaris	0.2	14	6	
179	Eucalyptus siderophloia	0.2	10	4	
180	Eucalyptus siderophloia	0.3	20	8	Termite nest
181	Corymbia citriodora subsp. Variegata	0.3	18	12	
182	Corymbia citriodora subsp. Variegata	0.2	14	10	
183	Eucalyptus siderophloia	0.3	14	10	Termite nest
184	Corymbia citriodora subsp. Variegata	0.1	6	6	
185	Acacia concurrens	0.15	8	6	
186	Eucalyptus siderophloia	0.3	12	12	Hollows, termite nest
187	Corymbia citriodora subsp. Variegata	0.5	16	12	Hollows
188	Corymbia citriodora subsp. Variegata	0.2	12	10	
189	Corymbia citriodora subsp. Variegata	0.3	14	6	Hollows
190	Corymbia citriodora subsp. Variegata	1.5	24	14	Hollows
191	Eucalyptus tereticornis	0.4	16	10	
192	Corymbia citriodora subsp. Variegata	0.5	12	8	Hollows
193	DEAD	0.7	14	DEAD	Hollows
194	DEAD	0.4	12	DEAD	Hollows
195	Corymbia citriodora	0.3	16	10	

	subsp. Variegata				
196	DEAD	0.7	18	DEAD	Hollows
197	Eucalyptus siderophloia	0.4	16	8	Termite nest
198	Corymbia citriodora subsp. Variegata	0.2	14	6	
199	Corymbia citriodora subsp. Variegata	0.4	16	12	
200	Corymbia citriodora subsp. Variegata	0.4	14	10	
201	Eucalyptus siderophloia	0.3	14	6	Termite nest
202	c	0.1	8	8	
203	Eucalyptus siderophloia	0.4	20	14	
204	Corymbia citriodora subsp. Variegata	0.4	20	6	
205	Corymbia citriodora subsp. Variegata	0.2	12	8	
206	Eucalyptus siderophloia	0.3	16	12	Termite nest
207	Eucalyptus siderophloia	0.3	16	12	Termite nest
208	Corymbia tessellaris	0.1	8	4	
209	Corymbia citriodora subsp. Variegata	0.4	20	14	
210	Eucalyptus crebra	0.5	20	14	
211	DEAD	0.4	14	DEAD	Hollows
212	Corymbia citriodora subsp. Variegata	0.2	14	6	
213	Eucalyptus siderophloia	0.2	14	6	
214	Eucalyptus tereticornis	0.3	16	8	Hollows
215	Acacia concurrens	0.2	8	8	
216	Corymbia citriodora subsp. Variegata	0.3	14	10	
217	Eucalyptus siderophloia	0.3	14	10	Termite Nest
218	Eucalyptus siderophloia	0.2	12	6	
219	Corymbia citriodora subsp. Variegata	0.4	14	10	
220	Eucalyptus fibrosa	0.15	10	4	
221	Eucalyptus fibrosa	0.2	12	6	

222	Eucalyptus fibrosa	0.5	20	14	Hollows
223	Eucalyptus fibrosa	0.5	20	10	
224	Eucalyptus fibrosa	0.3	20	10	
225	Ficus watkinsiana	0.7	10	10	Hollows, bee hive / swarm
226	Eucalyptus fibrosa	0.3	20	6	
227	Eucalyptus microcorys	0.3	12	10	
228	Eucalyptus siderophloia	0.2	10	10	
229	Eucalyptus fibrosa	0.3	16	8	
230	Eucalyptus siderophloia	0.4	20	10	
231	Eucalyptus siderophloia	0.3	20	14	
232	Eucalyptus siderophloia	0.4	24	12	
233	Eucalyptus tereticornis	0.6	24	14	Hollows
234	Eucalyptus siderophloia	0.5	20	14	
235	Corymbia tessellaris	0.2	10	8	
236	Eucalyptus siderophloia	0.4	14	12	Termite nest
237	DEAD	0.2	10	DEAD	
238	Eucalyptus siderophloia	0.3	12	6	
239	Lophostemon suaveolens	0.1	6	6	
240	Eucalyptus siderophloia	0.4	14	10	
241	Corymbia citriodora subsp. Variegata	0.7	14	12	
242	Eucalyptus fibrosa	0.3	14	8	
243	Corymbia citriodora subsp. Variegata	0.3	14	12	
244	Eucalyptus fibrosa	0.4	14	10	Termite Nest
245	Eucalyptus fibrosa	0.5	14	10	
246	Corymbia citriodora subsp. Variegata	0.15	8	6	
247	DEAD	0.7	6	DEAD	Hollows
248	Corymbia citriodora subsp. Variegata	0.1	10	4	
249	Corymbia citriodora subsp. Variegata	0.6	16	12	Termite nest, hollows
250	Corymbia citriodora	0.1	8	4	

	subsp. Variegata				
251	Eucalyptus fibrosa	0.3	14	8	
252	Eucalyptus fibrosa	0.2	8	4	
253	Eucalyptus fibrosa	0.4	14	12	
254	DEAD	0.3	12	DEAD	Hollows, termite nest
255	Eucalyptus siderophloia	0.4	16	8	Hollows
256	Corymbia citriodora subsp. Variegata	0.4	12	12	
257	Eucalyptus siderophloia	0.4	18	10	
258	Eucalyptus siderophloia	0.6	18	12	Termite nest, hollows
259	Eucalyptus siderophloia	0.6	20	8	Termite nest
260	Eucalyptus siderophloia	0.6	14	12	
261	Eucalyptus siderophloia	0.6	18	10	Hollows
262	Eucalyptus tereticornis	0.3	16	8	
263	Corymbia citriodora subsp. Variegata	0.2	8	8	
264	Corymbia citriodora subsp. Variegata	0.4	12	12	Hollows
265	DEAD	0.3	12	DEAD	
266	Eucalyptus siderophloia	0.2	12	10	
267	Corymbia citriodora subsp. Variegata	0.4	16	10	Hollows
268	Eucalyptus siderophloia	0.6	16	10	
269	DEAD	0.2	8	DEAD	
270	Corymbia citriodora subsp. Variegata	0.3	16	12	Hollows
271	Eucalyptus microcorys	0.6	14	8	Hollows
272	Corymbia citriodora subsp. Variegata	0.1	10	4	
273	Corymbia citriodora subsp. Variegata	0.3	16	8	
274	DEAD	0.3	16	DEAD	Termite
275	Eucalyptus fibrosa	0.15	10	6	
276	Corymbia intermedia	0.15	10	4	
277	Corymbia intermedia	0.2	10	10	
278	Eucalyptus siderophloia	0.6	16	10	Hollows

279	Eucalyptus siderophloia	0.7	20	14	Hollows
280	DEAD	0.4	20	DEAD	Hollows
281	DEAD	0.5	22	DEAD	Hollows, termite nest
282	Eucalyptus siderophloia	0.6	22	12	
283	Corymbia citriodora subsp. Variegata	0.4	16	10	
284	Corymbia citriodora subsp. Variegata	0.3	18	6	
285	Corymbia citriodora subsp. Variegata	1	26	14	
286	Corymbia citriodora subsp. Variegata	0.8	26	12	
287	Corymbia citriodora subsp. Variegata	0.3	24	14	
288	Corymbia citriodora subsp. Variegata	0.6	20	6	
289	Corymbia citriodora subsp. Variegata	0.5	16	14	
290	Corymbia citriodora subsp. Variegata	0.6	22	16	
291	DEAD	0.2	8	DEAD	
292	DEAD	0.5	22	DEAD	Hollows
293	Corymbia citriodora subsp. Variegata	0.4	20	14	
294	DEADD	0.3	14	DEAD	
295	Eucalyptus siderophloia	0.6	24	18	
296	Eucalyptus siderophloia	0.4	22	14	Nest
297	Eucalyptus tereticornis	0.6	20	12	Termite nest
298	Corymbia citriodora subsp. Variegata	0.2	12	8	
299	Corymbia citriodora subsp. Variegata	0.2	8	6	
300	Corymbia citriodora subsp. Variegata	0.5	20	18	
301	Corymbia intermedia	0.3	10	10	
302	Eucalyptus siderophloia	0.5	20	14	

303	Eucalyptus tereticornis	1	22	6	Hollows, termite nest
304	Eucalyptus crebra	0.8	26	18	
305	DEAD	0.3	12	DEAD	
306	Corymbia intermedia	0.3	10	14	
307	Eucalyptus crebra	0.7	26	16	Hollows
308	DEAD	0.7	12	DEAD	Hollows
309	DEAD	0.3	20	DEAD	
310	Eucalyptus tereticornis	0.5	22	10	
311	Eucalyptus tereticornis	0.6	22	12	
312	Eucalyptus siderophloia	0.6	26	16	
313	Eucalyptus crebra	0.7	26	16	Termite nest
314	Corymbia intermedia	0.4	16	14	
315	Corymbia intermedia	0.6	22	14	Hollows
316	Corymbia citriodora subsp. Variegata	0.5	18	12	Hollows
317	Corymbia citriodora subsp. Variegata	0.4	18	8	
318	Corymbia citriodora subsp. Variegata	0.7	22	18	Hollows
319	Corymbia citriodora subsp. Variegata	0.7	22	18	
320	Corymbia citriodora subsp. Variegata	0.5	18	12	Hollows
321	Corymbia intermedia	0.4	16	14	
322	DEAD	0.2	10	DEAD	
323	Eucalyptus siderophloia	0.6	24	14	
324	Corymbia intermedia	0.2	12	12	
325	Corymbia citriodora subsp. Variegata	0.3	10	8	
326	Eucalyptus crebra	0.5	26	16	Hollows
327	Corymbia citriodora subsp. Variegata	0.4	16	12	
328	Corymbia citriodora subsp. Variegata	0.7	20	20	Hollows
329	Corymbia intermedia	0.2	12	12	
330	Acacia concurrens	0.15	4	6	

331	Acacia leiocalyx	0.1	4	6	
332	Corymbia citriodora subsp. Variegata	0.3	16	12	
333	Corymbia citriodora subsp. Variegata	0.2	16	4	
334	Acacia concurrens	0.2	6	12	
335	Acacia concurrens	0.2	6	DEAD	
336	Eucalyptus fibrosa	0.3	10	12	
337	Eucalyptus siderophloia	0.6	22	20	
338	Eucalyptus siderophloia	0.2	14	8	
339	Corymbia intermedia	0.15	6	16	
340	DEAD	0.3	8	DEAD	
341	DEAD	0.2	12	DEAD	
342	Corymbia citriodora subsp. Variegata	0.2	12	8	
343	Corymbia citriodora subsp. Variegata	0.2	12	8	
344	Corymbia intermedia	0.3	16	12	
345	Eucalyptus siderophloia	0.6	26	16	Hollows
346	Eucalyptus siderophloia	0.4	20	12	Termite nest
347	Acacia disparrima	0.2	8	8	
348	Corymbia citriodora subsp. Variegata	0.2	16	12	
349	Eucalyptus siderophloia	0.7	26	12	Hollows
350	Corymbia citriodora subsp. Variegata	0.3	16	12	
351	DEAD	0.15	8	DEAD	
352	DEAD	0.4	16	DEAD	Hollows
353	Corymbia citriodora subsp. Variegata	0.6	26	12	Hollows
354	Corymbia citriodora subsp. Variegata	0.2	12	10	
355	Eucalyptus siderophloia	0.7	26	16	Hollows
356	Lophostemon suaveolens	0.2	10	6	
357	Eucalyptus fibrosa	0.4	20	10	

358	Eucalyptus fibrosa	0.3	20	10	
359	Lophostemon suaveolens	0.2	18	8	
360	Eucalyptus tereticornis	0.6	18	12	
361	DEAD	0.7	16	DEAD	Termite nest
362	Eucalyptus crebra	0.7	22	14	Hollows
363	DEAD	0.6	20	DEAD	Hollows
364	Lophostemon suaveolens	0.15	10	10	
365	Corymbia intermedia	0.4	20	16	
366	Corymbia citriodora subsp. Variegata	0.15	12	12	
367	Eucalyptus microcorys	0.4	14	12	
368	Corymbia citriodora subsp. Variegata	0.6	22	16	
369	DEAD	0.4	10	DEAD	
370	Acacia disparrima	0.2	6	10	
371	Eucalyptus siderophloia	0.3	20	14	
372	DEAD	0.15	8	DEAD	
373	Corymbia citriodora subsp. Variegata	0.7	22	14	Hollows
374	DEAD	0.2	10	DEAD	
375	Lophostemon confertus	0.2	10	8	
376	DEAD	0.2	6	DEAD	
377	Eucalyptus fibrosa	0.2	18	10	
378	Eucalyptus fibrosa	0.6	18	8	
379	Corymbia citriodora subsp. Variegata	0.2	18	6	
380	Corymbia citriodora subsp. Variegata	0.15	12	10	
381	Acacia concurrens	0.1	8	8	
382	Corymbia citriodora subsp. Variegata	0.2	12	10	
383	Lophostemon confertus	0.15	10	8	
384	Corymbia citriodora subsp. Variegata	0.5	20	16	Hollows

385	Corymbia citriodora subsp. Variegata	0.2	16	6	
386	Corymbia citriodora subsp. Variegata	0.2	14	10	
387	Acacia concurrens	0.2	8	10	
388	DEAD	0.3	8	DEAD	
389	Eucalyptus siderophloia	0.6	16	16	Termite
390	Eucalyptus siderophloia	0.2	12	8	
391	Eucalyptus tereticornis	0.2	16	8	
392	Eucalyptus tereticornis	0.2	16	8	
393	Corymbia intermedia	0.2	18	6	
394	Corymbia intermedia	0.1	8	8	
395	Lophostemon suaveolens	0.1	8	6	
396	Acacia concurrens	0.1	6	8	
397	Corymbia intermedia	0.1	10	6	
398	Corymbia intermedia	0.1	6	4	
399	Lophostemon confertus	0.2	10	12	
400	Corymbia intermedia	0.2	10	10	
401	Lophostemon suaveolens	0.1	8	4	
402	Eucalyptus tereticornis	0.1	8	8	
403	Lophostemon suaveolens	0.3	14	12	
404	Eucalyptus fibrosa	0.5	14	20	Hollows
405	Corymbia intermedia	0.3	16	10	
406	Corymbia intermedia	0.1	10	4	
407	Corymbia intermedia	0.2	10	8	
408	Acacia concurrens	0.2	10	3	
409	Eucalyptus tereticornis	0.1	10	3	
410	Mealeuca decora	0.1	6	3	
411	Eucalyptus tereticornis	0.2	10	12	
412	Corymbia intermedia	0.2	12	12	
413	Corymbia intermedia	0.2	18	12	
414	Eucalyptus tereticornis	0.3	14	14	
415	Corymbia intermedia	0.1	6	8	

416	Lophostemon confertus	0.1	6	8	
417	Corymbia intermedia	0.15	12	10	
418	Corymbia intermedia	0.3	18	12	
419	Meleauca decora	0.1	6	8	
420	Eucalyptus siderophloia	0.4	24	20	Hollows
421	Lophostemon confertus	0.45	12	12	
422	Lophostemon confertus	0.3	12	16	Hollows
423	Corymbia intermedia	0.15	12	6	
424	Lophostemon confertus	0.5	24	10	
425	Eucalyptus siderophloia	0.4	24	10	Hollows
426	Corymbia intermedia	0.2	16	8	
427	Lophostemon confertus	0.3	18	8	
428	Corymbia intermedia	0.4	22	10	
429	Lophostemon confertus	0.3	16	8	
430	Eucalyptus fibrosa	0.2	16	8	
431	Corymbia intermedia	0.5	24	10	Hollows
432	Eucalyptus fibrosa	0.5	24	9	Termite nest, hollows
433	Eucalyptus tereticornis	0.3	18	10	
434	Eucalyptus tereticornis	0.15	10	6	
435	Corymbia intermedia	0.4	18	12	
436	Eucalyptus siderophloia	0.5	24	12	Hollows, termite nest
437	Lophostemon confertus	0.2	12	6	
438	Corymbia intermedia	0.3	20	8	
439	Eucalyptus tereticornis	0.3	18	6	
440	Corymbia intermedia	0.3	18	8	
441	Eucalyptus microcorys	0.3	18	10	Termite nest
442	Lophostemon confertus	0.2	14	5	
443	Lophostemon confertus	0.3	14	10	
444	Corymbia citriodora subsp. Variegata	0.2	18	8	
445	Corymbia intermedia	0.6	20	12	Hollows
446	Lophostemon confertus	0.2	14	8	
447	Eucalyptus microcorys	0.3	14	14	
448	Eucalyptus tereticornis	0.3	22	8	
449	Lophostemon confertus	0.5	18	10	Termite nest
450	Corymbia citriodora	0.4	18	10	

	subsp. Variegata				
451	Eucalyptus siderophloia	0.5	22	14	Hollows
452	Eucalyptus fibrosa	0.4	20	10	
453	Eucalyptus fibrosa	0.5	20	10	
454	Corymbia intermedia	0.4	18	10	Hollows
455	Corymbia intermedia	0.6	24	16	Hollows
456	Corymbia intermedia	0.4	18	12	Hollows
457	Corymbia intermedia	0.4	18	12	Hollows
458	Corymbia intermedia	0.6	22	14	
459	Eucalyptus siderophloia	0.7	24	14	Hollows
460	Eucalyptus siderophloia	0.6	18	8	Hollows
461	Eucalyptus siderophloia	0.15	12	10	Hollows, termite nest
462	DEAD	0.8	12	DEAD	Hollows
463	Corymbia citriodora subsp. Variegata	0.7	18	14	
464	Lophostemon confertus	0.4	16	10	
465	Corymbia intermedia	0.3	14	8	
466	Lophostemon confertus	0.7	14	12	
467	Eucalyptus crebra	0.5	22	12	Termite nest, hollows
468	Corymbia intermedia	0.3	18	6	
469	Corymbia intermedia	0.4	18	10	
470	Corymbia intermedia	0.6	18	12	Hollows
471	Corymbia citriodora subsp. Variegata	0.5	20	10	
472	Corymbia intermedia	0.7	20	18	
473	Lophostemon confertus	0.3	12	8	
474	Eucalyptus siderophloia	0.2	12	8	
475	Lophostemon confertus	0.2	10	5	
476	Eucalyptus siderophloia	0.6	20	12	Hollows
477	Corymbia intermedia	0.4	18	6	Hollows
478	Corymbia intermedia	0.4	14	8	
479	Corymbia intermedia	0.4	12	8	
480	Corymbia intermedia	0.4	16	8	
481	Corymbia intermedia	0.4	16	8	
482	Eucalyptus siderophloia	0.2	10	6	Hollows
483	Corymbia intermedia	0.4	12	8	

484	Eucalyptus tereticornis	0.8	16	6	Hollows, termite nest
485	Corymbia intermedia	0.4	18	10	Hollows
486	Corymbia intermedia	0.4	20	10	
487	Eucalyptus siderophloia	0.4	18	8	Hollows
488	Corymbia intermedia	0.4	22	10	Hollows
489	Eucalyptus tereticornis	0.5	16	4	Hollows
490	Eucalyptus fibrosa	0.7	24	10	Termite nest, hollows
491	Corymbia intermedia	0.4	15	10	
492	Corymbia citriodora subsp. Variegata	0.4	24	12	
493	Corymbia citriodora subsp. Variegata	0.4	26	14	
494	Corymbia citriodora subsp. Variegata	0.4	26	10	
495	Eucalyptus siderophloia	0.6	28	12	Termite nest
496	Corymbia intermedia	0.4	18	8	Hollows
497	Corymbia citriodora subsp. Variegata	0.6	24	10	
498	Corymbia citriodora subsp. Variegata	0.15	8	4	
499	Corymbia intermedia	0.6	26	12	Hollows
500	Corymbia intermedia	0.5	24	10	Hollows
501	Eucalyptus tereticornis	0.5	26	12	Hollows
502	Corymbia citriodora subsp. Variegata	0.1	6	2	
503	Corymbia citriodora subsp. Variegata	0.6	26	12	
504	Corymbia citriodora subsp. Variegata	0.5	24	10	Hollows-
505	Eucalyptus siderophloia	0	12	4	
506	Corymbia citriodora subsp. Variegata	0.4	22	10	
507	Corymbia citriodora subsp. Variegata	0.2	18	6	
508	Corymbia citriodora subsp. Variegata	0.3	18	8	

509	Eucalyptus siderophloia	0.4	20	10	Hollows
510	Eucalyptus tereticornis	0.1	10	4	
511	Acacia concurrens	0.2	6	6	
512	Corymbia citriodora subsp. Variegata	0.5	22	10	Hollows
513	Corymbia citriodora subsp. Variegata	0.6	22	12	Hollows
514	Corymbia citriodora subsp. Variegata	0.3	16	6	
515	Corymbia citriodora subsp. Variegata	0.6	20	10	Hollows
516	Acacia concurrens	0.2	10	8	
517	Corymbia citriodora subsp. Variegata	0.4	18	8	Hollows
518	Eucalyptus tereticornis	0.9	24	14	Hollows
519	Lophostemon confertus	0.2	10	7	
520	Corymbia citriodora subsp. Variegata	0.1	14	4	
521	Lophostemon confertus	0.4	10	8	
522	Corymbia citriodora subsp. Variegata	0.1	12	4	
523	Corymbia citriodora subsp. Variegata	0.2	12	8	
524	Corymbia intermedia	0.3	16	6	
525	Acacia concurrens	0.2	6	4	
526	Corymbia citriodora subsp. Variegata	0.2	12	4	
527	Corymbia citriodora subsp. Variegata	0.7	26	12	Hollows
528	Corymbia intermedia	0.3	16	8	
529	Corymbia intermedia	0.3	16	8	Termite nest
530	Corymbia citriodora subsp. Variegata	0.2	16	4	
531	Corymbia citriodora subsp. Variegata	0.1	10	4	
532	Corymbia intermedia	0.4	12	8	

533	Corymbia intermedia	0.1	10	4	
534	Corymbia citriodora subsp. Variegata	0.4	22	10	Hollows
535	Eucalyptus propinqua	0.3	16	6	
536	Corymbia intermedia	0.3	16	8	
537	Eucalyptus siderophloia	0.5	24	10	Termite nest, hollows
538	Corymbia intermedia	0.2	10	6	
539	Corymbia intermedia	0.3	10	6	
540	Corymbia citriodora subsp. Variegata	0.5	26	12	Hollows
541	Eucalyptus siderophloia	0.3	10	6	Termite nest, hollows
542	Eucalyptus siderophloia	0.3	20	8	
543	Eucalyptus siderophloia	0.3	16	8	Termite nest
544	Eucalyptus microcorys	0.2	10	6	
545	Corymbia intermedia	0.3	10	8	
546	Corymbia citriodora subsp. Variegata	0.3	10	8	
547	Corymbia intermedia	0.4	14	6	Hollows
548	Eucalyptus crebra	0.6	26	12	Hollows
549	Corymbia citriodora subsp. Variegata	0.3	18	8	
550	Corymbia intermedia	0.4	18	10	
551	Eucalyptus siderophloia	0.4	20	8	
552	Eucalyptus siderophloia	0.4	16	6	Hollows
553	Corymbia intermedia	0.2	12	6	
554	Eucalyptus tereticornis	0.5	20	8	Hollows
555	Melaleuca decora	0.2	10	8	
556	Eucalyptus tereticornis	0.4	20	6	Hollows
557	Melaleuca decora	0.2	8	6	
558	Eucalyptus tereticornis	0.4	18	6	Hollows
559	Corymbia citriodora subsp. Variegata	0.3	10	2	
560	Eucalyptus siderophloia	0.5	24	12	
561	Eucalyptus siderophloia	0.5	18	8	
562	Melaleuca decora	0.2	8	6	
563	Eucalyptus siderophloia	1.1	22	12	Hollows

564	Eucalyptus siderophloia	0.4	20	8	Hollows, termite nest
565	Eucalyptus siderophloia	0.7	24	10	
566	Corymbia citriodora subsp. Variegata	0.5	24	10	Hollows
567	Eucalyptus fibrosa	0.4	22	8	Hollows
568	Corymbia intermedia	0.9	22	10	Hollows
569	Corymbia citriodora subsp. Variegata	0.6	28	14	Nest
570	Eucalyptus fibrosa	0.6	22	10	Hollows
571	Eucalyptus siderophloia	0.6	22	10	Hollows
572	Corymbia citriodora subsp. Variegata	0.6	24	8	Hollows
573	Eucalyptus siderophloia	0.3	14	6	Hollows
574	Melaleuca decora	0.2	8	4	
575	Melaleuca decora	0.15	6	4	
576	Corymbia intermedia	0.2	14	6	
577	Eucalyptus fibrosa	0.3	12	6	
578	Eucalyptus fibrosa	0.2	10	6	
579	Melaleuca decora	0.2	8	6	
580	Melaleuca decora	0.1	7	6	
581	Eucalyptus fibrosa	0.3	16	8	
582	Eucalyptus siderophloia	0.7	26	12	Hollows
583	Eucalyptus siderophloia	0.4	14	6	
584	Eucalyptus siderophloia	0.2	10	6	
585	Eucalyptus siderophloia	0.3	10	8	
586	Eucalyptus siderophloia	0.2	14	6	
587	Eucalyptus siderophloia	0.6	24	12	Hollows
588	Eucalyptus siderophloia	0.4	8	10	Hollows
589	Corymbia intermedia	0.6	24	20	Hollows
590	Eucalyptus tereticornis	0.4	18	8	Hollows
591	DEAD	0.4	16	4	Hollows
592	Corymbia intermedia	0.3	16	6	Hollows
593	Eucalyptus siderophloia	0.5	16	8	Hollows
594	Corymbia citriodora subsp. Variegata	0.3	10	8	Hollows
595	Eucalyptus siderophloia	0.4	20	12	Hollows, termite nest

596	Ficus rubiginosa	0.2	10	8	
597	Eucalyptus tereticornis	0.5	24	12	Hollows
598	Eucalyptus siderophloia	0.2	16	6	
599	Eucalyptus siderophloia	0.3	14	8	
600	Eucalyptus siderophloia	0.6	26	14	Hollows
601	Eucalyptus tereticornis	0.3	22	10	
602	Eucalyptus siderophloia	0.5	20	10	
603	Eucalyptus fibrosa	0.5	20	10	Hollows
604	Corymbia citriodora subsp. Variegata	0.4	20	12	Hollows
605	Corymbia citriodora subsp. Variegata	0.4	20	8	Hollows
606	Eucalyptus siderophloia	0.2	16	6	Termite nest
607	Corymbia citriodora subsp. Variegata	0.15	12	6	
608	Eucalyptus siderophloia	0.5	22	10	Hollows
609	Corymbia intermedia	0.5	24	12	Hollows
610	Corymbia intermedia	0.6	28	12	Hollows
611	Corymbia intermedia	1	24	12	Hollows
612	Eucalyptus siderophloia	0.8	24	16	Termite nest, hollows
613	Eucalyptus siderophloia	0.4	18	10	
614	Corymbia intermedia	0.3	16	10	
615	Corymbia citriodora subsp. Variegata	0.3	10	4	Hollows
616	Eucalyptus siderophloia	0.5	24	12	Hollows
617	Eucalyptus siderophloia	0.4	14	6	Hollows
618	Eucalyptus siderophloia	0.5	26	14	Hollows
619	Eucalyptus siderophloia	0.3	18	8	Hollows
620	Corymbia intermedia	0.2	14	6	
621	Eucalyptus tereticornis	0.6	26	10	Hollows
622	Corymbia citriodora subsp. Variegata	0.4	20	10	Hollows
623	Corymbia intermedia	0.4	16	10	Hollows
624	Corymbia intermedia	0.5	26	16	Hollows
625	Corymbia intermedia	0.3	16	12	Hollows
626	Eucalyptus siderophloia	0.4	18	10	

627	Corymbia intermedia	0.3	16	10	
628	Eucalyptus fibrosa	0.5	18	10	Termite nest
629	Corymbia citriodora subsp. Variegata	0.15	14	6	
630	Eucalyptus siderophloia	0.1	10	6	
631	Eucalyptus microcorys	0.4	18	12	
632	Corymbia citriodora subsp. Variegata	0.5	24	12	Hollows
638	Ficus watkinsiana	1.3	10	12	Hollows
639	Corymbia intermedia	0.4	18	8	
640	Corymbia citriodora subsp. Variegata	0.5	17	10	Termite nest, hollows
641	Corymbia intermedia	0.4	16	8	
642	Corymbia intermedia	0.3	16	8	Termite nest
643	Corymbia intermedia	0.5	16	10	Hollows
644	Corymbia intermedia	0.5	18	12	Hollows
645	Corymbia citriodora subsp. Variegata	0.5	8	4	
646	Corymbia citriodora subsp. Variegata	0.1	6	2	
647	Corymbia citriodora subsp. Variegata	0.6	20	18	Hollows
648	Corymbia citriodora subsp. Variegata	0.1	6	2	
649	Corymbia citriodora subsp. Variegata	0.1	6	2	
650	Corymbia citriodora subsp. Variegata	0.2	8	5	
651	Corymbia citriodora subsp. Variegata	0.6	20	12	Termites nest, hollows
652	Eucalyptus microcorys	0.3	8	6	
653	Corymbia citriodora subsp. Variegata	0.8	20	18	Hollows
654	Eucalyptus tereticornis	1.2	20	12	Hollows
655	Corymbia citriodora subsp. Variegata	0.3	16	8	

656	Corymbia citriodora subsp. Variegata	0.1	8	3	
657	Corymbia citriodora subsp. Variegata	0.1	12	3	
658	Corymbia citriodora subsp. Variegata	0.15	12	3	
659	Corymbia citriodora subsp. Variegata	0.2	12	4	
660	Corymbia citriodora subsp. Variegata	0.2	12	4	
661	Corymbia citriodora subsp. Variegata	0.1	7	2	
662	Corymbia citriodora subsp. Variegata	0.15	10	2	
663	Corymbia citriodora subsp. Variegata	0.2	12	4	
664	Corymbia citriodora subsp. Variegata	0.1	8	3	
665	Corymbia citriodora subsp. Variegata	0.15	10	4	
666	Corymbia citriodora subsp. Variegata	0.1	6	4	
667	Corymbia citriodora subsp. Variegata	0.1	10	4	
668	Corymbia intermedia	0.3	10	8	Termite nest
669	Corymbia citriodora subsp. Variegata	0.4	12	8	
670	Corymbia citriodora subsp. Variegata	0.9	4	8	
671	Corymbia citriodora subsp. Variegata	0.15	10	4	
672	DEAD				Hollows
673	DEAD				Hollows
674	DEAD				Hollows
675	Eucalyptus siderophloia	0.3	18	8	Hollows
676	Eucalyptus siderophloia	0.4	18	10	Hollows
677	Eucalyptus siderophloia	0.3	22	8	Hollows

Lot 4 on RP6843					
1	Corymbia citriodora subsp. Variegata	0.4	12	12	
2	Corymbia citriodora subsp. Variegata	0.4	14	10	
3	Eucalyptus siderophloia	1	20	14	Hollows
4	Corymbia citriodora subsp. Variegata	0.3	10	8	
5	Corymbia citriodora subsp. Variegata	0.6	12	14	
6	figus watkinsiana	0.8	10	20	Hollows
7	Eucalyptus tereticornis	1.0	20	20	Hollows
8	Eucalyptus siderophloia	1	20	20	
9	Melaleuca quinquenervia	0.4	8	8	
10	Eucalyptus tereticornis	1.50	26	20	Hollows
11	Eucalyptus tereticornis	1.50	26	20	
12	Eucalyptus siderophloia	0.6	20	16	Hollows
13	Eucalyptus tereticornis	1.20	26	20	Hollows, termite nest

Appendix 2 – Stage 1 Earthworks

Extent Plan