



# Arboricultural Impact Assessment for Planning Proposal Stage

Eastwood Rugby Club-  
146 Vimiera Rd Marsfield.

Prepared for:  
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Date: 5 May 2022.

# 1 EXECUTIVE SUMMARY

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Sydney Arbor Trees Pty. Ltd. have been engaged by Winston Langley to prepare an initial Arboricultural Impact Assessment report in relation to a planning proposal at 146 Vimiera Rd Marsfield.

Sydney Arbor Trees Pty Ltd have been engaged to provide an Arboricultural Impact Assessment, in relation to the planning proposal to subdivide the existing property and construct a large multi-dwelling housing development with sporting facilities and significant public open space areas.

Assessment of the trees was undertaken using the framework of the visual tree assessment procedure (VTA) as prescribed by Mattheck & Breloer 1994.

Tree Protection Zones and Structural Root Zones were calculated in accordance with AS4970-2009- Protection of Trees on Development Sites (see appendix 1).

Tree Retention Values were determined using the IACA 'Significance of a Tree, Assessment Rating System (see appendix 1).

Initial Arboricultural Impact findings and tree retention values were provided to the client in late March to enable updated designs to be considered in order to retain as many of the high and medium retention value trees within the site.

The designs have been significantly modified over a number of weeks through regular design meetings with all of the relevant design teams to produce the existing proposal which is to be put forward to City of Ryde Council.

This report has been provided as an initial Arboricultural Impact Assessment to convey the likely foreseeable impacts which will be unavoidable under the existing scheme.

If the current planning proposal is approved, further levels of detailed design will be completed and more in depth and detailed analysis of the potential impacts upon trees will be undertaken as part of this design process.

A total of two hundred and eight (208) trees or groups of trees are likely to require removal to facilitate the proposed development based upon existing plans.

Of the 208 trees/groups of trees the following retention values were applied:

High retention value- 5

Medium retention value- 43

Low retention value- 155

Very low retention value- 5

Of the trees to be removed there were sixteen (16) trees or groups of trees which were dead and a further 21 trees or groups of trees which are exempt from Ryde City Councils DCP.

Of the 112 trees/groups of trees likely to be retained the following retention values were recorded:

High retention value- 8

Medium retention value- 37

Low retention value- 67

Of the 112 trees or groups of trees to be retained a total of fifty-five (55) trees appear likely to have some manageable levels of encroachment which will need to be reviewed and assessed fully through further detailed design.

The proposal seeks to plant 570 new trees to strengthen and enhance the tree canopy cover throughout the site with primarily locally occurring species to create a proposed 65% canopy cover for the site.

## 2 CONTENTS

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### 3 INTRODUCTION

Sydney Arbor Trees Pty. Ltd. have been engaged by Winston Langley to prepare an initial Arboricultural Impact Assessment report in relation to a planning proposal at 146 Vimiera Rd Marsfield as shown in figure 1 below.

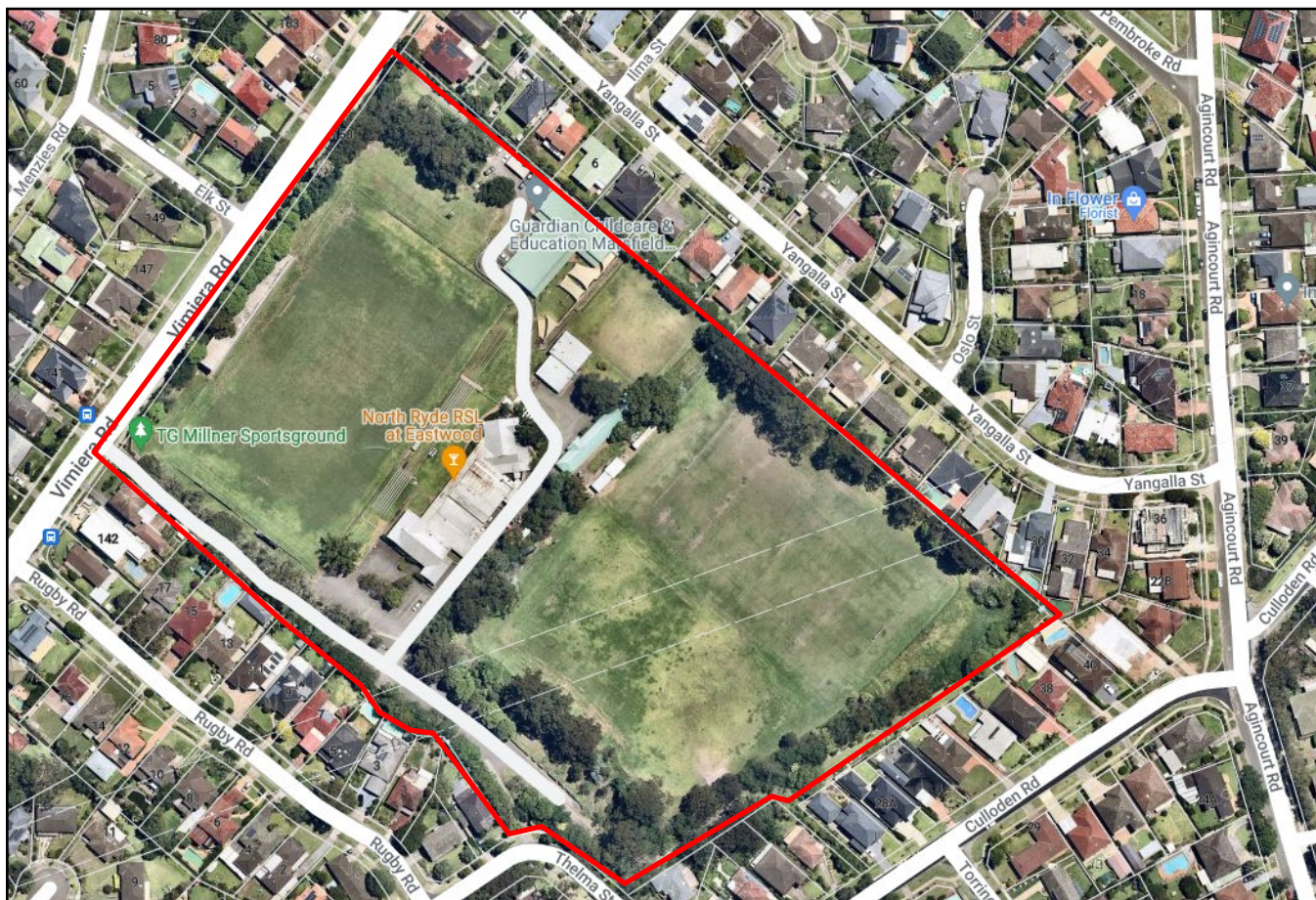


Figure 1- Approximate boundary of the subject site. Image taken from near map image.

The subject site currently holds the North Ryde RSL Club located centrally within the allotment and a childcare centre, located on the Northern boundary. The remaining area consists of sporting fields most recently used as the home ground for Eastwood Rugby Club.

Sydney Arbor Trees Pty Ltd have been engaged to provide an Arboricultural Impact Assessment, in relation to the planning proposal to subdivide the existing property and construct a large multi-dwelling housing development with sporting facilities and significant public open space areas.

The proposal includes demolition of the existing grandstand and all other existing structures within the property. The Western boundary along the Vimiera Rd frontage is proposed to be a large green open space area with play facilities and a basketball/Netball court. This will effectively replace the existing sports field and grandstand area. In the north-western corner of the site there is an existing grove of trees which are primarily proposed for retention, with the area to be used as passive open space/play park.

The proposed layout of the area is shown below in figure 2.





Figure 2- Site plan showing the proposed layout. Please refer to the Landscape Architectural and public domain design report for further detail and clarity.

## 4 METHODOLOGY

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Assessment of the trees was undertaken using the framework of the visual tree assessment procedure (VTA) as prescribed by Mattheck & Breloer 1994.<sup>1</sup>

The scope of the report was to inspect and assess all trees within and directly adjacent to the site which have the potential to be impacted upon by the proposed development.

- No internal diagnostic testing has been completed.
- No sub surface root testing or soil testing has been completed.
- All observations were made from the ground only.
- Tree height, canopy spreads and trunk diameters have been estimated.

Details provided for each tree are as follows—

- (a) correct botanical identification and common name.
- (b) health & vigour.
- (c) structure.
- (d) dimensions, height, crown spread, DBH & DAB.
- (e) age class.
- (f) estimated life expectancy.
- (g) retention value in accordance with the STARS system.

Tree Protection Zones and Structural Root Zones were calculated in accordance with AS4970-2009- The Protection of Trees on Development Sites (see appendix 1). Tree Retention Values were determined using the IACA 'Significance of a Tree, Assessment Rating System'<sup>2</sup> (see appendix 1).

Tree locations were plotted using a Trimble TDC600 datalogger with external DA-2 aerial, capable of accuracy to 1cm and overlaid on the provided construction drawings and near map imagery which has been overlaid onto the proposed design plans.

Initial Arboricultural Impact findings and tree retention values were provided to the client in late March to enable updated designs to be considered in order to retain as many of the high and medium retention value trees within the site.

The designs have been significantly modified over a number of weeks through regular design meetings with all of the relevant design teams to produce the existing proposal which is to be put forward to City of Ryde Council.

This report has been provided as an initial Arboricultural Impact Assessment to convey the likely foreseeable impacts which will be unavoidable under the existing scheme.

If the current planning proposal is approved, further levels of detailed design will be completed and more in depth and detailed analysis of the potential impacts upon trees will be undertaken as part of this design process.

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<sup>1</sup> Mattheck & Breloer- The Body Language of Trees 1994.

<sup>2</sup> IACA- Significance of a Tree Assessment Rating System (STARS)

## 5 TREE SCHEDULE AND IMPACT ASSESSMENT

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SEE APPENDIX 2



## 6 TREE LOCATIONS



Figure 3- Tree locations with TPZ (Green) and SRZ (Red). Please refer to individual PDF document for superior clarity.

Arboricultural Impact Assessment  
Eastwood Rugby Club-146 Vimiera Rd Marsfield.



## 7 TREE RETENTION VALUES IN ACCORDANCE WITH STARS.

High retention value	Medium retention value	Low retention value	Very-low retention value
113-131-134-136-190-191-200-205-206-208-209-241-254.	1-33-37-38-41-43-45-46-48-50-51-53-54-55-56-59-60-64-65-68-69-71-72-75-81-83-85-88-92-93-106-120-123-124-133-139-140-147-150-154-156-158-164-165-175-184-186-192-193-201-203-204-207-212-213-215-220-222-224-229-230-235-237-242-243-244-245-246-248-249-251-260-261-265-277-280-294-295-296-316.	2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-34-35-36-39-40-44-47-49-52-57-58-61-62-63-66-67-70-73-74-76-77-78-79-80-84-86-87-89-90-91-94-95-96-97-98-99-100-101-102-103-104-105-107-108-109-110-111-112-114-115-116-117-119-121-122-125-126-127-128-129-130-132-135-137-138-141-142-143-144-145-146-148-149-151-152-153-155-157-159-160-161-163-166-167-168-169-170-171-172-173-174-176-177-178-179-180-181-182-183-185-187-188-189-194-195-196-197-198-199-202-210-211-214-216-217-218-219-221-223-225-227-228-231-232-233-234-236-238-239-240-247-250-252-253-255-256-257-258-259-262-263-264-266-267-268-269-270-271-272-273-274-275-276-278-279-281-282-283-284-285-286-287-288-289-290-291-292-293-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-317-318-319-320.	42-82-118-162-226.

Table 1 - Tree retention values

## 8 THE PROPOSAL

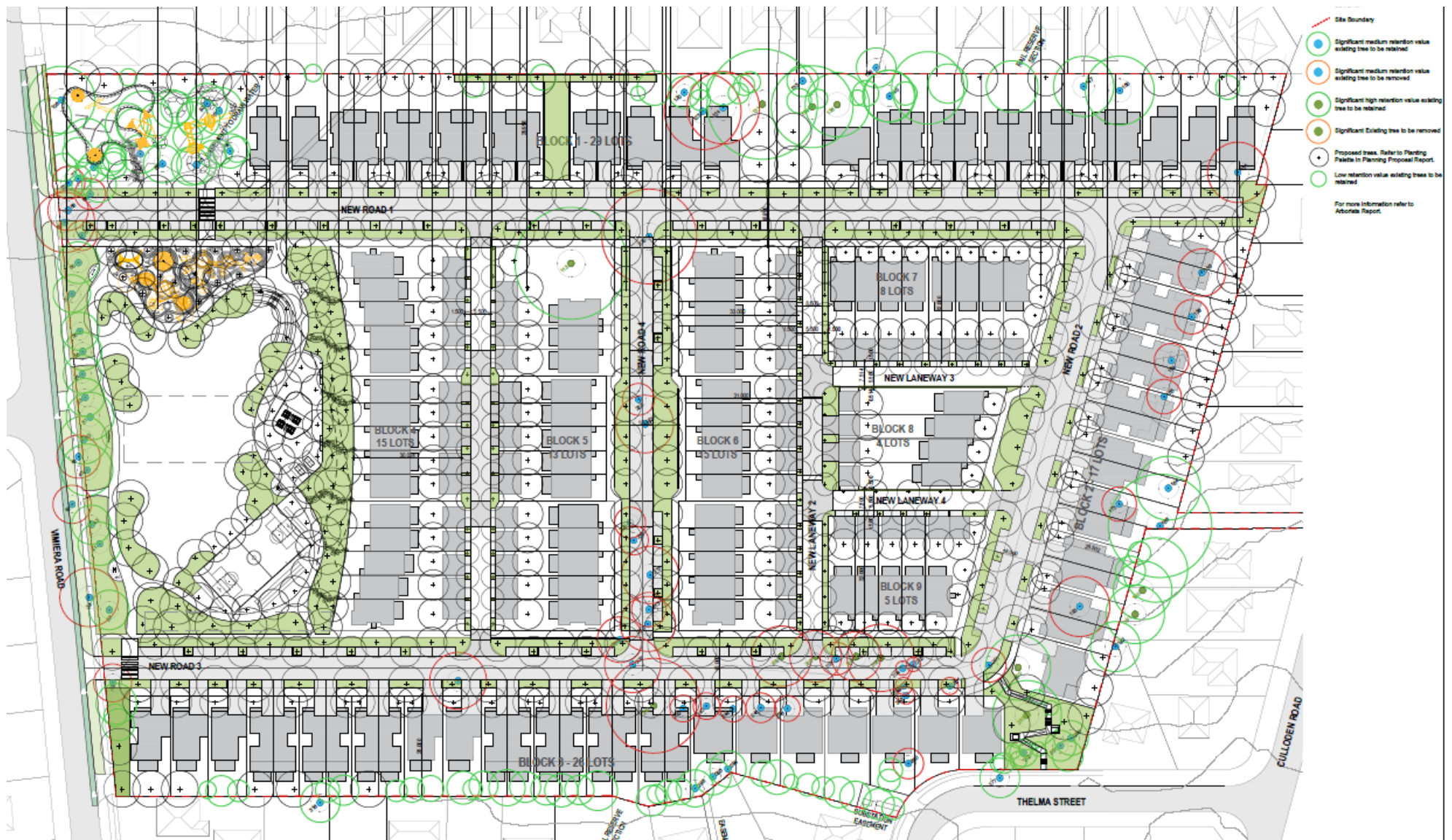


Figure 4- The proposed development with tree TPZs and SRZs overlaid. Please refer to individual Appendix A Landscape Drawing set for superior clarity.





Figure 5- Image showing the illustrative landscape masterplan.





SECTION AA

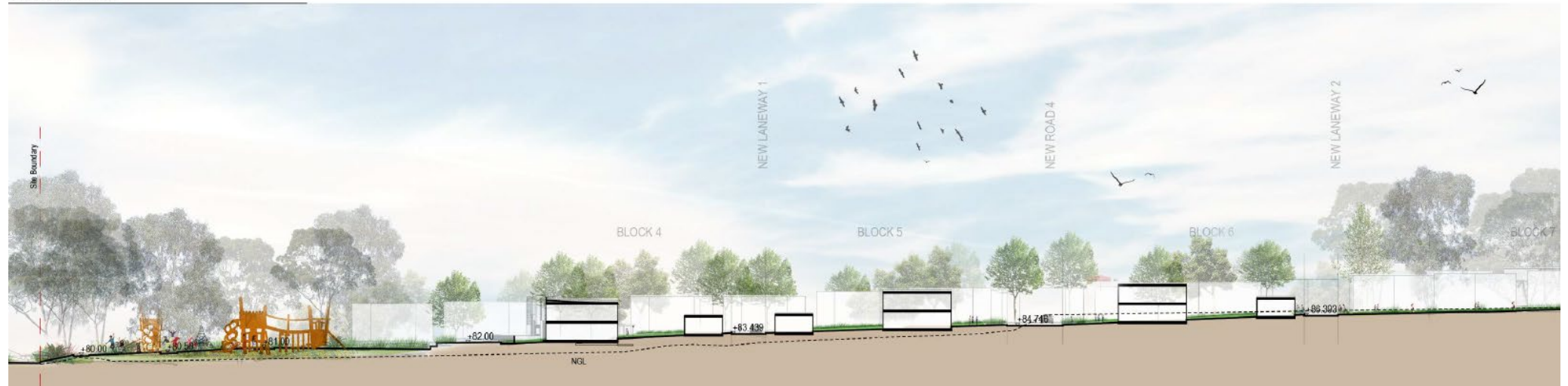


Figure 6- Section drawings showing existing and proposed levels. Please refer to individual Appendix A Landscape Drawing set for superior clarity.

## 9 CONCLUSION

The proposed development has the potential to impose negative impacts upon the three-hundred and twenty trees within and directly adjacent to the property through direct conflict with proposed structures, demolition of existing structures and bulk earthworks required to regrade sections of the property.

A total of two hundred and eight (208) trees or groups of trees are likely to require removal to facilitate the proposed development based upon existing plans:

1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,33,34,35,36,38,39,40,42,44,45,47,48,49,52,57,58,61,62,63,64,65,66,67,68,69,70,71,72,77,82,86,89,90,91,96,97,100,101,102,103,104,107,108,109,110,111,112,118,119,123,124,125,126,127,128,132,135,145,146,148,149,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,185,193,194,195,196,197,198,199,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,255,256,257,258,259,262,263,264,267,269,271,272,273,274,275,276,278,279,280,282,283,284,301,313.

Of the 208 trees/groups of trees the following retention values were applied:

High retention value- 5

Medium retention value- 43

Low retention value- 155

Very low retention value- 5

Of the trees to be removed there were sixteen (16) trees or groups of trees which were dead and a further 21 trees or groups of trees which are exempt from Ryde City Councils DCP.

The remaining 112 trees or groups of trees appear suitable for retention based upon the current level of detail available: 30,31,32,37,41,43,46,50,51,53,54,55,56,59,60,73,74,75,76,78,79,80,81,83,84,85,87,88,92,93,94,95,98,99,105,106,113,114,115,116,117,120,121,122,129,130,131,133,134,136,137,138,139,140,141,142,143,144,147,150,184,186,187,188,189,190,191,192,200,254,260,261,265,266,268,270,277,281,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,302,303,304,305,306,307,308,309,310,311,312,314,315,316,317,318,319,320.

Of the 112 trees/groups of trees to be retained the following retention values were recorded:

High retention value- 8

Medium retention value- 37

Low retention value- 67

Of the 112 trees or groups of trees to be retained a total of fifty-five (55) trees appear likely to have some manageable levels of encroachment which will need to be reviewed and assessed fully through further detailed design.

The proposal seeks to plant 570 new trees to strengthen and enhance the tree canopy cover throughout the site with primarily locally occurring species to create a proposed 65% canopy cover for the site.

A full tree schedule with assessment of impacts can be found in Appendix 2.

## 10 RECOMMENDATIONS

1. Trees:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,33,34,35,36,38,39,40,42,44,45,47,48,49,52,57,58,61,62,63,64,65,66,67,68,69,70,71,72,77,82,86,89,90,91,96,97,100,101,102,103,104,107,108,109,110,111,112,118,119,123,124,125,126,127,128,132,135,145,146,148,149,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,185,193,194,195,196,197,198,199,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216,217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240,241,242,243,244,245,246,247,248,249,250,251,252,253,255,256,257,258,259,262,263,264,267,269,271,272,273,274,275,276,278,279,280,282,283,284,301,313 are likely to require removal to facilitate the proposed development.
2. The remaining 112 trees or groups of trees appear suitable for retention based upon the current level of detail available:  
30,31,32,37,41,43,46,50,51,53,54,55,56,59,60,73,74,75,76,78,79,80,81,83,84,85,87,88,92,93,94,95,98,99,105,106,113,114,115,116,117,120,121,122,129,130,131,133,134,136,137,138,139,140,141,142,143,144,147,150,184,186,187,188,189,190,191,192,200,254,260,261,265,266,268,270,277,281,285,286,287,288,289,290,291,292,293,294,295,296,297,298,299,300,302,303,304,305,306,307,308,309,310,311,312,314,315,316,317,318,319,320.
3. This planning proposal will need to go through further detailed design if supported in principle by Ryde City Council and the trees currently proposed for removal or retention will need to be further assessed at a more detailed level to determine whether additional trees may require removal, or whether further design shows that additional trees may be retained.
4. Upon further assessment and finalised designs, a detailed tree protection plan and specification must be prepared to provide guidance as to how each tree proposed for retention is to be retained through all stages of development.
5. The project Arborist should be involved throughout the entire design process and should provide input in relation to species selection, tree pit designs and stock selection criteria.



## APPENDIX 1: TREE ASSESSMENT METHODOLOGY

### VISUAL TREE ASSESSMENT (VTA)

The VTA system is based on the theory of tree biology and physiology, as well as tree architecture and structure. This method is used by arborists to identify visible signs on trees that indicate good health, or potential problems. Symptoms of decay, growth patterns and defects are identified and assessed as to their potential to cause whole-tree, part-tree and/or branch failure. This system (represented by the image below) is based around methods discussed in *'The Body Language of Trees'*<sup>10</sup>.

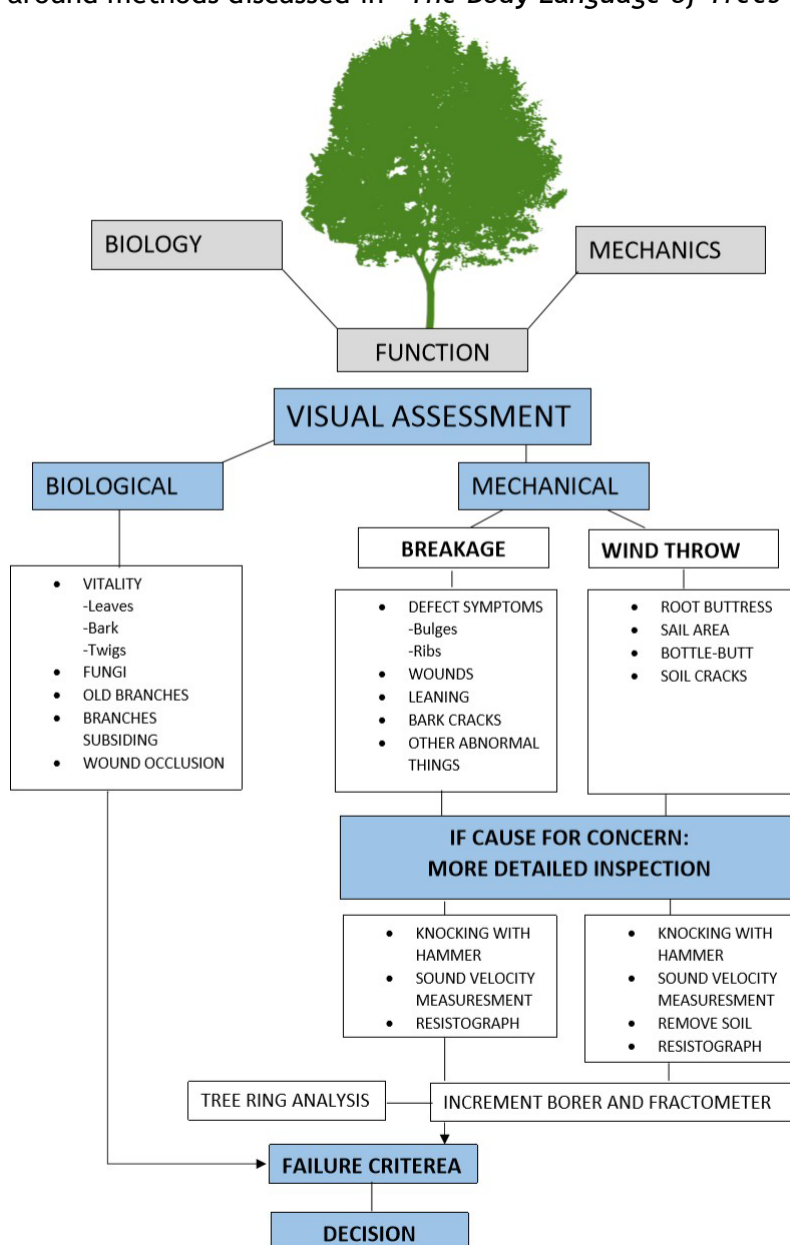


Figure 7- VTA- The Visual Tree Assessment procedure.

For the purpose of this report, elements of the VTA system will be used, along with industry standard literature, and other relevant studies that provide an insight into potential hazards in trees. This assessment is a snapshot of what could be reasonably seen or determined from a basic visual inspection. The VTA system is generally used as a means to identify hazardous trees; however, it is important to realize that for a tree to be hazardous there must be a target; a hazard poses no risk if there is no exposure to the hazard.

## HEALTH AND VIGOUR ASSESSMENT

The health and vigour of a tree are assessed by looking at the tree canopy and how it is performing. Certain indicators provide information on which to base the assessment. Abnormally small leaves, chlorosis (yellowing), sparse crown, wilting, and die-back can be signs of ill-health or decline but may also be related to a temporary imbalance due to drought or pest infestations. Epicormic growth can be a sign of stress and low energy reserves but can also be related to increased light levels through the removal or pruning of adjacent trees. Extension growth can be a good indicator of vigour, but this can vary greatly between species and under differing climatic conditions. For these reasons, each individual symptom or observation needs to be assessed with objectivity and consideration of all available information.

## STRUCTURAL ASSESSMENT

The structural assessment of trees is carried out using the basic framework of Visual Tree Assessment. Signs and symptoms of defects are assessed to gauge the likelihood of failure, because not every defect constitutes a hazard e.g. *“...co-dominant stems are a structural defect. The severity of the defect is increased by included bark, large crowns and strong wind.”*<sup>11</sup> If trees were removed purely on the basis that there were defects present without assessing the likelihood of failure or whether practical mitigation measures are available, the urban forest would cease to exist. A basic visual tree assessment is undertaken from ground level, if defects are suspected further investigation may be required and recommended. *“[When using] the Visual Tree Assessment (VTA) procedure for assessing trees, as the suspicion increases that defects are present, the examination becomes more thorough and searching.”*<sup>1</sup>

*“Some defects, especially some forms of decay, do not give rise to external signs and therefore tend to escape detection in a purely visual survey. If there is no reason for suspecting a hidden defect to occur within a particular part of the tree, there is no reasonable basis for carrying out a detailed internal assessment. Although in theory an unsuspected defect might be detectable by the use of specialized diagnostic devices, this would be impracticable in the absence of some external sign to indicate the place which should be probed. Also, internal examination without good reason is undesirable, as it usually causes injury to the tree and is unreasonably time consuming and costly.”*<sup>12</sup>

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6. Matheny, N. & Clark, J. 1994. *A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas*.

7. Lonsdale. 1999. *Principles of Tree Hazard Assessment and Management*.

## TREE PROTECTION ZONE (TPZ) & STRUCTURAL ROOT ZONE (SRZ) CALCULATIONS

In accordance with Australian Standard *AS4970-2009 Protection of trees on development sites*<sup>13</sup>, Tree Protection Zone (TPZ) radius is calculated using the following procedure. Diameter of the trunk is measured at approximately 1.4m above ground level; this measurement is referred to as DBH (Diameter at Breast Height).  $R_{TPZ} = DBH \times 12$ . For multi-stemmed trees the formula used is  $R_{TPZ} = \sqrt{[(DBH1)^2 + (DBH2)^2 + (DBH3)^2]}$ . The TPZ is measured radially from the centre of the stem and must be protected on all sides.

The Structural Root Zone (SRZ) radius is calculated by measuring the diameter of the stem close to ground level, just above the basal flare. This measurement is taken as  $D$  and then used in the following formula:  $R_{SRZ} = (D \times 50)^{0.42} \times 0.64$  and becomes the Structural Root Zone, measured radially from the centre of the stem.

It is important to realize that these calculations provide a notional figure only and tree dynamics, form and site conditions will greatly affect these zones, and it is the job of the arborist to interpret the information correctly.

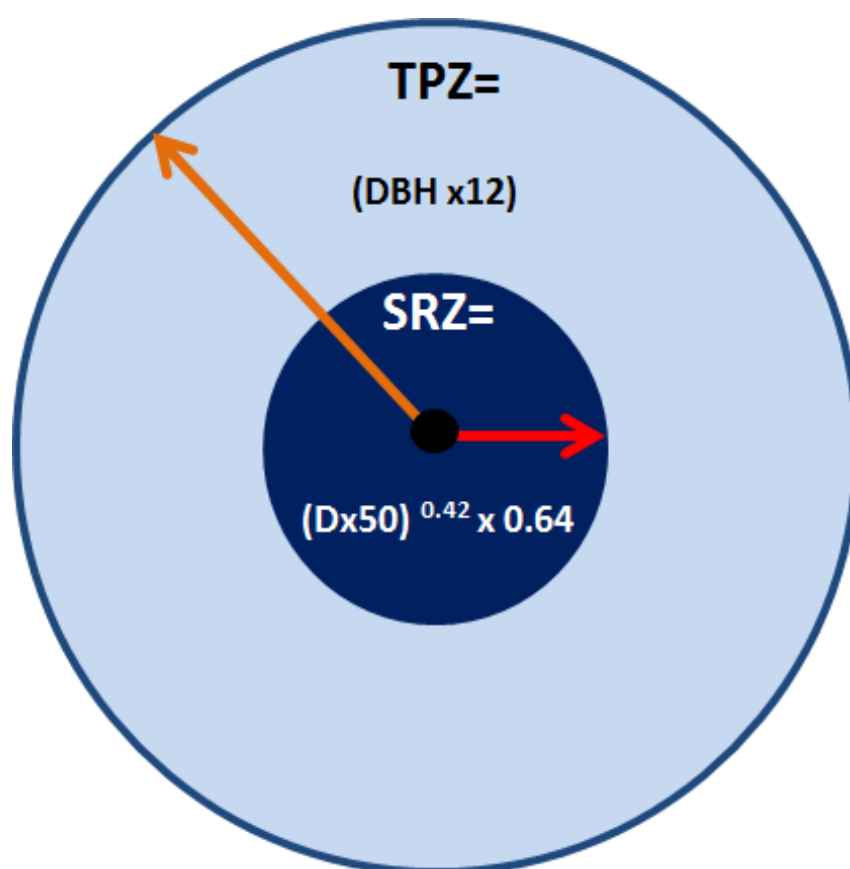


Figure 8- A representation of TPZ & SRZ calculations.

For palms, cycads, tree ferns, and similar monocots, the TPZ is positioned at least 1m outside the crown projection. SRZs are not applicable to these plant types.

*AS4970-2009*<sup>3</sup> states “a TPZ should not be less than 2m nor greater than 15m (except where crown protection is required)” and the minimum radius for an SRZ is 1.5m.

8. Standards Australia. 2009. *AS4970-2009 Protection of trees on development sites*.



## SIGNIFICANCE OF A TREE, ASSESSMENT RATING SYSTEM (STARS)

### **IACA Significance of a Tree, Assessment Rating System (STARS)© (IACA 2010)©**

In the development of this document IACA acknowledges the contribution and original concept of the Footprint Green Tree Significance & Retention Value Matrix, developed by Footprint Green Pty Ltd in June 2001.

The landscape significance of a tree is an essential criterion to establish the importance that a particular tree may have on a site. However, rating the significance of a tree becomes subjective and difficult to ascertain in a consistent and repetitive fashion due to assessor bias. It is therefore necessary to have a rating system utilising structured qualitative criteria to assist in determining the retention value for a tree. To assist this process all definitions for terms used in the *Tree Significance - Assessment Criteria and Tree Retention Value - Priority Matrix*, are taken from the IACA Dictionary for Managing Trees in Urban Environments 2009.

This rating system will assist in the planning processes for proposed works, above and below ground where trees are to be retained on or adjacent a development site. The system uses a scale of *High*, *Medium* and *Low* significance in the landscape. Once the landscape significance of an individual tree has been defined, the retention value can be determined. An example of its use in an Arboricultural report is shown as Appendix A.

### **Tree Significance - Assessment Criteria**



#### **1. High Significance in landscape**

- The tree is in good condition and good vigour;
- The tree has a form typical for the species;
- The tree is a remnant or is a planted locally indigenous specimen and/or is rare or uncommon in the local area or of botanical interest or of substantial age;
- The tree is listed as a Heritage Item, Threatened Species or part of an Endangered ecological community or listed on Councils significant Tree Register;
- The tree is visually prominent and visible from a considerable distance when viewed from most directions within the landscape due to its size and scale and makes a positive contribution to the local amenity;
- The tree supports social and cultural sentiments or spiritual associations, reflected by the broader population or community group or has commemorative values;
- The tree's growth is unrestricted by above and below ground influences, supporting its ability to reach dimensions typical for the taxa *in situ* - tree is appropriate to the site conditions.

#### **2. Medium Significance in landscape**

- The tree is in fair-good condition and good or low vigour;
- The tree has form typical or atypical of the species;
- The tree is a planted locally indigenous or a common species with its taxa commonly planted in the local area
- The tree is visible from surrounding properties, although not visually prominent as partially obstructed by other vegetation or buildings when viewed from the street,
- The tree provides a fair contribution to the visual character and amenity of the local area,
- The tree's growth is moderately restricted by above or below ground influences, reducing its ability to reach dimensions typical for the taxa *in situ*.

#### **3. Low Significance in landscape**

- The tree is in fair-poor condition and good or low vigour;
- The tree has form atypical of the species;
- The tree is not visible or is partly visible from surrounding properties as obstructed by other vegetation or buildings,
- The tree provides a minor contribution or has a negative impact on the visual character and amenity of the local area,
- The tree is a young specimen which may or may not have reached dimension to be protected by local Tree Preservation orders or similar protection mechanisms and can easily be replaced with a suitable specimen,
- The tree's growth is severely restricted by above or below ground influences, unlikely to reach dimensions typical for the taxa *in situ* - tree is inappropriate to the site conditions,
- The tree is listed as exempt under the provisions of the local Council Tree Preservation Order or similar protection mechanisms,
- The tree has a wound or defect that has potential to become structurally unsound.
- Environmental Pest / Noxious Weed Species
- The tree is an Environmental Pest Species due to its invasiveness or poisonous/ allergenic properties,
- The tree is a declared noxious weed by legislation.
- Hazardous/Irreversible Decline
- The tree is structurally unsound and/or unstable and is considered potentially dangerous,
- The tree is dead, or is in irreversible decline, or has the potential to fail or collapse in full or part in the immediate to short term.


**The tree is to have a minimum of three (3) criteria in a category to be classified in that group.**

**Note:** The assessment criteria are for individual trees only, however, can be applied to a monocultural stand in its entirety e.g. hedge.

IACA 2010, *IACA Significance of a Tree, Assessment Rating System (STARS)*, Institute of Australian Consulting Arboriculturists, [www.iaca.org.au](http://www.iaca.org.au)

		Significance				
		1. High	2. Medium	3. Low		
		Significance in Landscape	Significance in Landscape	Significance in Landscape	Environmental Pest / Noxious Weed Species	Hazardous / Irreversible Decline
Estimated Life Expectancy	1. Long >40 years					
	2. Medium 15-40 Years					
	3. Short <1-15 Years					
	Dead					

Legend for Matrix Assessment



	<b>Priority for Retention (High)</b> - These trees are considered important for retention and should be retained and protected. Design modification or re-location of building/s should be considered to accommodate the setbacks as prescribed by the Australian Standard AS4970 <i>Protection of trees on development sites</i> . Tree sensitive construction measures must be implemented e.g. pier and beam etc if works are to proceed within the Tree Protection Zone.
	<b>Consider for Retention (Medium)</b> - These trees may be retained and protected. These are considered less critical; however their retention should remain priority with removal considered only if adversely affecting the proposed building/works and all other alternatives have been considered and exhausted.
	<b>Consider for Removal (Low)</b> - These trees are not considered important for retention, nor require special works or design modification to be implemented for their retention.
	<b>Priority for Removal</b> - These trees are considered hazardous, or in irreversible decline, or weeds and should be removed irrespective of development.

**USE OF THIS DOCUMENT AND REFERENCING**

The IACA Significance of a Tree, Assessment Rating System (STARS) is free to use, but only in its entirety and must be cited as follows:

IACA, 2010, *IACA Significance of a Tree, Assessment Rating System (STARS)*, Institute of Australian Consulting Arboriculturists, Australia, [www.iaca.org.au](http://www.iaca.org.au)

**REFERENCES**

Australia ICOMOS Inc. 1999, *The Burra Charter – The Australian ICOMOS Charter for Places of Cultural Significance*, International Council of Monuments and Sites, [www.icomos.org/australia](http://www.icomos.org/australia)

Draper BD and Richards PA 2009, *Dictionary for Managing Trees in Urban Environments*, Institute of Australian Consulting Arboriculturists (IACA), CSIRO Publishing, Collingwood, Victoria, Australia.

Footprint Green Pty Ltd 2001, *Footprint Green Tree Significance & Retention Value Matrix*, Avalon, NSW Australia, [www.footprintgreen.com.au](http://www.footprintgreen.com.au)

IACA 2010, *IACA Significance of a Tree, Assessment Rating System (STARS)*, Institute of Australian Consulting Arboriculturists, [www.iaca.org.au](http://www.iaca.org.au)

Figure 9- (IACA) The Significance of a Tree Assessment Rating System (STARS).

## APPENDIX 2- TREE SCHEDULE

Tree No	Species	Height (M)	Canopy spread (M)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
1	Cinnamomum camphora   Camphor Laurel	10	12	660	700	7920	2849	Fair	Mature	Fair	Exempt species	Medium	Medium	Medium	Remove new road 3-Exempt species
2	Lophostemon confertus   Queensland Box	5	5	200	300	2400	1996	Poor	Semi-mature	Fair	Dieback-general	Low	Short	Low	Remove new road 3
3	Lophostemon confertus   Queensland Box	6	5	325	345	3900	2117	Poor	Semi-mature	Poor	Included bark	Low	Short	Low	Remove new road 3
4	Lophostemon confertus   Queensland Box	6	5	325	345	3900	2117	Fair	Semi-mature	Poor		Low	Medium	Low	Remove new road 3
5	Lophostemon confertus   Queensland Box	6	5	300	340	3600	2104	Poor	Semi-mature	Poor	Mechanical damage	Low	Short	Low	Remove new road 3
6	Callistemon viminalis   Weeping Bottlebrush	5	5	200	225	2400	1769	Good	Semi-mature	Poor	Damaging infrastructure	Low	Short	Low	Remove block 3
7	Callistemon viminalis   Weeping Bottlebrush	7	7	320	450	3840	2366	Good	Mature	Poor	Included bark	Low	Short	Low	Remove block 3
8	Callistemon viminalis   Weeping Bottlebrush	5	3	200	240	2400	1817	Good	Juvenile	Fair		Low	Short	Low	Remove block 3
9	Callistemon viminalis   Weeping Bottlebrush	7	9	380	400	4560	2252	Fair	Mature	Poor	Included bark	Low	Short	Low	Remove block 3
10	Callistemon viminalis   Weeping Bottlebrush	7	6	355	375	4260	2192	Fair	Mature	Fair	Included bark   Mistletoe	Low	Short	Low	Remove block 3
11	Callistemon viminalis   Weeping Bottlebrush	7	6	300	340	3600	2104	Fair	Mature	Fair		Low	Short	Low	Remove block 3
12	Callistemon viminalis   Weeping Bottlebrush	7	6	300	340	3600	2104	Fair	Mature	Fair		Low	Short	Low	Remove block 3
13	Callistemon viminalis   Weeping Bottlebrush	8	9	340	385	4080	2216	Fair	Mature	Fair		Low	Short	Low	Remove block 3
14	Callistemon viminalis   Weeping Bottlebrush	8	9	340	385	4080	2216	Fair	Mature	Fair	Poor tree form	Low	Short	Low	Remove block 3
15	Callistemon viminalis   Weeping Bottlebrush	8	5	315	355	3780	2142	Fair	Mature	Fair		Low	Short	Low	Remove block 3
16	Callistemon viminalis   Weeping Bottlebrush	8	5	315	355	3780	2142	Fair	Mature	Fair		Low	Short	Low	Remove block 3
17	Callistemon viminalis   Weeping Bottlebrush	8	5	315	355	3780	2142	Fair	Mature	Fair	Root damage	Low	Short	Low	Remove block 3
18	Callistemon viminalis   Weeping Bottlebrush	9	10	380	380	4560	2204	Good	Mature	Poor	Poor tree form	Low	Short	Low	Remove block 3
19	Callistemon viminalis   Weeping Bottlebrush	9	10	380	380	4560	2204	Good	Mature	Poor		Low	Short	Low	Remove block 3
20	Callistemon viminalis   Weeping Bottlebrush	9	10	380	380	4560	2204	Good	Mature	Poor	Included bark	Low	Short	Low	Remove block 3
21	Callistemon viminalis   Weeping Bottlebrush	9	10	380	380	4560	2204	Good	Mature	Poor		Low	Short	Low	Remove block 3



Tree No	Species	Height (M)	Canopy spread (M)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
22	Callistemon viminalis   Weeping Bottlebrush	6	5	300	335	3600	2091	Fair	Mature	Fair		Low	Medium	Low	Remove block 3
23	Dead Tree   Dead tree	6	2	180	250	2160	1849	Fair	Dead	Poor		Low	Dead	Low	Remove new road 3-Exempt species
24	Callistemon viminalis   Weeping Bottlebrush	9	10	350	430	4200	2322	Fair	Mature	Fair	Hanger(s)   Mistletoe	Low	Medium	Low	Remove block 3
25	Callistemon viminalis   Weeping Bottlebrush	6	5	265	340	3180	2104	Poor	Mature	Fair	Included bark   Mistletoe	Low	Short	Low	Remove block 3
26	Callistemon viminalis   Weeping Bottlebrush	6	5	265	340	3180	2104	Poor	Mature	Fair		Low	Short	Low	Remove block 3
27	Callistemon viminalis   Weeping Bottlebrush	6	5	265	340	3180	2104	Poor	Mature	Poor	Included bark   Mistletoe   Poor tree form	Low	Short	Low	Remove block 3
28	Callistemon viminalis   Weeping Bottlebrush	6	5	265	340	3180	2104	Poor	Mature	Poor		Low	Short	Low	Remove block 3
29	Callistemon viminalis   Weeping Bottlebrush	5	5	400	450	4800	2366	Good	Mature	Poor	Included bark   Poor tree form	Low	Short	Low	Remove block 3
30	Lophostemon confertus   Queensland Box	8	8	370	400	4440	2252	Fair	Mature	Fair	Dieback-tip	Medium	Short	Low	Retain
31	Bauhinia variegata   Orchid Tree	5	7	260	325	3120	2064	Good	Mature	Poor	Poor tree form	Low	Medium	Low	Retain
32	Lophostemon confertus   Queensland Box	10	9	470	585	5640	2642	Good	Mature	Poor	Included bark   Poor tree form	Medium	Short	Low	Retain
33	Jacaranda mimosifolia   Jacaranda	10	10	440	500	5280	2474	Good	Mature	Fair		Low	Medium	Medium	Remove new road 3
34	Brachychiton populneus   Kurrajong	5	5	335	360	4020	2155	Good	Mature	Fair		Low	Medium	Low	Remove new road 3
35	Jacaranda mimosifolia   Jacaranda	9	10	360	385	4320	2216	Good	Mature	Fair		Low	Medium	Low	Impacted by grading- Remove
36	Jacaranda mimosifolia   Jacaranda	9	10	360	385	4320	2216	Good	Mature	Fair		Low	Medium	Low	Impacted by grading- Remove
37	Lophostemon confertus   Queensland Box	18	8	460	500	5520	2474	Good	Mature	Good		Medium	Medium	Medium	Retain-Impacted by demolition of grandstand
38	Syncarpia glomulifera   Turpentine	14	14	680	900	8160	3166	Good	Mature	Poor	Poor pruning   Lopped for powerlines	Medium	Medium	Medium	Remove street tree
39	Syncarpia glomulifera   Turpentine	14	8	680	900	8160	3166	Poor	Mature	Poor		Low	Short	Low	Remove- Poor tree structure
40	Cinnamomum camphora   Camphor Laurel	8	8	240	380	2880	2204	Good	Mature	Poor	Exempt species	Low	Medium	Low	Remove-Exempt species
41	Eucalyptus macrorhyncha   Red Stringybark	16	10	500	580	6000	2633	Fair	Mature	Fair		Medium	Medium	Medium	Retain-Impacted by demolition of grandstand
42	Bauhinia variegata   Orchid Tree	5	6	280	330	3360	2077	Good	Mature	Poor	Heaved root plate	Low	Remove	Very low	Remove poor tree structure
43	Lophostemon confertus   Queensland Box	18	8	455	535	5460	2545	Good	Mature	Good		Medium	Medium	Medium	Retain-Impacted by demolition of grandstand

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
44	Bauhinia variegata   Orchid Tree	5	4	280	300	3360	1996	Good	Mature	Fair		Low	Short	Low	Remove poor quality tree
45	Lophostemon confertus   Queensland Box	18	8	445	480	5340	2431	Fair	Mature	Fair		Medium	Medium	Medium	Remove poor specimen-Impacted by footpath
46	Lophostemon confertus   Queensland Box	18	8	600	715	7200	2874	Good	Mature	Fair		Medium	Medium	Medium	Retain-Impacted by demolition of grandstand
47	Phoenix canariensis   Canary Island Date Palm	5	5	300	N/A	3600	N/A	Good	Juvenile	Fair		Low	Medium	Low	Remove-Inappropriate species and location
48	Lophostemon confertus   Queensland Box	18	9	500	540	6000	2555	Good	Mature	Fair		Medium	Medium	Medium	Remove-Impacted by footpath
49	Acer negundo   Box Elder Maple	7	9	355	375	4260	2192	Fair	Mature	Poor	Exempt species	Low	Short	Low	Remove-Exempt species
50	Lophostemon confertus   Queensland Box	18	9	555	650	6660	2762	Good	Mature	Fair		Medium	Medium	Medium	Retain-Impacted by demolition of grandstand
51	Lophostemon confertus   Queensland Box	18	9	555	650	6660	2762	Good	Mature	Fair	Included bark	Medium	Medium	Medium	Retain-Impacted by demolition of grandstand
52	Bauhinia variegata   Orchid Tree	5	4	200	225	2400	1769	Good	Mature	Fair		Low	Medium	Low	Remove poor quality tree
53	Lophostemon confertus   Queensland Box	14	7	440	480	5280	2431	Good	Mature	Fair		Medium	Medium	Medium	Retain
54	Lophostemon confertus   Queensland Box	14	7	440	480	5280	2431	Good	Mature	Fair		Medium	Medium	Medium	Retain
55	Lophostemon confertus   Queensland Box	14	7	440	480	5280	2431	Good	Mature	Fair		Medium	Medium	Medium	Retain
56	Lophostemon confertus   Queensland Box	14	7	440	480	5280	2431	Good	Mature	Fair		Medium	Medium	Medium	Retain
57	Populus alba   White Poplar x11	14	5	380	400	4560	2252	Good	Mature	Poor	Exempt species	Medium	Short	Low	Remove poor structure-Exempt species
58	Jacaranda mimosifolia   Jacaranda	8	12	450	500	5400	2474	Good	Mature	Poor	Poor tree form	Low	Short	Low	Remove poor quality tree
59	Eucalyptus macrorhyncha   Red Stringybark	20	11	435	485	5220	2442	Good	Mature	Fair		Medium	Medium	Medium	Retain
60	Syncarpia glomulifera   Turpentine	16	12	485	680	5820	2814	Good	Mature	Fair		Medium	Medium	Medium	Retain
61	Brachychiton acerifolius   Illawarra Flame Tree	10	3	300	335	3600	2091	Good	Mature	Fair		Low	Medium	Low	Remove poor quality tree-new footpath
62	Syncarpia glomulifera   Turpentine	5	4	320	350	3840	2129	Fair	Juvenile	Poor		Low	Short	Low	Remove poor quality tree-new footpath
63	Syncarpia glomulifera   Turpentine	5	4	320	350	3840	2129	Fair	Juvenile	Poor		Low	Short	Low	Remove poor quality tree-new footpath
64	Angophora costata   Smooth-barked Apple Myrtle	14	9	350	380	4200	2204	Good	Mature	Poor		Medium	Medium	Medium	Remove new road 1
65	Syncarpia glomulifera	14	9	700	760	8400	2949	Good	Mature	Poor		Medium	Medium	Medium	Remove new road 1

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
	Turpentine														
66	Syncarpia glomulifera   Turpentine	9	5	365	400	4380	2252	Good	Semi-mature	Fair		Low	Medium	Low	Remove new road 1
67	Grevillea robusta   Silky Oak	10	4	300	340	3600	2104	Good	Semi-mature	Fair		Low	Short	Low	Remove new road 1-Exempt species
68	Angophora costata   Smooth-barked Apple Myrtle	18	13	470	540	5640	2555	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 1
69	Angophora costata   Smooth-barked Apple Myrtle	14	7	360	360	4320	2155	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 1
70	Syncarpia glomulifera   Turpentine	6	3	225	360	2700	2155	Fair	Semi-mature	Poor	Included bark	Low	Short	Low	Remove new road 1
71	Lophostemon confertus   Queensland Box	11	7	380	410	4560	2276	Good	Mature	Poor		Medium	Medium	Medium	Remove new road 1
72	Angophora costata   Smooth-barked Apple Myrtle	15	6	300	330	3600	2077	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 1 & footpath
73	Gleditsia triacanthos   Honey Locust	10	8	320	320	3840	2051	Fair	Mature	Poor		Low	Medium	Low	Possible minor impacts from play equipment
74	Angophora costata   Smooth-barked Apple Myrtle	8	4	265	285	3180	1953	Fair	Semi-mature	Fair		Low	Medium	Low	Possible minor impacts from play equipment
75	Angophora costata   Smooth-barked Apple Myrtle	15	10	350	365	4200	2167	Good	Mature	Fair		Low	Medium	Medium	Possible minor impacts from play equipment
76	Syncarpia glomulifera   Turpentine	10	5	385	415	4620	2287	Fair	Mature	Fair		Low	Medium	Low	Possible minor impacts from play equipment
77	Allocasuarina littoralis   Black She-oak	8	6	400	380	4800	2204	Good	Mature	Poor	Included bark	Medium	Short	Low	Remove new road 1 & footpath
78	Angophora costata   Smooth-barked Apple Myrtle	11	9	310	330	3720	2077	Fair	Mature	Fair		Low	Medium	Low	Possible minor impacts from play equipment
79	Syncarpia glomulifera   Turpentine	9	4	275	300	3300	1996	Good	Semi-mature	Fair		Low	Medium	Low	Possible minor impacts from play equipment
80	Angophora costata   Smooth-barked Apple Myrtle	13	4	240	300	2880	1996	Fair	Semi-mature	Fair	Mechanical damage	Low	Short	Low	Possible minor impacts from play equipment
81	Angophora costata   Smooth-barked Apple Myrtle	15	13	450	490	5400	2453	Fair	Mature	Fair		Medium	Medium	Medium	Possible minor impacts from play equipment
82	Syncarpia glomulifera   Turpentine	12	5	400	440	4800	2344	Good	Mature	Hazard	Crack(s)/split(s)   Included bark	Low	Remove	Very low	Remove due to hazardous structure
83	Eucalyptus resinifera   Red Mahogany	14	13	440	450	5280	2366	Good	Mature	Fair	Poor tree form	Medium	Medium	Medium	Possible minor impacts from play equipment

Tree No	Species	Height (M)	Canopy spread (M)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
84	Eucalyptus scoparia   Wallangarra White Gum	16	8	445	500	5340	2474	Poor	Mature	Poor	Bracket fungi	Low	Short	Low	Possible minor impacts from play equipment
85	Eucalyptus microcorys   Tallowwood	19	20	460	510	5520	2494	Good	Mature	Fair	Cross/rubbing branches	Medium	Medium	Medium	Possible minor impacts from play equipment
86	Dead Tree   Dead tree	18	4	320	340	3840	2104	Dead	Dead	Poor	Bracket fungi	Low	Dead	Low	Remove dead tree
87	Grevillea robusta   Silky Oak	17	4	280	320	3360	2051	Good	Semi-mature	Fair		Low	Medium	Low	Possible minor impacts from play equipment-Exempt species
88	Eucalyptus resinifera   Red Mahogany	18	8	400	440	4800	2344	Good	Mature	Fair		Medium	Medium	Medium	Possible minor impacts from play equipment
89	Eucalyptus resinifera   Red Mahogany	10	4	300	450	3600	2366	Poor	Mature	Fair		Low	Short	Low	Remove block 1
90	Harpephyllum caffrum   Kaffir Plum	9	8	355	440	4260	2344	Good	Semi-mature	Poor	Poor tree form	Low	Medium	Low	Remove block 1
91	Harpephyllum caffrum   Kaffir Plum	9	8	420	480	5040	2431	Good	Semi-mature	Poor	Included bark  Poor tree form	Medium	Short	Low	Remove block 1
92	Syncarpia glomulifera   Turpentine	12	10	550	1100	6600	3445	Good	Mature	Fair	Included bark	Medium	Medium	Medium	Possible minor impacts from play equipment
93	Syncarpia glomulifera   Turpentine	12	10	470	650	5640	2762	Good	Mature	Fair		Medium	Medium	Medium	Possible minor impacts from play equipment
94	Syncarpia glomulifera   Turpentine	16	9	485	515	5820	2504	Fair	Mature	Poor	Included bark	Medium	Short	Low	Possible minor impacts from play equipment
95	Syncarpia glomulifera   Turpentine	12	8	375	425	4500	2310	Poor	Mature	Poor		Medium	Short	Low	Possible minor impacts from play equipment
96	Dead Tree   Dead tree	13	6	375	415	4500	2287	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
97	Dead Tree   Dead tree	13	6	445	490	5340	2453	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
98	Syncarpia glomulifera   Turpentine	7	5	335	550	4020	2575	Good	Semi-mature	Fair		Low	Medium	Low	Possible minor impacts from play equipment
99	Syncarpia glomulifera   Turpentine	5	3	380	400	4560	2252	Good	Semi-mature	Poor	Decay	Low	Short	Low	Possible minor impacts from play equipment
100	Dead Tree   Dead tree	14	6	650	850	7800	3091	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
101	Dead Tree   Dead tree	14	6	400	440	4800	2344	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
102	Dead Tree   Dead tree	14	6	495	550	5940	2575	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
103	Dead Tree   Dead tree	5	5	350	400	4200	2252	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
104	Dead Tree   Dead tree	15	10	515	700	6180	2849	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
105	Syncarpia glomulifera   Turpentine	13	7	445	580	5340	2633	Poor	Mature	Fair	Deadwood 10cm plus diam.   Cavity(s)	Medium	Short	Low	Possible minor impacts from play equipment
106	Eucalyptus acmenoides   White Mahogany	15	12	780	880	9360	3136	Fair	Mature	Poor	Poor tree form	Medium	Medium	Medium	Possible minor impacts from play equipment
107	Elaeocarpus reticulatus   Blueberry Ash x22	6	3	200	240	2400	1817	Fair	Semi-mature	Fair		Low	Medium	Low	Remove-Impacted by grading



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108	Elaeocarpus reticulatus   Blueberry Ash x11	6	3	200	240	2400	1817	Fair	Mature	Fair		Low	Medium	Low	Remove-Impacted by grading
109	Jacaranda mimosifolia   Jacaranda	5	4	240	320	2880	2051	Fair	Semi-mature	Fair		Low	Medium	Low	Remove block 5
110	Strelitzia nicolai   Giant Bird of Paradise x15	7	3	200	320	8000	N/A	Fair	Mature	Fair	Exempt location	Low	Medium	Low	Remove block 5
111	Triadica sebifera   Chinese Tallow Tree	7	7	260	300	3120	1996	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 5
112	Syagrus romanzoffiana   Cocos Palm x5	12	5	260	3600	3120	N/A	Good	Mature	Fair	Exempt species	Low	Medium	Low	Remove block 5-Exempt species
113	Syncarpia glomulifera   Turpentine	14	14	1300	1450	15600	3868	Good	Mature	Fair	Included bark	High	Medium	High	Retain-Impacts from new road and dwelling to be managed
114	Acer buergerianum   Trident Maple	8	6	250	300	3000	1996	Good	Semi-mature	Fair		Low	Medium	Low	Retain
115	Callistemon viminalis   Weeping Bottlebrush x8	6	4	300	400	3600	2252	Good	Mature	Fair		Low	Medium	Low	Retain
116	Jacaranda mimosifolia   Jacaranda	5	3	160	200	2000	1683	Good	Juvenile	Fair		Low	Medium	Low	Retain
117	Jacaranda mimosifolia   Jacaranda	10	12	400	440	4800	2344	Good	Mature	Fair		Low	Medium	Low	Retain
118	Pinus radiata   Monterey Pine	18	12	465	570	5580	2613	Fair	Mature	Poor	Heaved root plate	Medium	Remove	Very low	Remove block 1 grading
119	Pinus radiata   Monterey Pine	18	10	435	485	5220	2442	Fair	Mature	Fair		Medium	Short	Low	Remove block 1 grading
120	Liquidambar styraciflua   Sweet Gum	14	8	370	400	4440	2252	Good	Mature	Fair		Medium	Medium	Medium	Retain
121	Grevillea robusta   Silky Oak	9	2	200	240	2400	1817	Good	Juvenile	Fair		Low	Medium	Low	Retain-Exempt species
122	Grevillea robusta   Silky Oak	9	3	240	280	2880	1939	Good	Semi-mature	Fair		Low	Medium	Low	Retain-Exempt species
123	Eucalyptus microcorys   Tallowwood	24	14	890	1080	10680	3418	Good	Mature	Fair		Medium	Medium	Medium	Remove-Impacted by dwellings
124	Eucalyptus microcorys   Tallowwood	24	20	840	1100	10080	3445	Good	Mature	Fair		Medium	Medium	Medium	Remove-Impacted by dwellings
125	Grevillea robusta   Silky Oak	10	4	280	340	3360	2104	Good	Semi-mature	Fair		Low	Medium	Low	Remove-Exempt species
126	Eucalyptus microcorys   Tallowwood	7	4	280	300	3360	1996	Good	Semi-mature	Fair		Low	Medium	Low	Remove
127	Jacaranda mimosifolia   Jacaranda	10	8	380	400	4560	2252	Good	Mature	Fair		Low	Medium	Low	Remove
128	Grevillea robusta   Silky Oak	8	2	240	280	2880	1939	Good	Semi-mature	Fair		Low	Medium	Low	Remove-Exempt species
129	Brachychiton acerifolius   Illawarra Flame Tree	8	2	240	280	2880	1939	Good	Mature	Fair		Low	Medium	Low	Retain

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
130	Brachychiton acerifolius   Illawarra Flame Tree	8	2	240	280	2880	1939	Good	Mature	Fair		Low	Medium	Low	Retain
131	Eucalyptus microcorys   Tallowwood	24	13	1280	1400	15360	3812	Good	Mature	Fair		High	Medium	High	Retain
132	Jacaranda mimosifolia   Jacaranda	5	5	285	300	3420	1996	Good	Juvenile	Fair		Low	Medium	Low	Remove
133	Brachychiton acerifolius   Illawarra Flame Tree	10	5	365	425	4380	2310	Good	Mature	Fair		Medium	Medium	Medium	Retain-Unaffected by proposal
134	Eucalyptus saligna   Sydney Blue Gum	24	15	950	1100	11400	3445	Good	Mature	Fair		High	Medium	High	Retain- Impacts from dwelling to be managed
135	Jacaranda mimosifolia   Jacaranda	5	5	220	300	2640	1996	Good	Juvenile	Fair		Low	Medium	Low	Remove
136	Eucalyptus saligna   Sydney Blue Gum	24	15	745	1055	8940	3385	Good	Mature	Fair		High	Medium	High	Retain- Impacts from dwelling to be managed
137	Bauhinia variegata   Orchid Tree	5	4	180	225	2160	1769	Good	Mature	Fair		Low	Medium	Low	Retain
138	Jacaranda mimosifolia   Jacaranda	8	6	300	340	3600	2104	Good	Semi-mature	Fair		Low	Medium	Low	Retain
139	Araucaria heterophylla   Norfolk Island Pine	19	8	460	600	5520	2670	Good	Mature	Good		Medium	Medium	Medium	Unaffected by proposal
140	Eucalyptus saligna   Sydney Blue Gum	23	11	600	800	7200	3013	Good	Mature	Fair		Medium	Medium	Medium	Retain-Impacts from dwelling to be managed
141	Jacaranda mimosifolia   Jacaranda	5	4	270	300	3240	1996	Good	Semi-mature	Fair		Low	Medium	Low	Retain
142	Eucalyptus microcorys   Tallowwood	24	15	840	1200	10080	3573	Poor	Mature	Fair	Deadwood 10cm plus diam. Possible lightning strike	Medium	Short	Low	Retain- Impacts from dwelling to be managed
143	Eucalyptus microcorys   Tallowwood	12	7	455	575	5460	2623	Fair	Mature	Poor	Poor tree form- Lopped- Possible lightning strike	Medium	Short	Low	Retain
144	Eucalyptus microcorys   Tallowwood	16	16	600	800	7200	3013	Fair	Mature	Poor	Dieback-general  Included bark	Medium	Short	Low	Retain
145	Lophostemon confertus   Queensland Box	8	4	350	380	4200	2204	Good	Semi-mature	Poor	Included bark  Poor tree form	Low	Short	Low	Remove-Poor health
146	Lophostemon confertus   Queensland Box	8	4	350	380	4200	2204	Good	Semi-mature	Fair		Low	Medium	Low	Remove-Dwelling
147	Eucalyptus microcorys   Tallowwood	14	15	700	800	8400	3013	Fair	Mature	Fair		Medium	Medium	Medium	Retain
148	Eucalyptus microcorys   Tallowwood	5	4	260	300	3120	1996	Fair	Juvenile	Fair		Low	Medium	Low	Remove- Dwelling
149	Eucalyptus microcorys   Tallowwood	5	4	260	300	3120	1996	Fair	Juvenile	Fair		Low	Medium	Low	Remove- Dwelling
150	Eucalyptus microcorys   Tallowwood	20	15	800	950	9600	3239	Good	Mature	Fair		Medium	Medium	Medium	Retain-Impacts from dwelling to be managed
151	Dead Tree   Dead tree	7	4	280	320	3360	2051	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
152	Syagrus romanzoffiana   Cocos Palm	8	5	280	3600	3360	N/A	Good	Mature	Fair	Exempt species	Low	Medium	Low	Remove-Exempt species
153	Syagrus romanzoffiana   Cocos Palm	8	5	280	3600	3360	N/A	Good	Mature	Fair	Exempt species	Low	Medium	Low	Remove-Exempt species
154	Lophostemon confertus   Queensland Box	12	12	700	800	8400	3013	Good	Mature	Fair		Medium	Medium	Medium	Remove-Dwelling
155	Dead Tree   Dead tree	6	4	300	350	3600	2129	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
156	Eucalyptus globulus   Southern Blue Gum	15	13	550	650	6600	2762	Good	Mature	Fair		Medium	Medium	Medium	Remove block 2
157	Jacaranda mimosifolia   Jacaranda	6	7	350	380	4200	2204	Poor	Juvenile	Fair		Low	Short	Low	Remove block 2
158	Eucalyptus globulus   Southern Blue Gum	14	8	400	450	4800	2366	Good	Mature	Fair		Medium	Medium	Medium	Remove block 2
159	Jacaranda mimosifolia   Jacaranda x3	8	4	250	300	3000	1996	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
160	Lophostemon confertus   Queensland Box	7	4	200	250	2400	1849	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
161	Acacia decurrens   Green Wattle	6	4	240	280	2880	1939	Good	Mature	Fair		Low	Short	Low	Remove block 2
162	Acacia decurrens   Green Wattle	6	4	240	280	2880	1939	Poor	Mature	Poor	Heaved root plate	Low	Remove	Very low	Remove block 2
163	Jacaranda mimosifolia   Jacaranda	8	5	250	300	3000	1996	Good	Semi-mature	Poor		Low	Medium	Low	Remove block 2
164	Eucalyptus globulus   Southern Blue Gum	13	8	400	460	4800	2388	Fair	Mature	Fair		Medium	Medium	Medium	Remove block 2
165	Jacaranda mimosifolia   Jacaranda	10	8	400	460	4800	2388	Good	Mature	Fair		Medium	Medium	Medium	Remove block 2
166	Lophostemon confertus   Queensland Box	5	5	240	285	2880	1953	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2
167	Jacaranda mimosifolia   Jacaranda	9	6	380	450	4560	2366	Good	Mature	Fair		Low	Medium	Low	Remove block 2
168	Jacaranda mimosifolia   Jacaranda	9	6	380	450	4560	2366	Good	Mature	Fair		Low	Medium	Low	Remove block 2
169	Jacaranda mimosifolia   Jacaranda	9	6	380	450	4560	2366	Good	Mature	Fair		Low	Medium	Low	Remove block 2
170	Dead Tree   Dead tree	8	7	400	450	4800	2366	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
171	Eucalyptus microcorys   Tallowwood	8	6	330	375	3960	2192	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
172	Jacaranda mimosifolia   Jacaranda	8	8	300	340	3600	2104	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
173	Jacaranda mimosifolia   Jacaranda	8	3	200	240	2400	1817	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
174	Syncarpia glomulifera   Turpentine	6	3	200	250	2400	1849	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
175	Grevillea robusta   Silky Oak	15	6	400	470	4800	2410	Good	Semi-mature	Fair		Medium	Medium	Medium	Remove block 2-Exempt species
176	Jacaranda mimosifolia   Jacaranda	8	6	320	380	3840	2204	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
177	Jacaranda mimosifolia   Jacaranda	5	2	100	130	2000	1500	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2
178	Jacaranda mimosifolia   Jacaranda	8	8	350	385	4200	2216	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
179	Eucalyptus microcorys   Tallowwood	10	10	365	400	4380	2252	Good	Mature	Fair		Low	Medium	Low	Remove block 2
180	Ulmus parvifolia   Chinese Elm	4	5	150	240	2000	1817	Fair	Semi-mature	Poor		Low	Short	Low	Remove block 2
181	Ulmus parvifolia   Chinese Elm	5	5	180	210	2160	1718	Fair	Semi-mature	Poor		Low	Short	Low	Remove block 2
182	Ulmus parvifolia   Chinese Elm	5	5	220	320	2640	2051	Fair	Semi-mature	Poor		Low	Short	Low	Remove block 2
183	Ulmus parvifolia   Chinese Elm	5	5	220	320	2640	2051	Fair	Semi-mature	Poor		Low	Short	Low	Remove block 2
184	Lophostemon confertus   Queensland Box	12	12	740	680	8880	2814	Good	Mature	Fair		Medium	Medium	Medium	Retain-Impacts from dwelling to be managed
185	Ulmus parvifolia   Chinese Elm	6	6	300	355	3600	2142	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
186	Brachychiton discolor   Lacebark Kurrajong	10	15	1200	1350	14400	3754	Good	Mature	Fair		Medium	Medium	Medium	Retain-Impacts from dwellings to be managed-Neighbours tree
187	Lagunaria patersonii   Norfolk Island Hibiscus	6	6	260	300	3120	1996	Good	Semi-mature	Fair	Exempt species	Low	Medium	Low	Retain-Neighbours tree
188	Liquidambar styraciflua   Sweet Gum	16	18	750	850	9000	3091	Fair	Mature	Fair		Medium	Medium	Low	Retain-Neighbours tree
189	Olea africana   African Olive	5	8	350	400	4200	2252	Good	Mature	Fair	Exempt species	Low	Medium	Low	Retain-Neighbours tree-Exempt species
190	Eucalyptus microcorys   Tallowwood	22	20	680	800	8160	3013	Good	Mature	Fair		High	Medium	High	Retain-Neighbours tree
191	Eucalyptus microcorys   Tallowwood	22	20	680	800	8160	3013	Good	Mature	Fair		High	Medium	High	Retain-Neighbours tree
192	Grevillea robusta   Silky Oak	20	20	580	700	6960	2849	Good	Mature	Fair		Medium	Medium	Medium	Retain-Neighbours tree-Exempt species
193	Eucalyptus microcorys   Tallowwood	18	15	700	700	8400	2849	Good	Mature	Fair		Medium	Medium	Medium	Remove block 2
194	Jacaranda mimosifolia   Jacaranda	5	3	185	200	2220	1683	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2
195	Eucalyptus elata   River Peppermint	10	6	345	750	4140	2933	Good	Mature	Poor	Regrowth from stump	Low	Short	Low	Remove block 2
196	Allocasuarina littoralis   Black She-oak	7	4	300	340	3600	2104	Good	Mature	Fair		Low	Medium	Low	Remove block 2



Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
197	Jacaranda mimosifolia   Jacaranda	8	10	340	365	4080	2167	Good	Semi-mature	Fair		Low	Medium	Low	Remove block 2
198	Brachychiton acerifolius   Illawarra Flame Tree	5	3	200	225	2400	1769	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2
199	Dead Tree   Dead tree	15	12	400	440	4800	2344	Dead	Dead	Poor		Low	Dead	Low	Remove dead tree
200	Eucalyptus saligna   Sydney Blue Gum	24	20	755	840	9060	3076	Good	Mature	Fair		High	Medium	High	Retain-Impacts from dwelling, footpath & road to be managed
201	Lophostemon confertus   Queensland Box	9	10	400	455	4800	2377	Good	Semi-mature	Fair		Medium	Medium	Medium	Remove new road 2
202	Liquidambar styraciflua   Sweet Gum	8	4	240	265	2880	1895	Good	Semi-mature	Fair		Low	Medium	Low	Remove new road 3
203	Eucalyptus microcorys   Tallowwood	7	3	150	180	2000	1611	Good	Juvenile	Fair		Low	Long	Medium	Remove new road 3
204	Eucalyptus microcorys   Tallowwood	7	3	150	180	2000	1611	Good	Juvenile	Fair		Low	Long	Medium	Remove new road 3
205	Eucalyptus microcorys   Tallowwood	24	20	780	940	9360	3224	Good	Mature	Fair	Included bark	High	Medium	High	Remove new road 3
206	Eucalyptus microcorys   Tallowwood	24	14	575	670	6900	2797	Good	Mature	Fair		High	Medium	High	Remove new road 3
207	Eucalyptus microcorys   Tallowwood	24	10	380	440	4560	2344	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 3
208	Eucalyptus microcorys   Tallowwood	21	20	600	720	7200	2883	Good	Mature	Fair		High	Medium	High	Remove new road 3
209	Eucalyptus microcorys   Tallowwood	21	20	700	820	8400	3045	Good	Mature	Fair		High	Medium	High	Remove new road 3
210	Jacaranda mimosifolia   Jacaranda	5	5	260	350	3120	2129	Good	Juvenile	Fair		Low	Medium	Low	Remove new road 3
211	Jacaranda mimosifolia   Jacaranda	5	5	260	350	3120	2129	Good	Juvenile	Fair		Low	Medium	Low	Remove new road 3
212	Eucalyptus microcorys   Tallowwood	20	12	640	850	7680	3091	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 4
213	Eucalyptus saligna   Sydney Blue Gum	19	10	400	460	4800	2388	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 4
214	Eucalyptus cinerea   Argyle Apple	12	12	470	540	5640	2555	Poor	Senescent	Poor		Low	Short	Low	Remove new road 4
215	Eucalyptus botryoides   Southern Mahogany	22	20	665	800	7980	3013	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 4
216	Eucalyptus cinerea   Argyle Apple	12	8	455	540	5460	2555	Poor	Senescent	Fair		Low	Short	Low	Remove new road 4
217	Dead Tree   Dead tree x10	5	4	200	240	2400	1817	Dead	Dead	Poor		Low	Dead	Low	Remove dead trees
218	Dead Tree   Dead tree x5	5	4	200	240	2400	1817	Dead	Dead	Poor		Low	Dead	Low	Remove dead trees

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
219	Eucalyptus scoparia   Wallangarra White Gum	10	10	580	680	6960	2814	Fair	Senescent	Poor		Low	Short	Low	Remove new road 4
220	Cinnamomum camphora   Camphor Laurel	15	25	1100	1380	13200	3789	Fair	Mature	Fair	Exempt species	Medium	Medium	Medium	Remove new road 4-Exempt species
221	Jacaranda mimosifolia   Jacaranda	5	5	200	240	2400	1817	Good	Juvenile	Poor	Poor tree form	Low	Short	Low	Remove new road 4
222	Jacaranda mimosifolia   Jacaranda	10	12	370	400	4440	2252	Good	Mature	Poor	Poor tree form	Medium	Medium	Medium	Remove new road 4
223	Melia azedarach   White Cedar	6	9	210	220	2520	1752	Good	Juvenile	Poor	Poor tree form	Low	Short	Low	Remove new road 4
224	Jacaranda mimosifolia   Jacaranda	10	14	670	840	8040	3076	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 4
225	Jacaranda mimosifolia   Jacaranda x2	4	5	100	120	2000	1500	Good	Juvenile	Poor	Poor tree form	Low	Short	Low	Remove new road 4
226	Melia azedarach   White Cedar	7	8	250	300	3000	1996	Good	Juvenile	Poor	Heaved root plate, resting on substation	Low	Remove	Very low	Remove new road 4
227	Acacia decurrens   Green Wattle x2	6	4	200	240	2400	1817	Fair	Mature	Fair		Low	Short	Low	Remove new road 4
228	Pittosporum undulatum   Sweet Pittosporum	5	4	200	230	2400	1785	Good	Semi-mature	Fair		Low	Medium	Low	Remove new road 4
229	Jacaranda mimosifolia   Jacaranda	12	12	360	450	4320	2366	Good	Mature	Fair	Poor tree form	Medium	Medium	Medium	Remove new road 4
230	Grevillea robusta   Silky Oak	14	10	340	385	4080	2216	Good	Mature	Fair		Medium	Medium	Medium	Remove new road 4-Exempt species
231	Acacia decurrens   Green Wattle	5	4	220	400	2640	2252	Poor	Mature	Poor		Low	Short	Low	Remove new road 4
232	Jacaranda mimosifolia   Jacaranda	8	8	320	350	3840	2129	Good	Semi-mature	Fair		Low	Medium	Low	Remove new road 4
233	Jacaranda mimosifolia   Jacaranda	8	8	300	325	3600	2064	Good	Semi-mature	Fair		Low	Medium	Low	Remove new road 4
234	Jacaranda mimosifolia   Jacaranda	8	8	300	325	3600	2064	Good	Semi-mature	Fair		Low	Medium	Low	Remove new road 4
235	Syncarpia glomulifera   Turpentine	11	10	530	675	6360	2806	Good	Semi-mature	Fair	Included bark	Medium	Medium	Medium	Remove new road 4
236	Jacaranda mimosifolia   Jacaranda	10	10	380	400	4560	2252	Good	Mature	Fair	Poor tree form	Low	Medium	Low	Remove new road 4
237	Syncarpia glomulifera   Turpentine	15	12	650	785	7800	2989	Good	Mature	Fair	Included bark	Medium	Medium	Medium	Remove new road 4
238	Jacaranda mimosifolia   Jacaranda	5	4	80	100	2000	1500	Good	Mature	Poor	Poor tree form	Low	Short	Low	Remove new road 4
239	Syncarpia glomulifera   Turpentine	14	9	455	535	5460	2545	Good	Mature	Poor	Included bark	Medium	Short	Low	Remove block 3
240	Melia azedarach   White Cedar	6	5	200	240	2400	1817	Good	Juvenile	Poor		Low	Short	Low	Remove block 3
241	Eucalyptus paniculata   Grey Ironbark	20	24	1100	1240	13200	3622	Good	Mature	Fair	Bracket fungi	High	Medium	High	Remove block 3

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
242	Lophostemon confertus   Queensland Box	10	5	310	355	3720	2142	Good	Mature	Fair		Medium	Medium	Medium	Remove block 3
243	Lophostemon confertus   Queensland Box	10	5	310	355	3720	2142	Good	Mature	Fair		Medium	Medium	Medium	Remove block 3
244	Lophostemon confertus   Queensland Box	10	5	300	340	3600	2104	Fair	Mature	Fair		Medium	Medium	Medium	Remove block 3
245	Lophostemon confertus   Queensland Box	10	10	345	360	4140	2155	Good	Mature	Fair		Medium	Medium	Medium	Remove block 3
246	Lophostemon confertus   Queensland Box	8	8	300	330	3600	2077	Good	Mature	Fair		Medium	Medium	Medium	Remove block 3
247	Brachychiton populneus   Kurrajong	6	2	285	310	3420	2024	Fair	Juvenile	Fair		Low	Short	Low	Remove block 3
248	Eucalyptus microcorys   Tallowwood	6	3	200	240	2400	1817	Good	Juvenile	Fair		Low	Long	Medium	Remove block 3
249	Eucalyptus microcorys   Tallowwood	6	3	200	240	2400	1817	Good	Juvenile	Fair		Low	Long	Medium	Remove block 3
250	Jacaranda mimosifolia   Jacaranda	6	4	235	255	2820	1864	Good	Juvenile	Fair		Low	Medium	Low	Remove block 3
251	Corymbia maculata   Spotted Gum	7	4	200	225	2400	1769	Good	Juvenile	Fair		Low	Long	Medium	Remove block 3
252	Jacaranda mimosifolia   Jacaranda x4	5	3	180	200	2160	1683	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2
253	Eucalyptus tereticornis   Forest Red Gum	6	4	200	255	2400	1864	Fair	Juvenile	Fair		Low	Short	Low	Remove-Block 3
254	Eucalyptus saligna   Sydney Blue Gum	25	20	800	1050	9600	3378	Fair	Mature	Fair	Bracket fungi   Included bark- Picus testing required	High	Medium	High	Retain-Impacts from dwellings and stairs to be managed
255	Jacaranda mimosifolia   Jacaranda	5	3	140	200	2000	1683	Good	Juvenile	Fair		Low	Medium	Low	Remove-Stairs
256	Jacaranda mimosifolia   Jacaranda	5	3	140	200	2000	1683	Good	Juvenile	Fair		Low	Medium	Low	Remove-Stairs
257	Jacaranda mimosifolia   Jacaranda	6	4	240	300	2880	1996	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2
258	Jacaranda mimosifolia   Jacaranda	6	4	240	300	2880	1996	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2
259	Jacaranda mimosifolia   Jacaranda	5	5	175	280	2100	1939	Good	Juvenile	Fair		Low	Medium	Low	Remove block 2
260	Jacaranda mimosifolia   Jacaranda	12	14	400	440	4800	2344	Good	Mature	Fair		Medium	Medium	Medium	Retain
261	Jacaranda mimosifolia   Jacaranda	12	7	355	380	4260	2204	Good	Mature	Fair	Poor tree form	Medium	Medium	Medium	Retain
262	Dead Tree   Dead tree x2	15	5	355	385	4260	2216	Dead	Dead	Poor		Low	Dead	Low	Remove 2x dead trees
263	Jacaranda mimosifolia   Jacaranda	5	5	150	280	2000	1939	Good	Juvenile	Fair		Low	Medium	Low	Remove-Stairs



Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
264	Jacaranda mimosifolia   Jacaranda	5	4	100	280	2000	1939	Good	Juvenile	Fair		Low	Medium	Low	Remove-Stairs
265	Corymbia maculata   Spotted Gum	18	6	320	340	3840	2104	Good	Mature	Good		Medium	Medium	Medium	Retain-Impacts of stairs to be managed
266	Brachychiton populneus   Kurrajong	5	2	100	180	2000	1611	Fair	Juvenile	Fair		Low	Medium	Low	Retain
267	Corymbia maculata   Spotted Gum	12	5	200	240	2400	1817	Fair	Semi-mature	Fair	Canker(s)/Galls	Low	Short	Low	Remove
268	Jacaranda mimosifolia   Jacaranda	5	4	100	140	2000	1500	Fair	Juvenile	Fair		Low	Medium	Low	Retain
269	Brachychiton populneus   Kurrajong	5	2	100	160	2000	1533	Poor	Semi-mature	Fair		Low	Short	Low	Remove
270	Jacaranda mimosifolia   Jacaranda	8	5	280	320	3360	2051	Good	Semi-mature	Fair		Low	Medium	Low	Retain
271	Acacia podalyriifolia   Mt. Morgan Wattle	5	4	155	200	2000	1683	Poor	Mature	Fair		Low	Short	Low	Remove
272	Brachychiton populneus   Kurrajong	5	2	100	160	2000	1533	Poor	Juvenile	Fair		Low	Short	Low	Remove
273	Corymbia maculata   Spotted Gum	10	4	240	300	2880	1996	Good	Semi-mature	Fair		Low	Medium	Low	Remove
274	Corymbia maculata   Spotted Gum	8	4	200	240	2400	1817	Good	Semi-mature	Fair		Low	Medium	Low	Remove
275	Corymbia maculata   Spotted Gum	8	4	200	240	2400	1817	Good	Semi-mature	Fair		Low	Medium	Low	Remove
276	Grevillea robusta   Silky Oak	12	3	280	300	3360	1996	Good	Semi-mature	Fair		Low	Medium	Low	Remove-Exempt species
277	Corymbia torelliana   Cadaghi	15	16	460	600	5520	2670	Fair	Mature	Fair		Medium	Medium	Medium	Retain-Street tree
278	Jacaranda mimosifolia   Jacaranda	5	5	200	300	2400	1996	Good	Juvenile	Fair		Low	Medium	Low	Remove block 3
279	Jacaranda mimosifolia   Jacaranda	6	10	380	420	4560	2299	Good	Juvenile	Fair		Low	Medium	Low	Remove block 3
280	Lophostemon confertus   Queensland Box	10	10	355	375	4260	2192	Good	Mature	Fair		Medium	Medium	Medium	Remove block 3
281	Jacaranda mimosifolia   Jacaranda	8	5	270	300	3240	1996	Good	Semi-mature	Fair		Low	Medium	Low	Retain
282	Lophostemon confertus   Queensland Box	6	8	355	380	4260	2204	Poor	Juvenile	Fair		Low	Short	Low	Remove block 3
283	Jacaranda mimosifolia   Jacaranda	5	5	260	300	3120	1996	Good	Juvenile	Fair		Low	Medium	Low	Remove block 3
284	Jacaranda mimosifolia   Jacaranda	5	5	260	300	3120	1996	Good	Juvenile	Fair		Low	Medium	Low	Remove block 4
285	Jacaranda mimosifolia   Jacaranda	5	5	260	300	3120	1996	Good	Juvenile	Fair		Low	Medium	Low	Substation easement
286	Jacaranda mimosifolia   Jacaranda	9	11	360	380	4320	2204	Good	Semi-mature	Fair		Low	Medium	Low	Substation easement

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
287	Jacaranda mimosifolia   Jacaranda	9	11	360	380	4320	2204	Good	Semi-mature	Fair		Low	Medium	Low	Substation easement
288	Jacaranda mimosifolia   Jacaranda	9	11	360	380	4320	2204	Good	Semi-mature	Fair		Low	Medium	Low	Retain
289	Jacaranda mimosifolia   Jacaranda	5	8	260	300	3120	1996	Good	Juvenile	Fair		Low	Medium	Low	Retain
290	Jacaranda mimosifolia   Jacaranda	5	8	260	300	3120	1996	Good	Juvenile	Fair		Low	Medium	Low	Retain
291	Jacaranda mimosifolia   Jacaranda	5	8	140	185	2000	1629	Good	Juvenile	Fair		Low	Medium	Low	Retain
292	Jacaranda mimosifolia   Jacaranda	10	14	400	400	4800	2252	Good	Semi-mature	Fair		Low	Medium	Low	Retain
293	Jacaranda mimosifolia   Jacaranda	10	10	300	340	3600	2104	Good	Semi-mature	Fair		Low	Medium	Low	Retain
294	Jacaranda mimosifolia   Jacaranda	13	16	420	460	5040	2388	Good	Semi-mature	Fair		Medium	Medium	Medium	Retain
295	Jacaranda mimosifolia   Jacaranda	13	16	420	460	5040	2388	Good	Semi-mature	Fair		Medium	Medium	Medium	Retain
296	Jacaranda mimosifolia   Jacaranda	13	18	430	500	5160	2474	Good	Semi-mature	Fair		Medium	Medium	Medium	Retain
297	Jacaranda mimosifolia   Jacaranda	9	11	300	340	3600	2104	Good	Semi-mature	Poor	Poor tree form	Low	Short	Low	Retain
298	Jacaranda mimosifolia   Jacaranda	9	11	300	340	3600	2104	Good	Semi-mature	Poor		Low	Short	Low	Retain
299	Jacaranda mimosifolia   Jacaranda	8	8	220	300	2640	1996	Good	Semi-mature	Poor		Low	Short	Low	Retain
300	Pittosporum undulatum   Sweet Pittosporum	7	8	355	400	4260	2252	Good	Mature	Fair		Low	Medium	Low	Retain
301	Syncarpia glomulifera   Turpentine	12	14	660	1250	7920	3635	Fair	Mature	Poor	Cavity(s)   Decay   Poor tree form	Medium	Short	Low	Remove block 3
302	Jacaranda mimosifolia   Jacaranda	8	12	460	580	5520	2633	Good	Semi-mature	Fair		Low	Medium	Low	Retain- Impacts from dwelling to be managed
303	Jacaranda mimosifolia   Jacaranda	8	5	340	450	4080	2366	Good	Semi-mature	Fair		Low	Medium	Low	Retain- Impacts from dwelling to be managed
304	Jacaranda mimosifolia   Jacaranda	8	12	385	470	4620	2410	Good	Semi-mature	Fair		Low	Medium	Low	Retain- Impacts from dwelling to be managed
305	Jacaranda mimosifolia   Jacaranda	8	12	360	400	4320	2252	Good	Semi-mature	Fair		Low	Medium	Low	Retain- Impacts from dwelling to be managed
306	Jacaranda mimosifolia   Jacaranda	8	12	360	400	4320	2252	Good	Semi-mature	Fair		Low	Medium	Low	Retain- Impacts from dwelling to be managed
307	Jacaranda mimosifolia   Jacaranda	9	12	420	465	5040	2399	Good	Semi-mature	Fair		Low	Medium	Low	Retain- Impacts from dwelling to be managed
308	Callistemon viminalis   Weeping Bottlebrush	9	9	335	440	4020	2344	Poor	Semi-mature	Poor		Low	Short	Low	Retain- Impacts from dwelling to be managed
309	Jacaranda mimosifolia   Jacaranda	7	4	225	300	2700	1996	Poor	Semi-mature	Poor		Low	Short	Low	Retain- Impacts from dwelling to be managed

Tree No	Species	Height (m)	Canopy spread (m)	DBH	DAB	TPZ (mm)	SRZ (mm)	Health	Age	Structure	Tree Defects	Landscape Significance	ELE	Retention Value	Anticipated Impacts and actions.
310	Callistemon viminalis   Weeping Bottlebrush	9	12	380	460	4560	2388	Poor	Mature	Poor		Low	Short	Low	Retain- Impacts from dwelling to be managed
311	Callistemon viminalis   Weeping Bottlebrush	9	9	300	350	3600	2129	Fair	Mature	Poor		Low	Short	Low	Retain- Impacts from dwelling to be managed
312	Callistemon viminalis   Weeping Bottlebrush	5	5	285	350	3420	2129	Fair	Mature	Poor		Low	Short	Low	Retain- Impacts from dwelling to be managed
313	Cinnamomum camphora   Camphor Laurel	8	5	250	300	3000	1996	Good	Juvenile	Fair	Exempt species	Low	Short	Low	Remove-Exempt species
314	Callistemon viminalis   Weeping Bottlebrush	9	10	350	400	4200	2252	Fair	Mature	Fair		Low	Short	Low	Retain- Impacts from dwelling to be managed
315	Callistemon viminalis   Weeping Bottlebrush	9	3	280	320	3360	2051	Poor	Mature	Fair	Poor tree form	Low	Short	Low	Retain- Impacts from dwelling to be managed
316	Acmena smithii   Lilly Pilly	11	12	460	500	5520	2474	Good	Mature	Fair		Medium	Medium	Medium	Retain- Impacts from dwelling to be managed
317	Pittosporum undulatum   Sweet Pittosporum	6	7	250	300	3000	1996	Fair	Mature	Fair		Low	Medium	Low	Retain-Neighbours tree
318	Callistemon viminalis   Weeping Bottlebrush	8	7	250	290	3000	1968	Good	Mature	Fair		Low	Medium	Low	Retain
319	Callistemon viminalis   Weeping Bottlebrush	11	12	355	380	4260	2204	Good	Mature	Fair		Low	Medium	Low	Retain
320	Callistemon viminalis   Weeping Bottlebrush	8	2	200	250	2400	1849	Poor	Mature	Poor		Low	Short	Low	Retain

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The information contained within this report is to be used solely for the purposes that were specified at the time of engagement.

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Any tree inspections or assessments which have been carried out for the purposes of this report are valid only at the time of inspection and are based on what could reasonably be seen or diagnosed from a visual inspection carried out from ground level.

All inspections, unless otherwise stated, are based upon Visual Tree Assessment (VTA) techniques, industry best practice and applied knowledge.

No internal diagnostic testing or below ground investigation has been carried out, unless otherwise stated.

Trees are a dynamic living organism and as such they have a finite lifespan the end of which cannot always be predicted or understood, even apparently healthy trees can die suddenly or fall without warning. As such there is no warranty or guarantee provided, or implied, regarding the future risks associated with any tree.

Please feel free to contact me either via telephone or email if you have any questions regarding this report.