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ARBORICULTURAL IMPACT ASSESSMENT

RSL ANZAC Village Renewal Project

90 Veterans Parade, Narrabeen NSW 2101

Project No: G593
Date: 12 March 2026
Revision: A

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A	12 March 2026	For Approval

Accreditations

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1 EXECUTIVE SUMMARY

This Arboricultural Impact Assessment has been prepared by Creative Planning Solutions Pty Limited (CPS) on behalf of RSL LifeCare (Applicant). It supports a Concept and Detailed Stage 1 State Significant Development Application (SSDA) for a new seniors housing development on land at the RSL ANZAC Village, Narrabeen (the Village).

This report has been prepared to address the Secretary's Environmental Assessment Requirements (SEARs) issued for the project (SSD-85869467). Specifically, ***Section 1*** & ***Section 7.1.3*** of this report respond to **Item 14** of the SEARs requirement copied below for reference:

> *Provide an Arboricultural Impact assessment that assesses the number, location, condition and significance of trees to be removed and retained including:*
>
> - *existing canopy coverage to be retained on-site*
> - *tree root mapping where the proposal involves significant incursions into the tree-protection zone of retained trees identified as being significant*

Accordingly, this Arboricultural Impact Assessment provides an evaluation of the likely impact to one-thousand six hundred and sixty-nine (1,669) trees located within the subject area (refer to ***Figure 1*** below) as a result of the proposed development, inclusive of associated building and basement footprints, bulk earthworks, pathways, stormwater and landscape interventions.

A summary of those trees identified has been provided in ***Table 2*** below, along with a description of their retention values and nominated retention/removal status under the proposal.

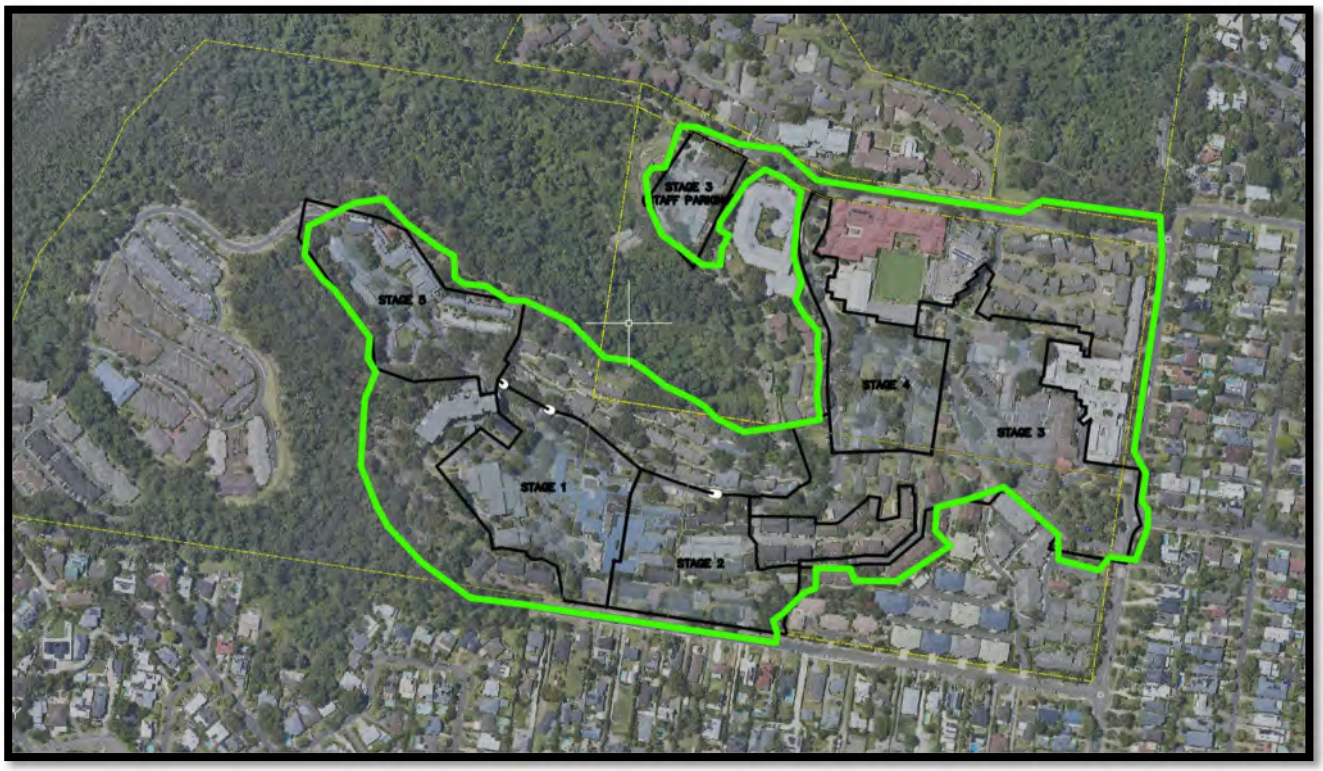


Figure 1 *- Aerial image indicating area subject to assessment (green line), staging boundaries (black lines) and lot boundaries (yellow lines). Subject area includes assessment of all trees with potential to be impacted by the proposed master plan development and associated works.*

It shall be noted that the information provided in this Report relating to the concept masterplan is based on high-level schematic plans only. Consequently, the findings and impacts identified in this assessment relating to the concept masterplan must be treated as preliminary and will require refinement and finalisation relying on the detailed documentation for the future Development Applications. The subsequent detailed Arboricultural Impact Assessments (AIA's) must include comprehensive root investigations and full pruning specification where necessary and shall rely on the full, detailed suite of documentation to ensure accurate assessment of the full extent of potential impacts.

Based on the plans supplied, and should the proposed Concept Master Plan and Stage 1 SSDA proceed in its current form, it is recommended that:

- One thousand one hundred and eighty-two (1,182) trees be retained[1];
- Nine (9) trees be retained subject to root mapping investigations to determine viability; and
- Four hundred and seventy-eight (478) trees be removed.

Table 1 - *Tree Assessment Summary*

Retain / Remove	Concept Master Plan Phase	Identified Retention Values				Number of Trees	Canopy Cover (m^2)
		High	Medium	Low	Dead		
Retain	**Detailed Stage 1**	11 trees	14 trees	10 trees	-	35	879 m^2
	Stage 2	21 trees	23 trees	16 trees	-	60	995 m^2
	Stage 3	51 trees	51 trees	44 trees	-	146	5,215 m^2
	Stage 4	21 trees	11 trees	11 trees	-	43	1,677 m^2
	Stage 5	55 trees	83 trees	24 trees	-	162	4,442 m^2
	Nil – Within Site	123 trees	242 trees	256 trees	1 tree	622	22,882 m^2
	Nil – Within Council Verge	36 trees	26 trees	51 trees	1 tree	114	3,926 m^2
				Total RETAINED Trees		**1,182**	40,016 m^2
Retain Subject to Root Mapping	**Detailed Stage 1**	2 trees	-	-	-	2	291 m^2
	Stage 2	1 tree	-	-	-	1	263 m^2
	Stage 3	4 trees	-	-	-	4	594 m^2
	Stage 4	2 trees	-	-	-	2	271 m^2
	Stage 5	-	-	-	-	-	-
	Nil – Within Site	-	-	-	-	-	-
	Nil – Within Council Verge	-	-	-	-	-	-
					Total RETAINED Trees (Subject to Root Mapping)	**9**	2,772 m^2

[1] Reference to trees recommended for retention is limited to those which have been evaluated for the purpose of this report. The total number of trees to be retained within the full site extents is significantly greater than this.

Retain / Remove	Concept Master Plan Phase	Identified Retention Values				Number of Trees	Canopy Cover (m^2)
		High	Medium	Low	Dead		
Remove	**Detailed Stage 1**	32 trees	65 trees	29 trees	5 trees	131	3, 376 m^2
	Stage 2	13 trees	23 trees	67 trees	-	103	1,516 m^2
	Stage 3	45 trees	58 trees	31 trees	-	134	4,172 m^2
	Stage 4	27 trees	14 trees	10 trees	-	51	1,181 m^2
	Stage 5	8 trees	8 trees	15 trees	3 trees	34	1,891 m^2
	Nil – Within Site	-	4 trees	16 trees	3 trees	23	878 m^2
	Nil – Within Council Verge	1 tree	-	1 tree	-	2	188 m^2
					Total REMOVED Trees[2]	**478 trees**	13,202 m^2

This report concludes that the implementation of the following recommendations and mitigation measures will need to be adopted to reduce potential negative impacts to retained trees:

- Detailed Arboricultural Impact Assessments shall be prepared beyond Stage 1 assessing impacts to all trees
- Project arborist consultation and participation to ensure that development-related impacts to retained trees are appropriately managed for their long-term preservation;
- Preparation of a Tree Protection Plan & Specification to ensure trees are appropriately maintained throughout the development;
- Tree root mapping investigation where the proposed impacts result in 'major' and potentially unsustainable encroachment as per AS4970:2025 *Protection of trees on development sites* for trees (**Trees 34, 353, 389, 444, 445, 910, 954, 955** & **957**);
- Root-sensitive design and construction of decking and pathways within the NRZ of retained trees (**Trees 26, 151, 152, 153, 444, 445, 518, 526, 767, 768, 840, 885, 905, 915, 939, 944, 953, 963, 978, 1258** & **1260**);
- Root-sensitive installation of stormwater lines within the NRZ of retained trees (**Trees 309, 328, 353, 389, 444, 669, 767** & **841**).

[2] Canopy cover calculation for removed trees has not included 246 trees located within Lot 573 / DP752038 and Lot 1 / DP803645 that may be affected by the 10/50 Vegetation Clearing Code (refer to ***Section 4.5***).

2 INTRODUCTION

2.1 Background

This Arboricultural Impact Assessment has been prepared by Creative Planning Solutions Pty Limited (CPS) on behalf of RSL LifeCare (Applicant). It supports a Concept and Stage 1 State Significant Development Application (SSDA) for a new seniors housing development on land at the RSL ANZAC Village, Narrabeen.

2.2 The Site

The site is located at 90 Veterans Parade, Narrabeen, which is situated within the Northern Beaches Local Government Area (LGA) and is commonly known as the RSL ANZAC Village.

The village overall has a total area of approximately 44 hectares and comprises 6 allotments. It is noted, however, that the SSDA is only proposed to apply to land with the four allotments of the village that are located south of Colooli Road, as tabulated below.

Table 2 - *Site Description*

Legal Description	Area (Approximately)
Lot 2611 DP752038	21ha
Lot 573 DP 752038	2ha
Lot 1 DP803645	9ha
Lot 1 DP 774980	6ha

The site is irregular in shape and is bounded by Veterans Parade to the east and Lantana Avenue to the south. It currently comprises an existing low and mid-rise seniors housing development that contains a mixture of independent living units, veteran accommodation, residential care facility accommodation, and associated community facilities and services.

An aerial of the site is provided in ***Figure 22.***



Figure 2 - Site Aerial (highlighted in red)
Source: Nearmap and Ethos Urban

2.3 Proposed Development

The RSL ANZAC Village Renewal project shall be delivered in five (5) stages with Stage 1 forming part of the subject SSDA and the remaining stages being submitted under future Development Applications – refer to ***Figure 3*** below for staging overview.

Development consent under the SSDA is sought for the following:

Concept Proposal

A concept master plan for the renewal of parts of the existing RSL ANZAC Village for seniors housing, comprising:
Residential accommodation for the purposes of seniors housing, including ancillary uses, supporting a new onsite Gross Floor Area of approximately 72,000sqm;
A range of planning envelopes across the site accommodating basement levels and heights ranging between one (1) to eight (8) storeys;
Approximately one thousand, six hundred (1600) new underground and structured car parking spaces, plus street parking;
Demolition and site preparation works, including tree removal;
Site landscaping, tree planting and embellishment works;
Upgraded entries to the site from Lantana Avenue and Veterans Parade and upgraded internal vehicle and pedestrian access and circulation; and
Utility and services augmentation as required.

Stage 1 Development

Detailed approval for the operation and use of the first stage of the concept proposal, comprising:

Demolition and site preparation works, including tree removal;
Residential accommodation for the purposes of seniors housing, including ancillary uses, supporting a new onsite Gross Floor Area of approximately 12,700sqm;
A range of building heights across the site accommodating one basement level, a row of garages, and three different building heights of two (2), five (5) and six (6) storeys;
One hundred and twenty-two (122) basement car parking spaces, fourteen (14) garage parking spaces, as well as an estimated forty-one (41) surface parking spaces;
Amendments to existing bushfire asset protect zones to facilitate the development;
Associated landscape and open space delivery;
Building identification signage and wayfinding; and
Services and utility augmentation.

A detailed description of the development is outlined in the Environmental Impact Statement prepared by Colliers Urban Planning.

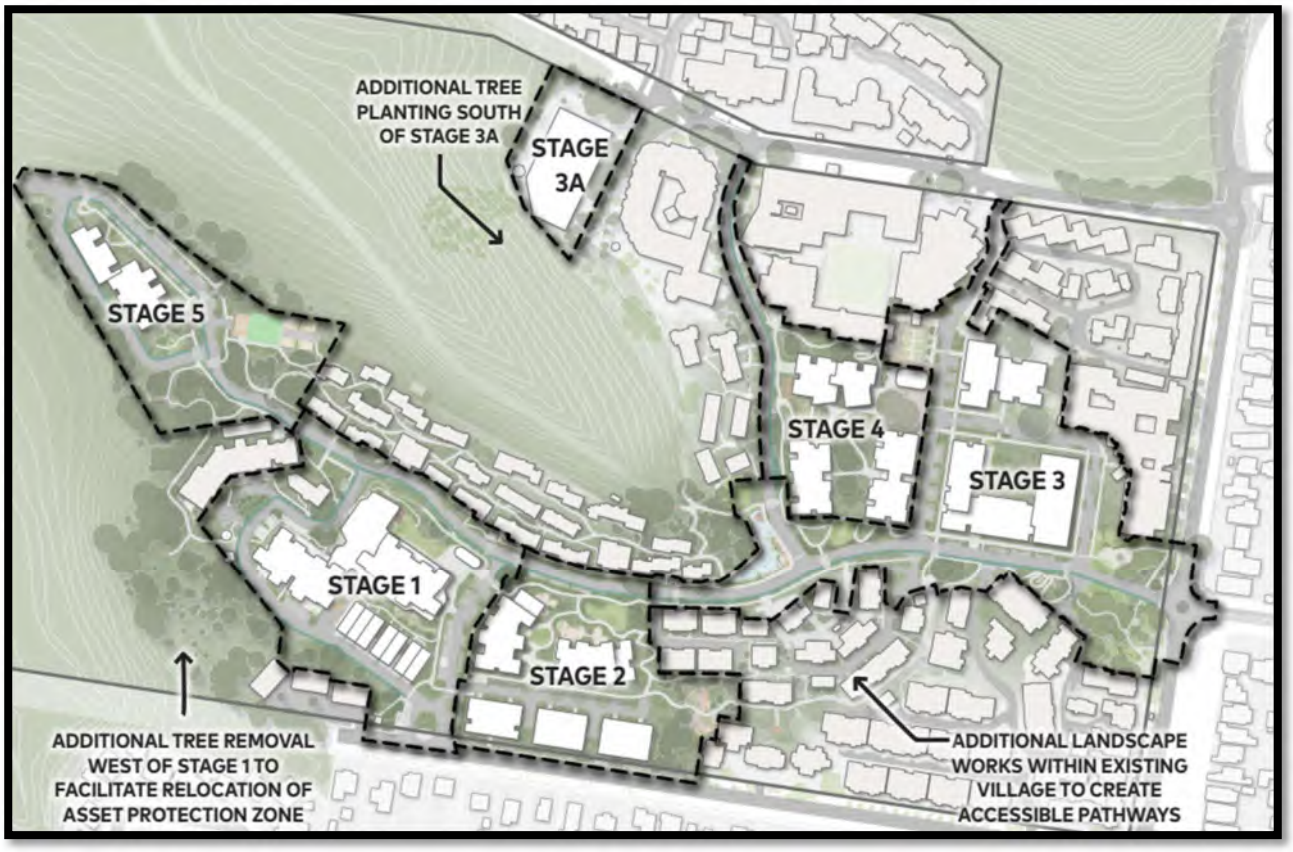


Figure 3 – Staging Overview
Source: AJC Architects

2.4 Secretary's Environmental Assessment Requirements

This report has been prepared to respond to the Secretary's Environmental Assessment Requirements (SEARS) dated 15 July 2025 for SSD-85869467. Specifically, this report has been prepared to respond to those SEARS outlined in ***Table 3*** below:

Table 3 - *Secretary's Environmental Assessment Requirements relevant to this Report*

Item	SEARS Requirement	Relevant Section of Report
14. Trees and Landscaping	• Provide an Arboricultural Impact Assessment that assesses the number, location, condition and significance of trees to be removed and retained including:	
	o existing canopy coverage to be retained on-site	• Section 1 – Executive Summary;
	o tree root mapping. If the proposal involves significant impacts to tree protection zones of retained trees identified as being significant	• Section 7.1.3 – Root Mapping Investigations

2.5 Impact Mitigation and Design Development

Prior to the preparation of this report, CPS undertook an active role in the design development process in collaboration with the project team to minimise the level of impact that the proposed works would have upon existing trees.

This process included the preparation of a Preliminary Tree Assessment (issued 18.03.2025 and updated 5.09.2025) which assessed the health and condition of existing trees, their associated significance and retention values. This technical tree information was utilised by the design team and assisted in forming the concept masterplan development.

Following the development of concept masterplan draft design schematics and layouts, a Streamlined Arboricultural Impact Assessment (issued 25.09.2025) was prepared to assess likely impacts to trees and provide early advice and guidance to the design team. The assessment identified opportunities to minimise the impact to significant vegetation on site by recommending design amendments for the road upgrades, associated bulk earthworks and pedestrian pathway network.

In response the design development process has focused on a tree sensitive approach to minimise tree removal and mitigate impacts to trees retained. A series of alternative design schemes have been explored to minimise the extent of bulk earthworks, re-align roadways and pathways as well as stormwater infrastructure. Focused consultation and discussions with the Architect, Civil Engineer and Landscape Architect have enabled the retention of twenty-one (21) additional 'high' retention value trees, sixteen (16) additional 'medium' retention value trees and ten (10) additional 'low' retention value trees.

2.6 Objectives

This report has been prepared to assess the level of impact development works are likely to cause to existing trees and make a determination as to whether trees will be adversely affected. The report will aim to provide guidance as to those trees requiring removal, retention or protection in accordance with the provisions of *AS4970-2025 Protection of trees on development sites*. Where necessary, it will also provide recommendations for design modifications or root-sensitive construction techniques. As such, the objectives of this report are as follows:

- Assess the current site and growing conditions of trees;
- Assess the current health, condition, lifespan & significance of the trees within the site;
- Identify relative retention values of trees within the site;
- Calculate anticipated encroachment levels resulting from proposed works;
- Determine the likely impact as a result of the calculated encroachments;
- Assess potential for retention and protection of trees where possible;
- Advise any design modifications necessary to retain important trees;
- Recommend tree and root sensitive design and construction methodologies to mitigate impacts to trees to be retained;
- Inform of any tree removal necessary due to unsustainable impacts;

No aerial inspection or internal diagnostic testing has been carried out as part of this report. Additionally, no cation exchange capacity testing or plant tissue analysis has been undertaken.

2.7 Legislation & Regulating Documents

This Arboricultural Impact Assessment has considered the following regulatory documents:

- *State Environmental Planning Policy (Biodiversity and Conservation) 2021*
- *Warringah Local Environmental Plan (LEP) 2011*
- *Warringah Development Control Plan (DCP) 2011*
- *Greater Sydney Regional Strategic Weed Management Plan 2023-2027*

2.8 Documentation Received

The following documents were received and have been relied upon for this Assessment:

Table 4 - *Documentation received and reviewed as part of the AIA*

Document Description	Author	Revision No. / Date
Concept DA Drawings	AJC Architects	M / 31 October 2025
Stage 1 Architectural Plans	AJC Architects	13/15 / 16 December 2025
Bulk Earthworks Plan	TTW Engineers	D / 12 December 2025
Stage 1 Civil Plans	TTW Engineers	D / 20 January 2026
Landscape Masterplan	Arcadia	L / 16 January 2026
Stage 1 Landscape Design Report	Arcadia	I / 25 February 2026
Masterplan Urban Design Report	AJC Architects	N / 24 February 2026
Masterplan Landscape Design	Arcadia	M / 25 February 2026
Bushfire Assessment	Bushfire Hazard Solutions	7 / 11 March 2026
Survey	LTS	R / 30 January 2026

Note: care has been taken to obtain all information from reliable sources; however, the author makes no representations, guarantees or warranties as to the accuracy of information provided by others. No other information has been reviewed, should this become available impacts may be subject to change.

2.9 Limitations

Trees are living organisms whose health and condition can change rapidly. The conclusions and recommendations in this report are valid for one (1) year only from the date of the report, unless otherwise stated. Any changes to the site as it stands at present, for example building extensions, excavation works, importing of soils, extreme weather events etc. will invalidate this report. Any reproduction of this report must be in full colour using the report in its entirety.

Information provided in this Report relating to Stages 2-5 is based on high-level schematic plans only. Consequently, the findings and impacts identified in this assessment relating to the concept masterplan must be treated as preliminary and will require refinement and finalisation relying on the detailed documentation of future Development Applications. The subsequent detailed Arboricultural Impact Assessments (AIA's) must include comprehensive root investigations and full pruning specification where necessary and shall rely on the full, detailed suite of documentation to ensure accurate assessment of the full extent of potential impacts.

3 METHOD

3.1 Method

3.1.1 Site Inspection

Site inspections were carried out by James Hume-Grimm (AQF Level 5 Consulting Arborist) with the subject trees and the general growing environment evaluated from 13th of August to 6th of June 2025. The weather at the time of inspections was generally overcast to sunny with good visibility.

The subject trees were inspected visually from ground level with the following information recorded and provided in tabulated form at ***Appendix 1***:

- Tree Species (Botanical & Common Name);
- Approximate height;
- Approximate canopy spread;
- Trunk Diameter (measured at 1.4 metres from ground level);
- Trunk Diameter at base (above root crown);
- Age class;
- Health & vigour; using foliage size, colour, extension growth, presence of disease or pest infestation, canopy density, presence of deadwood, dieback and epicormic growth as indicators;
- Condition; using visible evidence of structural defects, instability, evidence of previous pruning and physical damage as indicators;
- Suitability of the tree to the site and its existing location;
- Useful Life Expectancy (ULE).

3.1.2 Visual Tree Assessment (VTA)

The modified Level 1 limited Visual Tree Assessment (VTA) was undertaken for all trees during the site inspection. The VTA consists of a detailed inspection of the subject tree from ground level to the upper canopy. This method of tree evaluation is adapted from Mattheck, 1994 and is recognised by The International Society of Arboriculture (ISA), Arboriculture Australia and The Institute Australian of Consulting Arborists (IACA). No aerial inspection was undertaken.

3.1.3 Useful Life Expectancy (ULE)

The remaining Useful Life Expectancy of a tree is an estimate of the sustainability of the tree in the landscape, calculated based on an estimate of the average age of the species in an urban area, less its estimated current age. The life expectancy of each tree has been further modified where necessary in consideration of its current health, vigour, condition and suitability to the site. The estimated ULE of each tree is shown in ***Appendix 1***.

The following ranges have been allocated to each tree:

- Long ULE: Trees that appear to be retainable for > 40 years.
- Medium ULE: Trees that appear to be retainable for 15 to 40 years.
- Short ULE: Trees that appear to be retainable for 5–15 years.
- Remove: Trees that would need removing within the next 5 years.
- Small, Young or Regularly Pruned.

3.1.4 Landscape Significance

The landscape significance of a tree is an essential criterion to establish the importance that a particular tree may have on a site. Several factors contribute towards the assessment of a tree's significance including but not limited to condition and vigour, form, visual prominence, heritage status, indigeneity, legislative protection, cultural sentiment and future growth potential.

For the purposes of this report the Australian Institute of Consulting Arborists (IACA) Significance of a Tree, Assessment Rating System (STARS)© has been utilised. 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.

Appendix 3 provides a full outline of assessment criteria for each significance rating as per IACA STARS (2010).

3.1.5 Retention Value

Retention values have been determined for each tree on site to establish a hierarchy for tree retention. Retention values are based on estimated life spans and their associated landscape significance rating in accordance with the Tree Retention Value Priority Matrix. This matrix established the following retention values and can be found at ***Appendix 3*** with attributed retention values found within ***Appendix 1***:

- Priority for Retention **(High)**
- Consider for Retention **(Medium)**
- Consider for Removal **(Low)**
- Dead

3.1.6 AS4970-2025 Protection of Trees on Development Sites

The Australian Standard, *AS4970-2025- 'Protection of trees on development sites'*, has been used as a guide to provide recommendations for the assessed trees. The Standard provides guidance on the principles for protecting trees on land subject to development as well as principles for determining viability of tree retention. Terminology and recommended methods are consistent with *AS4970-2025*.

3.1.7 Notional Root Zones

The assessed trees have been allocated Notional Root Zones (NRZ). The Australian Standard, *AS4970-2025- 'Protection of trees on development sites'*, has been used as a guide in the allocation of NRZs for the assessed trees. The NRZ is calculated based on trunk (stem) diameter at standard height (DSH), measured at 1.4 metres above ground level. The radius of the NRZ is calculated by multiplying the trees DSH by 12. The method provides a NRZ that addresses health and growing requirements of a tree as well as the trees stability. NRZ distances are measured as a radius from the centre of the trunk at (or near) ground level. The maximum NRZ should be no more than 15m radius and the minimum NRZ should be no less than 2m radius.

An extract of the *AS4970-2025* for calculating NRZ has been provided at ***Appendix 4*** for reference.

3.1.8 Structural Root Zone

The assessed trees have been allocated Structural Root Zones (SRZ). The Australian Standard, *AS4970-2025 - 'Protection of trees on development sites'*, has been used as a guide in the allocation of SRZ's for the assessed trees. The SRZ is a notional area extending outwards from the centre of the trunk required for tree stability and is calculated as follows:

SRZ (Radius) = (D x 50)$^{0.42}$ x 0.64

3.1.9 Tree Protection Zone

Using the NRZ as a starting point, a Tree Protection Zone (TPZ) is a specified area located both above and below ground that is required for the protection of trees during development works. The purpose of a TPZ is to protect of a tree's roots and crown throughout the development process via the installation of tree protection measures and appropriate site management. The location and alignment of specified TPZs are shown in the Tree Location Plans held at ***Appendix 2***.

4 OBSERVATIONS

4.1 General

The site area subject to this assessment (refer to ***Figure 1*** and ***Appendix 2***) was varied and was observed as containing highly disturbed areas clear of trees and vegetation, moderately disturbed bushland with minimal understorey present and pockets of relatively undisturbed bushland. Species observed were predominately Australian native and locally endemic species as well as a number of exotic, weed species. Health, vigour and condition was also highly varied across the trees forming part of the assessment. Root zones of assessed trees were generally observed as modified groundcover within deep soil areas.

4.2 Tree Preservation Order

Part E1 – *Preservation of Trees or Bushland Vegetation* of the Warringah DCP 2011 applies to all land within the former Warringah local government area (LGA), which is now part of the Northern Beaches Council LGA. The provisions included within the DCP generally protect any tree that corresponds with the following criteria:

> *- a palm or woody perennial plant with a single or multi stem greater than five (5) metres in height.*

4.3 Heritage Status

Heritage Item No. I30 & I32 listed under the Warringah LEP 2011 are located within Lot 1 DP 774980 & Lot 1 DP 774980 (refer to ***Figure 4*** below). Exemptions for tree and vegetation works described in Part E1 – *Preservation of Trees or Bushland Vegetation* of the Warringah DCP 2011 do not apply to the clearing of vegetation that is or forms part of a heritage item or that is within a heritage conservation area.



Figure 4 – Aerial image showing Heritage Item No. I30 & I32 within Lot 2611 DP752038 & Lot 1 DP774980
Source: NSW Planning Portal Spatial Viewer

4.4 Bushfire Prone Land

The site has been identified as a designated bush fire prone area (refer to ***Figure 5*** below). The Bushfire Assessment prepared by Bushfire Hazard Solutions dated 25 February 2026 recommends that all grounds within the 'Area >19kWm2' (refer to ***Figure 6*** below) shall be maintained as an Asset Protection Zone (APZ). As such, ***Section 5.7*** of this AIA demonstrates how compliance is achieved with the recommendations contained within the RFS documents *Planning for Bush Fire Protection 2019* and *Standards for Asset Protection Zones*.



Figure 5 - Aerial image showing extent of bushfire prone land
Source: NSW Planning Portal Spatial Viewer



Figure 6 -Extract of Figure 13: Area >19kW/m^2 which will be managed as an Asset Protection Zone
Source: Bushfire Assessment – Bushfire Hazard Solutions

4.5 NSW Rural Fire Service 10/50 Vegetation Clearance

The NSW Rural Fire Service 10/50 Vegetation Clearance may apply to Lot 573 / DP752038 and Lot 1 / DP803645 within the subject site (refer to ***Figure 7*** below).

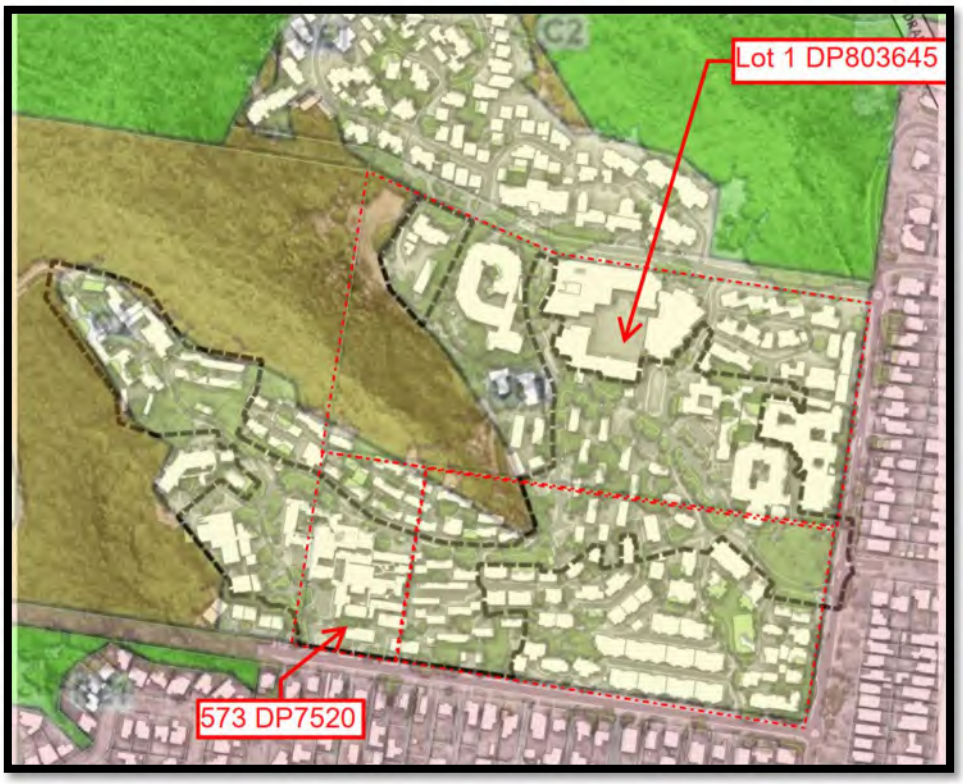


Figure 7 - Aerial image indicating lots where 10/50 Vegetation Clearance may be applicable.

Should it be determined that the 10/50 Vegetation Clearing Code applies to Lot 573 / DP752038 and Lot 1 / DP803645, two-hundred and forty-six (246) trees surveyed to be located within the 10-metre offset from existing habitable buildings may be removed, provided clearing is in accordance with the 10/50 Vegetation Clearing Code of Practice 2015. This includes:

Trees 25-28, 30-34, 84-94, 170-180, 182, 357-363, 366-377, 380-391, 393-395, 398-404, 406-410, 414-417, 420-421, 426-432, 434-438, 442, 444-446, 448-464, 466-467, 476-478, 487-494, 499-502, 532-536, 539, 934-937, 1059, 1138-1139, 1141-1142, 1146, 1148, 1150-1156, 1162-1164, 1209-1211, 1281-1313, 1315-1320, 1322-1323, 1325-1330, 1332-1333, 1344-1347, 1374-1395, 1403-1405, 1407-1408, 1411 & **1413**.

Of these trees, ninety-four (94) have been identified for removal within this AIA to facilitate the Concept Master Plan and Stage 1 development. This includes:

Trees 25, 27-28, 30-33, 84-94, 170-180, 182, 384, 391, 393-395, 398-404, 414-417, 432, 435-438, 442, 446, 448-449, 451-455, 457, 464, 466-467, 476-478, 487-494, 499-502, 532-536, 539, 1163-1164, 1281, 1283-1285, 1300 & **1328-1329**.

4.6 The Trees

A total of one-thousand six hundred and sixty-nine (1,669) trees were observed within the subject area (refer to ***Figure 1***) which have been surveyed as part of this assessment.

All tree data recorded on site has been tabulated and is contained at ***Appendix 1***.

Each tree has been provided with an identification number for reference purposes and is denoted on the Tree Location Plan held at ***Appendix 2***.

4.6.1 Site Trees

One thousand, five hundred and forty-six (1,546) trees were located within the subject site, including:

- One hundred and sixty-eight (168) trees located within Stage 1 (**1-32, 74-86, 168-170, 256-266, 287, 308, 311-312, 328-356, 591, 622-625, 628, 631-633, 635, 637, 647, 649, 653, 662-665, 676, 678-680, 683-685, 688, 691, 702-703, 709, 716-729, 907-920, 1255-1256, 1270-1281, 1283-1285** & **1545**);
- One hundred and sixty-four (164) trees located within Stage 2 (**Trees 33-45, 47-54, 87-141, 149, 154-163, 171-191, 193, 196-203, 207-252** & **1105**);
- Two hundred and eighty-four (284) trees located within Stage 3 (**Trees 55-70, 364-408, 464, 466-468, 471-531, 544-551, 558, 934-937, 939-1009, 1011-1012, 1057-1061, 1072, 1078-1087, 1107-1108, 1110-1113, 1122-1124, 1131-1134, 1137-1142, 1150, 1154, 1156-1164, 1172, 1176-1186, 1189-1194, 1201-1203, 1387-1388** & **1393-1395**);
- Ninety-six (96) trees located within Stage 4 (**Trees 409-463, 469-470, 532-543, 1291-1295, 1300, 1314, 1321-1335** & **1343-1347**);
- One hundred and ninety-six (196) trees located within Stage 5 (**Trees 731-746, 748-888, 897-898, 900-906, 1232, 1234-1238, 1240-1248, 1251, 1253-1254** & **1258-1269**);
- Six hundred and thirty-eight (638) trees located within site and outside of designated Stage areas (**Trees 1-32, 71-86, 142-148, 150-153, 164-170, 253-363, 552-557, 559-705, 707-714, 716-729, 747, 889-896, 899, 907-933, 1010, 1013-1056, 1062-1071, 1073-1077, 1088-1104, 1106, 1109, 1114-1115, 1119-1121, 1143, 1145-1149, 1151-1153, 1155, 1165-1171, 1173-1175, 1187-1188, 1195-1200, 1204-1231, 1233, 1239, 1249-1250, 1252, 1255-1257, 1270-1290, 1296-1299, 1301-1313, 1315-1320, 1342, 1348, 1363-1366, 1372-1386, 1389-1392, 1403-1405, 1407-1408, 1411, 1413, 1431-1432, 1478, 1480-1485** & **1489-1672**);

4.6.2 Council Trees

One hundred and twenty-three (123) trees were located within the Colooli Road, Lantana Avenue and Veterans Parade Council street verges surrounding the site, including: **Trees 192, 194, 195, 204-206, 706, 715, 938, 1116-1118, 1125-1130, 1135, 1136, 1144, 1336-1341, 1349-1362, 1367-1371, 1396-1402, 1406, 1409, 1410, 1412, 1414-1430, 1433-1477, 1479** & **1486-1488**.

5 DISCUSSION

5.1 Concept Master Plan Impact Assessment

The Concept Master Plan impact assessment is to calculate the encroachment to the root zones and canopies as a result of the proposed development works and evaluate the likely impact of the proposed works on the subject trees. A summary of the impacts anticipated are contained within the Tree Schedule at ***Appendix 1***. Additionally, plans demonstrating the level of encroachment and conflict to NRZs and SRZs can be found at ***Appendix 2***. As part of the assessment the following criteria have been considered:

- Existing Relative Levels (R.L.);
- Proposed Relative Levels;
- Notional Root Zones (NRZ);
- Structural Root Zones (SRZ);
- Footprint of the proposed development (incl. stormwater and services) and temporary structures (scaffolding, hoardings etc.);
- Encroachment to the NRZ & SRZ, including estimated cut & fill beyond the building footprint;
- Encroachment to the tree canopy from the building envelope and temporary structures;
- Pruning necessary for building clearance;
- Remediation works for soil contaminants;
- Species tolerance to disturbance; and
- Assessment of the likely impact of the works on existing trees.

It is noted that this current assessment of impacts to trees from the proposed concept master plan is based solely on preliminary, high-level information and design schematics. Further design development is anticipated, which will provide an opportunity for the retention of additional trees.

5.2 Concept Master Plan Trees Recommended for Retention & Protection

Should the proposed Concept Master Plan proceed in its current form, it is recommended that one thousand one hundred and ninety-one (1,191) trees be retained and protected.

This includes: **Trees 26, 34, 52-54, 71-73, 121-149, 151-167, 195, 204-206, 229-257, 262-264, 267-307, 309-310, 312-328, 331, 352-354, 357-383, 385-390, 406-410, 412-413, 420-421, 426-431, 433-434, 444-445, 450, 456, 458-463, 469, 516-518, 526-527, 550-590, 592-621, 626-627, 629-630, 634, 636, 638-646, 648, 650-652, 654-661, 666-675, 677, 681-682, 686-687, 689, 692-701, 704-708, 710-716, 718-723, 733-746, 748-752, 756-765, 767-784, 788-801, 803-819, 821-828, 840-841, 844-848, 850-854, 858-877, 879-882, 885-886, 888-903, 905-916, 918-939, 941-945, 952-955, 957, 959-964, 968-970, 976-979, 986-1012, 1014-1016, 1018-1059, 1062-1157, 1159-1162, 1165-1176, 1178, 1185-1200, 1202-1220, 1222-1254, 1257-1258, 1260-1269, 1272, 1274, 1278-1279, 1282, 1286-1299, 1301-1323, 1325-1327, 1330, 1332-1333, 1336-1544, 1546-1578, 1585-1588, 1590-1594, 1596-1602, 1604-1607, 1609-1656** & **1658-1666**.

Refer to ***Appendix 2*** for a plan indicating the location of trees that are to be retained and protected (shaded green).

The calculated canopy coverage of the trees assessed and designated for retention on site is 40,016m², representing 10% of the subject site area. It must be noted that this figure is limited to the trees formally evaluated in this report. The total population of retained trees across the full site extents (as defined by ***Section 2.2***) is considerably larger.

Where trees have been recommended for retention despite being subject to 'major encroachment' (36 trees), it is assumed that further impact mitigation strategies, sensitive design adjustments, and specific construction treatments will be integrated during future Development Applications. This approach is necessary to minimise the extent of the impact to an arboriculturally tolerable level.

Where appropriate, high retention value trees have been recommended for retention despite being subject to 'major encroachment' (i.e. **Trees 34, 353, 389, 444, 445, 910, 954, 955** & **957**). Detailed root investigations have been recommended to clarify impacts are tolerable.

Retention of these trees is also contingent on the implementation of mitigation measures and tree protection measures outlined within ***Section 7*** below.

Table 5 - *Trees recommended for retention & protection*

Works Within the Notional Root Zone (NRZ)	**Trees Recommended for Retention & Protection**				
	High Retention Value	**Medium Retention Value**	**Low Retention Value**	**Dead**	**Total**
Major, potentially sustainable encroachment (>20% NRZ or within SRZ) as per *AS4970-2025* as a result of the proposed roads, bulk earthworks, pathways and/or stormwater infrastructure	Nineteen (19) trees: **Trees 34, 353, 389, 444, 445, 518, 841, 885, 910, 954, 955, 978, 1105, 1108, 1258, 1260, 1322, 1327** & **1345**	Twelve (12) trees: **Trees 151, 153, 526, 669, 767, 768, 915, 939, 963, 1279, 1321** & **1323**	Five (5) trees: **Trees 309, 1295, 1314, 1346** & **1347**	-	Thirty-six (36) trees
Moderate, sustainable encroachment into the NRZ (11-20%) as per *AS4970-2025* as a result of the proposed buildings, roads, bulk earthworks, pathways and/or stormwater infrastructure	Ten (10) trees: **Trees 26, 328, 383, 385, 386, 722, 882, 957, 1245** & **1278**	Six (6) trees: **Trees 312, 905, 916, 944, 953** & **1159**	Three (3) trees: **Trees 152, 450** & **840**	-	Nineteen (19) trees
Minor, sustainable encroachment to the NRZ (1-10%) as per AS4970-2025 as a result of the proposed pathways, retaining walls, stormwater infrastructure or building/basement footprint	Twenty-eight (28) trees: **Trees 53, 287, 315, 366, 412, 420, 431, 433, 458, 721, 723, 764, 781, 811, 813, 877, 888, 942, 969, 1000, 1005, 1172, 1231, 1237, 1292** & **1343-1344 1606**	Fourteen (14) trees: **Trees 195, 206, 257, 331, 352, 668, 720, 886, 918, 977, 979, 986, 1008** & **1291**	Fourteen (14) trees: **Trees 52, 354, 516, 517, 527, 772, 773, 919, 920, 1257, 1293, 1294, 1385 & 1653**	-	Fifty-six (56) trees
No works proposed within the NRZ – Canopy pruning proposed for APZ requirements	One (1) tree: **Tree 604**	-	-	-	One (1) tree

Works Within the Notional Root Zone (NRZ)	Trees Recommended for Retention & Protection				
	High Retention Value	**Medium Retention Value**	**Low Retention Value**	**Dead**	**Total**
No works proposed within the NRZ.	Two hundred and sixty-nine (269) trees: **Trees 144, 154-155, 157-158, 160-163, 204, 229-239, 273, 304, 310, 317, 326-327, 357-363, 367-368, 373-375, 377, 379, 382, 390, 428-430, 434, 456, 459, 461-463, 564-565, 571, 574, 582-585, 589, 592-593, 595, 597, 601, 603, 607, 611, 617, 627, 629-630, 634, 655-659, 667, 671, 714-716, 718-719, 733-736, 740-741, 744, 760, 762-763, 765, 799-800, 803, 809-810, 812, 815-817, 819, 821-825, 827-828, 847-848, 854, 858-859, 890, 892, 894-896, 899, 901, 908, 925, 928, 934-935, 938, 941, 943, 968, 970, 987-989, 991-992, 996-998, 1001-1002, 1004, 1006-1007, 1009-1010, 1012, 1015-1016, 1024-1025, 1031-1033, 1071-1073, 1075-1076, 1086, 1095, 1106, 1116, 1139-1140, 1144-1145, 1148, 1150-1151, 1154-1155, 1157, 1167-1171, 1173-1174, 1214-1215, 1222-1223, 1229-1230, 1235, 1240, 1263-1266, 1268-1269, 1286, 1290, 1330, 1336-1339, 1341-1342, 1348-1349, 1351, 1353-1354, 1356-1358, 1360, 1365-1368, 1393, 1395, 1397, 1400-1402, 1406, 1409-1410, 1412-1415, 1432, 1440-1441, 1448, 1453, 1455, 1458, 1475, 1478, 1481, 1486, 1489, 1518, 1523-1524, 1543, 1549-1550, 1562-1563, 1572, 1574-1577, 1599, 1610-1611, 1613, 1616-1618, 1622, 1624 & 1658**	Four hundred and eighteen (418) trees: **Trees 71-72, 121, 124, 127-142, 145-146, 148-149, 156, 159, 205, 249, 251-256, 262-264, 267-270, 272, 275-276, 279-281, 284-285, 289, 291-293, 297, 300-303, 305, 314, 316, 319-322, 324, 364-365, 378, 387, 406, 413, 421, 426-427, 460, 469, 558, 560, 562, 566-567, 569-570, 572-573, 575, 577, 579-581, 586-588, 590, 594, 596, 599, 602, 608, 612, 614-616, 618-621, 626, 636, 638-639, 643, 650, 661, 666, 670, 672-675, 677, 682, 686-687, 689, 692-701, 704-708, 710-713, 737-739, 742-743, 745-746, 748-751, 757, 759, 761, 770-771, 774, 776-778, 780, 782, 784, 789-796, 798, 804-808, 814, 818, 826, 844-846, 850-851, 860-862, 864-870, 872-876, 879-881, 889, 891, 893, 897, 900, 903, 906, 913, 922-924, 927, 929, 936-937, 945, 952, 959-960, 962, 976, 993-994, 999, 1011, 1014, 1020-1023, 1044, 1054-1056, 1058-1059, 1062, 1069-1070, 1078, 1080-1081, 1083, 1088, 1107, 1117, 1119, 1121, 1123, 1129, 1131-1132, 1138, 1143, 1146-1147, 1149, 1152-1153, 1161, 1165-1166, 1175-1176, 1178, 1185-1193, 1199, 1202-1213, 1216-1220, 1224-1228, 1232-1234, 1236, 1238-1239, 1241-1244, 1246, 1261-1262, 1267, 1287, 1307, 1309, 1315-1319, 1332-1333, 1340, 1350, 1352, 1359, 1362-1364, 1369, 1379, 1405, 1431, 1434-1436, 1438-1439, 1442-1445, 1449, 1454, 1456-1457, 1462, 1476, 1479-1480, 1484, 1487-1488, 1493-1494, 1500-1505, 1519, 1521-1522, 1525-1529, 1537-1542, 1544, 1546-1547, 1551, 1553-1554, 1557-1561, 1564, 1567-1568, 1570-1571, 1573, 1578, 1592, 1594, 1604-1605, 1607, 1612, 1621, 1623, 1637-1640, 1654 & 1659-1663**	Three hundred and ninety (390) trees: **Trees 54, 73, 122-123, 125-126, 143, 147, 164-167, 240-248, 250, 271, 274, 277-278, 282-283, 286, 288, 290, 294-296, 298-299, 306-307, 313, 318, 323, 325, 369-372, 376, 380-381, 388, 407-410, 550-557, 559, 561, 563, 568, 576, 578, 598, 600, 605-606, 609-610, 613, 640-642, 644-646, 648, 651-652, 654, 660, 681, 752, 756, 758, 769, 775, 779, 783, 788, 797, 801, 852-853, 863, 871, 898, 902, 907, 909, 911-912, 914, 921, 926, 930-933, 961, 964, 990, 995, 1003, 1018-1019, 1026-1030, 1034-1043, 1045-1053, 1057, 1063-1068, 1074, 1077, 1079, 1082, 1084-1085, 1087, 1089-1094, 1096-1104, 1109-1115, 1118, 1120, 1122, 1124-1128, 1130, 1133-1137, 1141-1142, 1156, 1160, 1162, 1194-1198, 1200, 1247-1254, 1272, 1274, 1282, 1288-1289, 1296-1299, 1301-1306, 1308, 1310-1313, 1320, 1325-1326, 1355, 1361, 1370-1378, 1380-1384, 1386-1392, 1394, 1396, 1398-1399, 1403-1404, 1407-1408, 1411, 1416-1430, 1433, 1437, 1446-1447, 1450, 1452, 1459-1461, 1463-1474, 1477, 1482-1483, 1485, 1490-1492, 1495-1499, 1506-1517, 1520, 1531-1536, 1548, 1552, 1555-1556, 1565-1566, 1569, 1585-1588, 1590-1591, 1593, 1596-1598, 1600-1602, 1609, 1614-1615, 1619-1620, 1625-1636, 1641-1652, 1655-1656 & 1664-1666**	Two (2) trees: **Tree 1451 & 1530**	One thousand and seventy-nine (1,079) trees
				Total	**One thousand one hundred and ninety-one (1,191) trees**

5.3 Concept Master Plan Trees Recommended for Removal

Should the proposed Concept Master Plan proceed in its current form, it is recommended that four hundred and seventy-eight (478) trees be removed.

This includes: **Trees 1-25, 27-33, 35-45, 47-51, 55-70, 74-120, 150, 168-194, 196-203, 207-228, 258-261, 265-266, 308, 311, 329-330, 332-351, 355-356, 384, 391-405, 411, 414-419, 422-425, 432, 435-443, 446-449, 451-455, 457, 464, 466-468, 470-515, 519-525, 528-549, 591, 622-625, 628, 631-633, 635, 637, 647, 649, 653, 662-665, 676, 678-680, 683-685, 688, 690-691, 702-703, 709, 717, 724-729, 731-732, 747, 753-755, 766, 785-787, 802, 820, 829-839, 842-843, 849, 855-857, 878, 883-884, 887, 904, 917, 940, 946-951, 956, 958, 965-967, 971-975, 980-985, 1013, 1017, 1060-1061, 1158, 1163-1164, 1177, 1179-1184, 1201, 1221, 1255-1256, 1259, 1270-1271, 1273, 1275-1277, 1280-1281, 1283-1285, 1300, 1324, 1328-1329, 1331, 1334-1335, 1545, 1579-1584, 1589, 1595, 1603, 1608, 1657** & **1667-1672**.

Removals have been recommended based upon;

- trees being located within the building/basement footprints, bulk earthworks, roads, pathways, carparking areas, Catalina Recreations area, lagoon and stormwater infrastructure;
- trees subject to 'major' and unsustainable encroachment as per AS4970-2025 Protection of trees on development sites from proposed building/basement footprints, bulk earthworks, roads, pathways, carparking areas, pathways and stormwater infrastructure;
- trees proposed for removal to comply with bushfire Asset Protection Zone (APZ) requirements;
- dead trees with no habitat for native fauna observed.

Table 5 below provides a summary of impacts to be sustained as part of the proposed works and subsequent reasoning for removal.

Refer to ***Appendix 2*** for a plan indicating the location of trees that will require removal (dashed red).

Table 6 - *Trees recommended for removal*

Reason for Removal	**Trees Recommended for Removal**				
	High Retention Value	**Medium Retention Value**	**Low Retention Value**	**Dead**	**Total**
Full encroachment - within the footprint of the proposed building/basement footprints, bulk earthworks, roads, pathways, carparking areas, Catalina Recreations area, lagoon and/or stormwater infrastructure	One hundred and three (103) trees: **Trees 1, 8-11, 13-14, 21, 38, 41-43, 56-57, 59-61, 63, 65-66, 74-76, 81, 120, 171, 176, 178, 185-187, 191, 202, 334-335, 339, 344, 351, 396, 417, 424, 438-443, 449, 466, 473-476, 479-481, 489, 495, 503-506, 509-510, 512, 514, 523-524, 531-533, 535-538, 543, 548, 727-729, 785, 802, 820, 831-832, 835, 949, 965-966, 972-973, 982, 985, 1158, 1184, 1256, 1270-1271, 1275, 1277, 1328** & **1334-1335**	One hundred and thirty-one (131) trees: **Trees 6-7, 12, 15, 18, 27-28, 30-33, 37, 40, 44-45, 55, 64, 67-68, 70, 77, 79, 82-84, 92, 111-113, 116, 150, 168-169, 172-173, 175, 177, 188, 190, 196-197, 199-201, 227-228, 258-261, 265-266, 311, 330, 332, 336-338, 340-343, 345, 356, 393-395, 400-403, 411, 414-416, 423, 437, 451-452, 464, 468, 471-472, 478, 482-487, 492-494, 497-498, 501-502, 507-508, 511, 520, 522, 534, 539, 541-542, 544, 547, 549, 717, 732, 787, 829, 833, 857, 940, 947, 950-951, 980, 983-984, 1179-1183, 1201, 1255, 1276** & **1281**	One hundred and thirty-eight (138) trees: **Trees 16-17, 19-20, 22-24, 29, 35-36, 39, 47-49, 51, 58, 69, 78, 80, 85-91, 93-110, 114-115, 117-119, 170, 174, 179-184, 189, 193, 198, 203, 207-226, 329, 333, 346-350, 384, 391-392, 397-399, 404, 422, 436, 448, 453-454, 467, 470, 477, 488, 490-491, 496, 499-500, 513, 515, 521, 525, 529-530, 540, 545-546, 731, 753-754, 786, 830, 834, 836-837, 839, 843, 855-856, 1060-1061, 1163-1164, 1273, 1280** & **1331 & 1545**	One (1) tree: **Tree 849**	Three hundred and seventy-three (373) trees
'Major' 13-89% NRZ + 0-50% SRZ encroachment as per AS4970-2025 from proposed building/basement footprints, bulk earthworks, roads, pathways, carparking areas and/or stormwater infrastructure	Twenty-three (23) trees: **Trees 2, 4-5, 25, 62, 194, 418-419, 425, 432, 435, 446-447, 724-726, 838, 884, 967, 971, 974-975** & **1324**	Fourteen (14) trees: **Trees 405, 455, 457, 519, 653, 878, 883, 917, 946, 948, 958, 981, 1177 & 1259**	Seventeen (17) trees: **Trees 3, 50, 192, 308, 355, 528, 755, 842, 887, 956, 1283, 1284, 1285, 1300, 1329, 1595 & 1608**	-	Fifty-four (54) trees
Trees proposed for removal to comply with bushfire Asset Protection Zone requirements	-	Twenty-seven (27) trees: **Trees 591, 622, 625, 628, 631-633, 635, 649, 662-664, 676, 678-680, 683-685, 688, 690-691, 702-703, 709 & 1667-1668**	Fourteen (14) trees: **Trees 1017, 1579-1584, 1589, 1603, 1657 & 1669-1672**	-	Forty-one (41) trees
Dead trees with no habitat for native fauna observed	-	-	-	Ten (10) trees: **Trees 623-624, 637, 647, 665, 747, 766, 904, 1013** & **1221**	Ten (10) trees
				Total	**Four hundred and seventy-eight (478) trees**

5.4 Stage 1 Impact Assessment

The Stage 1 impact assessment provides a comprehensive assessment of impacts to trees from works involved with the first stage of the RSL ANZAC Village renewal development. This part of the assessment is to calculate the encroachment to the root zones and canopies as a result of the detailed Stage 1 development works and evaluate the likely impact of the proposed works on the subject trees.

A summary of the impacts anticipated are contained within the Tree Schedule at ***Appendix 1***.

Additionally, plans demonstrating the level of encroachment and conflict to NRZs and SRZs can be found at ***Appendix 2***.

As part of the assessment the following criteria have been considered:

- Existing Relative Levels (R.L.);
- Proposed Relative Levels;
- Notional Root Zones (NRZ);
- Structural Root Zones (SRZ);
- Footprint of the proposed development (incl. stormwater and services) and temporary structures (scaffolding, hoardings etc.);
- Encroachment to the NRZ & SRZ, including estimated cut & fill beyond the building footprint;
- Encroachment to the tree canopy from the building envelope and temporary structures;
- Pruning necessary for building clearance;
- Remediation works for soil contaminants;
- Species tolerance to disturbance; and
- Assessment of the likely impact of the works on existing trees.

5.5 Stage 1 Trees Recommended for Retention & Protection

Should the proposed works proceed in their current form, it is recommended that thirty-seven (37) trees located in Stage 1 be retained and protected. This includes **Trees 26, 256-257, 262-264, 287, 312, 328, 331, 352-354, 716, 718-723, 907-916, 918-920, 1272, 1274** & **1278-1279**.

Retention of these trees is also contingent on the implementation of mitigation measures and tree protection measures outlined within ***Section 7*** below.

Refer to ***Appendix 2*** for a plan indicating the location of trees that are to be retained and protected (shaded green).

Table 7 - *Trees recommended for retention & protection*

Works Within the Notional Root Zone (NRZ)	**Trees Recommended for Retention & Protection**			
	High Retention Value	**Medium Retention Value**	**Low Retention Value**	**Total**
Major, potentially sustainable encroachment (>20% NRZ or within SRZ) as per *AS4970-2025* as a result of the proposed roads, bulk earthworks, pathways and/or stormwater infrastructure	Two (2) trees: **Trees 353** & **910**	Two (2) trees: **Trees 915** & **1279**	-	Four (4) trees
Moderate, sustainable encroachment into the NRZ (11-20%) as per *AS4970-2025* as a result of the proposed buildings, roads, bulk earthworks, pathways and/or stormwater infrastructure	Four (4) trees: **Trees 26, 328, 722** & **1278**	Two (2) trees: **Trees 312** & **916**	-	Six (6) trees
Minor, sustainable encroachment to the NRZ (1-10%) as per AS4970-2025 as a result of the proposed pathways, retaining walls, stormwater infrastructure or building/basement footprint	Three (3) trees: **Trees 287, 721** & **723**	Five (5) trees: **Trees 257, 331, 352, 720** & **918**	Three (3) trees: **Trees 354, 919** & **920**	Eleven (11) trees
No works proposed within the NRZ	Four (4) trees: **Trees 716, 718, 719** & **908**	Five (5) trees: **Trees 256, 262, 263, 264** & **913**	Seven (7) trees: **Trees 907, 909, 911, 912, 914, 1272** & **1274**	Sixteen (16) trees
			Total	**Thirty-seven (37) trees**

5.6 Stage 1 Trees Recommended for Removal

Should the proposed works proceed in their current form, it is recommended that one hundred and thirty-one (131) trees be removed. This includes **Trees 1-25, 27-32, 74-86, 168-170, 258-261, 265-266, 308, 311, 329-330, 332-351, 355-356, 591, 622-625, 628, 631-633, 635, 637, 647, 649, 653, 662-665, 676, 678-680, 683-685, 688, 691, 702-703, 709, 717, 724-729, 917, 1255-1256, 1270-1271, 1273, 1275-1277, 1280-1281, 1283-1285** & **1545**.

Removals have been recommended based upon;

- trees being located within the building/basement footprints, bulk earthworks, roads, pathways, carparking areas and stormwater infrastructure;
- trees subject to 'major' and unsustainable encroachment as per AS4970-2025 Protection of trees on development sites from proposed building/basement footprints, bulk earthworks, roads, pathways, carparking areas, pathways and stormwater infrastructure;
- trees proposed for removal to comply with bushfire Asset Protection Zone (APZ) requirements;
- dead trees with no habitat for native fauna observed.

Table 5 below provides a summary of impacts to be sustained as part of the proposed works and subsequent reasoning for removal.

Refer to ***Appendix 2*** for a plan indicating the location of trees that will require removal (dashed red).

Table 8 - *Trees recommended for removal*

Reason for Removal	**Trees Recommended for Removal**				
	High Retention Value	**Medium Retention Value**	**Low Retention Value**	**Dead**	**Total**
Full encroachment - within the footprint of the proposed building/basement footprints, bulk earthworks, roads, pathways, carparking areas and stormwater infrastructure	Twenty-five (25) trees: **Trees 1, 8-11, 13-14, 21, 74-76, 81, 334-335, 339, 344, 351, 727-729, 1256, 1270-1271, 1275** & **1277**	Thirty-nine (39) trees: **Trees 6-7, 12, 15, 18, 27-28, 30-32, 77, 79, 82-84, 168-169, 258-261, 265-266, 311, 330, 332, 336-338, 340-343, 345, 356, 717, 1255, 1276** & **1281**	Twenty-three (23) trees: **Trees 16-17, 19-20, 22-24, 29, 78, 80, 85-86, 170, 329, 333, 346-350, 1273, 1280 & 1545**	-	Eighty-seven (87) trees
'Major' 4-79% NRZ + 3-50% SRZ encroachment as per AS4970-2025 from proposed building/basement footprints, bulk earthworks, roads and pathways	Seven (7) trees: **Trees 2, 4, 5, 25, 724, 725** & **726**	Two (2) trees: **Trees 653** & **917**	Six (6) trees: **Trees 3, 308, 355, 1283, 1284** & **1285**	-	Fifteen (15) trees
Trees proposed for removal to comply with bushfire Asset Protection Zone requirements	-	Twenty-four (24) trees: **Trees 591, 622, 625, 628, 631-633, 635, 649, 662-664, 676, 678-680, 683-685, 688, 691, 702-703** & **709**	-	-	Twenty-four (24) trees
Dead trees with no habitat for native fauna observed	-	-	-	Five (5) trees: **Trees 623-624, 637, 647** & **665**	Five (5) trees
			Total		**One hundred and thirty-one (131) trees**

5.7 Asset Protection Zone Requirements

As part of an overall assessment of the potential Arboricultural implications of the proposal, CPS has undertaken a review of the Bushfire Assessment prepared by Bushfire Hazard Solutions dated 25 February 2026.

Included within this assessment is a recommendation that all grounds within the 'Area >19kWm2' (refer to ***Figure 6***) shall be maintained as an Asset Protection Zone (APZ) in accordance with Appendix 4 of Planning for Bush Fire Protection 2019 and the NSW Rural Fire Service publication Standards for Asset Protection Zones.

To satisfy Asset Protection Zone (APZ) requirements, the bushfire consultant has directed the removal of forty-one (41) trees (**Trees 591, 622, 625, 628, 631-633, 635, 649, 662-664, 676, 678-680, 683-685, 688, 690-691, 702-703, 709, 1017, 1579-1584, 1589, 1603, 1657** & **1667-1672**) Additionally, selective canopy pruning will be required to be undertaken upon **Tree 604** to provide adequate canopy separation clearance from adjoining vegetation.

Provided that pruning works are carried out in accordance with AS4373-2007 Pruning of amenity trees, it is considered these trees will be capable of tolerating the required level of pruning given the works are generally of a minor nature. Further, it is not expected that the works will result in a significant impact to the existing form or crown balance or trigger any associated instability issues.

5.8 Ancillary Construction Related Impacts

Vehicles, machinery and equipment requiring access to the site have potential to result in inadvertent impacts to those trees being retained including compaction of the root zone, soil disturbance, physical damage to roots, trunk damage etc. and as such will require management.

Furthermore, storage and stockpiling of material may result in similar impacts and will require management. In this regard, protection for those trees to be retained is to be carried out in accordance with ***Appendix 5***.

6 CONCLUSION

6.1 Proposed Development Impact

Based on the plans and information supplied, the proposal would result in the following impacts to existing trees:

Retention and protection of one thousand one hundred and ninety-one (1,191) trees, including:

- Thirty-six (36) trees which are be subject to 'Major' encroachment (>20% NRZ or within SRZ) as a result of the proposed roads, bulk earthworks, pathways and/or stormwater infrastructure;
- Nineteen (19) trees which are be subject to 'Moderate' (11-20% NRZ) encroachment as a result of the proposed buildings, roads, bulk earthworks, pathways and/or stormwater infrastructure;
- Fifty-six (56) trees which are to be subjected to 'Minor' (1-10% NRZ) encroachment as a result of the proposed pathways, stormwater infrastructure or building/basement footprint;
- One thousand and eighty (1,080) trees which are generally located away from the proposed construction works and are to have nil encroachment to their respective Notional Root Zones;

Removal of four hundred and seventy-eight (478) trees, including:

- Three hundred and seventy-two (372) trees due to falling directly within the footprint of the proposed building/basement footprints, bulk earthworks, roads, pathways, carparking areas, Recreations area, new water feature and/or stormwater infrastructure;
- Fifty-four (54) trees due to 'Major' and unsustainable encroachment to their respective Notional Root Zones and Structural Root Zones as a result of the proposed building/basement footprints, bulk earthworks, roads, pathways, carparking areas and/or stormwater infrastructure;
- Forty-one (41) trees subject to nil encroachment, proposed for removal to comply with bushfire Asset Protection Zone requirements;
- Ten (10) dead trees observed without habitat for native fauna.

Specific recommendations as per ***Section 7*** will need to be adopted to ensure root sensitive construction techniques and methodology are employed which mitigate the potential negative impacts to trees nominated for retention.

7 RECOMMENDATIONS & MITIGATION MEASURES

7.1 Tree Retention & Protection

Retain and protect **Trees 26, 34, 52-54, 71-73, 121-149, 151-167, 195, 204-206, 229-257, 262-264, 267-307, 309-310, 312-328, 331, 352-354, 357-383, 385-390, 406-410, 412-413, 420-421, 426-431, 433-434, 444-445, 450, 456, 458-463, 469, 516-518, 526-527, 550-590, 592-621, 626-627, 629-630, 634, 636, 638-646, 648, 650-652, 654-661, 666-675, 677, 681-682, 686-687, 689, 692-701, 704-708, 710-716, 718-723, 733-746, 748-752, 756-765, 767-784, 788-801, 803-819, 821-828, 840-841, 844-848, 850-854, 858-877, 879-882, 885-886, 888-903, 905-916, 918-939, 941-945, 952-955, 957, 959-964, 968-970, 976-979, 986-1012, 1014-1016, 1018-1059, 1062-1157, 1159-1162, 1165-1176, 1178, 1185-1200, 1202-1220, 1222-1254, 1257-1258, 1260-1269, 1272, 1274, 1278-1279, 1282, 1286-1299, 1301-1323, 1325-1327, 1330, 1332-1333, 1336-1544, 1546-1578, 1585-1588, 1590-1594, 1596-1602, 1604-1607, 1609-1656** & **1658-1666** (1,191 trees) in accordance with the Tree Location Plan & Tree Protection Specification held at ***Appendix 2 & 5***, AS*497-2025 Protection of trees on development sites* and the specific recommendations below:

7.1.1 Project Arborist Engagement

A Project Arborist experienced in tree protection on construction sites should be engaged prior to the commencement of any works on site. The Project Arborist shall monitor and report regularly to the Principal Certifying Authority (PCA) and the Applicant on the condition and protection of the retained trees during the works. The Project Arborist is to supervise and monitor any excavation or works within the TPZ of retained trees throughout construction.

7.1.2 Tree Protection Plan & Specification

Following design development and prior to any construction works taking place on site, a dedicated Tree Protection Plan & Specification is to be prepared by a suitably qualified AQF Level 5 Arborist. The purpose of this document is to provide a suitable framework for tree protection to ensure all trees nominated for retention are not adversely impacted by the proposed works.

7.1.3 Root Mapping Investigations

Proposed bulk earthworks, roads, pathways and/or stormwater infrastructure are to be located within the NRZ of **Trees 34, 353, 389, 444, 445, 910, 954, 955** & **957**. Root Mapping Investigations should be undertaken to identify the location and presence of roots that have the potential to be impacted from the proposed works and determine if any design alterations or root sensitive construction methodology will be required to ensure these trees retention and protection.

Detailed root investigations and mapping using minimally destructive techniques (hand digging or Air Spade) should be carried out along the exact alignment of the proposed works within the NRZ of **Trees 34, 353, 389, 444, 445, 910, 954, 955** & **957**. If root mapping identifies any significant roots, the design may have to be adjusted, or root sensitive construction methodology employed to prevent any potential damage.

Documentary evidence of the findings should be presented in Report format including the following information:

- A plan showing the location of all excavation lines including points of reference and orientation details;
- A section plan of the excavation showing all material found within the excavated area;
- Photographs (including points of reference and orientation details);
- A schedule of findings for each individual excavation line including details of: total linear distance of the excavated line, number of roots found, linear distance along the excavation that roots are located, depth at which roots were located, condition of the roots & diameter of the roots

Suitable evidence should be provided demonstrating the proposal will not impact the long-term health and viability of **Trees 34, 353, 389, 444, 445, 910, 954, 955** & **957**.

Should it be determined by the Project Arborist that the extent of impact is likely to be unsustainable or will result in the decline of **Trees 34, 353, 389, 444, 445, 910, 954, 955** & **957**, design modifications should be sought which ensure impacts are reduced to a sustainable level.

7.1.4 Root-Sensitive Construction of Pathways

The decking and pathways within the NRZ of **Trees 26, 151, 152, 153, 444, 445, 518, 526, 767, 768, 840, 885, 905, 915, 939, 944, 953, 963, 978, 1258** & **1260 are** to be constructed utilising lightweight, raised, low profile decking or grate structure (FRP). The structure is to be constructed entirely above the existing ground levels with minimal excavation for supports/piers to mitigate potential impacts within the root zone.

The final design, levels and construction methodology of the are to be reviewed and approved by the Project Arborist prior to construction.

Works associated with the isolated footings/piers of the elevated pathways and decking within the NRZ of **Trees 26, 151, 152, 153, 444, 445, 518, 526, 767, 768, 840, 885, 905, 915, 939, 944, 953, 963, 978, 1258** & **1260 should** be undertaken under the supervision of the Project Arborist.

Initial test exploratory excavation should be undertaken for footing/pier locations to a depth of 600mm to ensure no conflict with existing significant tree roots. Exploratory test excavation is to be carried out by hand using non-motorised hand tools or pneumatic excavation methods (or similar approved device) to protect tree roots.

Should test excavation reveal conflict between the proposed footing/piers locations and existing significant tree roots, footings/piers are to be re-positioned as directed by the Project Arborist to avoid any conflict.

7.1.5 Root-Sensitive Installation of Stormwater Services

The installation of underground stormwater pipes, pits, drains etc. shall be located outside of the NRZ of retained trees. Where this is not possible, installation of all underground services within the NRZ of retained trees (**Trees 309, 328, 353, 389, 444, 669, 767** & **841**) shall be undertaken in a root-sensitive manner under supervision of the Project Arborist. Excavation for installation shall be performed using either Air Spade or hand excavation methods with the services installed around/below roots {>25mmØ, or as determined by the Project Arborist).

Alternatively, boring methods such as Horizontal Directional Drilling (HDD)may be used for underground service installation where the installation depth is greater than 1m below existing grade. Excavations for starting and receiving pits for boring equipment shall be located outside of the NRZ or located to avoid roots {>25mmØ, or as determined by the Project Arborist).

7.2 Tree Removal

Remove **Trees 1-25, 27-33, 35-45, 47-51, 55-70, 74-120, 150, 168-194, 196-203, 207-228, 258-261, 265-266, 308, 311, 329-330, 332-351, 355-356, 384, 391-405, 411, 414-419, 422-425, 432, 435-443, 446-449, 451-455, 457, 464, 466-468, 470-515, 519-525, 528-549, 591, 622-625, 628, 631-633, 635, 637, 647, 649, 653, 662-665, 676, 678-680, 683-685, 688, 690-691, 702-703, 709, 717, 724-729, 731-732, 747, 753-755, 766, 785-787, 802, 820, 829-839, 842-843, 849, 855-857, 878, 883-884, 887, 904, 917, 940, 946-951, 956, 958, 965-967, 971-975, 980-985, 1013, 1017, 1060-1061, 1158, 1163-1164, 1177, 1179-1184, 1201, 1221, 1255-1256, 1259, 1270-1271, 1273, 1275-1277, 1280-1281, 1283-1285, 1300, 1324, 1328-1329, 1331, 1334-1335, 1545, 1579-1584, 1589, 1595, 1603, 1608, 1657** & **1667-1672** (478 trees) to facilitate the proposed development works.

Development consent and relevant approvals must be obtained prior to the removal or pruning of any tree protected under Part E1 – *Preservation of Trees or Bushland Vegetation* of the Warringah DCP 2011.

All tree removal work is to be carried out by an experienced Arborist with minimum AQF Level 3 qualifications in accordance with *AS4373-2007 - Pruning of Amenity Trees*, Safe Work Australia Guide for Managing Risks of Tree Trimming and Removal Work (2016) and other applicable legislation.

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APPENDIX 1: TREE ASSESSMENT SCHEDULE

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1	*Angophora costata*	Sydney Red Gum	13	14	600	700	7.20	2.85	M	Average	Average	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 1	Remove	No	Next to road. Mechanical damage to basal flare
2	*Angophora costata*	Sydney Red Gum	13	9	350	450	4.20	2.37	M	Average	Average	Long 40 years +	Medium	High	Road	Major 47% NRZ + 17% SRZ encroachment from proposed pathway, road and bulk earthworks	Stage 1	Remove	No	Co-dominant canopy T3
3	*Angophora costata*	Sydney Red Gum	13	9	350	400	4.20	2.25	M	Average	Average	Very Short < 5 years	Medium	Low	Road	Major 51% NRZ + 12% SRZ encroachment from proposed pathway, road and bulk earthworks	Stage 1	Remove	No	Co-dominant canopy T2
4	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	14	500, 450	850	8.07	3.09	M	Good	Average	Long 40 years +	Medium	High	Road	Major 75% NRZ + 43% SRZ encroachment from proposed pathway, road and bulk earthworks	Stage 1	Remove	No	Twin trunk
5	*Angophora costata*	Sydney Red Gum	13	9	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Road	Major 35% NRZ + 8% SRZ encroachment from proposed pathway, road and bulk earthworks	Stage 1	Remove	No	Nil
6	*Acacia sp.*	Wattle	5	6	150, 100, 100	250	2.47	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Pruned - crown lift
7	*Glochidion ferdinandi*	Cheese Tree	7	5	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Basal Epicormic shoots from removed co-dominant stump
8	*Angophora costata*	Sydney Red Gum	14	9	300	400	3.60	2.25	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
9	*Corymbia gummifera*	Red Bloodwood	19	11	450	500	5.40	2.47	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Pruned - building clearance
10	*Eucalyptus umbra*	Broad-leaved White Mahogany	16	14	550	600	6.60	2.67	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Canopy bias to west
11	*Phoenix canariensis*	Canary Island Date Palm	10	10	600	750	6.00	N/A	M	Fair	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
12	*Callistemon viminalis*	Weeping Bottlebrush	8	6	200, 150, 150	350	3.50	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Sparse canopy
13	*Eucalyptus umbra*	Broad-leaved White Mahogany	9	7	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Epicormic growth throughout canopy
14	*Corymbia gummifera*	Red Bloodwood	6	7	250	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Branch failure/dieback
15	*Melaleuca bracteata*	Black Tea-Tree	7	6	250, 150	350	3.50	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Sparse canopy
16	*Archontophoenix cunninghamiana*	Bangalow Palm	1	1	50	50	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
17	*Livistona chinensis*	Chinese Fan Palm	1	1	50	50	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
18	*Banksia integrifolia*	Coast Banksia	6	3	100, 100	200	2.00	1.68	SM	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
19	*Archontophoenix cunninghamiana*	Bangalow Palm	1	1	50	50	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
20	*Livistona chinensis*	Chinese Fan Palm	1	1	50	50	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
21	*Corymbia citriodora*	Lemon-scented Gum	13	7	250	300	3.00	2.00	M	Good	Good	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
22	*Howea forsteriana*	Kentia Palm	1	1	50	50	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
23	*Dypsis decaryi*	Triangle Palm	1	1	50	50	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
24	*Plumeria sp.*	Frangipani	5	7	200, 150, 100	350	3.23	2.13	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
25	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	12	600	650	7.20	2.76	M	Good	Average	Long 40 years +	Medium	High	Bulk Earthworks	Major 79% NRZ + 50% SRZ encroachment from proposed pathway, road and bulk earthworks	Stage 1	Remove	Yes	Large diameter >300mm pruning wounds
26	*Corymbia gummifera*	Red Bloodwood	11	10	350	500	4.20	2.47	M	Good	Fair	Long 40 years +	Medium	High	Bulk Earthworks	Moderate 14% NRZ encroachment from proposed bulk earthworks and pathway	Stage 1	Retain	Yes	Canopy bias to east. Basal wound from removal of co-dominant stem
27	*Cupaniopsis anacardioides*	Tuckeroo	10	8	350	400	4.20	2.25	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	Yes	Exempt species. No access. VTA restricted
28	*Cupaniopsis anacardioides*	Tuckeroo	10	8	350	400	4.20	2.25	M	Good	Average	Medium 15-40 years	Medium	Medium	Stormwater	100% NRZ encroachment. Within footprint of proposed stormwater line	Stage 1	Remove	Yes	Exempt species. No access. VTA restricted
29	*Not found*	-	-	-	-	-	-	-	-	-	-	-	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	No access
30	*Cupaniopsis anacardioides*	Tuckeroo	10	6	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	Yes	Exempt species. No access. VTA restricted
31	*Cupaniopsis anacardioides*	Tuckeroo	10	6	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Stormwater	100% NRZ encroachment. Within footprint of proposed stormwater pit	Stage 1	Remove	Yes	Exempt species. No access. VTA restricted
32	*Cupaniopsis anacardioides*	Tuckeroo	5	4	150	200	2.00	1.68	SM	Good	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 1	Remove	Yes	Exempt species
33	*Jacaranda mimosifolia*	Jacaranda	10	10	450	450	5.40	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	Yes	Exempt species
34	*Angophora costata*	Sydney Red Gum	15	18	550, 450, 400	850	9.79	3.09	M	Average	Average	Long 40 years +	Medium	High	Pathway	Major 19% NRZ encroachment from proposed road, bulk earthworks and pathway	Stage 2	Retain - Root Map	Yes	Squat spreading habit. Exposed root at surface 2m to north.
35	*Grevillea 'Honey Gem'*	Grevillea	1	1	50	50	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Nil
36	*Hakea salicifolia*	Willow-leaved Hakea	7	5	200, 150, 150, 100	400	3.70	2.25	OM	Poor	Average	Short 5-15 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Branch dieback. Sparse canopy
37	*Banksia integrifolia*	Coast Banksia	14	9	400	450	4.80	2.37	M	Good	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
38	*Eucalyptus resinifera*	Red Mahogany	15	10	550	600	6.60	2.67	M	Good	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
39	*Callistemon viminalis*	Weeping Bottlebrush	1	1	50	50	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
40	*Glochidion ferdinandi*	Cheese Tree	9	8	250, 150	300	3.50	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Nil
41	*Angophora costata*	Sydney Red Gum	13	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Canopy bias to north
42	*Angophora costata*	Sydney Red Gum	12	5	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
43	*Angophora costata*	Sydney Red Gum	12	6	300	350	3.60	2.13	SM	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
44	*Banksia integrifolia*	Coast Banksia	8	7	250	300	3.00	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
45	*Angophora costata*	Sydney Red Gum	11	11	350, 300	450	5.53	2.37	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Branch dieback. Sparse canopy. Wounds throughout stem
47	*Callistemon viminalis*	Weeping Bottlebrush	6	4	100, 100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 2	Remove	No	Nil
48	*Callistemon viminalis*	Weeping Bottlebrush	6	4	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 2	Remove	No	Nil
49	*Callistemon viminalis*	Weeping Bottlebrush	6	4	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 2	Remove	No	Nil
50	*Callistemon viminalis*	Weeping Bottlebrush	6	4	150, 100	200	2.16	1.68	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	Major 16% NRZ & 14% SRZ encroachment from proposed pathway	Stage 2	Remove	No	Nil
51	*Callistemon viminalis*	Weeping Bottlebrush	6	4	150, 100, 100	200	2.47	1.68	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
52	*Callistemon viminalis*	Weeping Bottlebrush	6	4	150	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	Minor 5% NRZ encroachment from proposed pathway	Stage 2	Retain	No	Nil
53	*Eucalyptus umbra*	Broad-leaved White Mahogany	11	5	250	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	Minor 2% NRZ encroachment from proposed pathway	Stage 2	Retain	No	Nil
54	*Callistemon viminalis*	Weeping Bottlebrush	6	5	150, 150	250	2.55	1.85	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	No works proposed within NRZ	Stage 2	Retain	No	Nil
55	*Eucalyptus punctata*	Grey Gum	4	4	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
56	*Corymbia gummifera*	Red Bloodwood	12	7	300	400	3.60	2.25	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Branch dieback. Moderate deadwood.
57	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	9	400, 300	700	6.00	2.85	M	Average	Average	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	No	Habitat hollow.
58	*Corymbia gummifera*	Red Bloodwood	8	4	200	250	2.40	1.85	SM	Poor	Average	Short 5-15 years	Low	Low	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	No	Leading branch dieback. Epicormic shoots
59	*Angophora costata*	Sydney Red Gum	19	16	450, 500	800	8.07	3.01	M	Good	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Epicormic growth from past pruning points
60	*Eucalyptus umbra*	Broad-leaved White Mahogany	18	13	550	800	6.60	3.01	M	Good	Fair	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	No	Nil
61	*Angophora costata*	Sydney Red Gum	18	12	300	350	3.60	2.13	M	Average	Good	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	No	Nil
62	*Angophora costata*	Sydney Red Gum	16	10	300	350	3.60	2.13	M	Good	Average	Long 40 years +	Medium	High	Pathway	Major 64% NRZ & 40% SRZ encroachment from proposed pathways and road	Stage 3	Remove	No	Nil
63	*Angophora costata*	Sydney Red Gum	18	10	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	No	Nil
64	*Elaeocarpus reticulatus*	Blueberry Ash	8	5	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
65	*Corymbia gummifera*	Red Bloodwood	16	8	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
66	*Angophora costata*	Sydney Red Gum	17	11	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Canopy bias to north east
67	*Ceratopetalum gummiferum*	NSW Xmas Bush	6	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
68	*Corymbia gummifera*	Red Bloodwood	6	4	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Major lean to north east
69	*Callistemon viminalis*	Weeping Bottlebrush	8	7	200, 150, 150, 100	500	3.70	2.47	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Multiple stems.
70	*Fraxinus angustifolia 'Raywood'*	Claret Ash	16	13	450	500	5.40	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Lagoon	100% NRZ encroachment. Within footprint of proposed lagoon	Stage 3	Remove	No	Defoliated. 380 Arborplan tag
71	*Jacaranda mimosifolia*	Jacaranda	10	13	300	350	3.60	2.13	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt species
72	*Hymenosporum flavum*	Native Frangipani	8	5	150, 100	200	2.16	1.68	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Recent excavation within SRZ
73	*Callistemon citrinus*	Crimson Bottlebrush	6	6	150, 100, 100, 100	350	2.75	2.13	M	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Recent excavation and fill within SRZ
74	*Angophora costata*	Sydney Red Gum	12	5	200	250	2.40	1.85	SM	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
75	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	8	7	250	300	3.00	2.00	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
76	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	6	6	300	350	3.60	2.13	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
77	*Backhousia citriodora*	Lemon Myrtle	7	4	100	150	2.00	1.50	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
78	*Callistemon viminalis*	Weeping Bottlebrush	8	4	200, 150	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
79	*Glochidion ferdinandi*	Cheese Tree	8	6	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
80	*Eucalyptus punctata*	Grey Gum	6	5	200, 150	300	3.00	2.00	SM	Fair	Fair	Short 5-15 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Sparse canopy. Stunted form. Branch dieback
81	*Angophora costata*	Sydney Red Gum	13	13	350	400	4.20	2.25	M	Average	Good	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
82	*Glochidion ferdinandi*	Cheese Tree	6	5	200	250	2.40	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
83	*Melaleuca bracteata*	Black Tea-Tree	8	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
84	*Corymbia eximia*	Yellow Bloodwood	6	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 1	Remove	Yes	Not surveyed
85	*Not found*	-	-	-	-	-	-	-	-	-	-	-	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	Yes	No access
86	*Not found*	-	-	-	-	-	-	-	-	-	-	-	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	Yes	No access
87	*Not found*	-	-	-	-	-	-	-	-	-	-	-	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	No access
88	*Not found*	-	-	-	-	-	-	-	-	-	-	-	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	Yes	No access

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
89	*Not found*	-	-	-	-	-	-	-	-	-	-	-	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	Yes	No access
90	*Not found*	-	-	-	-	-	-	-	-	-	-	-	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	Yes	No access
91	*Leptospermum petersonii*	Lemon-scented Tea Tree	6	5	150, 100, 100	300	2.47	2.00	M	Fair	Average	Short 5-15 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Pruned. Branch dieback. Sparse canopy
92	*Banksia serrata*	Old Man Banksia	8	4	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Nil
93	*Grevillea 'Honey Gem'*	Grevillea	1	1	50	50	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Nil
94	*Acmena smithii*	Lilly Pilly	8	6	300	350	3.60	2.13	M	Good	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Nil
95	*Callistemon viminalis*	Weeping Bottlebrush	6	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
96	*Callistemon viminalis*	Weeping Bottlebrush	6	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
97	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
98	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
99	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
100	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
101	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
102	*Callistemon viminalis*	Weeping Bottlebrush	6	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
103	*Callistemon viminalis*	Weeping Bottlebrush	6	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
104	*Callistemon viminalis*	Weeping Bottlebrush	6	4	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
105	*Callistemon viminalis*	Weeping Bottlebrush	6	4	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
106	*Callistemon viminalis*	Weeping Bottlebrush	6	4	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
107	*Callistemon viminalis*	Weeping Bottlebrush	7	4	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
108	*Callistemon viminalis*	Weeping Bottlebrush	7	4	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
109	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Past lopping/topping
110	*Callistemon viminalis*	Weeping Bottlebrush	7	5	100, 100, 50, 50	300	2.00	2.00	M	Fair	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Past lopping/topping
111	*Glochidion ferdinandi*	Cheese Tree	10	5	200, 200, 100	350	3.60	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Nil
112	*Glochidion ferdinandi*	Cheese Tree	10	4	300, 100	350	3.79	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Nil
113	*Elaeocarpus reticulatus*	Blueberry Ash	11	6	150, 150	300	2.55	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Twin trunks
114	*Syzygium sp.*	Lilly Pilly	1	1	50	50	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
115	*Ravenea rivularis*	Majestic Palm	1	1	50	50	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
116	*Callistemon viminalis*	Weeping Bottlebrush	9	8	200, 150, 150, 150	450	3.93	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
117	*Camellia sasanqua*	Camellia	1	1	50	50	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
118	*Syzygium sp.*	Lilly Pilly	1	1	50	50	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
119	*Howea forsteriana*	Kentia Palm	1	1	50	50	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
120	*Angophora costata*	Sydney Red Gum	9	9	300	350	3.60	2.13	SM	Good	Good	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
121	*Elaeocarpus reticulatus*	Blueberry Ash	7	3	100	150	2.00	1.50	SM	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
122	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
123	*Leptospermum cv.*	Tea Tree Cultivar	5	4	100	150	2.00	1.50	OM	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
124	*Banksia integrifolia*	Coast Banksia	10	6	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
125	*Syzygium sp.*	Lilly Pilly	5	2	100, 100	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lopped/topped
126	*Syzygium sp.*	Lilly Pilly	7	4	150	150	2.00	1.50	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lopped/topped
127	*Callistemon viminalis*	Weeping Bottlebrush	8	6	200, 200	400	3.39	2.25	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Pruned - building clearance
128	*Callistemon viminalis*	Weeping Bottlebrush	7	5	200, 200	350	3.39	2.13	M	Good	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Canopy bias to west
129	*Callistemon viminalis*	Weeping Bottlebrush	7	5	200, 150, 150	350	3.50	2.13	M	Good	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
130	*Callistemon viminalis*	Weeping Bottlebrush	6	3	150	200	2.55	1.68	M	Good	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Canopy bias to north
131	*Callistemon viminalis*	Weeping Bottlebrush	7	3	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Canopy bias to north
132	*Callistemon viminalis*	Weeping Bottlebrush	7	4	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
133	***Callistemon viminalis***	Weeping Bottlebrush	7	6	150, 100	250	2.16	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
134	***Callistemon viminalis***	Weeping Bottlebrush	8	7	200, 150	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
135	***Callistemon viminalis***	Weeping Bottlebrush	8	6	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
136	***Callistemon viminalis***	Weeping Bottlebrush	7	7	150, 100, 50	300	2.24	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
137	***Callistemon viminalis***	Weeping Bottlebrush	7	6	150, 100, 50	300	2.24	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
138	***Callistemon viminalis***	Weeping Bottlebrush	7	4	100, 100, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
139	***Callistemon viminalis***	Weeping Bottlebrush	7	5	100, 100, 50	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
140	***Callistemon viminalis***	Weeping Bottlebrush	7	5	100, 100	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
141	***Callistemon viminalis***	Weeping Bottlebrush	7	5	150, 100, 100, 100	300	2.75	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
142	***Glochidion ferdinandi***	Cheese Tree	7	6	150, 150, 150, 100	350	3.34	2.13	M	Fair	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse/necrotic canopy.
143	***Callistemon viminalis***	Weeping Bottlebrush	5	3	100	150	2.00	1.50	SM	Good	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
144	***Angophora costata***	Sydney Red Gum	10	7	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
145	***Waterhousea floribunda***	Weeping Lilly Pilly	7	5	150, 150	300	2.55	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
146	***Waterhousea floribunda***	Weeping Lilly Pilly	7	5	100, 100, 100	300	2.08	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
147	***Callistemon viminalis***	Weeping Bottlebrush	7	5	200, 100	350	2.68	2.13	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
148	***Glochidion ferdinandi***	Cheese Tree	7	5	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Lean and canopy bias to north
149	***Syzygium australe***	Brush Cherry	6	4	100, 50, 50, 50	200	2.00	1.68	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Past lopping/topping
150	***Angophora costata***	Sydney Red Gum	16	11	300, 300, 150	600	5.40	2.67	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	N/A	Remove	No	Branch dieback. Epicormic growth throughout canopy. Active basal decay
151	***Corymbia gummifera***	Red Bloodwood	7	2	100	150	2.00	1.50	SM	Average	Average	Long 40 years +	Low	Medium	Pathway	Major 19% NRZ + 10% SRZ encroachment from proposed pathway	N/A	Retain	No	Conflicting with adjoining vegetation
152	***Archontophoenix cunninghamiana***	Bangalow Palm	5	3	150	300	2.50	N/A	SM	Average	Average	Medium 15-40 years	Low	Low	Pathway	Moderate 13% NRZ encroachment from proposed pathway	N/A	Retain	No	Nil
153	***Callistemon viminalis***	Weeping Bottlebrush	8	7	300, 200	400	4.33	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	Major 22% NRZ + 8% SRZ encroachment from proposed pathway	N/A	Retain	No	Nil
154	***Eucalyptus umbra***	Broad-leaved White Mahogany	13	8	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lean and canopy bias to northwest
155	***Eucalyptus umbra***	Broad-leaved White Mahogany	9	5	150	200	2.00	1.68	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lean and canopy bias to northwest
156	***Eucalyptus umbra***	Broad-leaved White Mahogany	9	4	100	150	2.00	1.50	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
157	***Eucalyptus umbra***	Broad-leaved White Mahogany	13	6	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Canopy bias to north
158	***Eucalyptus umbra***	Broad-leaved White Mahogany	14	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
159	***Eucalyptus umbra***	Broad-leaved White Mahogany	7	3	100	150	2.00	1.50	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
160	***Eucalyptus umbra***	Broad-leaved White Mahogany	10	4	200	250	2.40	1.85	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Past pruning/topping of leader
161	***Eucalyptus umbra***	Broad-leaved White Mahogany	14	6	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
162	***Eucalyptus umbra***	Broad-leaved White Mahogany	10	5	100, 100	150	2.00	1.50	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
163	***Eucalyptus umbra***	Broad-leaved White Mahogany	14	5	200	250	2.40	1.85	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
164	***Callistemon citrinus***	Crimson Bottlebrush	5	4	100, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Past pruning/topping
165	***Archontophoenix cunninghamiana***	Bangalow Palm	7	3	150	250	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
166	***Callistemon viminalis***	Weeping Bottlebrush	6	6	200, 150, 150, 100	400	3.70	2.25	OM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Epicormic growth.
167	***Callistemon salignus***	Willow Bottlebrush	6	4	100, 50, 50, 50	300	2.00	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Sooty mould infestation
168	***Eucalyptus sp.***	Eucalyptus	10	2	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Slender form
169	***Glochidion ferdinandi***	Cheese Tree	7	6	200, 150, 150, 150	350	3.93	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 1	Remove	No	Nil
170	***Callistemon viminalis***	Weeping Bottlebrush	3	3	50, 50, 50, 50	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	Yes	Lopped
171	***Eucalyptus robusta***	Swamp Mahogany	15	10	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	Yes	Exposed surface roots in SRZ
172	***Banksia integrifolia***	Coast Banksia	15	6	250	300	3.00	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	Yes	Lean and canopy bias to west
173	***Banksia integrifolia***	Coast Banksia	14	9	300, 250, 250, 150	600	5.85	2.67	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	Yes	Nil
174	***Syzygium sp.***	Lilly Pilly	5	3	100, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	Yes	Nil
175	***Acmena smithii***	Lilly Pilly	9	6	150, 150, 150, 100	450	3.34	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	Yes	Sooty mould infestation
176	***Eucalyptus robusta***	Swamp Mahogany	17	13	500	600	6.00	2.67	M	Good	Good	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
177	*Callistemon viminalis*	Weeping Bottlebrush	7	6	150, 100, 100, 100	350	2.75	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Nil
178	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	9	300, 250	500	4.69	2.47	M	Fair	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Branch dieback. Epicormic growth
179	*Robinia pseudoacacia*	Black Locust	5	4	150, 150	250	2.55	1.85	M	Fair	Fair	Short 5-15 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Exempt species. Lopped/topped. Stem decay.
180	*Magnolia grandiflora*	Bull Bay Magnolia	4	2	50	100	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	Yes	Nil
181	*Magnolia grandiflora*	Bull Bay Magnolia	4	2	50	100	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
182	*Callistemon viminalis*	Weeping Bottlebrush	6	4	150, 100, 50, 50	300	2.32	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	Yes	Topped/lopped. Epicormic regrowth
183	*Callistemon viminalis*	Weeping Bottlebrush	6	4	100, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Topped/lopped. Epicormic regrowth
184	*Callistemon viminalis*	Weeping Bottlebrush	5	3	100, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Topped/lopped. Epicormic regrowth
185	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	4	150, 100	200	2.16	1.68	SM	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Basal decay. Lean and canopy bias to west
186	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	8	150, 150, 150, 100	550	3.34	2.57	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Removal of co-dominant stem near base
187	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	10	350, 200	450	4.84	2.37	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Basal decay
188	*Callistemon viminalis*	Weeping Bottlebrush	7	6	150, 150, 150	300	3.12	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Lopped/topped
189	*Callistemon viminalis*	Weeping Bottlebrush	7	5	100, 100, 50, 50	300	2.00	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Lopped/topped
190	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	10	250	350	3.00	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Lean and canopy bias to west. Conflict with adjoining vegetation
191	*Ficus rubiginosa*	Port Jackson Fig	10	16	350, 350, 300	900	6.95	3.17	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Twin trunks
192	*Unknown species*	-	8	6	200	300	2.40	2.00	S	Poor	Poor	Very Short < 5 years	Low	Low	Bulk Earthworks	Major 15% NRZ + 10% SRZ encroachment from proposed bulk earthworks	Council Verge	Remove	No	90% defoliated. Branch dieback
193	*Cupaniopsis anacardioides*	Tuckeroo	7	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Exempt species
194	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	12	450	500	5.40	2.47	M	Fair	Fair	Long 40 years +	Medium	High	Bulk Earthworks	Major 33% NRZ + 14% SRZ encroachment from proposed bulk earthworks	Council Verge	Remove	No	Branch failures
195	*Banksia integrifolia*	Coast Banksia	12	9	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	Minor 7% NRZ encroachment from proposed bulk earthworks	Council Verge	Retain	No	Nil
196	*Glochidion ferdinandi*	Cheese Tree	10	9	350	350	4.20	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
197	*Casuarina glauca*	Swamp Oak	15	8	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Included branch unions
198	*Syzygium sp.*	Lilly Pilly	4	4	100	150	2.00	1.50	M	Fair	Fair	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
199	*Casuarina glauca*	Swamp Oak	16	8	350	450	4.20	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
200	*Casuarina glauca*	Swamp Oak	16	9	350	400	4.20	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	In
201	*Casuarina glauca*	Swamp Oak	19	11	400	450	4.80	2.37	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Not surveyed
202	*Eucalyptus punctata*	Grey Gum	18	17	500	800	6.00	3.01	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Swollen base
203	*Hakea salicifolia*	Willow-leaved Hakea	6	5	150, 100	200	2.16	1.68	OM	Fair	Average	Short 5-15 years	Medium	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Sparse foliage
204	*Corymbia gummifera*	Red Bloodwood	11	6	250	300	3.00	2.00	M	Fair	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Branch dieback
205	*Corymbia gummifera*	Red Bloodwood	10	3	200	250	2.40	1.85	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Branch dieback. Lean and canopy bias to south
206	*Glochidion ferdinandi*	Cheese Tree	8	9	300, 200, 150, 150	450	5.02	2.37	M	Good	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	Minor 3% NRZ encroachment from proposed bulk earthworks	Council Verge	Retain	No	Nil
207	*Plumeria sp.*	Frangipani	4	4	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Nil
208	*Howea forsteriana*	Kentia Palm	10	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 2	Remove	No	Nil
209	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 2	Remove	No	Nil
210	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
211	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
212	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
213	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
214	*Howea forsteriana*	Kentia Palm	6	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
215	*Howea forsteriana*	Kentia Palm	6	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
216	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
217	*Howea forsteriana*	Kentia Palm	6	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
218	*Ravenea rivularis*	Majestic Palm	4	3	200	400	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
219	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
220	*Howea forsteriana*	Kentia Palm	6	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
221	*Ravenea rivularis*	Majestic Palm	4	3	200	400	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
222	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
223	*Howea forsteriana*	Kentia Palm	4	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
224	*Howea forsteriana*	Kentia Palm	8	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
225	*Howea forsteriana*	Kentia Palm	8	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
226	*Ravenea rivularis*	Majestic Palm	3	3	200	400	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Nil
227	*Callistemon salignus*	Willow Bottlebrush	9	7	200, 150, 150	450	3.50	2.37	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Sooty mould infestation
228	*Callistemon salignus*	Willow Bottlebrush	13	9	250, 200, 200, 150	500	4.87	2.47	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 2	Remove	No	Sooty mould infestation
229	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	8	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lean and canopy bias to northwest
230	*Eucalyptus resinifera*	Red Mahogany	15	5	250	300	3.00	2.00	SM	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Growing over rock shelf. Prominent tension roots
231	*Eucalyptus piperita*	Sydney Peppermint	9	8	250	300	3.00	2.00	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lean and canopy bias to north. Basal epicormic growth.
232	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lean and canopy bias to northeast
233	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	7	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lean and canopy bias to north
234	*Eucalyptus umbra*	Broad-leaved White Mahogany	16	12	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
235	*Eucalyptus umbra*	Broad-leaved White Mahogany	13	9	250, 150	300	3.50	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Lean and canopy bias to west
236	*Eucalyptus resinifera*	Red Mahogany	16	10	400, 200	550	5.37	2.57	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
237	*Eucalyptus umbra*	Broad-leaved White Mahogany	15	9	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
238	*Eucalyptus umbra*	Broad-leaved White Mahogany	16	11	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Kink in lower trunk corrected
239	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	9	200	250	2.40	1.85	M	Fair	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 2	Retain	No	Branch dieback. Growing on rock shelf
240	*Syzygium australe*	Brush Cherry	5	4	100	150	2.00	1.50	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
241	*Syzygium australe*	Brush Cherry	6	4	100	150	2.00	1.50	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Sparse canopy
242	*Syzygium australe*	Brush Cherry	6	4	100	150	2.00	1.50	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Sparse canopy
243	*Syzygium australe*	Brush Cherry	7	5	150	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Sparse canopy
244	*Syzygium australe*	Brush Cherry	7	5	150	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Sparse canopy
245	*Syzygium australe*	Brush Cherry	7	5	150	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Sparse canopy
246	*Syzygium australe*	Brush Cherry	8	6	150, 100, 100	250	2.47	1.85	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Sparse canopy
247	*Syzygium australe*	Brush Cherry	7	5	100	150	2.00	1.50	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Sparse canopy
248	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	250	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
249	*Glochidion ferdinandi*	Cheese Tree	7	9	200, 200, 150, 100	450	4.02	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Covered powerlines through canopy
250	*Syzygium australe*	Brush Cherry	8	5	150	200	2.16	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 2	Retain	No	Sparse canopy
251	*Syzygium australe*	Brush Cherry	9	6	150, 100	300	2.16	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
252	*Syzygium australe*	Brush Cherry	8	6	150, 100	250	2.16	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 2	Retain	No	Nil
253	*Lagerstroemia indica*	Crepe Myrtle	5	4	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
254	*Lagerstroemia indica*	Crepe Myrtle	5	4	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
255	*Lagerstroemia indica*	Crepe Myrtle	4	3	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
256	*Lagerstroemia indica*	Crepe Myrtle	4	3	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
257	*Lagerstroemia indica*	Crepe Myrtle	4	3	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	Minor 1% NRZ encroachment from proposed road	Stage 1	Retain	No	Nil
258	*Lagerstroemia indica*	Crepe Myrtle	4	3	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
259	*Lagerstroemia indica*	Crepe Myrtle	4	3	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
260	*Lagerstroemia indica*	Crepe Myrtle	4	3	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
261	*Lagerstroemia indica*	Crepe Myrtle	4	3	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
262	*Lagerstroemia indica*	Crepe Myrtle	5	4	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
263	*Lagerstroemia indica*	Crepe Myrtle	5	4	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
264	*Lagerstroemia indica*	Crepe Myrtle	5	4	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
265	*Cupaniopsis anacardioides*	Tuckeroo	9	8	300	400	3.60	2.25	M	Fair	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed carparking area	Stage 1	Remove	No	Nil
266	*Cupaniopsis anacardioides*	Tuckeroo	8	9	300	400	3.60	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed carparking area	Stage 1	Remove	No	Nil
267	*Tristaniopsis laurina*	Water Gum	5	3	100	150	2.00	1.50	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Minor crown dieback
268	*Eucalyptus botryoides*	Bangalay	11	9	250	350	3.00	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Lean and canopy bias to north west. Exposed structural root 250mm diameter extending north
269	*Allocasuarina torulosa*	Forest She-oak	7	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
270	*Eucalyptus botryoides*	Bangalay	14	14	500	550	6.00	2.57	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Exposed surface structural roots extending radially
271	*Casuarina glauca*	Swamp Oak	10	3	50	100	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
272	*Casuarina glauca*	Swamp Oak	15	5	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
273	*Eucalyptus botryoides*	Bangalay	16	15	550	600	6.60	2.67	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
274	*Acacia sp.*	Wattle	8	7	350	400	4.20	2.25	OM	Average	Fair	Short 5-15 years	Medium	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Shallow root plate
275	*Eucalyptus botryoides*	Bangalay	12	8	300	350	3.60	2.13	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Shallow root plate
276	*Casuarina glauca*	Swamp Oak	13	4	200	300	2.40	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
277	*Eucalyptus umbra*	Broad-leaved White Mahogany	10	5	250	300	3.00	2.00	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Epicormic growth
278	*Glochidion ferdinandi*	Cheese Tree	9	6	150, 100	200	2.16	1.68	M	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Moderate crown dieback
279	*Allocasuarina torulosa*	Forest She-oak	10	7	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Dead tree to west leaning into crown
280	*Eucalyptus botryoides*	Bangalay	14	7	200	250	2.40	1.85	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
281	*Allocasuarina torulosa*	Forest She-oak	12	8	300	300	3.60	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
282	*Allocasuarina torulosa*	Forest She-oak	9	3	100	150	2.00	1.50	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Vine in canopy
283	*Allocasuarina torulosa*	Forest She-oak	10	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Vine in canopy
284	*Eucalyptus botryoides*	Bangalay	12	4	200	250	2.40	1.85	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Dieback of leader. Slender form
285	*Eucalyptus botryoides*	Bangalay	14	12	550	600	6.60	2.67	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Moderate lean to north
286	*Eucalyptus sp.*	Eucalyptus	8	2	100	100	2.00	1.50	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
287	*Eucalyptus botryoides*	Bangalay	18	17	700	800	8.40	3.01	M	Good	Average	Long 40 years +	Medium	High	Road	Minor 1% NRZ encroachment from proposed road	Stage 1	Retain	No	Dominant tree
288	*Elaeocarpus reticulatus*	Blueberry Ash	8	6	150	150	2.00	1.50	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Co-dominant stem removed near base
289	*Eucalyptus botryoides*	Bangalay	12	4	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
290	*Allocasuarina torulosa*	Forest She-oak	10	9	250, 150	300	3.50	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Unsurveyed Glochidion ferdinandi growing adjacent
291	*Glochidion ferdinandi*	Cheese Tree	8	6	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
292	*Pinus roxburghii*	Chir Pine	18	10	600	700	7.20	2.85	OM	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt species. Lower canopy dieback pronounced western portion
293	*Eucalyptus botryoides*	Bangalay	18	5	350, 200	400	4.84	2.25	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
294	*Eucalyptus botryoides*	Bangalay	17	7	350, 150	400	4.57	2.25	M	Average	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Severed structural root. Heaving root plate. Tree leaning into canopy of adjoining tree.
295	*Allocasuarina torulosa*	Forest She-oak	11	5	200	250	2.40	1.85	M	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Lower canopy dieback
296	*Allocasuarina torulosa*	Forest She-oak	12	5	200	250	2.40	1.85	M	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Lower canopy dieback. Slender form
297	*Eucalyptus botryoides*	Bangalay	18	5	250	300	3.00	2.00	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form. Epicormic growth
298	*Eucalyptus botryoides*	Bangalay	18	3	200	250	2.40	1.85	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
299	*Eucalyptus sp.*	Eucalyptus	7	2	100	100	2.00	1.50	SM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Dieback of leader. Epicormic growth
300	*Allocasuarina torulosa*	Forest She-oak	6	3	100	150	2.00	1.50	SM	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Co-dominant stem removed near base
301	*Eucalyptus botryoides*	Bangalay	10	5	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
302	*Allocasuarina torulosa*	Forest She-oak	9	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
303	*Casuarina glauca*	Swamp Oak	13	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
304	*Angophora costata*	Sydney Red Gum	15	11	600	650	7.20	2.76	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	North east portion of canopy removed from adjacent tree failure?
305	*Corymbia gummifera*	Red Bloodwood	14	7	300	300	3.60	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias to south
306	*Leptospermum cv.*	Tea Tree Cultivar	7	6	50, 50, 50	100	2.00	1.50	OM	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
307	*Glochidion ferdinandi*	Cheese Tree	9	8	200, 150	300	3.00	2.00	M	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
308	*Elaeocarpus reticulatus*	Blueberry Ash	10	4	100	100	2.00	1.50	M	Fair	Fair	Short 5-15 years	Low	Low	Stormwater	Major 27% NRZ + 20% SRZ from proposed stormwater line	Stage 1	Remove	No	Sparse canopy. Branch dieback

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
309	*Glochidion ferdinandi*	Cheese Tree	4	2	100	100	2.00	1.50	M	Average	Fair	Medium 15-40 years	Low	Low	Stormwater	Major 13% NRZ + 4% SRZ from proposed stormwater line	N/A	Retain	No	Nil
310	*Angophora costata*	Sydney Red Gum	11	7	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Decay in main branch union
311	*Syzygium australe*	Brush Cherry	11	7	150, 100, 100, 50	350	2.55	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
312	*Glochidion ferdinandi*	Cheese Tree	10	7	350	350	4.20	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	Moderate 13% NRZ encroachment from proposed road	Stage 1	Retain	No	Nil
313	*Glochidion ferdinandi*	Cheese Tree	5	4	100, 100, 50	200	2.00	1.68	M	Poor	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Severe crown dieback. Dead tree similar dimensions adjacent not surveyed.
314	*Glochidion ferdinandi*	Cheese Tree	10	6	200	250	2.40	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
315	*Eucalyptus robusta*	Swamp Mahogany	17	13	400	500	4.80	2.47	M	Average	Average	Long 40 years +	Medium	High	Stormwater	Minor 10% NRZ encroachment from proposed stormwater line	N/A	Retain	No	Branch dieback
316	*Casuarina glauca*	Swamp Oak	17	6	200	300	2.40	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
317	*Eucalyptus robusta*	Swamp Mahogany	13	9	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback
318	*Syzygium sp.*	Lilly Pilly	3	4	100, 50	150	2.00	1.50	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Excessive pruning. Epicormic growth
319	*Glochidion ferdinandi*	Cheese Tree	8	10	200, 150	350	3.00	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
320	*Melaleuca styphelioides*	Prickly-leaved Paperbark	12	8	400	450	4.80	2.37	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
321	*Melaleuca styphelioides*	Prickly-leaved Paperbark	12	6	200, 150, 150	400	3.50	2.25	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
322	*Melaleuca styphelioides*	Prickly-leaved Paperbark	12	8	400, 150	450	5.13	2.37	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Brush turkey mound at base
323	*Glochidion ferdinandi*	Cheese Tree	7	4	100, 100, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
324	*Callistemon salignus*	Willow Bottlebrush	11	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
325	*Tristaniopsis laurina*	Water Gum	6	4	100, 50	150	2.00	1.50	M	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
326	*Eucalyptus robusta*	Swamp Mahogany	15	10	400	500	4.80	2.47	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
327	*Melaleuca quinquenervia*	Broad-leaved Paperbark	12	10	350	400	4.20	2.25	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
328	*Corymbia maculata*	Spotted Gum	17	16	550, 350	700	7.82	2.85	M	Good	Good	Long 40 years +	Medium	High	Bulk Earthworks	Moderate 14% NRZ from proposed bulk earthworks, road + stormwater line	Stage 1	Retain	No	Branch tear-out
329	*Melaleuca bracteata*	Black Tea-Tree	5	4	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Stormwater	100% NRZ encroachment. Within footprint of proposed stormwater line	Stage 1	Remove	No	Nil
330	*Eucalyptus punctata*	Grey Gum	14	15	600	650	7.20	2.76	OM	Fair	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 1	Remove	No	Sparse canopy. Branch dieback
331	*Eucalyptus punctata*	Grey Gum	14	9	300	400	3.60	2.25	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	Minor 2% NRZ from proposed bulk earthworks and road	Stage 1	Retain	No	Lean and canopy bias to south west
332	*Acacia sp.*	Wattle	6	4	150	200	2.00	1.68	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
333	*Eucalyptus punctata*	Grey Gum	10	5	200	250	2.40	1.85	M	Fair	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Sparse canopy. Branch dieback
334	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	9	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
335	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	7	200	250	2.40	1.85	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Lean and canopy bias to north
336	*Eucalyptus sp.*	Eucalyptus	14	14	350	400	4.20	2.25	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Over extended branches. Sparse canopy. Eucalyptus resinifera?
337	*Eucalyptus sp.*	Eucalyptus	15	8	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Slender form. Eucalyptus resinifera?
338	*Livistona chinensis*	Chinese Fan Palm	7	4	300	400	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 1	Remove	No	Exempt species
339	*Angophora costata*	Sydney Red Gum	14	10	200	250	2.40	1.85	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 1	Remove	No	Nil
340	*Livistona chinensis*	Chinese Fan Palm	7	4	300	400	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Exempt species
341	*Glochidion ferdinandi*	Cheese Tree	9	10	350, 300, 150	550	5.82	2.57	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Exposed structural roots bounded by pavement.
342	*Banksia integrifolia*	Coast Banksia	8	5	200	200	2.40	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
343	*Ceratopetalum gummiferum*	NSW Xmas Bush	8	5	150, 100	200	2.16	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Branch dieback
344	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	6	5	150	200	2.00	1.68	SM	Average	Fair	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Foliage predation
345	*Banksia integrifolia*	Coast Banksia	7	5	150	200	2.00	1.68	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
346	*Not found*	-	-	-	-	-	-	-	-	-	-	-	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	2m high 300mm dgl stump
347	*Xanthostemon chrysanthus*	Golden Penda	4	4	50, 50	100	2.00	1.50	M	Good	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
348	*Eucalyptus punctata*	Grey Gum	5	5	100, 50	150	2.00	1.50	SM	Fair	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Sparse canopy. Branch dieback
349	*Acacia parramattensis*	Parramatta Wattle	8	7	200, 100	250	2.68	1.85	OM	Average	Fair	Short 5-15 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Branch dieback
350	*Acacia sp.*	Wattle	4	3	100	150	2.00	1.50	OM	Fair	Fair	Short 5-15 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Nil
351	*Eucalyptus robusta*	Swamp Mahogany	13	10	300	350	3.60	2.13	M	Average	Good	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 1	Remove	No	Nil
352	*Syzygium sp.*	Lilly Pilly	7	6	150, 100	200	2.16	1.68	M	Good	Good	Medium 15-40 years	Medium	Medium	Pathway	Minor 3% encroachment from proposed pathway	Stage 1	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
353	*Corymbia citriodora*	Lemon-scented Gum	16	17	500	550	6.00	2.57	M	Good	Average	Long 40 years +	Medium	High	Road	Major 33% NRZ + 2% SRZ from proposed road, bulk earthworks + stormwater line	Stage 1	Retain - Root Map	No	Pruned - roadway clearance, crown lift
354	*Callistemon viminalis*	Weeping Bottlebrush	4	3	100, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Pathway	Minor 10% NRZ encroachment from proposed pathway and bulk earthworks	Stage 1	Retain	No	Nil
355	*Banksia integrifolia*	Coast Banksia	5	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Pathway	Major 42% NRZ + 42% SRZ from proposed pathway	Stage 1	Remove	No	Pruned / topped
356	*Grevillea robusta*	Silky Oak	17	11	550	600	6.60	2.67	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 1	Remove	No	Exempt species
357	*Corymbia maculata*	Spotted Gum	15	5	300	350	3.60	2.13	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Slender form. Planted in dense stand
358	*Corymbia maculata*	Spotted Gum	15	5	200	250	2.40	1.85	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Slender form. Planted in dense stand
359	*Corymbia maculata*	Spotted Gum	18	5	250	300	3.00	2.00	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Slender form. Planted in dense stand
360	*Corymbia maculata*	Spotted Gum	18	5	250	250	3.00	1.85	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Slender form. Planted in dense stand
361	*Corymbia maculata*	Spotted Gum	18	6	300	300	3.60	2.00	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Slender form. Planted in dense stand
362	*Corymbia maculata*	Spotted Gum	16	5	200	200	2.40	1.68	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Slender form. Planted in dense stand
363	*Corymbia maculata*	Spotted Gum	14	6	200	200	2.40	1.68	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Slender form. Planted in dense stand
364	*Cupaniopsis anacardioides*	Tuckeroo	7	6	250	250	3.00	1.85	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Exempt species
365	*Cupaniopsis anacardioides*	Tuckeroo	7	6	300	300	3.60	2.00	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Exempt species
366	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	15	350, 250, 250	550	5.97	2.57	M	Good	Average	Long 40 years +	Medium	High	Building	Minor 5% NRZ encroachment from proposed building	Stage 3	Retain	Yes	Pruned
367	*Eucalyptus umbra*	Broad-leaved White Mahogany	9	3	150	200	2.00	1.68	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Epicormic growth
368	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	9	400	400	4.80	2.25	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Pruned. Epicormic growth
369	*Callistemon citrinus*	Crimson Bottlebrush	4	3	200, 150, 50	300	3.06	2.00	M	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt size. Excessive pruning / lopping
370	*Callistemon citrinus*	Crimson Bottlebrush	5	3	100, 50, 50, 50	300	2.00	2.00	M	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Sparse canopy. Branch dieback
371	*Callistemon citrinus*	Crimson Bottlebrush	5	3	100, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Pruned / topped
372	*Callistemon citrinus*	Crimson Bottlebrush	4	3	100, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt size
373	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	14	300, 200	350	4.33	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Lean and canopy bias to north
374	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	9	250	250	3.00	1.85	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Lean and canopy bias to north
375	*Eucalyptus umbra*	Broad-leaved White Mahogany	13	12	300	300	3.60	2.00	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Nil
376	*Cinnamomum camphora*	Camphor Laurel	9	9	400	450	4.80	2.37	OM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt species Upper crown dieback. Swollen trunk
377	*Angophora costata*	Sydney Red Gum	15	12	450	500	5.40	2.47	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Canopy bias to north
378	*Elaeocarpus reticulatus*	Blueberry Ash	11	8	300	300	3.60	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
379	*Corymbia gummifera*	Red Bloodwood	12	10	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
380	*Corymbia cv.*	Corymbia Cultivar	3	3	100, 50, 50	200	2.00	1.68	OM	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt size. Tip dieback
381	*Magnolia grandiflora*	Bull Bay Magnolia	8	6	100, 100	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Nil
382	*Melaleuca quinquenervia*	Broad-leaved Paperbark	13	8	550	600	6.60	2.67	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Not surveyed. COT 3.4m west and 2.9m south from corner of adjacent building
383	*Eucalyptus sp.*	Eucalyptus	20	20	1100	1250	13.20	3.63	M	Good	Good	Long 40 years +	High	High	Nil	Moderate 11% NRZ encroachment from proposed building	Stage 3	Retain	Yes	Pruned.
384	*Callistemon salignus*	Willow Bottlebrush	6	8	250, 200, 200	400	4.53	2.25	OM	Fair	Fair	Short 5-15 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Branch dieback. Exempt location
385	*Melaleuca quinquenervia*	Broad-leaved Paperbark	13	11	750	800	9.00	3.01	M	Average	Average	Long 40 years +	Medium	High	Building	Moderate 15% NRZ encroachment from proposed building	Stage 3	Retain	Yes	Nil
386	*Melaleuca quinquenervia*	Broad-leaved Paperbark	13	10	800	800	9.60	3.01	M	Average	Average	Long 40 years +	Medium	High	Building	Moderate 16% NRZ encroachment from proposed building	Stage 3	Retain	Yes	Nil
387	*Glochidion ferdinandi*	Cheese Tree	7	7	300	300	3.60	2.00	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Sparse canopy
388	*Callistemon viminalis*	Weeping Bottlebrush	5	5	150, 100	250	2.16	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Leading branch pruned
389	*Eucalyptus microcorys*	Tallowwood	18	20	1250	1350	15.00	3.75	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	Major 30% NRZ encroachment from proposed bulk earthworks, road and stormwater line	Stage 3	Retain - Root Map	Yes	Minor branch dieback
390	*Eucalyptus microcorys*	Tallowwood	16	8	350	400	4.20	2.25	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Canopy bias to west
391	*Brachychiton acerifolius*	Illawarra Flame Tree	7	2	150	200	2.00	1.68	SM	Fair	Fair	Short 5-15 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	Yes	Excessive pruning
392	*Brachychiton acerifolius*	Illawarra Flame Tree	6	2	150, 100	200	2.16	1.68	SM	Fair	Fair	Short 5-15 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	Yes	Excessive pruning
393	*Ulmus parvifolia*	Chinese Elm	13	9	400	400	4.80	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Limited access for VTA
394	*Syzygium australe*	Brush Cherry	5	3	100	150	2.00	1.50	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
395	*Syzygium australe*	Brush Cherry	5	3	100	150	2.00	1.50	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
396	*Lophostemon confertus*	Brush Box	8	7	250	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Minor branch dieback

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
397	*Cupaniopsis anacardioides*	Tuckeroo	5	7	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Exempt species. Sparse canopy
398	*Podocarpus elatus*	Illawarra Plum	6	3	150	200	2.00	1.68	SM	Good	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	Yes	Nil
399	*Leptospermum cv.*	Tea Tree Cultivar	4	4	200	300	2.40	2.00	OM	Fair	Fair	Short 5-15 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	Yes	Exempt size. Lean and canopy bias to west. Basal decay
400	*Melaleuca bracteata*	Black Tea-Tree	12	8	400	400	4.80	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	Yes	Basal decay swollen trunk
401	*Melaleuca bracteata*	Black Tea-Tree	12	7	400, 250	500	5.66	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	Yes	Basal decay
402	*Melaleuca bracteata*	Black Tea-Tree	12	7	300, 250, 100	400	4.84	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	Yes	Nil
403	*Melaleuca bracteata*	Black Tea-Tree	12	8	500	500	6.00	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	Yes	Past flush cuts
404	*Podocarpus elatus*	Illawarra Plum	5	3	100	150	2.00	1.50	SM	Good	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	Yes	Nil
405	*Cupaniopsis anacardioides*	Tuckeroo	7	6	200, 150, 150	300	3.50	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	Major 21% NRZ + 4% SRZ from proposed road	Stage 3	Remove	No	Exempt species. Pruned
406	*Cupaniopsis anacardioides*	Tuckeroo	7	6	300	300	3.60	2.00	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt species
407	*Magnolia grandiflora*	Bull Bay Magnolia	8	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Nil
408	*Magnolia grandiflora*	Bull Bay Magnolia	6	4	150	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Nil
409	*Cupaniopsis anacardioides*	Tuckeroo	7	6	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Exempt species
410	*Cupaniopsis anacardioides*	Tuckeroo	6	5	150	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Exempt species Pruned / topped
411	*Cupaniopsis anacardioides*	Tuckeroo	7	6	300	300	3.60	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	No	Exempt species. Pruned
412	*Angophora costata*	Sydney Red Gum	19	19	1100	1200	13.20	3.57	M	Average	Average	Long 40 years +	High	High	Bulk Earthworks	Minor 5% NRZ encroachment from proposed bulk earthworks and building	Stage 4	Retain	No	Nil
413	*Angophora costata*	Sydney Red Gum	18	19	750	850	9.00	3.09	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	No works proposed within NRZ	Stage 4	Retain	No	Sparse canopy. Active decay in northern lower canopy
414	*Callistemon viminalis*	Weeping Bottlebrush	7	7	250	350	3.00	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Lean to north
415	*Callistemon viminalis*	Weeping Bottlebrush	7	5	200, 150, 250	350	4.24	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Pruned - building clearance
416	*Callistemon viminalis*	Weeping Bottlebrush	7	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Nil
417	*Corymbia gummifera*	Red Bloodwood	10	8	250, 250, 100	300	4.41	2.00	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Group of 3x
418	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	9	300	350	3.60	2.13	M	Good	Average	Long 40 years +	Medium	High	Building	Major 23% NRZ + 7% SRZ encroachment from proposed building	Stage 4	Remove	No	Lean and canopy bias to south east
419	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	9	300	350	3.60	2.13	M	Good	Average	Long 40 years +	Medium	High	Building	Major 28% NRZ + 13% SRZ encroachment from proposed building	Stage 4	Remove	No	Nil
420	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	9	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Building	Minor 3% NRZ encroachment from proposed building	Stage 4	Retain	Yes	Lean and canopy bias to north. Branch dieback
421	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	5	200	250	2.40	1.85	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Slender form. Epicormic growth
422	*Elaeocarpus reticulatus*	Blueberry Ash	9	4	100	200	2.00	1.68	SM	Fair	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	No	Sparse canopy
423	*Corymbia gummifera*	Red Bloodwood	12	5	200	250	2.40	1.85	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	No	Slender form
424	*Corymbia gummifera*	Red Bloodwood	14	11	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	No	Nil
425	*Corymbia gummifera*	Red Bloodwood	12	7	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Building	Major 20% NRZ + 8% SRZ encroachment from proposed building	Stage 4	Remove	No	Nil
426	*Elaeocarpus reticulatus*	Blueberry Ash	10	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Nil
427	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	6	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Branch dieback slender form
428	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	11	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Nil
429	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	11	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Nil
430	*Eucalyptus umbra*	Broad-leaved White Mahogany	11	11	300	350	3.60	2.13	M	Fair	Fair	Long 40 years +	Medium	High	Building	No works proposed within NRZ	Stage 4	Retain	Yes	Epicormic growth. Canopy competing under adjoining vegetation
431	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	9	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Building	Minor 3% NRZ encroachment from proposed building	Stage 4	Retain	Yes	Burls in lower canopy
432	*Eucalyptus umbra*	Broad-leaved White Mahogany	14	14	600	650	7.20	2.76	M	Average	Average	Long 40 years +	Medium	High	Building	Major 27% NRZ encroachment from proposed building	Stage 4	Remove	Yes	Nil
433	*Angophora costata*	Sydney Red Gum	18	11	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	Minor 3% NRZ encroachment from proposed bulk earthworks and building	Stage 4	Retain	No	Nil
434	*Angophora costata*	Sydney Red Gum	10	7	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Kink lower trunk corrected
435	*Angophora costata*	Sydney Red Gum	17	13	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	Major 21% NRZ encroachment from proposed pathway	Stage 4	Remove	Yes	Nil
436	*Cupaniopsis anacardioides*	Tuckeroo	8	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 4	Remove	Yes	Exempt species Exposed root plate
437	*Waterhousea floribunda*	Weeping Lilly Pilly	7	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 4	Remove	Yes	Nil
438	*Angophora costata*	Sydney Red Gum	16	18	500, 350	650	7.32	2.76	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Nil
439	*Corymbia gummifera*	Red Bloodwood	18	11	450	500	5.40	2.47	M	Average	Fair	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	No	Crown dieback. Epicormic regrowth
440	*Corymbia gummifera*	Red Bloodwood	11	12	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	No	Canopy bias to north

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
441	*Corymbia gummifera*	Red Bloodwood	16	12	600	700	7.20	2.85	M	Average	Fair	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 4	Remove	No	Central leader absent
442	*Corymbia gummifera*	Red Bloodwood	10	5	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 4	Remove	Yes	Nil
443	*Angophora costata*	Sydney Red Gum	18	18	700	800	8.40	3.01	M	Average	Average	Long 40 years +	High	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 4	Remove	No	Nil
444	*Angophora costata*	Sydney Red Gum	19	17	750	900	9.00	3.17	M	Average	Fair	Long 40 years +	Medium	High	Road	Major 27% NRZ + 13% SRZ encroachment from proposed bulk earthworks, road, stormwater line and pathway	Stage 4	Retain - Root Map	Yes	Lower first order branch pruned
445	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	11	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Pathway	Major 50% NRZ + 24% SRZ encroachment from proposed pathways, decking and stormwater line	Stage 4	Retain - Root Map	Yes	Nil
446	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	18	14	400, 400, 350	1050	7.98	3.38	M	Average	Average	Long 40 years +	High	High	Bulk Earthworks	Major 89% NRZ + 31% SRZ encroachment from proposed bulk earthworks, building and pathway	Stage 4	Remove	Yes	Hollows. Surrounding buildings on piers
447	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	11	12	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Pathway	Major 43% NRZ + 48% SRZ encroachment from proposed bulk earthworks and road	Stage 4	Remove	No	Lean and canopy bias to south
448	*Chamaecyparis lawsoniana*	Lawson Cypress	13	7	400, 300	600	6.00	2.67	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Exempt species, Twin trunk
449	*Eucalyptus resinifera*	Red Mahogany	15	14	500, 400, 350	600	8.76	2.67	M	Average	Fair	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Pruned - northern canopy for roof clearance. Moderate Mistletoe infestation. Adjacent building on piers
450	*Photinia robusta*	Photinia	7	7	150, 150, 150, 150	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	Moderate 17% NRZ encroachment. from proposed bulk earthworks and building	Stage 4	Retain	Yes	Adjacent buildings on piers
451	*Callistemon viminalis*	Weeping Bottlebrush	9	8	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Nil
452	*Callistemon viminalis*	Weeping Bottlebrush	10	8	250, 150	350	3.50	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Nil
453	*Michelia figo*	Port Wine Magnolia	5	4	100, 100, 100, 100	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Shrub habit
454	*Michelia figo*	Port Wine Magnolia	5	5	100, 100, 100, 100	350	2.40	2.13	M	Average	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Shrub habit. Exposed root plate
455	*Glochidion ferdinandi*	Cheese Tree	9	10	200, 200, 250, 200	500	5.13	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	Major 60% NRZ + 48% SRZ encroachment from proposed bulk earthworks, building and stormwater line	Stage 4	Remove	Yes	Nil
456	*Corymbia gummifera*	Red Bloodwood	12	14	400	450	4.80	2.37	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Past pruning
457	*Eucalyptus nicholii*	Narrow-leaved Peppermint	10	7	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	Major 33% NRZ + 16% SRZ encroachment from proposed bulk earthworks, building and stormwater line	Stage 4	Remove	Yes	Exempt species
458	*Angophora floribunda*	Rough-barked Apple	17	14	550	600	6.60	2.67	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	Minor 1% NRZ encroachment from proposed bulk earthworks	Stage 4	Retain	Yes	Nil
459	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	14	400, 350, 300	900	7.32	3.17	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Pruned
460	*Corymbia gummifera*	Red Bloodwood	13	6	200	250	2.40	1.85	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Crossing branches with adjoining tree
461	*Angophora costata*	Sydney Red Gum	11	14	500	550	6.00	2.57	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Dominant leader pruned. Lean and canopy bias to north. Crossing branches with adjoining tree
462	*Corymbia gummifera*	Red Bloodwood	6	3	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Nil
463	*Corymbia gummifera*	Red Bloodwood	12	5	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Nil
464	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	15	14	300, 350	350	5.53	2.13	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	Yes	Dieback of northern co-dominant stem. Epicormic regrowth
466	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	15	13	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	Yes	Likely co-dominant stem of T464
467	*Livistona chinensis*	Chinese Fan Palm	3	4	300	450	3.00	N/A	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	Yes	Exempt species/size
468	*Banksia integrifolia*	Coast Banksia	10	6	300	400	3.60	2.25	M	Good	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Pruned first order branch
469	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	6	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 4	Retain	No	Basal mechanical damage? Wound and delaminated bark
470	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	6	5	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	No	Basal mechanical damage? Wound and delaminated bark
471	*Banksia integrifolia*	Coast Banksia	10	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Nil
472	*Banksia integrifolia*	Coast Banksia	10	7	350	350	4.20	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Nil
473	*Angophora costata*	Sydney Red Gum	8	5	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Branch dieback
474	*Angophora costata*	Sydney Red Gum	11	8	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Branch dieback
475	*Angophora costata*	Sydney Red Gum	12	9	350	400	4.20	2.25	M	Good	Fair	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Trunk canker. Discoloured bark. Kino response
476	*Lophostemon confertus*	Brush Box	7	6	250	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
477	*Corymbia cv.*	Corymbia Cultivar	4	4	100	150	2.00	1.50	M	Fair	Fair	Short 5-15 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	Yes	Exempt size. Sparse canopy. Tip dieback
478	*Banksia integrifolia*	Coast Banksia	13	10	450	500	5.40	2.47	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
479	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	4	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Nil
480	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	7	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Branch dieback
481	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	8	250	300	3.00	2.00	SM	Good	Good	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Branch dieback
482	*Glochidion ferdinandi*	Cheese Tree	9	8	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Nil
483	*Acacia sp.*	Wattle	8	8	100, 100, 100, 100	350	2.40	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Multiple stems
484	*Leptospermum petersonii*	Lemon-scented Tea Tree	6	6	200, 150, 100, 100	350	3.45	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Bracket fungus
485	*Eucalyptus elata*	River Peppermint	13	14	900, 350, 300	1000	12.13	3.31	OM	Average	Fair	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Epicormic growth. Branch dieback. Excessive past pruning

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
486	*Banksia integrifolia*	Coast Banksia	11	6	350	400	4.20	2.25	M	Good	Good	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Nil
487	*Glochidion ferdinandi*	Cheese Tree	6	6	250	250	3.00	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
488	*Melaleuca bracteata 'Revolution Gold'*	Honey Myrtle	7	5	250	300	3.00	2.00	M	Fair	Fair	Short 5-15 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Branch dieback. Epicormic growth. Pruned / lopped
489	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	5	4	150, 50	200	2.00	1.68	SM	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
490	*Magnolia grandiflora*	Bull Bay Magnolia	7	6	200	250	2.40	1.85	M	Fair	Average	Medium 15-40 years	Low	Low	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	Yes	Chlorotic foliage
491	*Magnolia grandiflora*	Bull Bay Magnolia	7	6	200	250	2.40	1.85	M	Fair	Average	Medium 15-40 years	Low	Low	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	Yes	Chlorotic foliage
492	*Callistemon viminalis*	Weeping Bottlebrush	7	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	Yes	Pruned -crown lift
493	*Callistemon viminalis*	Weeping Bottlebrush	7	5	200, 100, 150	300	3.23	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	Yes	Pruned -crown lift
494	*Callistemon viminalis*	Weeping Bottlebrush	7	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	Yes	Pruned -crown lift
495	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	14	15	700, 300	900	9.14	3.17	M	Good	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Nil
496	*Callistemon cv.*	Bottlebrush Cultivar	3	2	50, 50	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Pruned. Epicormic growth
497	*Callistemon cv.*	Bottlebrush Cultivar	7	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Pruned. Crown lift
498	*Glochidion ferdinandi*	Cheese Tree	8	6	300	300	3.60	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Pruned. Building clearance
499	*Callistemon cv.*	Bottlebrush Cultivar	5	4	50, 50	150	2.00	1.50	M	Fair	Fair	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
500	*Callistemon cv.*	Bottlebrush Cultivar	5	4	150	200	2.00	1.68	M	Fair	Fair	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
501	*Callistemon viminalis*	Weeping Bottlebrush	7	6	100, 100, 100	300	2.08	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Canopy bias to east
502	*Callistemon viminalis*	Weeping Bottlebrush	8	7	150, 150, 150	400	3.12	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	Yes	Nil
503	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	10	400	450	4.80	2.37	M	Good	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Basal decay, swelling and trunk hollow
504	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	8	6	350	400	4.20	2.25	M	Good	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Trunk hollow
505	*Corymbia citriodora*	Lemon-scented Gum	17	8	300	350	3.60	2.13	M	Good	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Slender form
506	*Corymbia maculata*	Spotted Gum	16	14	500	600	6.00	2.67	M	Good	Good	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
507	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	5	550	600	6.60	2.67	M	Average	Poor	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Excessive past pruning / topping. Epicormic growth
508	*Corymbia citriodora*	Lemon-scented Gum	10	7	200	250	2.40	1.85	SM	Fair	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Sparse canopy. Branch canker
509	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	8	7	200, 250	400	3.84	2.25	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Co-dominant stem removed at base
510	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	7	400	450	4.80	2.37	M	Average	Fair	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Basal decay. Pruned first order branches
511	*Corymbia citriodora*	Lemon-scented Gum	16	14	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Sparse canopy. Branchdieback
512	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	9	300	400	3.60	2.25	M	Good	Fair	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Past pruning. Canopy bias to north
513	*Angophora costata*	Sydney Red Gum	5	4	150	200	2.00	1.68	SM	Fair	Fair	Short 5-15 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Necrotic foliage. Trunk decay. Bark delaminating
514	*Angophora costata*	Sydney Red Gum	11	8	350	400	4.20	2.25	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Nil
515	*Platycladus orientalis*	Oriental Arborvitae	6	5	150, 150, 100, 100	350	3.06	2.13	M	Good	Good	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Nil
516	*Jacaranda mimosifolia*	Jacaranda	6	7	300	300	3.60	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Pathway	Minor 1% NRZ encroachment from proposed bulk earthworks and road	Stage 3	Retain	No	Past pruning / flush cut
517	*Brachychiton acerifolius*	Illawarra Flame Tree	10	6	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Low	Low	Pathway	Minor 5% NRZ encroachment from proposed bulk earthworks and road	Stage 3	Retain	No	Branch dieback
518	*Eucalyptus scoparia*	Wallangarra White Gum	16	15	800	900	9.60	3.17	M	Good	Good	Long 40 years +	Medium	High	Pathway	Major 22% NRZ + 2% SRZ encroachment from proposed pathway and road	Stage 3	Retain	No	Nil
519	*Callistemon viminalis*	Weeping Bottlebrush	7	6	150, 150	300	2.55	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	Major 38% NRZ + 26% SRZ encroachment from proposed pathway and bulk earthworks	Stage 3	Remove	No	Past pruning / topping.
520	*Fraxinus sp.*	Flowering Ash	12	11	350	350	4.20	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Canopy bias to south. Past pruning. Defoliated
521	*Callistemon viminalis*	Weeping Bottlebrush	4	4	50, 50, 50, 50	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Nil
522	*Eucalyptus punctata*	Grey Gum	13	8	350	400	4.20	2.25	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Sparse canopy. Branch dieback
523	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	16	900	1100	10.80	3.44	OM	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Past pruning
524	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	12	350, 300	500	5.53	2.47	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3	Remove	No	Twin trunk
525	*Callistemon viminalis*	Weeping Bottlebrush	6	6	150, 150, 100, 100	350	3.06	2.13	M	Fair	Fair	Medium 15-40 years	Low	Low	Stormwater	100% NRZ encroachment. Within footprint of proposed stormwater line	Stage 3	Remove	No	Sparse canopy. Epicormic growth. Branch dieback
526	*Syzygium australe*	Brush Cherry	10	9	200, 200, 200, 200	400	4.80	2.25	M	Good	Average	Medium 15-40 years	Medium	Medium	Pathway	Major 28% NRZ + 6% SRZ encroachment from proposed pathway	Stage 3	Retain	No	Brush turkey mound adjacent
527	*Melaleuca linariifolia*	Flax-leaved Paperbark	8	6	300	300	3.60	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Road	Minor 3% NRZ encroachment from proposed road	Stage 3	Retain	No	Pruned - crown lift. Branch dieback
528	*Grevillea 'Honey Gem'*	Grevillea	4	6	200, 150	250	3.00	1.85	OM	Average	Average	Medium 15-40 years	Low	Low	Road	Major 20% NRZ + 6% SRZ encroachment from proposed road	Stage 3	Remove	No	Pruned /lopped
529	*Camellia japonica*	Camellia	3	3	100, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
530	*Archontophoenix cunninghamiana*	Bangalow Palm	11	5	250	300	3.50	N/A	M	Good	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Nil
531	*Corymbia gummifera*	Red Bloodwood	11	4	150, 100	200	2.16	1.68	SM	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Nil
532	*Eucalyptus umbra*	Broad-leaved White Mahogany	15	13	400	500	4.80	2.47	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	Yes	Branch dieback. Adjacent building on piers
533	*Eucalyptus umbra*	Broad-leaved White Mahogany	10	6	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	Yes	Canopy bias to north
534	*Eucalyptus umbra*	Broad-leaved White Mahogany	8	4	150	150	2.00	1.50	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	Yes	Epicormic growth. Lean and canopy bias to north west
535	*Eucalyptus umbra*	Broad-leaved White Mahogany	11	13	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	Yes	Branch dieback
536	*Corymbia gummifera*	Red Bloodwood	16	11	300	400	3.60	2.25	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	Yes	Nil
537	*Corymbia gummifera*	Red Bloodwood	16	9	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	Yes	Nil
538	*Corymbia gummifera*	Red Bloodwood	15	8	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	High	High	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	No	Slender form
539	*Corymbia gummifera*	Red Bloodwood	16	9	300	450	3.60	2.37	M	Average	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	Yes	Swollen base. Branch failures
540	*Corymbia gummifera*	Red Bloodwood	8	4	200	250	2.40	1.85	SM	Fair	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	No	Leading branch failures. Epicormic growth
541	*Banksia integrifolia*	Coast Banksia	15	6	300	350	3.60	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 4	Remove	No	Nil
542	*Banksia integrifolia*	Coast Banksia	12	6	200	250	2.40	1.85	M	Good	Good	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	No	Nil
543	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	15	550	600	6.60	2.67	M	Average	Fair	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 4	Remove	No	Pruned - carpark clearance. Adjacent building on piers
544	*Corymbia gummifera*	Red Bloodwood	10	7	200	250	2.40	1.85	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Branch dieback
545	*Glochidion ferdinandi*	Cheese Tree	7	10	300, 300, 300, 300	750	7.20	2.93	OM	Fair	Fair	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 3	Remove	No	Branch dieback. Sparse canopy. Past pruning. Epicormic growth
546	*Callistemon viminalis*	Weeping Bottlebrush	5	4	100, 100, 50	250	2.00	1.85	SM	Fair	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Sparse canopy. Pruned / topped
547	*Callistemon viminalis*	Weeping Bottlebrush	10	10	300, 300	550	5.09	2.57	OM	Fair	Fair	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Sparse canopy. Over extended branches
548	*Eucalyptus umbra*	Broad-leaved White Mahogany	13	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	No	Nil
549	*Glochidion ferdinandi*	Cheese Tree	12	12	500	500	6.00	2.47	OM	Good	Average	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	No	Co-dominant stem removed at base
550	*Magnolia grandiflora*	Bull Bay Magnolia	5	2	100	100	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
551	*Callistemon viminalis*	Weeping Bottlebrush	9	9	150, 150, 150, 150	400	3.60	2.25	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Sparse canopy. Past pruning / lopping
552	*Callistemon viminalis*	Weeping Bottlebrush	9	7	200, 150, 100, 100	300	3.45	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Past pruning / lopping
553	*Fraxinus sp.*	Flowering Ash	8	9	250, 250	400	4.24	2.25	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned. Epicormic growth. Defoliated
554	*Fraxinus sp.*	Flowering Ash	8	9	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Defoliated
555	*Callistemon viminalis*	Weeping Bottlebrush	8	7	150, 150, 150, 150	400	3.60	2.25	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Past pruning / lopping
556	*Callistemon viminalis*	Weeping Bottlebrush	8	7	150, 150, 150, 150	400	3.60	2.25	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Past pruning / lopping. Sparse canopy
557	*Fraxinus sp.*	Flowering Ash	9	5	250, 200	350	3.84	2.13	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Defoliated. Excessive past pruning
558	*Syzygium australe*	Brush Cherry	8	7	200, 150, 100	350	3.23	2.13	M	Good	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Pruned / topped
559	*Lagerstroemia indica*	Crepe Myrtle	6	5	250, 200	350	3.84	2.13	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned / topped
560	*Jacaranda mimosifolia*	Jacaranda	11	13	400	450	4.80	2.37	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
561	*Jacaranda mimosifolia*	Jacaranda	10	9	300, 150	400	4.02	2.25	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned - building clearance. Epicormic growth
562	*Jacaranda mimosifolia*	Jacaranda	12	12	300, 300, 300, 150	450	6.49	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned - crown lift
563	*Banksia integrifolia*	Coast Banksia	10	9	400	550	4.80	2.57	OM	Fair	Average	Short 5-15 years	Medium	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Copious fruit
564	*Angophora costata*	Sydney Red Gum	14	9	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias to north
565	*Angophora costata*	Sydney Red Gum	16	12	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
566	*Elaeocarpus reticulatus*	Blueberry Ash	10	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy conflict with adjoining tree
567	*Acacia sp.*	Wattle	12	8	250	300	3.00	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
568	*Angophora costata*	Sydney Red Gum	12	6	300	350	3.60	2.13	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch failures. Canopy conflict
569	*Angophora costata*	Sydney Red Gum	18	17	600	650	7.20	2.76	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Epicormic growth. Surface roots
570	*Acacia sp.*	Wattle	11	6	150	200	2.00	1.68	SM	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
571	*Angophora costata*	Sydney Red Gum	18	15	550	650	6.60	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
572	*Allocasuarina torulosa*	Forest She-oak	11	7	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
573	*Eucalyptus botryoides*	Bangalay	14	6	250	300	3.00	2.00	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form. Minor lean to south

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
574	*Eucalyptus botryoides*	Bangalay	20	16	500	550	6.00	2.57	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Minor lean to north east. Basal epicormic
575	*Allocasuarina torulosa*	Forest She-oak	14	8	250, 250	450	4.24	2.37	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Twin trunks. Swollen base minor lean east
576	*Eucalyptus sp.*	Eucalyptus	9	3	200	250	2.40	1.85	SM	Average	Poor	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Topped. Epicormic regrowth
577	*Allocasuarina torulosa*	Forest She-oak	12	7	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
578	*Eucalyptus sp.*	Eucalyptus	14	10	400	500	4.80	2.47	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Epicormic growth. Canopy bias to south
579	*Banksia serrata*	Old Man Banksia	8	5	200	300	2.40	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay
580	*Banksia serrata*	Old Man Banksia	8	6	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Kink in lower trunk and lean to south west
581	*Corymbia gummifera*	Red Bloodwood	15	9	300	350	3.60	2.13	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Ranch dieback. Epicormic growth
582	*Angophora costata*	Sydney Red Gum	17	14	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
583	*Angophora costata*	Sydney Red Gum	14	13	350, 150	450	4.57	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
584	*Eucalyptus umbra*	Broad-leaved White Mahogany	9	10	250, 200, 200	400	4.53	2.25	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Squat spreading habit
585	*Angophora costata*	Sydney Red Gum	12	13	500	500	6.00	2.47	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
586	*Eucalyptus umbra*	Broad-leaved White Mahogany	9	5	200	250	2.40	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Lean to south
587	*Corymbia gummifera*	Red Bloodwood	7	2	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
588	*Allocasuarina torulosa*	Forest She-oak	6	2	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
589	*Angophora costata*	Sydney Red Gum	15	15	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
590	*Corymbia gummifera*	Red Bloodwood	9	5	200, 150	250	3.00	1.85	SM	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Epicormic growth
591	*Eucalyptus sp.*	Eucalyptus	10	4	200	300	2.40	2.00	SM	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Branch failure. Slender form
592	*Angophora costata*	Sydney Red Gum	8	8	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
593	*Eucalyptus sp.*	Eucalyptus	16	18	750	800	9.00	3.01	OM	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Branch failures
594	*Eucalyptus umbra*	Broad-leaved White Mahogany	8	2	200	500	2.40	2.47	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Epicormic shoot from remnant stump
595	*Angophora costata*	Sydney Red Gum	17	17	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
596	*Angophora costata*	Sydney Red Gum	7	3	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
597	*Angophora costata*	Sydney Red Gum	16	15	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
598	*Eucalyptus sp.*	Eucalyptus	13	3	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
599	*Allocasuarina torulosa*	Forest She-oak	7	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
600	*Eucalyptus sp.*	Eucalyptus	9	2	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
601	*Angophora costata*	Sydney Red Gum	12	3	200	250	2.40	1.85	SM	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
602	*Allocasuarina torulosa*	Forest She-oak	10	3	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
603	*Eucalyptus umbra*	Broad-leaved White Mahogany	15	13	600	700	7.20	2.85	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay. Lean to east
604	*Eucalyptus umbra*	Broad-leaved White Mahogany	15	13	500	550	6.00	2.57	M	Good	Average	Long 40 years +	Medium	High	APZ	No works proposed within NRZ. Trim canopy for APZ	N/A	Retain	No	Basal and main branch union decay.
605	*Allocasuarina torulosa*	Forest She-oak	12	5	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
606	*Allocasuarina torulosa*	Forest She-oak	11	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
607	*Angophora costata*	Sydney Red Gum	12	4	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
608	*Eucalyptus umbra*	Broad-leaved White Mahogany	10	2	100, 100	150	2.00	1.50	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Twin trunks. Slender form
609	*Allocasuarina torulosa*	Forest She-oak	10	3	150	150	2.00	1.50	SM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay and swollen
610	*Angophora costata*	Sydney Red Gum	8	3	100	150	2.00	1.50	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy conflict with adjoining trees
611	*Allocasuarina torulosa*	Forest She-oak	17	14	750	900	9.00	3.17	OM	Average	Fair	Medium 15-40 years	High	High	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay
612	*Eucalyptus umbra*	Broad-leaved White Mahogany	12	4	200	250	2.40	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
613	*Eucalyptus sp.*	Eucalyptus	13	2	100	150	2.00	1.50	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
614	*Corymbia gummifera*	Red Bloodwood	9	4	150	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
615	*Allocasuarina torulosa*	Forest She-oak	12	12	550	650	6.60	2.76	OM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay
616	*Allocasuarina torulosa*	Forest She-oak	11	9	250, 200	300	3.84	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Twin trunks
617	*Angophora costata*	Sydney Red Gum	16	18	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
618	*Allocasuarina torulosa*	Forest She-oak	9	6	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay
619	*Allocasuarina torulosa*	Forest She-oak	13	13	350, 250	500	5.16	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
620	*Allocasuarina torulosa*	Forest She-oak	11	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
621	*Allocasuarina torulosa*	Forest She-oak	9	7	250, 200, 200	400	4.53	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
622	*Allocasuarina torulosa*	Forest She-oak	12	6	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
623	*Dead tree*	-	8	2	400	400	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	Stage 1	Remove	No	Dead tree - Exempt
624	*Dead tree*	-	6	2	200, 100	300	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	Stage 1	Remove	No	Dead tree - Exempt
625	*Eucalyptus sp.*	Eucalyptus	12	3	150	200	2.00	1.68	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form. Epicormic growth
626	*Allocasuarina torulosa*	Forest She-oak	9	5	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Lean to south. Adjacent dead trees
627	*Eucalyptus sp.*	Eucalyptus	14	6	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
628	*Allocasuarina torulosa*	Forest She-oak	7	3	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
629	*Eucalyptus sp.*	Eucalyptus	14	4	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form. Vine in canopy
630	*Eucalyptus sp.*	Eucalyptus	14	9	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
631	*Casuarina glauca*	Swamp Oak	10	4	200	250	2.40	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Basal decay
632	*Allocasuarina torulosa*	Forest She-oak	10	3	150, 100	250	2.16	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
633	*Casuarina glauca*	Swamp Oak	10	5	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Sparse canopy
634	*Eucalyptus sp.*	Eucalyptus	11	4	250	250	3.00	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Crossing branches adjoining trees
635	*Eucalyptus sp.*	Eucalyptus	7	3	150	200	2.00	1.68	SM	Average	Fair	Long 40 years +	Low	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Basal decay
636	*Eucalyptus sp.*	Eucalyptus	5	2	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
637	*Dead tree*	-	5	1	250	300	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	Stage 1	Remove	No	Dead tree - Exempt
638	*Angophora costata*	Sydney Red Gum	10	7	300, 300	400	5.09	2.25	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Canopy bias north and east
639	*Allocasuarina torulosa*	Forest She-oak	10	6	200, 150	250	3.00	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
640	*Eucalyptus sp.*	Eucalyptus	7	3	250, 250	350	4.24	2.13	OM	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Excessive crown dieback. Epicormic growth
641	*Eucalyptus sp.*	Eucalyptus	7	2	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	
642	*Kunzea ambigua*	Tick Bush	5	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Lean to south
643	*Allocasuarina torulosa*	Forest She-oak	8	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
644	*Angophora costata*	Sydney Red Gum	10	5	150	200	2.00	1.68	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Epicormic growth
645	*Allocasuarina torulosa*	Forest She-oak	8	2	150, 100	200	2.16	1.68	S	Poor	Poor	Very Short < 5 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Defoliated
646	*Kunzea ambigua*	Tick Bush	4	5	100, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size. Shrub habit. Lean to south
647	*Dead tree*	-	4	1	250	300	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	Stage 1	Remove	No	Dead tree - Exempt
648	*Allocasuarina torulosa*	Forest She-oak	9	2	150	200	2.00	1.68	S	Poor	Poor	Very Short < 5 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Sparse canopy
649	*Allocasuarina torulosa*	Forest She-oak	10	7	200, 150	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
650	*Allocasuarina torulosa*	Forest She-oak	8	3	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
651	*Angophora costata*	Sydney Red Gum	5	4	100	150	2.00	1.50	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Epicormic growth
652	*Kunzea ambigua*	Tick Bush	5	3	100, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Shrub habit. Lean to south
653	*Casuarina glauca*	Swamp Oak	14	7	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Stormwater	Major 27% NRZ + 6% SRZ encroachment from proposed stormwater line	Stage 1	Remove	No	Epicormic growth in canopy
654	*Angophora costata*	Sydney Red Gum	3	4	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size Major lean to north
655	*Eucalyptus umbra*	Broad-leaved White Mahogany	6	5	200	200	2.40	1.68	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
656	*Eucalyptus umbra*	Broad-leaved White Mahogany	6	3	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
657	*Eucalyptus umbra*	Broad-leaved White Mahogany	8	7	250	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
658	*Eucalyptus umbra*	Broad-leaved White Mahogany	8	6	200	200	2.40	1.68	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
659	*Angophora costata*	Sydney Red Gum	12	13	500	550	6.00	2.57	M	Fair	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
660	*Cyathea cooperi*	Lacy Tree Fern	8	3	200	300	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
661	*Casuarina glauca*	Swamp Oak	13	4	200	250	2.40	1.85	SM	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
662	*Acacia sp.*	Wattle	10	4	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
663	*Allocasuarina torulosa*	Forest She-oak	7	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
664	*Allocasuarina torulosa*	Forest She-oak	9	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
665	*Dead tree*	-	7	1	200, 100	300	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	Stage 1	Remove	No	Dead tree - Exempt
666	*Glochidion ferdinandi*	Cheese Tree	6	4	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
667	*Angophora costata*	Sydney Red Gum	13	11	450	500	5.40	2.47	M	Fair	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Epicormic growth
668	*Cyathea cooperi*	Lacy Tree Fern	6	3	150	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Stormwater	Minor 6% NRZ encroachment from proposed stormwater line	N/A	Retain	No	Nil
669	*Casuarina glauca*	Swamp Oak	17	12	650	700	7.80	2.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Stormwater	Major 15% NRZ + 2% SRZ encroachment from proposed stormwater line	N/A	Retain	No	Nil
670	*Cyathea cooperi*	Lacy Tree Fern	5	3	150	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
671	*Angophora costata*	Sydney Red Gum	14	11	400	450	4.80	2.37	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Decay in past pruning point
672	*Callistemon viminalis*	Weeping Bottlebrush	5	5	100, 100, 100, 100	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Topped
673	*Casuarina glauca*	Swamp Oak	15	7	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
674	*Glochidion ferdinandi*	Cheese Tree	9	9	200, 150, 150	400	3.50	2.25	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Multiple stems. Sparse canopy
675	*Glochidion ferdinandi*	Cheese Tree	9	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
676	*Casuarina glauca*	Swamp Oak	14	4	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form
677	*Glochidion ferdinandi*	Cheese Tree	8	6	100, 50, 50, 50	250	2.00	1.85	SM	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
678	*Casuarina glauca*	Swamp Oak	14	3	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form
679	*Casuarina glauca*	Swamp Oak	14	5	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form
680	*Casuarina glauca*	Swamp Oak	15	7	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form
681	*Allocasuarina torulosa*	Forest She-oak	9	4	150	200	2.00	1.68	S	Poor	Fair	Very Short < 5 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Excessive crown dieback
682	*Casuarina glauca*	Swamp Oak	14	4	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
683	*Casuarina glauca*	Swamp Oak	14	3	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form
684	*Casuarina glauca*	Swamp Oak	13	4	250	350	3.00	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form
685	*Casuarina glauca*	Swamp Oak	14	4	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form
686	*Casuarina glauca*	Swamp Oak	15	6	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
687	*Casuarina glauca*	Swamp Oak	7	4	200, 150	300	3.00	2.00	S	Poor	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Excessive crown dieback
688	*Casuarina glauca*	Swamp Oak	15	4	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Slender form
689	*Casuarina glauca*	Swamp Oak	14	5	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
690	*Casuarina glauca*	Swamp Oak	14	6	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Nil
691	*Casuarina glauca*	Swamp Oak	14	5	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
692	*Casuarina glauca*	Swamp Oak	14	5	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
693	*Casuarina glauca*	Swamp Oak	14	5	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
694	*Casuarina glauca*	Swamp Oak	12	4	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
695	*Casuarina glauca*	Swamp Oak	14	5	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
696	*Casuarina glauca*	Swamp Oak	13	3	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
697	*Eucalyptus sp.*	Eucalyptus	14	7	300, 150	350	4.02	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
698	*Casuarina glauca*	Swamp Oak	14	3	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
699	*Casuarina glauca*	Swamp Oak	10	8	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
700	*Casuarina glauca*	Swamp Oak	15	5	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
701	*Casuarina glauca*	Swamp Oak	15	9	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
702	*Casuarina glauca*	Swamp Oak	13	4	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
703	*Casuarina glauca*	Swamp Oak	13	6	200, 200, 100, 350	250	5.53	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Nil
704	*Casuarina glauca*	Swamp Oak	14	5	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
705	*Casuarina glauca*	Swamp Oak	15	6	300	300	3.60	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
706	*Eucalyptus botryoides*	Bangalay	11	7	400	600	4.80	2.67	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Basal swelling and decay
707	*Casuarina glauca*	Swamp Oak	10	3	100	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
708	*Acacia sp.*	Wattle	13	9	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed. 5.4m north from T702
709	*Casuarina glauca*	Swamp Oak	15	5	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	Stage 1	Remove	No	Not surveyed. 2.7m north from T702
710	*Glochidion ferdinandi*	Cheese Tree	6	8	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned
711	*Callistemon viminalis*	Weeping Bottlebrush	5	6	200, 200, 150, 150	300	4.24	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Topped
712	*Glochidion ferdinandi*	Cheese Tree	9	7	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
713	*Tristaniopsis laurina*	Water Gum	5	4	150	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
714	*Eucalyptus resinifera*	Red Mahogany	13	10	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Minor mistletoe infestation
715	*Eucalyptus punctata*	Grey Gum	7	7	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Branch failures. Squat spreading habit
716	*Angophora costata*	Sydney Red Gum	9	4	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
717	*Glochidion ferdinandi*	Cheese Tree	7	7	350	400	4.20	2.25	M	Fair	Average	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 1	Remove	No	Sparse canopy
718	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	5	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
719	*Corymbia gummifera*	Red Bloodwood	13	8	250	300	3.00	2.00	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
720	*Glochidion ferdinandi*	Cheese Tree	9	9	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	Minor 5% NRZ encroachment from proposed pathway and bulk earthworks	Stage 1	Retain	No	Nil
721	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	8	400	450	4.80	2.37	M	Average	Fair	Long 40 years +	Medium	High	Bulk earthworks	Minor 3% NRZ encroachment from proposed bulk earthworks	Stage 1	Retain	No	Major lean to west
722	*Corymbia gummifera*	Red Bloodwood	12	6	250, 200	300	3.84	2.00	M	Good	Average	Long 40 years +	Medium	High	Bulk earthworks	Moderate 16% NRZ encroachment from proposed bulk earthworks	Stage 1	Retain	No	Nil
723	*Corymbia gummifera*	Red Bloodwood	9	6	150	200	2.00	1.68	SM	Average	Fair	Long 40 years +	Medium	High	Bulk earthworks	Minor 2% NRZ encroachment from proposed bulk earthworks	Stage 1	Retain	No	Epicormic growth
724	*Corymbia gummifera*	Red Bloodwood	12	8	300	350	3.60	2.13	M	Good	Average	Long 40 years +	Medium	High	Bulk earthworks	Major 34% NRZ + 29% SRZ encroachment from proposed bulk earthworks and road	Stage 1	Remove	No	Canopy bias to south
725	*Corymbia gummifera*	Red Bloodwood	12	9	350	400	4.20	2.25	M	Good	Average	Long 40 years +	Medium	High	Bulk earthworks	Major 42% NRZ + 38% SRZ encroachment from proposed bulk earthworks and road	Stage 1	Remove	No	Canopy bias to north
726	*Eucalyptus punctata*	Grey Gum	11	10	450	500	5.40	2.47	M	Average	Fair	Long 40 years +	Medium	High	Bulk earthworks	Major 42% NRZ + 32% SRZ encroachment from proposed bulk earthworks and road	Stage 1	Remove	No	Trunk decay
727	*Eucalyptus punctata*	Grey Gum	11	9	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
728	*Eucalyptus punctata*	Grey Gum	11	7	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
729	*Eucalyptus punctata*	Grey Gum	10	8	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Lean to north
731	*Grevillea 'Honey Gem'*	Grevillea	5	5	100, 150	200	2.16	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Nil
732	*Elaeocarpus reticulatus*	Blueberry Ash	7	5	200, 150	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Growing in rock wall
733	*Angophora costata*	Sydney Red Gum	12	5	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch failures
734	*Angophora costata*	Sydney Red Gum	16	12	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
735	*Angophora costata*	Sydney Red Gum	14	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
736	*Angophora costata*	Sydney Red Gum	16	12	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Moderate deadwood
737	*Synoum glandulosum*	Scentless Rosewood	8	5	150	200	2.00	1.68	M	Good	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch tear out. Pruned
738	*Glochidion ferdinandi*	Cheese Tree	12	10	300, 250	350	4.69	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Pruned
739	*Glochidion ferdinandi*	Cheese Tree	9	11	400	450	4.80	2.37	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Pruned. Sparse canopy
740	*Eucalyptus botryoides*	Bangalay	20	16	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Hanging deadwood in canopy
741	*Eucalyptus botryoides*	Bangalay	21	18	750	800	9.00	3.01	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
742	*Eucalyptus botryoides*	Bangalay	16	18	700	750	8.40	2.93	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch failures. Epicormic growth response
743	*Eucalyptus botryoides*	Bangalay	15	12	700	750	8.40	2.93	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch failures. Epicormic growth response
744	*Eucalyptus botryoides*	Bangalay	20	15	550	600	6.60	2.67	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Lean to south east
745	*Glochidion ferdinandi*	Cheese Tree	9	8	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
746	*Brachychiton acerifolius*	Illawarra Flame Tree	10	7	450	500	5.40	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Minor lean to south
747	*Dead tree*	-	6	6	200, 200, 200	300	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	N/A	Remove	No	Dead tree - Exempt
748	*Glochidion ferdinandi*	Cheese Tree	8	8	250, 150, 100	300	3.70	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
749	*Glochidion ferdinandi*	Cheese Tree	7	7	150	200	2.16	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
750	*Glochidion ferdinandi*	Cheese Tree	7	8	250, 150	300	3.50	2.00	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Sparse canopy

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
751	*Elaeocarpus reticulatus*	Blueberry Ash	7	3	150	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch dieback
752	*Plumeria sp.*	Frangipani	3	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
753	*Camellia japonica*	Camellia	4	4	100, 100, 100, 100	200	2.40	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Nil
754	*Camellia japonica*	Camellia	4	2	100, 100, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Nil
755	*Plumeria sp.*	Frangipani	3	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Road	Major 28% NRZ + 24% SRZ encroachment from proposed road	Stage 5	Remove	No	Nil
756	*Cyathea cooperi*	Lacy Tree Fern	8	2	150	200	2.00	N/A	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Drooping fronds
757	*Ceratopetalum gummiferum*	NSW Xmas Bush	9	6	200	300	2.40	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Pruned
758	*Pittosporum undulatum*	Sweet Pittosporum	8	5	150, 100, 100, 100	350	2.75	2.13	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Exempt species. Branch failures. Epicormic growth
759	*Allocasuarina torulosa*	Forest She-oak	12	9	300, 200, 150	450	4.69	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
760	*Eucalyptus botryoides*	Bangalay	20	14	700	800	8.40	3.01	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch failures
761	*Livistona australis*	Cabbage Palm	12	3	300	400	2.50	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
762	*Angophora costata*	Sydney Red Gum	18	10	350	400	4.20	2.25	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
763	*Angophora costata*	Sydney Red Gum	18	8	300, 150	350	4.02	2.13	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
764	*Eucalyptus umbra*	Broad-leaved White Mahogany	18	15	800	850	9.60	3.09	M	Average	Average	Long 40 years +	Medium	High	Road	Minor 6% NRZ encroachment from proposed road and car parking area	Stage 5	Retain	No	Nil
765	*Eucalyptus botryoides*	Bangalay	20	20	550, 450, 350	850	9.51	3.09	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
766	*Dead tree*	-	5	1	150	200	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	Stage 5	Remove	No	Dead palm - Exempt
767	*Livistona australis*	Cabbage Palm	12	4	300	400	3.00	N/A	M	Good	Average	Medium 15-40 years	Medium	Medium	Pathway	Major 39% NRZ encroachment from proposed pathway and stormwater line	Stage 5	Retain	No	Nil
768	*Syzygium sp.*	Lilly Pilly	12	7	150, 150, 150, 150	500	3.60	2.47	M	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	Major 28% NRZ + 15% SRZ encroachment from proposed pathway	Stage 5	Retain	No	Multiple stems
769	*Elaeocarpus reticulatus*	Blueberry Ash	7	3	200	250	2.40	1.85	M	Fair	Fair	Medium 15-40 years	Low	Low	Pathway	No works proposed within NRZ	Stage 5	Retain	No	Branch dieback
770	*Glochidion ferdinandi*	Cheese Tree	7	7	150, 150, 100, 100	250	3.06	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Pathway	No works proposed within NRZ	Stage 5	Retain	No	Nil
771	*Pittosporum undulatum*	Sweet Pittosporum	9	6	150, 100	250	2.47	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
772	*Lagerstroemia indica*	Crepe Myrtle	10	8	200, 200, 150, 100	500	4.02	2.47	M	Average	Average	Medium 15-40 years	Low	Low	Pathway	Minor 8% NRZ encroachment from proposed pathway	Stage 5	Retain	No	Multiple stems. Pruned
773	*Plumeria sp.*	Frangipani	4	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Pathway	Minor 4% NRZ encroachment from proposed pathway	Stage 5	Retain	No	Nil
774	*Glochidion ferdinandi*	Cheese Tree	11	13	300	400	3.98	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
775	*Kunzea ambigua*	Tick Bush	8	7	200, 150	250	3.00	1.85	OM	Average	Fair	Short 5-15 years	Medium	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Crack/split in main stem. Past removal of co-dominant stems
776	*Livistona australis*	Cabbage Palm	12	4	350	400	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
777	*Allocasuarina torulosa*	Forest She-oak	14	9	250, 250, 200, 200	400	5.43	2.25	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Multiple stems
778	*Livistona australis*	Cabbage Palm	11	4	300	400	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
779	*Archontophoenix cunninghamiana*	Bangalow Palm	16	3	200	250	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
780	*Livistona australis*	Cabbage Palm	11	4	300	400	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
781	*Eucalyptus umbra*	Broad-leaved White Mahogany	18	17	600	650	7.20	2.76	M	Average	Average	Long 40 years +	Medium	High	Catalina Recreation Area	Minor 1% NRZ encroachment from proposed Catalina Recreation Area	Stage 5	Retain	No	Nil
782	*Livistona australis*	Cabbage Palm	5	4	300	400	3.00	N/A	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
783	*Glochidion ferdinandi*	Cheese Tree	6	4	200	300	2.40	2.00	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Sparse canopy. Branch failures
784	*Livistona australis*	Cabbage Palm	7	4	300	400	3.00	N/A	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
785	*Angophora costata*	Sydney Red Gum	17	18	700	700	8.40	2.85	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 5	Remove	No	Branch dieback
786	*Tristaniopsis laurina*	Water Gum	4	3	100	150	2.00	1.50	SM	Fair	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Nil
787	*Banksia integrifolia*	Coast Banksia	7	6	200, 200	350	3.39	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Nil
788	*Syzygium sp.*	Lilly Pilly	3	5	100	150	2.00	1.50	M	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Tip dieback
789	*Glochidion ferdinandi*	Cheese Tree	9	9	200, 200	300	3.39	2.00	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Sparse canopy
790	*Livistona australis*	Cabbage Palm	12	3	350	400	2.50	N/A	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
791	*Ceratopetalum gummiferum*	NSW Xmas Bush	15	5	250	300	3.00	2.00	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Slender form
792	*Banksia integrifolia*	Coast Banksia	12	7	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Lean to north
793	*Banksia integrifolia*	Coast Banksia	16	9	400	450	4.80	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
794	*Allocasuarina torulosa*	Forest She-oak	16	12	300	350	3.60	2.13	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
795	*Angophora costata*	Sydney Red Gum	16	7	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Lean to north. Pruned
796	*Glochidion ferdinandi*	Cheese Tree	11	11	250	300	3.00	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
797	*Dead tree*	-	14	6	650	700	-	-	-	-	-	Dead	High	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Habitat stag
798	*Angophora costata*	Sydney Red Gum	15	8	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
799	*Corymbia gummifera*	Red Bloodwood	16	10	300	350	3.60	2.13	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Moderate deadwood lower canopy
800	*Eucalyptus piperita*	Sydney Peppermint	18	11	700	750	8.40	2.93	M	Good	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Pruned. Epicormic growth
801	*Unknown species*	-	14	6	300	350	3.60	2.13	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch dieback
802	*Angophora costata*	Sydney Red Gum	20	20	600	650	7.20	2.76	M	Good	Good	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Adjoining building on piers
803	*Angophora costata*	Sydney Red Gum	12	6	150	200	2.00	1.68	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Canopy bias to north
804	*Jacaranda mimosifolia*	Jacaranda	12	10	200, 200, 200	500	4.16	2.47	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Exempt species. Pruned. Epicormic growth
805	*Cyathea cooperi*	Lacy Tree Fern	8	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
806	*Cyathea cooperi*	Lacy Tree Fern	8	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
807	*Brachychiton acerifolius*	Illawarra Flame Tree	9	6	200, 100	250	2.68	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
808	*Brachychiton acerifolius*	Illawarra Flame Tree	15	8	400	450	4.80	2.37	SM	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Canopy conflict with adjoining trees
809	*Eucalyptus resinifera*	Red Mahogany	19	13	550	600	6.60	2.67	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Lower branch dieback and deadwood
810	*Eucalyptus resinifera*	Red Mahogany	20	11	400	450	4.80	2.37	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Epicormic growth
811	*Angophora costata*	Sydney Red Gum	19	16	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Road	Minor 6% NRZ encroachment from proposed road	Stage 5	Retain	No	Nil
812	*Eucalyptus umbra*	Broad-leaved White Mahogany	10	7	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
813	*Angophora costata*	Sydney Red Gum	18	16	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Road	Minor 5% NRZ encroachment from proposed road	Stage 5	Retain	No	Nil
814	*Glochidion ferdinandi*	Cheese Tree	13	15	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
815	*Angophora costata*	Sydney Red Gum	17	13	300	400	3.60	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
816	*Corymbia gummifera*	Red Bloodwood	12	5	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
817	*Corymbia gummifera*	Red Bloodwood	16	8	250	300	3.00	2.00	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Epicormic growth
818	*Glochidion ferdinandi*	Cheese Tree	13	13	300, 250	400	4.69	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
819	*Corymbia gummifera*	Red Bloodwood	15	5	150	200	2.00	1.68	SM	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Slender form
820	*Eucalyptus resinifera*	Red Mahogany	18	18	950	1000	11.40	3.31	M	Fair	Fair	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Tip dieback. Epicormic growth. Adjoining building on piers
821	*Corymbia gummifera*	Red Bloodwood	17	9	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
822	*Eucalyptus resinifera*	Red Mahogany	18	8	300	350	3.60	2.13	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
823	*Eucalyptus umbra*	Broad-leaved White Mahogany	17	12	400	450	4.80	2.37	M	Good	Average	Long 40 years +	High	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
824	*Angophora costata*	Sydney Red Gum	10	5	150	200	2.00	1.68	SM	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
825	*Corymbia gummifera*	Red Bloodwood	17	13	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
826	*Glochidion ferdinandi*	Cheese Tree	15	13	250, 200	400	3.84	2.25	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Pruned
827	*Angophora costata*	Sydney Red Gum	16	7	200	250	2.40	1.85	SM	Fair	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Slender form
828	*Angophora costata*	Sydney Red Gum	14	7	200	250	2.40	1.85	SM	Fair	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Slender form
829	*Angophora costata*	Sydney Red Gum	14	13	500	550	6.00	2.57	M	Fair	Average	Medium 15-40 years	Medium	Medium	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 5	Remove	No	Sparse canopy. Branch dieback
830	*Callistemon viminalis*	Weeping Bottlebrush	7	4	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	100% NRZ encroachment. Within footprint of proposed bulk earthworks	Stage 5	Remove	No	Pruned
831	*Angophora costata*	Sydney Red Gum	14	15	550	600	6.60	2.67	M	Good	Good	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 5	Remove	No	Nil
832	*Corymbia gummifera*	Red Bloodwood	16	16	400, 300	450	6.00	2.37	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 5	Remove	No	Nil
833	*Glochidion ferdinandi*	Cheese Tree	6	8	200, 200, 150	350	3.84	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 5	Remove	No	Multiple stems
834	*Plumeria sp.*	Frangipani	6	5	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Nil
835	*Angophora costata*	Sydney Red Gum	16	14	500	550	6.00	2.57	M	Average	Good	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 5	Remove	No	Adjacent curb and gutter cracked and lifting
836	*Ceratopetalum gummiferum*	NSW Xmas Bush	7	3	150	200	2.00	1.68	M	Fair	Fair	Short 5-15 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Branch failure and dieback. Sparse canopy
837	*Ceratopetalum gummiferum*	NSW Xmas Bush	8	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 5	Remove	No	Pruned
838	*Eucalyptus umbra*	Broad-leaved White Mahogany	19	19	800	900	9.60	3.17	M	Average	Fair	Long 40 years +	Medium	High	Building	Major 34% NRZ + 4% SRZ encroachment from proposed building and bulk earthworks	Stage 5	Remove	No	Branch failures

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
839	*Howea forsteriana*	Kentia Palm	7	4	200	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 5	Remove	No	Nil
840	*Howea forsteriana*	Kentia Palm	8	4	200	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	Moderate 19% NRZ encroachment from proposed pathway	Stage 5	Retain	No	Nil
841	*Corymbia gummifera*	Red Bloodwood	18	17	450, 400	800	7.22	3.01	M	Good	Good	Long 40 years +	Medium	High	Pathway	Major 31% NRZ + 25% SRZ encroachment from proposed pathways and stormwater line	Stage 5	Retain	No	Nil
842	*Plumeria sp.*	Frangipani	4	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Bulk Earthworks	Major 40% NRZ + 34% SRZ encroachment from proposed bulk earthworks	Stage 5	Remove	No	Nil
843	*Archontophoenix cunninghamiana*	Bangalow Palm	17	5	250	300	3.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Nil
844	*Glochidion ferdinandi*	Cheese Tree	7	5	150, 100, 100, 100	300	2.75	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
845	*Pittosporum undulatum*	Sweet Pittosporum	8	8	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
846	*Glochidion ferdinandi*	Cheese Tree	8	8	200, 150, 150	300	3.50	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
847	*Angophora costata*	Sydney Red Gum	18	16	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
848	*Angophora costata*	Sydney Red Gum	16	13	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
849	*Dead tree*	-	9	4	150	200	-	-	-	-	-	Dead	Low	Dead	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 5	Remove	No	Dead tree - Exempt
850	*Hymenosporum flavum*	Native Frangipani	9	6	100, 100, 100	200	2.08	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
851	*Ceratopetalum gummiferum*	NSW Xmas Bush	8	6	150, 150, 150	300	3.12	2.00	OM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
852	*Archontophoenix cunninghamiana*	Bangalow Palm	8	4	200	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Exempt species
853	*Archontophoenix cunninghamiana*	Bangalow Palm	6	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Exempt species
854	*Eucalyptus umbra*	Broad-leaved White Mahogany	13	15	500	450	6.00	2.37	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
855	*Xanthostemon chrysanthus*	Golden Penda	5	4	150	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Catalina Recreation Area	100% NRZ encroachment. Within footprint of proposed Catalina Recreation Area	Stage 5	Remove	No	Nil
856	*Xanthostemon chrysanthus*	Golden Penda	5	4	150	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Catalina Recreation Area	100% NRZ encroachment. Within footprint of proposed Catalina Recreation Area	Stage 5	Remove	No	Nil
857	*Livistona australis*	Cabbage Palm	10	4	300	350	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Catalina Recreation Area	100% NRZ encroachment. Within footprint of proposed Catalina Recreation Area	Stage 5	Remove	No	Nil
858	*Angophora costata*	Sydney Red Gum	18	12	300, 250	400	4.69	2.25	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Pruned
859	*Angophora costata*	Sydney Red Gum	18	16	600	600	7.20	2.67	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
860	*Glochidion ferdinandi*	Cheese Tree	8	8	300, 150	350	4.02	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
861	*Banksia serrata*	Old Man Banksia	5	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
862	*Banksia serrata*	Old Man Banksia	6	4	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
863	*Banksia serrata*	Old Man Banksia	8	6	350	400	4.20	2.25	OM	Average	Fair	Short 5-15 years	Medium	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Canopy bias to north
864	*Allocasuarina torulosa*	Forest She-oak	12	6	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Basal decay
865	*Allocasuarina torulosa*	Forest She-oak	13	6	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
866	*Allocasuarina torulosa*	Forest She-oak	12	4	200	250	2.40	1.85	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch dieback
867	*Allocasuarina torulosa*	Forest She-oak	12	5	200, 150	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
868	*Allocasuarina torulosa*	Forest She-oak	12	4	150	200	2.00	1.68	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch dieback slender form
869	*Allocasuarina torulosa*	Forest She-oak	13	6	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
870	*Allocasuarina torulosa*	Forest She-oak	12	5	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Basal decay
871	*Allocasuarina torulosa*	Forest She-oak	9	3	150	200	2.00	1.68	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Basal decay. Branch dieback
872	*Allocasuarina torulosa*	Forest She-oak	13	7	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
873	*Allocasuarina torulosa*	Forest She-oak	13	6	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
874	*Allocasuarina torulosa*	Forest She-oak	11	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
875	*Allocasuarina torulosa*	Forest She-oak	11	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
876	*Allocasuarina torulosa*	Forest She-oak	11	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
877	*Corymbia gummifera*	Red Bloodwood	15	9	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Pathway	Minor 10% NRZ encroachment from proposed pathway	Stage 5	Retain	No	Pruned. Glider feeding marks on trunk
878	*Allocasuarina torulosa*	Forest She-oak	11	4	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	Major 25% NRZ + 19% SRZ encroachment from proposed pathway	Stage 5	Remove	No	Nil
879	*Allocasuarina torulosa*	Forest She-oak	11	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
880	*Allocasuarina torulosa*	Forest She-oak	11	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
881	*Allocasuarina torulosa*	Forest She-oak	11	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
882	*Angophora costata*	Sydney Red Gum	17	19	700	750	8.40	2.93	M	Good	Good	Long 40 years +	Medium	High	Pathway	Moderate 14% NRZ encroachment from proposed pathway	Stage 5	Retain	No	Moderate deadwood

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
883	*Allocasuarina torulosa*	Forest She-oak	9	4	150, 100	200	2.16	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	Major 28% NRZ + 20% SRZ encroachment from proposed pathway	Stage 5	Remove	No	Nil
884	*Corymbia gummifera*	Red Bloodwood	9	4	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Medium	High	Pathway	Major 24% NRZ + 19% SRZ encroachment from proposed pathway	Stage 5	Remove	No	Epicormic growth off trunk
885	*Angophora costata*	Sydney Red Gum	15	16	550	600	6.60	2.67	M	Good	Average	Long 40 years +	Medium	High	Pathway	Major 18% NRZ + 10% SRZ encroachment from proposed pathway	Stage 5	Retain	No	Hollow -cockatoo habitat
886	*Allocasuarina torulosa*	Forest She-oak	10	8	250, 150	300	3.50	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	Minor 3% NRZ encroachment from proposed pathway	Stage 5	Retain	No	Canopy bias to west
887	*Acacia sp.*	Wattle	14	7	300	350	3.60	2.13	OM	Fair	Average	Short 5-15 years	Medium	Low	Road	Major 41% NRZ + 36% SRZ encroachment from proposed road and bulk earthworks	Stage 5	Remove	No	Branch dieback. Pruned. Borer activity base of trunk
888	*Angophora costata*	Sydney Red Gum	15	13	400	450	4.80	2.37	M	Average	Fair	Long 40 years +	Medium	High	Road	Minor 3% NRZ encroachment from proposed road and bulk earthworks	Stage 5	Retain	No	Lean to north. Canopy bias to West. Pruned
889	*Elaeocarpus reticulatus*	Blueberry Ash	9	5	150	200	2.00	1.68	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
890	*Angophora costata*	Sydney Red Gum	13	5	250	300	3.00	2.00	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Branch failures. Slender form
891	*Allocasuarina torulosa*	Forest She-oak	14	7	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
892	*Eucalyptus botryoides*	Bangalay	18	17	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
893	*Angophora costata*	Sydney Red Gum	16	14	600	700	7.20	2.85	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay. Branch dieback.
894	*Eucalyptus botryoides*	Bangalay	12	7	250	300	3.00	2.00	SM	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias to north
895	*Eucalyptus botryoides*	Bangalay	22	19	650	700	7.80	2.85	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Trunk decay and swelling
896	*Eucalyptus grandis*	Flooded Gum	24	20	800	850	9.60	3.09	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
897	*Syzygium sp.*	Lilly Pilly	7	5	200	250	2.40	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
898	*Yucca elephantipes*	Giant Yucca	6	1	150	250	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	2x specimens
899	*Eucalyptus botryoides*	Bangalay	22	20	600	650	7.20	2.76	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias to north
900	*Acacia sp.*	Wattle	12	11	350	400	4.20	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
901	*Ficus rubiginosa*	Port Jackson Fig	8	9	200, 200	300	3.39	2.00	SM	Fair	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Sparse canopy
902	*Allocasuarina torulosa*	Forest She-oak	10	3	150	200	2.00	1.68	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch tear outs. Sparse canopy
903	*Acacia sp.*	Wattle	13	11	500	550	6.00	2.57	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Canopy bias to north west
904	*Dead tree*	-	15	6	300	350	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	Stage 5	Remove	No	Dead tree - Exempt
905	*Eucalyptus umbra*	Broad-leaved White Mahogany	15	7	300	350	3.60	2.13	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Pathway	Moderate 11% NRZ encroachment from proposed pathway	Stage 5	Retain	No	Pruned. Epicormic growth
906	*Glochidion ferdinandi*	Cheese Tree	9	9	200, 150	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
907	*Cupaniopsis anacardioides*	Tuckeroo	6	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
908	*Angophora costata*	Sydney Red Gum	10	8	300	350	3.60	2.13	M	Fair	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 1	Retain	No	Sparse canopy
909	*Angophora costata*	Sydney Red Gum	6	5	200	250	2.40	1.85	S	Poor	Fair	Very Short < 5 years	Low	Low	Nil	No works proposed within NRZ	Stage 1	Retain	No	Severe crown dieback. Minor Epicormic regrowth
910	*Corymbia maculata*	Spotted Gum	17	9	350	400	4.20	2.25	M	Good	Good	Long 40 years +	Medium	High	Pathway	Major 28% NRZ + 18% SRZ encroachment from proposed road, bulk earthworks and pathway	Stage 1	Retain - Root Map	No	Nil
911	*Archontophoenix cunninghamiana*	Bangalow Palm	9	4	300	350	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
912	*Archontophoenix cunninghamiana*	Bangalow Palm	8	4	250	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
913	*Glochidion ferdinandi*	Cheese Tree	7	6	150	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 1	Retain	No	Sparse canopy
914	*Archontophoenix cunninghamiana*	Bangalow Palm	8	4	250	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 1	Retain	No	Nil
915	*Melia azedarach*	White Cedar	15	8	350	400	4.20	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	Major 5% NRZ + 5% SRZ encroachment from proposed pathway	Stage 1	Retain	No	Defoliated at time of inspection. Pruned. Hollows
916	*Melaleuca leucadendra*	Weeping Paperbark	13	9	250, 100, 100	300	3.45	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Pathway	Moderate 14% NRZ encroachment from proposed bulk earthworks and road	Stage 1	Retain	No	Nil
917	*Araucaria cunninghamii*	Hoop Pine	17	14	600	650	7.20	2.76	M	Average	Average	Medium 15-40 years	Medium	Medium	Pathway	Major 50% NRZ + 28% SRZ encroachment from proposed bulk earthworks and road	Stage 1	Remove	No	Nil
918	*Liquidambar styraciflua*	Sweetgum	18	15	650	700	7.80	2.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	Minor 9% NRZ encroachment from proposed bulk earthworks and road	Stage 1	Retain	No	Canopy bias to north west. Over extended low branch to west
919	*Liquidambar styraciflua*	Sweetgum	15	5	350	400	4.20	2.25	M	Average	Fair	Medium 15-40 years	Low	Low	Pathway	Minor 5% NRZ encroachment from proposed bulk earthworks and road	Stage 1	Retain	No	Canopy bias to south west
920	*Jacaranda mimosifolia*	Jacaranda	6	8	150, 150, 150	250	3.12	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Pathway	Minor 7% NRZ encroachment from proposed bulk earthworks and road	Stage 1	Retain	No	Pruned. Spreading habit
921	*Magnolia x soulangeana*	Saucer Magnolia	4	3	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
922	*Elaeocarpus reticulatus*	Blueberry Ash	6	2	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
923	*Elaeocarpus reticulatus*	Blueberry Ash	6	2	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
924	*Elaeocarpus reticulatus*	Blueberry Ash	6	2	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
925	*Angophora costata*	Sydney Red Gum	12	10	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
926	*Phoenix roebelenii*	Dwarf Date Palm	4	3	150	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
927	*Cupaniopsis anacardioides*	Tuckeroo	9	9	300	300	3.60	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
928	*Angophora costata*	Sydney Red Gum	12	10	350	400	4.20	2.25	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
929	*Cupaniopsis anacardioides*	Tuckeroo	9	7	300	300	3.60	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
930	*Phoenix roebelenii*	Dwarf Date Palm	3	3	150	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
931	*Phoenix roebelenii*	Dwarf Date Palm	3	3	150	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
932	*Phoenix roebelenii*	Dwarf Date Palm	3	3	150	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
933	*Pittosporum undulatum*	Sweet Pittosporum	4	4	150, 100, 100	350	2.47	2.13	M	Average	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned. Branch dieback. Epicormic growth
934	*Eucalyptus grandis*	Flooded Gum	18	13	400	500	4.80	2.47	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Past pruning building clearance
935	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	8	7	300	350	3.60	2.13	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Past pruning building clearance
936	*Corymbia gummifera*	Red Bloodwood	9	7	300	300	3.60	2.00	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Branch dieback. Sparse canopy. Swollen trunk
937	*Angophora costata*	Sydney Red Gum	9	6	200	250	2.40	1.85	SM	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Branch dieback. Sparse canopy
938	*Angophora costata*	Sydney Red Gum	10	9	200	200	2.40	1.68	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
939	*Corymbia gummifera*	Red Bloodwood	11	12	500	550	6.00	2.57	M	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	Major 26% NRZ + 1% SRZ encroachment from proposed pathway, memorial and paving	Stage 3	Retain	No	Past pruning. Crown bias to north east
940	*Eucalyptus sp.*	Eucalyptus	4	1	50	50	2.00	1.50	J	Average	Average	Long 40 years +	Low	Medium	Memorial	100% NRZ encroachment. Within footprint of proposed memorial and paving	Stage 3	Remove	No	Exempt size. New planting
941	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	5	200	250	2.40	1.85	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
942	*Eucalyptus tereticornis*	Forest Red Gum	16	14	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Pathway	Minor 6% NRZ encroachment from proposed pathway	Stage 3	Retain	No	Nil
943	*Angophora costata*	Sydney Red Gum	14	10	250	300	3.00	2.00	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
944	*Eucalyptus tereticornis*	Forest Red Gum	12	7	250, 200	350	3.84	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	Moderate 12% NRZ encroachment from proposed pathway	Stage 3	Retain	No	Trunk bifurcated at 1m. Vertical cracks. Canopy bias north
945	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	5	5	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
946	*Eucalyptus sp.*	Eucalyptus	9	6	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Road	Major 13% NRZ + 9% SRZ encroachment from proposed road and bulk earthworks	Stage 3	Remove	No	Branch dieback. Epicormic growth
947	*Corymbia torelliana*	Cadaghi	10	9	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
948	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	8	6	200	250	2.40	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	Road	Major 37% NRZ + 33% SRZ encroachment from proposed road and bulk earthworks	Stage 3	Remove	No	Wound at base compartmentalising
949	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	6	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Kink in trunk 2m above ground. Canopy bias north
950	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	4	100	150	2.00	1.50	SM	Average	Average	Long 40 years +	Low	Medium	Stormwater	100% NRZ encroachment. Within footprint of proposed stormwater line	Stage 3	Remove	No	Nil
951	*Eucalyptus tereticornis*	Forest Red Gum	14	10	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	100% NRZ encroachment. Within footprint of proposed pathway	Stage 3	Remove	No	Included branch unions. Branch failure
952	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	6	6	200	300	2.40	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	No works proposed within NRZ	Stage 3	Retain	No	Spiralling column of decay. Major lean and canopy bias west
953	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	9	300, 250, 200	650	5.26	2.76	OM	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	Moderate 20% NRZ encroachment from proposed pathway	Stage 3	Retain	No	Past pruning/topping. Trunk canker
954	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	12	550	600	6.60	2.67	M	Average	Average	Long 40 years +	Medium	High	Pathway	Major 37% NRZ + 15% SRZ encroachment from proposed pathway and road	Stage 3	Retain - Root Map	No	Nil
955	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	13	550, 300	600	7.52	2.67	M	Average	Average	Long 40 years +	Medium	High	Pathway	Major 44% NRZ + 14% SRZ encroachment from proposed pathway and road	Stage 3	Retain - Root Map	No	Trunk canker. Branch hollows
956	*Angophora costata*	Sydney Red Gum	16	6	200	250	2.40	1.85	M	Fair	Fair	Short 5-15 years	Low	Low	Pathway	Major 37% NRZ + 31% SRZ encroachment from proposed road and pathway	Stage 3	Remove	No	Sparse canopy. Branch dieback. Slender. Pruned/topped
957	*Angophora costata*	Sydney Red Gum	17	13	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Road	Moderate 17% NRZ encroachment from proposed road	Stage 3	Retain - Root Map	No	Nil
958	*Eucalyptus sp.*	Eucalyptus	12	14	400	450	4.80	2.37	OM	Fair	Fair	Medium 15-40 years	Medium	Medium	Road	Major 45% NRZ + 43% SRZ encroachment from proposed road and bulk earthworks	Stage 3	Remove	No	Trunk and branch cankers. Branch dieback
959	*Corymbia maculata*	Spotted Gum	15	13	300	350	3.60	2.13	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Pruned/topped leader. Sparse canopy
960	*Callistemon salignus*	Willow Bottlebrush	10	6	200	250	2.40	1.85	SM	Average	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
961	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	9	300, 250	500	4.69	2.47	OM	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Pruned/topped leaders. Trunk canker. Bark discolouration
962	*Callistemon salignus*	Willow Bottlebrush	12	7	250	300	3.00	2.00	SM	Average	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
963	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	14	5	250, 150	350	3.50	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	Major 8% NRZ + 7% SRZ encroachment from proposed pathway	Stage 3	Retain	No	Pruned. Branch dieback. Epicormic growth
964	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	6	3	200	250	2.40	1.85	SM	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Lean and canopy bias north. Pruned.
965	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	11	350	400	4.20	2.25	M	Average	Fair	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Pruned. Branch hollow
966	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	16	15	600	650	7.20	2.76	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Sparse canopy
967	*Angophora costata*	Sydney Red Gum	16	8	350	450	4.20	2.37	M	Good	Good	Long 40 years +	Medium	High	Road	Major 20% NRZ + 2% SRZ encroachment from proposed road and bulk earthworks	Stage 3	Remove	No	Nil
968	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	9	300, 150	450	4.02	2.37	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Pruned. Branch failures. Epicormic growth. Basal decay
969	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	11	10	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Wall	Minor 3% NRZ encroachment from proposed wall	Stage 3	Retain	No	Pruned
970	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	9	5	250	250	3.00	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
971	*Corymbia citriodora*	Lemon-scented Gum	16	8	300	300	3.60	2.00	M	Average	Average	Long 40 years +	Medium	High	Road	Major 42% NRZ + 38% SRZ encroachment from proposed road and bulk earthworks	Stage 3	Remove	No	Nil
972	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	7	300	400	3.60	2.25	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Pruned. Branch hollows. Trunk decay and vertical split
973	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	15	9	300, 200	550	4.33	2.57	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Pruned. Basal decay
974	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	16	8	350	450	4.20	2.37	M	Average	Fair	Long 40 years +	Medium	High	Road	Major 35% NRZ + 24% SRZ encroachment from proposed road and bulk earthworks	Stage 3	Remove	No	Pruned
975	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	16	11	400	450	4.80	2.37	M	Average	Fair	Long 40 years +	Medium	High	Road	Major 32% NRZ + 15% SRZ encroachment from proposed road and bulk earthworks	Stage 3	Remove	No	Pruned
976	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	7	250	350	3.00	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Co-dominant stem pruned. Slender form
977	*Glochidion ferdinandi*	Cheese Tree	8	7	200, 150, 100	250	3.23	1.85	M	Average	Fair	Medium 15-40 years	Medium	Medium	Pathway	Minor 4% NRZ encroachment from proposed pathway	Stage 3	Retain	No	Pruned/topped. Branch failure
978	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	14	13	500, 150	750	6.26	2.93	M	Average	Average	Long 40 years +	Medium	High	Pathway	Major 7% NRZ + 10% SRZ encroachment from proposed pathway	Stage 3	Retain	No	Pruned
979	*Callistemon salignus*	Willow Bottlebrush	11	8	250	300	3.00	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Memorial	Minor 4% NRZ encroachment from proposed memorial and paving	Stage 3	Retain	No	Nil
980	*Callistemon salignus*	Willow Bottlebrush	10	8	250	300	3.00	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Memorial	100% NRZ encroachment. Within footprint of proposed memorial and paving	Stage 3	Remove	No	Nil
981	*Callistemon salignus*	Willow Bottlebrush	8	6	150, 100	250	2.16	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	Major 29& NRZ + 21% SRZ encroachment from proposed road, memorial and paving	Stage 3	Remove	No	Canopy bias east
982	*Eucalyptus microcorys*	Tallowwood	20	17	600	700	7.20	2.85	M	Good	Good	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
983	*Callistemon salignus*	Willow Bottlebrush	8	5	150	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Sparse canopy
984	*Callistemon salignus*	Willow Bottlebrush	6	5	150	200	2.00	1.68	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
985	*Eucalyptus punctata*	Grey Gum	20	16	500	600	6.00	2.67	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 3	Remove	No	Nil
986	*Callistemon salignus*	Willow Bottlebrush	9	8	300	350	3.60	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	Minor 8% NRZ encroachment from proposed road	Stage 3	Retain	No	Nil
987	*Eucalyptus botryoides*	Bangalay	18	14	550	650	6.60	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Basal burls
988	*Eucalyptus haemastoma*	Bangalay	18	14	550	650	6.60	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Basal burls
989	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	6	250, 200	300	3.84	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Not surveyed
990	*Elaeocarpus reticulatus*	Blueberry Ash	7	7	200	250	2.40	1.85	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Leading branch dieback. Sparse canopy
991	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	6	250	300	3.00	2.00	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
992	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	5	200	250	2.40	1.85	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
993	*Corymbia gummifera*	Red Bloodwood	7	5	200	250	2.40	1.85	SM	Good	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Leading branch dieback
994	*Corymbia gummifera*	Red Bloodwood	6	5	100, 100, 100	150	2.08	1.50	SM	Good	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	3x stems
995	*Corymbia gummifera*	Red Bloodwood	17	7	300	350	3.60	2.13	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Branch dieback. Epicormic growth. Co-dominant stem removed
996	*Corymbia gummifera*	Red Bloodwood	11	7	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
997	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	7	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	No
998	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	4	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
999	*Glochidion ferdinandi*	Cheese Tree	7	7	200	250	2.40	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1000	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	15	15	600	650	7.20	2.76	M	Good	Good	Long 40 years +	Medium	High	Pathway	Minor 10% NRZ encroachment from proposed pathway	Stage 3	Retain	No	Nil
1001	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	14	8	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Trunk hollow
1002	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	9	300, 200	450	4.33	2.37	M	Fair	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Branch dieback
1003	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	8	4	200	200	2.40	1.68	M	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Past trunk failure. Epicormic growth
1004	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	13	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Canopy bias south
1005	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	8	250, 200	400	3.84	2.25	M	Average	Fair	Long 40 years +	Medium	High	Pathway	Minor 6% NRZ encroachment from proposed pathway	Stage 3	Retain	No	Canopy bias north east
1006	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	13	9	400	450	4.80	2.37	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Pruned. Epicormic growth
1007	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	7	300	300	3.60	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1008	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	14	14	700	750	8.40	2.93	M	Fair	Average	Medium 15-40 years	Medium	Medium	Pathway	Minor 3% NRZ encroachment from proposed pathway	Stage 3	Retain	No	Sparse canopy. Epicormic growth
1009	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	14	600	650	7.20	2.76	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Mechanical damage to branches over road
1010	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	11	9	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1011	*Corymbia gummifera*	Red Bloodwood	11	9	250, 150	300	3.50	2.00	SM	Good	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Canopy bias north
1012	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	7	5	100, 100, 100	250	2.08	1.85	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1013	*Dead tree*	-	3	1	700	800	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	N/A	Remove	No	Stump - Exempt
1014	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	12	11	400, 350	650	6.38	2.76	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch failure

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1015	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	9	300, 200, 150	400	4.69	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1016	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	17	12	750, 250, 150	1000	9.66	3.31	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned building clearance
1017	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Nil
1018	*Archontophoenix cunninghamiana*	Bangalow Palm	12	5	300	350	3.50	N/A	M	Good	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1019	*Archontophoenix cunninghamiana*	Bangalow Palm	9	3	150	200	2.50	N/A	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1020	*Cyathea cooperi*	Lacy Tree Fern	9	3	150	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1021	*Cyathea cooperi*	Lacy Tree Fern	10	4	150	200	3.00	N/A	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1022	*Cyathea cooperi*	Lacy Tree Fern	9	4	200	250	3.00	N/A	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1023	*Cyathea cooperi*	Lacy Tree Fern	10	4	150, 150	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1024	*Angophora costata*	Sydney Red Gum	22	22	900	1000	10.80	3.31	M	Average	Average	Long 40 years +	High	High	Nil	No works proposed within NRZ	N/A	Retain	No	Branch failures. Hollows
1025	*Angophora costata*	Sydney Red Gum	20	20	1100	1600	13.20	4.03	OM	Fair	Average	Medium 15-40 years	High	High	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback and failures. Hollows. Recently pruned.
1026	*Elaeocarpus reticulatus*	Blueberry Ash	4	3	150, 100	250	2.16	1.85	OM	Poor	Fair	Very Short < 5 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size. Very sparse canopy. Branch dieback
1027	*Archontophoenix cunninghamiana*	Bangalow Palm	15	4	250	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1028	*Cyathea cooperi*	Lacy Tree Fern	4	3	150	350	2.50	N/A	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Basal swelling
1029	*Murraya paniculata*	Orange Jessamine	7	8	250, 200, 200, 200	450	5.13	2.37	M	Good	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1030	*Tibouchina cv.*	Tibouchina	2	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1031	*Eucalyptus umbra*	Broad-leaved White Mahogany	17	9	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Lean and canopy bias north west
1032	*Eucalyptus umbra*	Broad-leaved White Mahogany	17	15	500, 450	800	8.07	3.01	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Co-dominant canopy with adjoining trees
1033	*Eucalyptus umbra*	Broad-leaved White Mahogany	17	10	550	650	6.60	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Co-dominant canopy with adjoining trees
1034	*Cyathea cooperi*	Lacy Tree Fern	7	3	150	200	2.50	N/A	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Vine covering trunk
1035	*Cyathea cooperi*	Lacy Tree Fern	8	3	150	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1036	*Cyathea cooperi*	Lacy Tree Fern	8	3	200	250	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1037	*Cyathea cooperi*	Lacy Tree Fern	6	3	100	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1038	*Cyathea cooperi*	Lacy Tree Fern	6	3	100	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1039	*Cyathea cooperi*	Lacy Tree Fern	8	3	150	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1040	*Ravenea rivularis*	Majestic Palm	11	5	350	400	3.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1041	*Cyathea cooperi*	Lacy Tree Fern	8	4	250	300	3.00	N/A	M	Good	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1042	*Cyathea cooperi*	Lacy Tree Fern	8	4	150	200	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1043	*Cyathea cooperi*	Lacy Tree Fern	9	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1044	*Angophora costata*	Sydney Red Gum	13	13	550	600	6.60	2.67	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Significant trunk wound exuding kino - monitor
1045	*Dracaena marginata*	Dragon Tree	4	3	50, 50, 50, 50	250	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Variegated
1046	*Syzygium sp.*	Lilly Pilly	4	6	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Shrub habit
1047	*Howea forsteriana*	Kentia Palm	9	4	150	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1048	*Cyathea cooperi*	Lacy Tree Fern	3	2	150	200	2.00	N/A	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1049	*Cyathea cooperi*	Lacy Tree Fern	3	3	100	200	2.50	N/A	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1050	*Ravenea rivularis*	Majestic Palm	12	5	600	700	3.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1051	*Dracaena marginata*	Dragon Tree	4	3	50, 50, 50, 50	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1052	*Cyathea cooperi*	Lacy Tree Fern	5	3	150	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1053	*Callistemon viminalis*	Weeping Bottlebrush	10	7	150, 150, 150	300	3.12	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Leans and canopy bias west. Sparse canopy
1054	*Livistona australis*	Cabbage Palm	10	5	400	500	3.50	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1055	*Syzygium sp.*	Lilly Pilly	7	6	250, 100, 100, 100	350	3.65	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Sooty mould. Canopy bias north west
1056	*Syzygium sp.*	Lilly Pilly	15	9	400, 250, 200	550	6.15	2.57	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Included branch unions. Sooty mould
1057	*Jacaranda mimosifolia*	Jacaranda	6	8	250, 150, 100, 100	400	3.89	2.25	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1058	*Angophora costata*	Sydney Red Gum	15	10	400	450	4.80	2.37	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Sparse canopy. Branch dieback

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1059	*Callistemon viminalis*	Weeping Bottlebrush	8	8	150, 150, 150, 150	700	3.60	2.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Pruned/topped
1060	*Glochidion ferdinandi*	Cheese Tree	5	7	150, 150, 150	300	3.12	2.00	M	Fair	Average	Medium 15-40 years	Low	Low	Lagoon	100% NRZ encroachment. Within footprint of proposed lagoon	Stage 3	Remove	No	Sparse canopy. Branch dieback. Pruned/lopped
1061	*Glochidion ferdinandi*	Cheese Tree	5	7	200	250	2.40	1.85	M	Fair	Fair	Medium 15-40 years	Low	Low	Lagoon	100% NRZ encroachment. Within footprint of proposed lagoon	Stage 3	Remove	No	Sparse canopy. Canopy bias south
1062	*Casuarina glauca*	Swamp Oak	17	12	600	700	7.20	2.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1063	*Cyathea cooperi*	Lacy Tree Fern	5	3	100	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1064	*Cyathea cooperi*	Lacy Tree Fern	6	3	100	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1065	*Cyathea cooperi*	Lacy Tree Fern	4	2	100	150	2.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1066	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	10	4	250	350	3.00	2.13	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Lean and canopy bias north. Bench dieback. Basal Epicormic growth.
1067	*Angophora costata*	Sydney Red Gum	13	5	200	250	2.40	1.85	SM	Fair	Average	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Branch dieback. Epicormic growth
1068	*Cyathea cooperi*	Lacy Tree Fern	10	4	200	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1069	*Glochidion ferdinandi*	Cheese Tree	11	6	200	400	2.40	2.25	M	Good	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Co-dominant stem removed
1070	*Glochidion ferdinandi*	Cheese Tree	14	11	250	300	3.00	2.00	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1071	*Livistona australis*	Cabbage Palm	10	4	400	500	3.00	N/A	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1072	*Angophora costata*	Sydney Red Gum	20	8	450	550	5.40	2.57	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1073	*Angophora costata*	Sydney Red Gum	17	8	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias north
1074	*Cyathea cooperi*	Lacy Tree Fern	4	2	150	200	2.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1075	*Angophora costata*	Sydney Red Gum	18	10	500	600	6.00	2.67	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Co-dominant canopy with adjoining tree.
1076	*Angophora costata*	Sydney Red Gum	18	10	650, 300	800	8.59	3.01	M	Fair	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Co-dominant canopy with adjoining tree. Branch dieback. Epicormic growth
1077	*Callicoma serratifolia*	Black Wattle	5	3	50, 50, 50, 50	100	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1078	*Livistona australis*	Cabbage Palm	4	3	300	350	2.50	N/A	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1079	*Phoenix roebelenii*	Dwarf Date Palm	2	2	150	200	2.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1080	*Glochidion ferdinandi*	Cheese Tree	12	14	250, 250, 200, 200	750	5.43	2.93	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1081	*Callistemon salignus*	Willow Bottlebrush	14	7	250, 200	400	3.84	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Co-dominant stems
1082	*Angophora costata*	Sydney Red Gum	10	6	150	200	2.00	1.68	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Sparse canopy. Epicormic growth
1083	*Angophora costata*	Sydney Red Gum	16	15	500	550	6.00	2.57	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Branch dieback. Epicormic growth
1084	*Cyathea cooperi*	Lacy Tree Fern	2	3	150	150	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Swollen trunk
1085	*Dypsis lutescens*	Golden Cane Palm	5	4	100, 100, 50, 50	150	3.00	N/A	M	Good	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Clump of dozen palm
1086	*Livistona australis*	Cabbage Palm	12	4	350	400	3.00	N/A	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1087	*Cyathea cooperi*	Lacy Tree Fern	10	4	250	300	3.00	N/A	OM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1088	*Tibouchina cv.*	Tibouchina	9	10	200, 200, 150, 150	650	4.24	2.76	OM	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Exposed surface structural roots. Growing on brick bath rock wall
1089	*Archontophoenix cunninghamiana*	Bangalow Palm	12	4	200	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1090	*Syzygium sp.*	Lilly Pilly	2	3	50, 50, 50, 50	100	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1091	*Syzygium sp.*	Lilly Pilly	2	3	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1092	*Magnolia x soulangeana*	Saucer Magnolia	4	3	150, 100	300	2.16	2.00	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Basal Epicormic growth
1093	*Archontophoenix cunninghamiana*	Bangalow Palm	8	4	150	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1094	*Archontophoenix cunninghamiana*	Bangalow Palm	6	4	150	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1095	*Ficus rubiginosa*	Port Jackson Fig	12	9	350, 250, 200	750	5.69	2.93	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Growing on creek retaining wall
1096	*Cyathea cooperi*	Lacy Tree Fern	2	3	100	150	2.50	N/A	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1097	*Cyathea cooperi*	Lacy Tree Fern	6	2	100	200	2.00	N/A	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Swollen trunk
1098	*Archontophoenix cunninghamiana*	Bangalow Palm	4	3	100	200	2.50	N/A	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1099	*Plumeria sp.*	Frangipani	4	5	100, 100, 100, 100	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1100	*Plumeria sp.*	Frangipani	4	4	100, 100, 100, 100	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1101	*Tibouchina cv.*	Tibouchina	4	3	50, 50, 50, 50	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned/topped
1102	*Tibouchina cv.*	Tibouchina	5	3	50, 50, 50, 50	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned/topped

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1103	*Tibouchina cv.*	Tibouchina	5	3	50, 50, 50, 50	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned/topped
1104	*Tibouchina cv.*	Tibouchina	4	3	50, 50, 50, 50	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size Pruned/topped
1105	*Angophora costata*	Sydney Red Gum	20	22	900	900	10.80	3.17	M	Good	Good	Long 40 years +	High	High	Road	Major 28% NRZ encroachment from proposed road and bulk earthworks	Stage 2	Retain	No	Mechanical damage to northern trunk and branches from vehicles
1106	*Angophora costata*	Sydney Red Gum	13	6	250	300	3.00	2.00	SM	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias east
1107	*Callistemon viminalis*	Weeping Bottlebrush	12	12	300	300	3.60	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3	Retain	No	Canopy bias west
1108	*Angophora costata*	Sydney Red Gum	18	14	650	750	7.80	2.93	M	Good	Good	Long 40 years +	High	High	Road	Major 38% NRZ + 20% SRZ encroachment from proposed road and bulk earthworks	Stage 3	Retain	No	Adjacent curb and gutters cracked and lifting
1109	*Lagerstroemia indica*	Crepe Myrtle	8	6	150, 150	250	2.55	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt species
1110	*Tibouchina cv.*	Tibouchina	8	7	300, 300	600	5.09	2.67	OM	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Pruned/topped
1111	*Syzygium sp.*	Lilly Pilly	2	3	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1112	*Michelia figo*	Port Wine Magnolia	5	4	100, 100, 50, 50	300	2.00	2.00	M	Good	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1113	*Cyathea cooperi*	Lacy Tree Fern	6	2	100	150	2.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	No	Nil
1114	*Syzygium sp.*	Lilly Pilly	2	3	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1115	*Glochidion ferdinandi*	Cheese Tree	8	10	250, 250, 200, 150	600	5.20	2.67	OM	Average	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Included branch unions near base. Splitting cracking
1116	*Corymbia citriodora*	Lemon-scented Gum	20	15	550	650	6.60	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Minor basal decay
1117	*Araucaria columnaris*	Cook Pine	14	6	450	500	5.40	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Minor lean north
1118	*Leptospermum petersonii*	Lemon-scented Tea Tree	6	5	150, 150, 150	250	3.12	1.85	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Branch dieback. Sparse canopy
1119	*Waterhousea floribunda*	Weeping Lilly Pilly	12	8	300	300	3.60	2.00	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned - crown lift
1120	*Eriobotrya japonica*	Loquat	6	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt species
1121	*Melaleuca quinquenervia*	Broad-leaved Paperbark	11	6	450, 250	600	6.18	2.67	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1122	*Howea forsteriana*	Kentia Palm	12	5	200	300	3.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Exempt species
1123	*Syzygium sp.*	Lilly Pilly	10	8	300	350	3.60	2.13	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Branch tear-out
1124	*Callistemon viminalis*	Weeping Bottlebrush	5	3	100, 100, 50, 50	250	2.00	1.85	SM	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Lopped
1125	*Elaeocarpus eumundi*	Eumundi Quandong	6	1	100	150	2.00	1.50	SM	Good	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1126	*Buckinghamia celsissima*	Ivory Curl Tree	5	3	100, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1127	*Buckinghamia celsissima*	Ivory Curl Tree	6	3	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1128	*Howea forsteriana*	Kentia Palm	7	4	150	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Exempt species
1129	*Hibiscus tiliaceus*	Cottonwood	7	7	150, 150, 150	300	3.12	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Pruned - driveway clearance
1130	*Callistemon viminalis*	Weeping Bottlebrush	8	5	150, 150, 150, 100	300	3.34	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped
1131	*Callistemon viminalis*	Weeping Bottlebrush	9	6	250, 100	350	3.45	2.13	OM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Nil
1132	*Brachychiton aceritolius*	Illawarra Flame Tree	11	8	350	400	4.20	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Exempt species
1133	*Syzygium sp.*	Lilly Pilly	6	4	100, 100, 50, 50	300	2.00	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Forms avenue planting
1134	*Syzygium sp.*	Lilly Pilly	6	4	100, 100, 50, 50	300	2.00	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Forms avenue planting
1135	*Syzygium sp.*	Lilly Pilly	6	4	100, 100, 50, 50	300	2.00	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Forms avenue planting
1136	*Fraxinus griffithii*	Evergreen Ash	9	5	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Exempt species. Trunk conflicting with adjoining vegetation
1137	*Leptospermum petersonii*	Lemon-scented Tea Tree	6	5	150, 100, 100, 50	300	2.55	2.00	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Lopped
1138	*Angophora costata*	Sydney Red Gum	15	13	450	550	5.40	2.57	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	Yes	Moderate multiple branch failures
1139	*Angophora costata*	Sydney Red Gum	16	15	800	850	9.60	3.09	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	Yes	Nil
1140	*Angophora costata*	Sydney Red Gum	17	16	700	800	8.40	3.01	M	Average	Good	Long 40 years +	High	High	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Nil
1141	*Angophora costata*	Sydney Red Gum	10	9	450	500	5.40	2.47	M	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	Yes	Canker throughout stems. Recent removal of multiple affected branches
1142	*Angophora costata*	Sydney Red Gum	10	3	150	200	2.00	1.68	SM	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	Yes	Slender form. Lean east. Trunk conflicting with adjoining stump. Not surveyed
1143	*Corymbia gummifera*	Red Bloodwood	13	7	200	250	2.40	1.85	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Suppressed from adjoining vegetation
1144	*Eucalyptus resinifera*	Red Mahogany	17	14	700	800	8.40	3.01	M	Good	Average	Long 40 years +	High	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Pruned - carpark clearance
1145	*Angophora costata*	Sydney Red Gum	13	6	250	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1146	*Angophora costata*	Sydney Red Gum	16	7	400	450	4.80	2.37	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Branch dieback. Trunk canker

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1147	*Banksia integrifolia*	Coast Banksia	14	5	300	300	3.60	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1148	*Eucalyptus resinifera*	Red Mahogany	16	12	300	500	3.60	2.47	M	Good	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Co-dominant stem removed
1149	*Elaeocarpus reticulatus*	Blueberry Ash	14	7	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1150	*Angophora costata*	Sydney Red Gum	16	6	300, 250, 200	500	5.26	2.47	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	Yes	Nil
1151	*Angophora costata*	Sydney Red Gum	17	11	350	450	4.20	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned - building clearance
1152	*Banksia integrifolia*	Coast Banksia	12	7	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1153	*Banksia integrifolia*	Coast Banksia	13	7	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Not surveyed
1154	*Angophora costata*	Sydney Red Gum	16	15	500, 450	900	8.07	3.17	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	Yes	Growing on rock shelf. Raised and pronounced structural roots
1155	*Angophora costata*	Sydney Red Gum	15	14	600	600	7.20	2.67	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Metal pole through trunk
1156	*Angophora costata*	Sydney Red Gum	8	3	100	150	2.00	1.50	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	Yes	Suppressed from adjoining vegetation
1157	*Eucalyptus resinifera*	Red Mahogany	9	9	250, 150, 100	400	3.70	2.25	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Multiple stems
1158	*Angophora costata*	Sydney Red Gum	19	13	800	900	9.60	3.17	M	Average	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	No	Exempt location
1159	*Ficus benjamina*	Weeping Fig	15	19	1100	1100	13.20	3.44	M	Good	Average	Long 40 years +	Low	Medium	Building	Moderate 17% NRZ encroachment from proposed staff parking building	Stage 3 (Staff Parking)	Retain	No	Exempt species
1160	*Radermachera sinica*	China Doll	14	11	450	500	5.40	2.47	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Crown dieback
1161	*Araucaria columnaris*	Cook Pine	14	5	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Nil
1162	*Waterhousea floribunda*	Weeping Lilly Pilly	7	4	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	Yes	Exempt location. Hedged
1163	*Syzygium australe*	Brush Cherry	8	6	200, 200, 150	400	3.84	2.25	M	Fair	Average	Medium 15-40 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	Yes	Psyllid infestation
1164	*Callistemon citrinus*	Crimson Bottlebrush	6	3	100, 100	200	2.00	1.68	M	Average	Fair	Short 5-15 years	Low	Low	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	Yes	Branch failures
1165	*Buckinghamia celsissima*	Ivory Curl Tree	7	4	150, 150	250	2.55	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1166	*Buckinghamia celsissima*	Ivory Curl Tree	7	4	150, 150	250	2.55	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1167	*Eucalyptus resinifera*	Red Mahogany	11	6	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1168	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	6	5	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1169	*Angophora costata*	Sydney Red Gum	14	4	200	250	2.40	1.85	SM	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1170	*Eucalyptus grandis*	Flooded Gum	22	17	700	900	8.40	3.17	M	Good	Good	Long 40 years +	High	High	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1171	*Eucalyptus botryoides*	Bangalay	17	11	550	600	6.60	2.67	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Leading stem removed. Canopy bias south
1172	*Eucalyptus botryoides*	Bangalay	22	14	750	850	9.00	3.09	M	Average	Average	Long 40 years +	High	High	Building	Minor 2% NRZ encroachment from proposed staff parking building	Stage 3 (Staff Parking)	Retain	No	Nil
1173	*Eucalyptus resinifera*	Red Mahogany	15	5	200, 150	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1174	*Eucalyptus resinifera*	Red Mahogany	13	5	250	250	3.00	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1175	*Eucalyptus resinifera*	Red Mahogany	6	6	200	200	2.40	1.68	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed. Canopy bias west. Dead tree adjacent not surveyed
1176	*Buckinghamia celsissima*	Ivory Curl Tree	6	4	150	200	2.00	1.68	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Nil
1177	*Tristaniopsis laurina*	Water Gum	6	4	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	Major 24% NRZ + 18% SRZ encroachment from proposed staff parking building	Stage 3 (Staff Parking)	Remove	No	Nil
1178	*Buckinghamia celsissima*	Ivory Curl Tree	5	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Nil
1179	*Melaleuca linariifolia*	Flax-leaved Paperbark	6	5	200, 200, 150, 150	400	4.24	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	No	Nil
1180	*Ficus benjamina*	Weeping Fig	6	6	200, 150, 100, 50	300	3.29	2.00	SM	Average	Average	Long 40 years +	Low	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	No	Exempt species
1181	*Livistona australis*	Cabbage Palm	7	4	350	450	3.00	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	No	Nil
1182	*Banksia integrifolia*	Coast Banksia	7	4	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	No	Nil
1183	*Angophora costata*	Sydney Red Gum	15	9	500	550	6.00	2.57	M	Average	Fair	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	No	Past pruning of co-dominant stems
1184	*Ficus rubiginosa*	Port Jackson Fig	10	13	500, 400, 300, 200	900	8.82	3.17	M	Good	Average	Long 40 years +	Medium	High	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	No	Not surveyed
1185	*Banksia integrifolia*	Coast Banksia	14	9	450	450	5.40	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Not surveyed
1186	*Banksia integrifolia*	Coast Banksia	14	7	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Not surveyed
1187	*Syzygium sp.*	Lilly Pilly	9	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1188	*Syzygium sp.*	Lilly Pilly	11	6	350	400	4.20	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1189	*Syzygium sp.*	Lilly Pilly	11	6	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Not surveyed
1190	*Syzygium sp.*	Lilly Pilly	8	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Not surveyed

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1191	*Waterhousea floribunda*	Weeping Lilly Pilly	8	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Not surveyed
1192	*Syzygium sp.*	Lilly Pilly	9	5	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Not surveyed
1193	*Syzygium sp.*	Lilly Pilly	8	5	150, 150	250	2.55	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Not surveyed
1194	*Buckinghamia celsissima*	Ivory Curl Tree	7	4	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Not surveyed
1195	*Buckinghamia celsissima*	Ivory Curl Tree	6	3	100, 50	150	2.00	1.50	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1196	*Buckinghamia celsissima*	Ivory Curl Tree	6	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1197	*Buckinghamia celsissima*	Ivory Curl Tree	5	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1198	*Buckinghamia celsissima*	Ivory Curl Tree	6	4	150, 100, 50	200	2.24	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1199	*Syzygium australe*	Brush Cherry	6	5	150	200	2.00	1.68	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1200	*Waterhousea floribunda*	Weeping Lilly Pilly	6	4	50, 50	100	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Not surveyed
1201	*Syzygium sp.*	Lilly Pilly	7	3	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Building	100% NRZ encroachment. Within footprint of proposed building	Stage 3 (Staff Parking)	Remove	No	Hedge of approx 20 specimens. Not surveyed.
1202	*Banksia integrifolia*	Coast Banksia	8	6	250	350	3.00	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Nil
1203	*Buckinghamia celsissima*	Ivory Curl Tree	8	6	250	300	3.06	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 3 (Staff Parking)	Retain	No	Nil
1204	*Syzygium australe*	Brush Cherry	8	6	200, 150, 150, 150	300	3.93	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1205	*Syzygium australe*	Brush Cherry	8	5	150, 150, 150, 100	250	3.34	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1206	*Banksia integrifolia*	Coast Banksia	9	6	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Major branch failure
1207	*Banksia integrifolia*	Coast Banksia	8	5	200, 50	250	2.47	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1208	*Melaleuca linariifolia*	Flax-leaved Paperbark	5	4	150, 100, 100	350	2.47	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1209	*Melaleuca linariifolia*	Flax-leaved Paperbark	7	5	250, 150	300	3.50	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1210	*Macadamia integrifolia*	Macadamia	9	7	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned - crown lift
1211	*Banksia integrifolia*	Coast Banksia	11	7	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1212	*Glochidion ferdinandi*	Cheese Tree	9	9	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1213	*Allocasuarina torulosa*	Forest She-oak	11	6	200, 150	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1214	*Eucalyptus botryoides*	Bangalay	20	15	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1215	*Angophora costata*	Sydney Red Gum	16	13	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1216	*Allocasuarina torulosa*	Forest She-oak	9	5	150, 100	200	2.16	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1217	*Allocasuarina torulosa*	Forest She-oak	13	8	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1218	*Corymbia gummifera*	Red Bloodwood	13	5	200	250	2.40	1.85	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Leading branch failure
1219	*Allocasuarina torulosa*	Forest She-oak	15	7	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback
1220	*Allocasuarina torulosa*	Forest She-oak	11	10	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1221	*Dead tree*	-	12	1	300	350	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	N/A	Remove	No	Dead tree - Exempt
1222	*Eucalyptus botryoides*	Bangalay	20	12	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1223	*Eucalyptus botryoides*	Bangalay	18	12	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1224	*Allocasuarina torulosa*	Forest She-oak	10	5	200	250	2.40	1.85	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback
1225	*Allocasuarina torulosa*	Forest She-oak	12	8	200, 200	400	3.39	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1226	*Allocasuarina torulosa*	Forest She-oak	10	5	200	250	2.40	1.85	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback
1227	*Angophora costata*	Sydney Red Gum	22	15	650	750	7.80	2.93	OM	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback and canker. Multiple pruned branches
1228	*Brachychiton acerifolius*	Illawarra Flame Tree	16	8	400	450	4.80	2.37	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt species
1229	*Angophora costata*	Sydney Red Gum	18	15	450	550	5.40	2.57	M	Fair	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Lower branch dieback
1230	*Ficus rubiginosa*	Port Jackson Fig	16	10	450	500	5.40	2.47	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1231	*Eucalyptus botryoides*	Bangalay	22	20	1100	1100	13.20	3.44	M	Average	Average	Long 40 years +	High	High	Pathway	Minor 1 % NRZ encroachment from proposed pathway	N/A	Retain	No	Branch failures
1232	*Allocasuarina torulosa*	Forest She-oak	13	6	150, 150	250	2.55	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1233	*Eucalyptus botryoides*	Bangalay	15	6	200	250	2.40	1.85	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Moderate lean south west
1234	*Casuarina glauca*	Swamp Oak	15	9	300, 150	400	4.02	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1235	*Eucalyptus resinifera*	Red Mahogany	16	8	300	300	3.60	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1236	*Allocasuarina torulosa*	Forest She-oak	11	5	200	300	2.40	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1237	*Angophora costata*	Sydney Red Gum	16	12	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Pathway	Minor 2% NRZ encroachment from proposed pathway	Stage 5	Retain	No	Nil
1238	*Allocasuarina torulosa*	Forest She-oak	13	5	250	300	3.00	2.00	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Branch dieback
1239	*Angophora costata*	Sydney Red Gum	11	8	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1240	*Angophora costata*	Sydney Red Gum	19	13	600	600	7.20	2.67	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1241	*Angophora costata*	Sydney Red Gum	12	5	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1242	*Allocasuarina torulosa*	Forest She-oak	12	6	200, 150, 150	350	3.50	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1243	*Corymbia gummifera*	Red Bloodwood	12	5	200	250	2.40	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1244	*Allocasuarina torulosa*	Forest She-oak	10	6	200	250	3.00	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1245	*Angophora costata*	Sydney Red Gum	12	11	400	400	4.80	2.25	M	Average	Average	Long 40 years +	Medium	High	Road	Moderate 11% NRZ encroachment from proposed road and bulk earthworks	Stage 5	Retain	No	Nil
1246	*Allocasuarina torulosa*	Forest She-oak	12	6	200, 150	250	3.00	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1247	*Corymbia gummifera*	Red Bloodwood	9	3	150	200	2.00	1.68	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Epicormic growth
1248	*Corymbia gummifera*	Red Bloodwood	12	3	200	200	2.40	1.68	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Slender form
1249	*Acacia sp.*	Wattle	4	4	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size
1250	*Acacia sp.*	Wattle	4	4	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size
1251	*Acacia sp.*	Wattle	4	4	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Exempt size
1252	*Acacia sp.*	Wattle	4	4	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size
1253	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	100	2.00	1.50	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Exempt location. Sparse foliage
1254	*Callistemon viminalis*	Weeping Bottlebrush	5	3	50, 50, 50, 50	100	2.00	1.50	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 5	Retain	No	Exempt location. Sparse foliage
1255	*Glochidion ferdinandi*	Cheese Tree	6	6	200, 150, 300	400	4.69	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Canopy bias north
1256	*Angophora costata*	Sydney Red Gum	20	18	600	700	7.20	2.85	M	Good	Good	Long 40 years +	High	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
1257	*Acacia melanoxylon*	Blackwood	7	3	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Road	Minor 5% NRZ encroachment from proposed road and pathway	N/A	Retain	No	Nil
1258	*Angophora costata*	Sydney Red Gum	18	18	600	700	7.20	2.85	M	Good	Good	Long 40 years +	Medium	High	Pathway	Major 14% NRZ + 8% SRZ encroachment from proposed pathway and road	Stage 5	Retain	No	Nil
1259	*Allocasuarina torulosa*	Forest She-oak	13	6	300	300	3.60	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	Major 69% NRZ + 46% SRZ encroachment from proposed pathway and road	Stage 5	Remove	No	Nil
1260	*Angophora costata*	Sydney Red Gum	18	17	550	600	6.60	2.67	M	Average	Average	Long 40 years +	Medium	High	Pathway	Major 28% NRZ + 22% SRZ encroachment from proposed pathway and road	Stage 5	Retain	No	Epicormic growth from pruned collar
1261	*Acacia binervia*	Coast Myall	12	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Nil
1262	*Angophora costata*	Sydney Red Gum	12	5	150	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Suppressed from adjoining vegetation
1263	*Angophora costata*	Sydney Red Gum	16	18	550	600	6.60	2.67	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Growing on rock shelf
1264	*Angophora costata*	Sydney Red Gum	14	13	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Canopy bias east
1265	*Angophora costata*	Sydney Red Gum	14	9	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Canopy bias west
1266	*Angophora costata*	Sydney Red Gum	12	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Kink lower trunk. Crossing branch in canopy
1267	*Angophora costata*	Sydney Red Gum	11	7	250	250	3.00	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 5	Retain	No	Canopy bias north. Basal decay
1268	*Angophora costata*	Sydney Red Gum	16	12	350, 200	400	4.84	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Canopy bias east
1269	*Angophora costata*	Sydney Red Gum	16	16	500, 350, 150	1050	7.54	3.38	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 5	Retain	No	Basal decay
1270	*Ficus rubiginosa*	Port Jackson Fig	12	13	550	600	6.60	2.67	M	Good	Good	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Canopy bias south
1271	*Ficus rubiginosa*	Port Jackson Fig	13	11	550	600	6.60	2.67	M	Average	Good	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
1272	*Archontophoenix cunninghamiana*	Bangalow Palm	10	3	150	250	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 1	Retain	No	Exempt species
1273	*Glochidion ferdinandi*	Cheese Tree	6	4	150	200	2.00	1.68	M	Fair	Fair	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Suppressed from adjoining vegetation. Sparse foliage
1274	*Elaeocarpus reticulatus*	Blueberry Ash	9	2	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 1	Retain	No	Slender form
1275	*Angophora costata*	Sydney Red Gum	19	20	700	750	8.59	2.93	M	Good	Good	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
1276	*Glochidion ferdinandi*	Cheese Tree	7	7	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
1277	*Angophora costata*	Sydney Red Gum	17	13	550	600	6.60	2.67	M	Average	Fair	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Canopy bias east
1278	*Angophora costata*	Sydney Red Gum	20	19	650	800	7.80	3.01	M	Average	Average	Long 40 years +	Medium	High	Road	Moderate 18% NRZ encroachment from proposed road	Stage 1	Retain	No	Past pruning

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1279	*Corymbia gummifera*	Red Bloodwood	23	17	700	750	8.40	2.93	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Road	Major 27% NRZ encroachment from proposed road	Stage 1	Retain	No	Branch failures and dieback. Epicormic growth
1280	*Callistemon viminalis*	Weeping Bottlebrush	6	5	50, 50, 50, 50	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Lopped
1281	*Angophora costata*	Sydney Red Gum	18	18	600	650	7.20	2.76	M	Fair	Average	Medium 15-40 years	Medium	Medium	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	Yes	Branch dieback
1282	*Callistemon viminalis*	Weeping Bottlebrush	5	2	150, 50, 50	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Lopped
1283	*Mangifera indica*	Mango	6	7	500	500	6.00	2.47	OM	Fair	Average	Short 5-15 years	Low	Low	Road	Major 40% NRZ + 25% SRZ encroachment from proposed road and bulk earthworks	Stage 1	Remove	Yes	Exempt species. Branch dieback
1284	*Tibouchina cv.*	Tibouchina	5	4	100, 100, 100, 100	400	2.40	2.25	OM	Fair	Fair	Short 5-15 years	Low	Low	Road	Major 4% NRZ + 3% SRZ encroachment from proposed road and bulk earthworks	Stage 1	Remove	Yes	Topped
1285	*Plumeria sp.*	Frangipani	4	5	200, 150, 150	300	3.50	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Road	Major 48% NRZ + 47% SRZ encroachment from proposed road and bulk earthworks	Stage 1	Remove	Yes	Exempt size
1286	*Corymbia gummifera*	Red Bloodwood	13	11	400	500	4.80	2.47	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt location. Branch failures. Pruned
1287	*Callistemon viminalis*	Weeping Bottlebrush	7	9	350	450	4.20	2.37	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1288	*Cordyline australis*	Cabbage Tree	4	1	50, 50, 50	150	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1289	*Cordyline australis*	Cabbage Tree	4	1	50, 50	150	1.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1290	*Corymbia gummifera*	Red Bloodwood	17	18	650	700	7.80	2.85	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt location
1291	*Angophora costata*	Sydney Red Gum	12	11	500, 200	750	6.46	2.93	M	Average	Fair	Medium 15-40 years	Medium	Medium	Road	Minor 6% NRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Basal swelling
1292	*Angophora costata*	Sydney Red Gum	17	16	650	750	7.80	2.93	M	Average	Good	Long 40 years +	Medium	High	Road	Minor 1% NRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Nil
1293	*Callistemon viminalis*	Weeping Bottlebrush	8	7	150, 150, 100, 100	450	3.06	2.37	M	Average	Fair	Medium 15-40 years	Low	Low	Road	Minor 1% NRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Topped
1294	*Plumeria sp.*	Frangipani	3	4	100, 100, 100, 100	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Road	Minor 3% NRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Exempt size
1295	*Callistemon viminalis*	Weeping Bottlebrush	8	6	150, 150, 100, 100	450	3.06	2.37	M	Fair	Fair	Medium 15-40 years	Low	Low	Road	Major 20% NRZ + 12% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Topped
1296	*Camellia japonica*	Camellia	4	2	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1297	*Camellia japonica*	Camellia	4	2	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1298	*Camellia japonica*	Camellia	3	2	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1299	*Camellia japonica*	Camellia	3	2	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1300	*Cupaniopsis anacardioides*	Tuckeroo	8	7	300	350	3.60	2.13	M	Fair	Average	Medium 15-40 years	Low	Low	Road	Major 21% + 5% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Remove	Yes	Exempt species
1301	*Laurus nobilis*	Bay Tree	4	2	100, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1302	*Calliandra cv.*	Powder Puff	4	2	100, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1303	*Unknown species*	-	5	3	200	300	2.40	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Defoliated during inspection. Topped
1304	*Caryota sp.*	Fishtail Palm	7	6	200	250	4.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species. Clump of 8 palms
1305	*Michelia figo*	Port Wine Magnolia	2	2	50, 50, 50, 50	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1306	*Lagerstroemia indica*	Crepe Myrtle	7	4	200	200	2.40	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species
1307	*Pittosporum tenuifolium*	Kohuhu	5	2	50, 50, 50, 50	150	2.00	1.50	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species. Topped
1308	*Lagerstroemia indica*	Crepe Myrtle	6	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species
1309	*Pittosporum tenuifolium*	Kohuhu	5	2	50, 50, 50, 50	150	2.00	1.50	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species. Topped
1310	*Archontophoenix cunninghamiana*	Bangalow Palm	10	4	200	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species
1311	*Phoenix roebelenii*	Dwarf Date Palm	4	2	150	200	2.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species/size
1312	*Acer palmatum*	Japanese Maple	3	4	100, 100, 100	250	2.08	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1313	*Lagerstroemia indica*	Crepe Myrtle	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species
1314	*Plumeria sp.*	Frangipani	3	4	100, 100, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Road	Major 24% + 22% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	No	Exempt size
1315	*Banksia integrifolia*	Coast Banksia	11	7	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Moderate lean south east
1316	*Banksia integrifolia*	Coast Banksia	12	5	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1317	*Banksia integrifolia*	Coast Banksia	12	6	250, 200	400	3.84	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1318	*Banksia integrifolia*	Coast Banksia	9	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Minor lean south
1319	*Banksia integrifolia*	Coast Banksia	8	5	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Moderate lean south
1320	*Banksia integrifolia*	Coast Banksia	4	2	50, 50	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1321	*Cedrus deodara*	Himalayan Cedar	13	13	600	650	7.20	2.76	M	Good	Average	Medium 15-40 years	Medium	Medium	Road	Major 31% + 6% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	No	Nil
1322	*Angophora costata*	Sydney Red Gum	13	8	300	350	3.60	2.13	M	Fair	Average	Long 40 years +	Medium	High	Road	Major 18% + 3% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Branch dieback

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1323	*Banksia integrifolia*	Coast Banksia	12	7	350	400	4.20	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Road	Major 24% + 7% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Nil
1324	*Melaleuca quinquenervia*	Broad-leaved Paperbark	10	7	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Road	Major 38% + 23% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Remove	No	Nil
1325	*Cupaniopsis anacardioides*	Tuckeroo	9	6	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Exempt species
1326	*Cupaniopsis anacardioides*	Tuckeroo	8	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Exempt species
1327	*Melaleuca quinquenervia*	Broad-leaved Paperbark	14	9	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Road	Major 21% NRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Nil
1328	*Corymbia citriodora*	Lemon-scented Gum	19	12	500	600	6.00	2.67	M	Average	Good	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 4	Remove	Yes	Nil
1329	*Angophora costata*	Sydney Red Gum	13	7	300	350	3.60	2.13	M	Fair	Fair	Short 5-15 years	Low	Low	Road	Major 39% NRZ + 32% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Remove	Yes	Severe branch dieback
1330	*Angophora costata*	Sydney Red Gum	17	9	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Nil
1331	*Angophora costata*	Sydney Red Gum	13	8	300	350	3.60	2.13	M	Fair	Fair	Short 5-15 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 4	Remove	No	Severe branch dieback. Epicormic growth
1332	*Elaeocarpus reticulatus*	Blueberry Ash	9	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Nil
1333	*Elaeocarpus reticulatus*	Blueberry Ash	9	5	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Stage 4	Retain	Yes	Nil
1334	*Eucalyptus umbra*	Broad-leaved White Mahogany	15	11	750	800	9.00	3.01	M	Good	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 4	Remove	No	Canopy bias west
1335	*Lophostemon confertus*	Brush Box	15	10	600	700	7.20	2.85	M	Average	Average	Long 40 years +	Medium	High	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 4	Remove	No	Nil
1336	*Corymbia gummifera*	Red Bloodwood	18	18	750	1000	9.00	3.31	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Pruned. Minor branch dieback
1337	*Eucalyptus resinifera*	Red Mahogany	17	15	800	850	9.60	3.09	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Pruned
1338	*Corymbia citriodora*	Lemon-scented Gum	17	16	350	400	4.20	2.25	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1339	*Corymbia citriodora*	Lemon-scented Gum	19	14	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1340	*Corymbia citriodora*	Lemon-scented Gum	14	6	200	250	2.40	1.85	SM	Average	Fair	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Slender. Branch dieback
1341	*Corymbia citriodora*	Lemon-scented Gum	19	13	400	500	4.80	2.47	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1342	*Corymbia citriodora*	Lemon-scented Gum	16	7	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1343	*Angophora costata*	Sydney Red Gum	13	10	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Road	Minor 5% NRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	No	Canopy bias east
1344	*Angophora costata*	Sydney Red Gum	16	10	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Road	Minor 1% NRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Canopy bias north
1345	*Angophora costata*	Sydney Red Gum	13	10	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Road	Major 23% NRZ + 4% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Nil
1346	*Plumeria sp.*	Frangipani	4	4	200, 150	250	3.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Road	Major 31% NRZ + 20% SRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Exempt size
1347	*Cyathea cooperi*	Lacy Tree Fern	3	3	100	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Road	Major 21% NRZ encroachment from proposed road and bulk earthworks	Stage 4	Retain	Yes	Exempt size
1348	*Eucalyptus piperita*	Sydney Peppermint	14	8	350, 150	450	4.57	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Minor lean south
1349	*Eucalyptus robusta*	Swamp Mahogany	15	13	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1350	*Eucalyptus robusta*	Swamp Mahogany	16	7	400	500	4.80	2.47	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Branch dieback. Epicormic growth
1351	*Eucalyptus piperita*	Sydney Peppermint	19	17	600	650	7.20	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1352	*Angophora costata*	Sydney Red Gum	11	7	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1353	*Angophora costata*	Sydney Red Gum	15	7	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1354	*Angophora costata*	Sydney Red Gum	14	10	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1355	*Eucalyptus piperita*	Sydney Peppermint	12	8	400	500	4.80	2.47	M	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Stump with epicormic growth. Branch dieback
1356	*Eucalyptus piperita*	Sydney Peppermint	20	15	850	850	10.20	3.09	M	Average	Fair	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Pruned
1357	*Eucalyptus piperita*	Sydney Peppermint	18	15	550	650	6.60	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Fill introduced within SRZ
1358	*Corymbia gummifera*	Red Bloodwood	17	8	400	450	4.80	2.37	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1359	*Acacia melanoxylon*	Blackwood	19	9	400	500	4.80	2.47	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Basal decay /hollow
1360	*Eucalyptus piperita*	Sydney Peppermint	23	17	1050	1150	12.60	3.51	M	Average	Average	Long 40 years +	High	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Southern canopy pruned. Decay and hollows
1361	*Glochidion ferdinandi*	Cheese Tree	10	9	500	500	6.00	2.47	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Sparse foliage. Branch dieback
1362	*Casuarina cunninghamiana*	River Sheoak	17	10	600, 350	900	8.34	3.17	OM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Basal swelling and decay
1363	*Eucalyptus piperita*	Sydney Peppermint	14	8	300	350	3.60	2.13	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Moderate lean east. Branch dieback epicormic growth
1364	*Casuarina cunninghamiana*	River Sheoak	20	10	500	650	6.00	2.76	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Basal swelling and decay. Lower branch dieback
1365	*Angophora costata*	Sydney Red Gum	20	19	600	600	7.20	2.67	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1366	*Angophora costata*	Sydney Red Gum	20	17	650	650	7.80	2.76	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1367	*Corymbia citriodora*	Lemon-scented Gum	16	16	750	850	9.00	3.09	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1368	*Corymbia citriodora*	Lemon-scented Gum	12	11	350	450	4.20	2.37	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1369	*Corymbia citriodora*	Lemon-scented Gum	18	18	600	700	7.20	2.85	SM	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Very sparse upper crown
1370	*Cupaniopsis anacardioides*	Tuckeroo	4	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1371	*Cupaniopsis anacardioides*	Tuckeroo	4	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1372	*Cupaniopsis anacardioides*	Tuckeroo	4	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt species
1373	*Cupaniopsis anacardioides*	Tuckeroo	4	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt species
1374	*Tristaniopsis laurina*	Water Gum	4	2	100	150	2.00	1.50	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1375	*Tristaniopsis laurina*	Water Gum	4	2	100	150	2.00	1.50	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1376	*Tibouchina cv.*	Tibouchina	4	3	100, 50, 50	150	2.00	1.50	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1377	*Plumeria sp.*	Frangipani	4	4	150, 50	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1378	*Plumeria sp.*	Frangipani	4	4	150, 150, 100	250	2.81	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1379	*Melaleuca bracteata*	Black Tea-Tree	12	13	450, 300, 300, 250	1150	8.00	3.51	OM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt location. Pruned
1380	*Melaleuca linariifolia*	Flax-leaved Paperbark	7	4	400	450	4.80	2.37	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Severe branch dieback. Lopped
1381	*Melaleuca linariifolia*	Flax-leaved Paperbark	7	4	300	400	3.60	2.25	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Severe branch dieback
1382	*Plumeria sp.*	Frangipani	4	4	100, 100, 100, 100	200	2.40	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1383	*Callistemon citrinus*	Crimson Bottlebrush	5	5	200, 150, 100, 100	350	3.45	2.13	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned
1384	*Calliandra cv.*	Powder Puff	5	4	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned / hedged
1385	*Melaleuca linariifolia*	Flax-leaved Paperbark	10	5	550, 250	650	7.25	2.76	OM	Fair	Fair	Short 5-15 years	Low	Low	Road	Minor 7% NRZ encroachment from proposed road and bulk earthworks	N/A	Retain	Yes	Branch dieback. Pruned
1386	*Howea forsteriana*	Kentia Palm	7	3	200	300	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species
1387	*Callistemon viminalis*	Weeping Bottlebrush	4	3	50, 50, 50, 50	300	2.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt size
1388	*Callistemon citrinus*	Crimson Bottlebrush	4	4	200, 150, 100, 100	400	3.45	2.25	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt size
1389	*Callistemon viminalis*	Weeping Bottlebrush	3	3	50, 50, 50, 50	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1390	*Murraya paniculata*	Orange Jessamine	2	1	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1391	*Cyathea australis*	Rough Tree Fern	2	2	350	350	2.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1392	*Howea forsteriana*	Kentia Palm	8	3	200	300	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species
1393	*Angophora costata*	Sydney Red Gum	12	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt location
1394	*Angophora costata*	Sydney Red Gum	6	1	100	150	2.00	1.50	SM	Poor	Poor	Very Short < 5 years	Medium	Low	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt location. Very sparse foliage. Branch dieback
1395	*Angophora costata*	Sydney Red Gum	12	9	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Stage 3	Retain	Yes	Exempt location. Basal burl
1396	*Grevillea sp.*	Grevillea	6	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Pruned. Council street tree
1397	*Angophora costata*	Sydney Red Gum	7	5	200	250	2.40	1.85	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
1398	*Banksia serrata*	Old Man Banksia	7	3	150	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Pruned. Council street tree
1399	*Callistemon viminalis*	Weeping Bottlebrush	5	4	100, 100, 100, 100	300	2.40	2.00	M	Good	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Council street tree
1400	*Angophora costata*	Sydney Red Gum	9	8	300	350	3.60	2.13	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
1401	*Angophora costata*	Sydney Red Gum	9	7	250	300	3.00	2.00	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
1402	*Angophora costata*	Sydney Red Gum	10	8	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
1403	*Angophora costata*	Sydney Red Gum	13	6	300	350	3.60	2.13	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Co-dominant stem removed. Lean and canopy bias west. Canker throughout branches. Branch dieback. Not surveyed
1404	*Robinia pseudoacacia*	Black Locust	8	10	250, 200	350	3.84	2.13	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species. Defoliated during inspection. Not surveyed
1405	*Platanus orientalis*	Oriental Plane Tree	15	11	450	450	5.40	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1406	*Angophora costata*	Sydney Red Gum	10	7	250	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
1407	*Corymbia citriodora*	Lemon-scented Gum	12	5	300	400	3.60	2.25	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Branch failures. Epicormic growth. Branch dieback
1408	*Elaeocarpus reticulatus*	Blueberry Ash	6	5	150	200	2.00	1.68	SM	Good	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Not surveyed
1409	*Angophora costata*	Sydney Red Gum	12	8	300	350	3.60	2.13	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
1410	*Angophora costata*	Sydney Red Gum	11	6	250	300	3.00	2.00	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1411	*Robinia pseudoacacia*	Black Locust	9	10	250, 200	350	3.84	2.13	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species. Defoliated during inspection
1412	*Angophora costata*	Sydney Red Gum	12	9	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
1413	*Angophora costata*	Sydney Red Gum	11	10	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1414	*Angophora costata*	Sydney Red Gum	8	6	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree
1415	*Eucalyptus botryoides*	Bangalay	22	17	1050	1250	12.60	3.63	M	Average	Fair	Long 40 years +	High	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Minor lean and canopy bias west. Pruned - powerline clearance
1416	*Callistemon viminalis*	Weeping Bottlebrush	9	7	500	500	6.00	2.47	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned /lopped - powerline clearance
1417	*Callistemon viminalis*	Weeping Bottlebrush	8	7	250, 250, 150	450	4.61	2.37	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned /lopped - powerline clearance
1418	*Banksia integrifolia*	Coast Banksia	6	4	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped
1419	*Casuarina glauca*	Swamp Oak	13	3	200, 150	350	3.00	2.13	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped
1420	*Casuarina glauca*	Swamp Oak	15	5	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped
1421	*Casuarina glauca*	Swamp Oak	13	5	300, 150, 150	550	4.41	2.57	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped. Moderate lean west
1422	*Casuarina glauca*	Swamp Oak	13	4	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped.
1423	*Casuarina glauca*	Swamp Oak	13	7	250, 250, 150	600	4.61	2.67	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped. Moderate lean north west
1424	*Casuarina glauca*	Swamp Oak	15	4	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped
1425	*Casuarina glauca*	Swamp Oak	13	3	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped
1426	*Casuarina glauca*	Swamp Oak	14	4	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Pruned / lopped
1427	*Banksia integrifolia*	Coast Banksia	11	7	250, 250	450	4.24	2.37	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Major lean south and west
1428	*Banksia integrifolia*	Coast Banksia	12	6	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Moderate lean west
1429	*Banksia integrifolia*	Coast Banksia	10	6	300	350	3.60	2.13	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Moderate lean west
1430	*Banksia integrifolia*	Coast Banksia	9	6	250	300	3.00	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Council street tree. Major lean south
1431	*Livistona australis*	Cabbage Palm	7	3	400	500	2.50	N/A	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1432	*Angophora costata*	Sydney Red Gum	16	15	700	800	8.40	3.01	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Surface structural roots. Basal decay
1433	*Casuarina glauca*	Swamp Oak	14	5	300	350	3.60	2.13	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Suppressed. Vine throughout canopy. Branch dieback
1434	*Casuarina glauca*	Swamp Oak	16	6	400	450	4.80	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1435	*Casuarina glauca*	Swamp Oak	17	5	300	350	3.60	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1436	*Casuarina glauca*	Swamp Oak	16	11	300, 250, 150	500	5.02	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1437	*Glochidion ferdinandi*	Cheese Tree	5	5	100, 50	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1438	*Angophora costata*	Sydney Red Gum	10	6	150, 150	250	2.55	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek. Canopy bias north
1439	*Casuarina glauca*	Swamp Oak	17	5	250, 300	350	4.69	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1440	*Eucalyptus robusta*	Swamp Mahogany	16	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek. Canopy bias north
1441	*Angophora costata*	Sydney Red Gum	16	13	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1442	*Casuarina glauca*	Swamp Oak	17	5	350	450	4.20	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1443	*Casuarina glauca*	Swamp Oak	17	9	400	450	4.80	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1444	*Casuarina glauca*	Swamp Oak	17	8	250, 250, 150	500	4.61	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1445	*Casuarina glauca*	Swamp Oak	18	5	300	400	3.60	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1446	*Casuarina glauca*	Swamp Oak	16	3	200, 100	300	2.68	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1447	*Casuarina glauca*	Swamp Oak	17	3	200	250	2.40	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1448	*Angophora costata*	Sydney Red Gum	17	8	250	300	3.00	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil
1449	*Casuarina glauca*	Swamp Oak	20	10	400	500	4.80	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1450	*Cyathea cooperi*	Lacy Tree Fern	9	4	200	250	3.00	N/A	M	Good	Good	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1451	*Dead tree*	-	6	3	150	200	-	-	-	-	-	Dead	Low	Dead	Nil	N/A	Council Verge	Retain	No	Whole tree failure. Leaning east in adjoining tree
1452	*Agonis flexuosa*	Willow Myrtle	12	7	150, 150	300	2.55	2.00	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Sparse foliage. Pruned
1453	*Angophora costata*	Sydney Red Gum	14	10	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Canopy bias east
1454	*Casuarina glauca*	Swamp Oak	16	4	250	350	3.00	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1455	*Angophora costata*	Sydney Red Gum	15	10	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	Canopy bias east
1456	*Casuarina glauca*	Swamp Oak	16	4	250	350	3.00	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Semi mature angophora costata adjacent not surveyed
1457	*Casuarina glauca*	Swamp Oak	17	8	400	500	4.80	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	3 juvenile casuarina glauca adjacent not surveyed
1458	*Angophora costata*	Sydney Red Gum	15	11	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	Council Verge	Retain	No	2 juvenile casuarina glauca adjacent not surveyed
1459	*Casuarina glauca*	Swamp Oak	13	3	200	250	2.40	1.85	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1460	*Glochidion ferdinandi*	Cheese Tree	7	7	300	350	3.60	2.13	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Sparse foliage. Crossing branches
1461	*Casuarina glauca*	Swamp Oak	16	9	400	450	4.80	2.37	OM	Average	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1462	*Casuarina glauca*	Swamp Oak	18	10	350	450	4.20	2.37	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	Council Verge	Retain	No	Edge of creek
1463	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1464	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1465	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1466	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1467	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1468	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1469	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1470	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1471	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1472	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1473	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1474	*Callistemon viminalis*	Weeping Bottlebrush	5	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	Council Verge	Retain	No	Topped. Forms avenue planting
1475	*Angophora costata*	Sydney Red Gum	15	11	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias north
1476	*Corymbia gummifera*	Red Bloodwood	8	4	200	250	2.40	1.85	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned. Branch decay
1477	*Corymbia gummifera*	Red Bloodwood	7	3	200	250	2.40	1.85	SM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned. Main stem failure.
1478	*Angophora costata*	Sydney Red Gum	16	13	800	800	9.60	3.01	M	Average	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1479	*Gordonia axillaris*	Fried Egg Plant	5	6	150, 150, 100, 100	500	3.06	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Squat spreading habit
1480	*Callistemon viminalis*	Weeping Bottlebrush	6	6	250, 150	450	3.50	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1481	*Melaleuca quinquenervia*	Broad-leaved Paperbark	13	8	500	550	6.00	2.57	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1482	*Olea europaea*	European Olive	4	4	100, 100, 50	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned
1483	*Beaucarnea recurvata*	Ponytail Palm	4	1	250	400	1.50	N/A	OM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1484	*Callistemon viminalis*	Weeping Bottlebrush	5	5	100, 100, 50, 50	200	2.00	1.68	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Topped
1485	*Grevillea 'Honey Gem'*	Grevillea	5	5	50, 50, 50	150	2.00	1.50	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Topped
1486	*Angophora costata*	Sydney Red Gum	10	6	200	250	2.40	1.85	SM	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Street tree
1487	*Angophora costata*	Sydney Red Gum	12	7	350	400	4.20	2.25	M	Fair	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Street tree. Branch dieback with epicormic growth
1488	*Eucalyptus haemastoma*	Broad-leaved Scribbly Gum	4	4	100, 100	200	2.00	1.68	SM	Good	Good	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Street tree
1489	*Angophora costata*	Sydney Red Gum	20	14	750	800	9.00	3.01	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Branch failures
1490	*Allocasuarina torulosa*	Forest She-oak	10	4	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1491	*Allocasuarina torulosa*	Forest She-oak	10	4	150	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1492	*Allocasuarina torulosa*	Forest She-oak	9	3	100	150	2.00	1.50	SM	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1493	*Eucalyptus botryoides*	Bangalay	14	5	200	250	2.40	1.85	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
1494	*Allocasuarina torulosa*	Forest She-oak	15	7	400	550	4.80	2.57	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay and swelling
1495	*Eucalyptus botryoides*	Bangalay	8	2	100	150	2.00	1.50	J	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
1496	*Eucalyptus botryoides*	Bangalay	12	2	100	150	2.00	1.50	J	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
1497	*Allocasuarina torulosa*	Forest She-oak	9	3	100	150	2.00	1.50	SM	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1498	*Allocasuarina torulosa*	Forest She-oak	10	3	100	150	2.00	1.50	SM	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1499	*Eucalyptus botryoides*	Bangalay	15	4	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
1500	*Eucalyptus botryoides*	Bangalay	16	5	250	250	3.00	1.85	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
1501	*Corymbia gummifera*	Red Bloodwood	14	4	200	250	2.40	1.85	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form. Branch dieback
1502	*Allocasuarina torulosa*	Forest She-oak	13	6	400	500	4.80	2.47	M	Fair	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1503	*Allocasuarina torulosa*	Forest She-oak	14	9	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1504	*Allocasuarina torulosa*	Forest She-oak	15	9	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1505	*Corymbia gummifera*	Red Bloodwood	14	7	200	250	2.40	1.85	SM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback
1506	*Allocasuarina torulosa*	Forest She-oak	13	7	350	400	4.20	2.25	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Multiple branch failures
1507	*Allocasuarina torulosa*	Forest She-oak	9	3	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1508	*Allocasuarina torulosa*	Forest She-oak	11	3	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1509	*Allocasuarina torulosa*	Forest She-oak	10	3	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1510	*Corymbia gummifera*	Red Bloodwood	12	2	150	200	2.00	1.68	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
1511	*Eucalyptus botryoides*	Bangalay	13	4	150	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
1512	*Allocasuarina torulosa*	Forest She-oak	12	4	150	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1513	*Allocasuarina torulosa*	Forest She-oak	13	4	150	200	2.00	1.68	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1514	*Allocasuarina torulosa*	Forest She-oak	14	5	200	250	2.40	1.85	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1515	*Angophora costata*	Sydney Red Gum	12	4	150	200	2.00	1.68	SM	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Slender form
1516	*Allocasuarina torulosa*	Forest She-oak	10	3	100	150	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1517	*Brachychiton aceriifolius*	Illawarra Flame Tree	16	6	350	400	4.20	2.25	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Very sparse canopy
1518	*Angophora costata*	Sydney Red Gum	15	13	550	600	6.60	2.67	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Basal column of decay
1519	*Angophora costata*	Sydney Red Gum	11	6	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1520	*Eucalyptus botryoides*	Bangalay	13	4	200	250	2.40	1.85	SM	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Main stem failure. Epicormic growth
1521	*Angophora costata*	Sydney Red Gum	10	3	100	150	2.00	1.50	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1522	*Allocasuarina torulosa*	Forest She-oak	13	3	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1523	*Angophora costata*	Sydney Red Gum	13	11	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Growing on rock shelf
1524	*Eucalyptus umbra*	Broad-leaved White Mahogany	9	7	250	300	3.00	2.00	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Necrotic co-dominant stem
1525	*Eucalyptus botryoides*	Bangalay	11	5	200	250	2.40	1.85	SM	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1526	*Allocasuarina torulosa*	Forest She-oak	11	6	200, 200, 150	400	3.84	2.25	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1527	*Angophora costata*	Sydney Red Gum	10	3	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1528	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1529	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1530	*Dead tree*	-	14	12	800	900						Dead	Low	Dead	Nil	No works proposed within NRZ	N/A	Retain	No	Branches failing. No habitat observed
1531	*Banksia serrata*	Old Man Banksia	10	4	200	300	2.40	2.00	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
1532	*Eucalyptus sp.*	Eucalyptus	4	1	50	250	2.00	1.85	M	Fair	Poor	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Main stem failure
1533	*Banksia spinulosa*	Hairpin Banksia	2	2	50	50	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1534	*Eucalyptus sp.*	Eucalyptus	4	2	50	100	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1535	*Eucalyptus sp.*	Eucalyptus	8	2	150	200	2.00	1.68	SM	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1536	*Eucalyptus sp.*	Eucalyptus	4	1	50	100	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1537	*Xanthorrhoea glauca*	Grass Tree	2	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1538	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1539	*Eucalyptus umbra*	Broad-leaved White Mahogany	9	3	150	200	2.00	1.68	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1540	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1541	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1542	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1543	*Melaleuca quinquenervia*	Broad-leaved Paperbark	11	7	350	400	4.20	2.25	M	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1544	*Melaleuca quinquenervia*	Broad-leaved Paperbark	17	7	550	600	6.60	2.67	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1545	*Callistemon viminalis*	Weeping Bottlebrush	2	1	50, 50	50	2.00	1.50	SM	Average	Average	Medium 15-40 years	Low	Low	Road	100% NRZ encroachment. Within footprint of proposed road	Stage 1	Remove	No	Nil
1546	*Eucalyptus botryoides*	Bangalay	16	7	400	450	4.80	2.37	M	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Main stem failure. Epicormic growth
1547	*Acacia binervia*	Coast Myall	8	8	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1548	*Angophora costata*	Sydney Red Gum	22	11	1000	1100	12.00	3.44	OM	Fair	Fair	Short 5-15 years	Medium	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Column of decay. Branch dieback
1549	*Eucalyptus botryoides*	Bangalay	15	11	300, 250	500	4.69	2.47	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1550	*Angophora costata*	Sydney Red Gum	20	20	800	900	9.60	3.17	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias west
1551	*Acacia sp.*	Wattle	7	7	150, 100	250	2.16	1.85	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1552	*Angophora costata*	Sydney Red Gum	20	7	500	550	6.00	2.57	M	Fair	Fair	Short 5-15 years	Medium	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Necrotic co-dominant stem
1553	*Elaeocarpus reticulatus*	Blueberry Ash	12	6	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1554	*Glochidion ferdinandi*	Cheese Tree	12	9	350	350	4.20	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1555	*Callistemon viminalis*	Weeping Bottlebrush	4	5	100, 100, 50, 50	200	2.00	1.68	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback
1556	*Melaleuca salicina*	Willow Bottlebrush	12	6	250, 150	350	3.50	2.13	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
1557	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1558	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1559	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1560	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1561	*Xanthorrhoea glauca*	Grass Tree	1	1	200	200	1.50	N/A	M	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1562	*Eucalyptus umbra*	Broad-leaved White Mahogany	18	15	450	550	5.40	2.57	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Moderate lean to north west
1563	*Angophora costata*	Sydney Red Gum	18	13	600	650	7.20	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1564	*Glochidion ferdinandi*	Cheese Tree	9	9	200, 150, 150	350	3.50	2.13	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1565	*Plumeria sp.*	Frangipani	3	3	50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1566	*Plumeria sp.*	Frangipani	3	4	50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1567	*Banksia integrifolia*	Coast Banksia	13	10	300, 300	450	5.09	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1568	*Angophora costata*	Sydney Red Gum	22	20	900	1000	10.80	3.31	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
1569	*Callistemon viminalis*	Weeping Bottlebrush	5	5	50, 50, 50, 50	250	2.00	1.85	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy
1570	*Allocasuarina torulosa*	Forest She-oak	13	6	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1571	*Allocasuarina torulosa*	Forest She-oak	15	6	250	300	3.00	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Vine throughout
1572	*Eucalyptus botryoides*	Bangalay	18	12	450	500	5.40	2.47	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1573	*Allocasuarina torulosa*	Forest She-oak	13	10	200, 200, 200, 200	500	4.80	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1574	*Eucalyptus botryoides*	Bangalay	15	9	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1575	*Eucalyptus botryoides*	Bangalay	18	8	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1576	*Eucalyptus umbra*	Broad-leaved White Mahogany	16	7	300	350	3.60	2.13	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1577	*Angophora costata*	Sydney Red Gum	17	5	200	250	2.40	1.85	SM	Good	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1578	*Elaeocarpus reticulatus*	Blueberry Ash	13	8	150, 50, 50, 50	200	2.08	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1579	*Cyathea cooperi*	Lacy Tree Fern	7	3	150	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Nil
1580	*Jacaranda mimosifolia*	Jacaranda	10	10	250, 200, 150	400	4.24	2.25	M	Average	Fair	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Spreading habit. Exempt species
1581	*Jacaranda mimosifolia*	Jacaranda	10	6	200, 100, 50	300	2.75	2.00	M	Average	Fair	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Slender form. Exempt species
1582	*Jacaranda mimosifolia*	Jacaranda	10	12	250, 150	400	3.50	2.25	M	Average	Fair	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Spreading habit. Exempt species
1583	*Jacaranda mimosifolia*	Jacaranda	12	12	300, 300, 300, 200	800	6.68	3.01	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Exempt species
1584	*Jacaranda mimosifolia*	Jacaranda	10	10	250, 200, 200	400	4.53	2.25	M	Average	Fair	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Exempt species
1585	*Cyathea cooperi*	Lacy Tree Fern	7	2	150	200	2.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1586	*Camellia japonica*	Camellia	2	2	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1587	*Camellia japonica*	Camellia	4	4	100, 100, 50, 50	300	2.00	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size
1588	*Cyathea cooperi*	Lacy Tree Fern	7	3	150	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1589	*Ligustrum sinense*	Small-leaved Privet	7	7	150, 100, 100	250	2.47	1.85	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Exempt species
1590	*Pittosporum undulatum*	Sweet Pittosporum	9	6	250	250	3.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1591	*Pittosporum undulatum*	Sweet Pittosporum	7	5	150, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Moderate lean east
1592	*Glochidion ferdinandi*	Cheese Tree	10	5	200	250	2.40	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias south
1593	*Callicoma serratifolia*	Black Wattle	7	6	200, 100, 100, 100	300	3.17	2.00	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback and failures
1594	*Casuarina glauca*	Swamp Oak	17	10	400	500	4.80	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1595	*Ceratopetalum gummiferum*	NSW Xmas Bush	5	2	150, 100, 50	250	2.24	1.85	OM	Fair	Poor	Short 5-15 years	Low	Low	Stormwater	Major 15% NRZ + 16% SRZ encroachment from proposed stormwater infrastructure	N/A	Remove	No	Main stem failure. Branch dieback
1596	*Cyathea cooperi*	Lacy Tree Fern	8	4	200	250	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1597	*Cyathea cooperi*	Lacy Tree Fern	10	4	200	300	3.00	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1598	*Callicoma serratifolia*	Black Wattle	7	6	100, 100, 100, 100	200	2.40	1.68	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback
1599	*Angophora costata*	Sydney Red Gum	23	20	900	1000	10.80	3.31	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Minor lean north. Branch dieback. Hollows
1600	*Callicoma serratifolia*	Black Wattle	7	3	100	150	2.00	1.50	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned. Branch dieback
1601	*Callicoma serratifolia*	Black Wattle	7	4	100, 100	150	2.00	1.50	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1602	*Callicoma serratifolia*	Black Wattle	7	3	100, 50, 50, 50	150	2.00	1.50	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned. Branch dieback
1603	*Jacaranda mimosifolia*	Jacaranda	7	3	200	200	2.40	1.68	SM	Average	Fair	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Topped. Vine covering canopy. Exempt species
1604	*Allocasuarina torulosa*	Forest She-oak	7	4	150	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1605	*Angophora costata*	Sydney Red Gum	20	10	600	700	7.20	2.85	M	Fair	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Lower branch dieback and epicormic growth
1606	*Angophora costata*	Sydney Red Gum	15	15	500	550	6.00	2.57	M	Average	Average	Long 40 years +	Medium	High	Stormwater	Minor 8% NRZ encroachment from proposed stormwater infrastructure	N/A	Retain	Yes	Branch dieback
1607	*Banksia integrifolia*	Coast Banksia	13	13	450	500	5.40	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned
1608	*Jacaranda mimosifolia*	Jacaranda	11	10	350, 250	500	5.16	2.47	M	Average	Average	Medium 15-40 years	Low	Low	Stormwater	Major 25% NRZ + 5% SRZ encroachment from proposed stormwater infrastructure	N/A	Remove	No	Ficus established throughout lower canopy
1609	*Grevillea robusta*	Silky Oak	18	9	400	450	4.80	2.37	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Exempt species.
1610	*Angophora costata*	Sydney Red Gum	15	8	350	400	4.20	2.25	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias west
1611	*Angophora costata*	Sydney Red Gum	17	13	600	700	7.20	2.85	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1612	*Angophora costata*	Sydney Red Gum	12	10	200	250	2.40	1.85	SM	Average	Average	Long 40 years +	Low	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1613	*Angophora costata*	Sydney Red Gum	20	18	750	850	9.00	3.09	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1614	*Harpephyllum caffrum*	Kaffir Plum	10	10	200, 200, 100, 100	900	3.79	3.17	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt species
1615	*Camellia japonica*	Camellia	3	2	100, 100, 50, 50	350	2.00	2.13	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Lopped. Exempt size
1616	*Angophora costata*	Sydney Red Gum	18	15	600	700	7.20	2.85	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Basal decay and swelling
1617	*Angophora costata*	Sydney Red Gum	16	13	400	450	4.80	2.37	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Crossing branch with tree 142. Canopy bias south
1618	*Angophora costata*	Sydney Red Gum	20	20	650	700	7.80	2.85	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Canopy bias north
1619	*Lagerstroemia indica*	Crepe Myrtle	5	5	100, 100, 50, 50	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt species
1620	*Plumeria sp.*	Frangipani	3	4	150, 150, 100, 100	250	3.06	1.85	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1621	*Glochidion ferdinandi*	Cheese Tree	9	9	350	400	4.20	2.25	M	Good	Good	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1622	*Angophora costata*	Sydney Red Gum	18	18	850	850	10.20	3.09	M	Good	Good	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1623	*Corymbia gummifera*	Red Bloodwood	15	9	400	450	4.80	2.37	OM	Average	Fair	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Branch dieback. Hollows
1624	*Eucalyptus umbra*	Broad-leaved White Mahogany	16	14	600	650	7.20	2.76	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1625	*Hibiscus cv.*	Hibiscus	2	2	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Shrub
1626	*Plumeria sp.*	Frangipani	3	3	100, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1627	*Camellia japonica*	Camellia	3	1	50, 50, 50, 50	100	2.00	1.50	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Lopped. Exempt size
1628	*Camellia japonica*	Camellia	3	3	50, 50, 50, 50	200	2.00	1.68	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1629	*Unknown species*	-	1	1	50, 50	50	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Variegated shrub
1630	*Camellia japonica*	Camellia	3	2	50, 50, 50, 50	100	2.00	1.50	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Lopped. Exempt size

Tree No.	Genus & species	Common Name	Height (m)	Crown Spread (m)	DSH (mm)	DGL (mm)	NRZ Radius (m)	SRZ Radius (m)	Age Class	Health / Vitality	Structure/ Condition	ULE Rating	Landscape Significance	Retention Value	Primary Development Impact	NRZ Encroachment	Stage	Retain / Remove	Within 10/50 Vegetation Entitlement Clearing Area*	Comments
1631	***Camellia sasanqua***	Camellia	4	2	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Lopped. Exempt height
1632	***Unknown species***	-	5	2	100, 100, 50, 50	300	2.00	2.00	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Lopped
1633	***Syzygium sp.***	Lilly Pilly	2	2	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned. Exempt size
1634	***Syzygium sp.***	Lilly Pilly	3	3	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned. Exempt size
1635	***Syzygium sp.***	Lilly Pilly	1	2	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned. Exempt size
1636	***Syzygium sp.***	Lilly Pilly	2	2	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned. Exempt size
1637	***Callistemon viminalis***	Weeping Bottlebrush	5	4	150, 150, 150	300	3.12	2.00	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1638	***Syzygium australe***	Brush Cherry	6	4	100, 100, 100	250	2.08	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1639	***Syzygium australe***	Brush Cherry	6	2	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1640	***Syzygium australe***	Brush Cherry	6	2	100	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1641	***Tibouchina cv.***	Tibouchina	4	3	150, 150	300	2.55	2.00	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Lopped. Branch dieback
1642	***Camellia japonica***	Camellia	2	2	50, 50, 50, 50	100	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Nil
1643	***Syzygium sp.***	Lilly Pilly	2	2	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned. Exempt size
1644	***Cordyline australis***	Cabbage Tree	3	1	100	150	1.50	N/A	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1645	***Callistemon cv.***	Bottlebrush Cultivar	2	3	50, 50, 50, 50	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1646	***Camellia sasanqua***	Camellia	4	4	50, 50, 50, 50	250	2.00	1.85	M	Average	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Topped. Exempt size
1647	***Syzygium sp.***	Lilly Pilly	3	3	50, 50, 50, 50	150	2.00	1.50	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Pruned. Exempt size
1648	***Tibouchina cv.***	Tibouchina	4	4	100, 100, 100, 100	350	2.40	2.13	OM	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Branch dieback. Pruned
1649	***Viburnum tinus***	Laurustinus	3	2	50, 50, 50, 50	150	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	Exempt size
1650	***Syzygium sp.***	Lilly Pilly	3	2	50, 50, 50, 50	150	2.00	1.50	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	Yes	8x specimens forming hedge. Exempt size
1651	***Unknown species***	-	2	2	50, 50, 50, 50	100	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Rosemary shrub. Exempt size
1652	***Unknown species***	-	2	2	50, 50, 50, 50	100	2.00	1.50	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Rosemary shrub. Exempt size
1653	***Jacaranda mimosifolia***	Jacaranda	14	16	700	800	8.40	3.01	M	Good	Average	Medium 15-40 years	Low	Low	Stormwater	Minor 8% NRZ encroachment from proposed stormwater infrastructure	N/A	Retain	No	Exempt species
1654	***Glochidion ferdinandi***	Cheese Tree	10	10	350, 250	500	5.16	2.47	M	Good	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Pruned building clearance
1655	***Camellia japonica***	Camellia	4	2	50, 50, 50, 50	200	2.00	1.68	M	Fair	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Exempt size
1656	***Cyathea cooperi***	Lacy Tree Fern	7	3	150	200	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1657	***Jacaranda mimosifolia***	Jacaranda	11	13	450, 400, 300, 300	1000	8.84	3.31	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Exempt species
1658	***Angophora costata***	Sydney Red Gum	14	10	250, 200	300	3.84	2.00	M	Average	Average	Long 40 years +	Medium	High	Nil	No works proposed within NRZ	N/A	Retain	No	Dead stump adjacent
1659	***Casuarina glauca***	Swamp Oak	16	7	350	450	4.20	2.37	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Minor lean west
1660	***Allocasuarina torulosa***	Forest She-oak	17	12	400	500	4.80	2.47	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Vine throughout canopy
1661	***Ceratopetalum gummiferum***	NSW Xmas Bush	13	8	200, 150, 100	250	3.23	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Vine throughout canopy
1662	***Ceratopetalum gummiferum***	NSW Xmas Bush	12	6	200, 150, 100	350	3.23	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1663	***Ceratopetalum gummiferum***	NSW Xmas Bush	12	4	150, 100	250	2.16	1.85	M	Average	Average	Medium 15-40 years	Medium	Medium	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1664	***Unknown species***	-	15	8	200, 200	250	3.39	1.85	M	Fair	Fair	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Branch dieback. Epicormic growth
1665	***Cyathea cooperi***	Lacy Tree Fern	12	3	200, 100, 100	400	2.50	N/A	M	Average	Average	Medium 15-40 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Nil
1666	***Casuarina glauca***	Swamp Oak	18	11	350	400	4.20	2.25	M	Fair	Fair	Short 5-15 years	Low	Low	Nil	No works proposed within NRZ	N/A	Retain	No	Sparse canopy. Branch dieback
1667	***Allocasuarina torulosa***	Forest She-oak	15	6	150, 150, 150	350	3.12	2.13	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Vine throughout canopy
1668	***Allocasuarina torulosa***	Forest She-oak	5	2	100, 100	200	2.00	1.68	M	Average	Average	Medium 15-40 years	Medium	Medium	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Vine throughout canopy
1669	***Cinnamomum camphora***	Camphor Laurel	20	10	250, 100	500	3.23	2.47	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Vine throughout canopy. Exempt species
1670	***Cinnamomum camphora***	Camphor Laurel	4	3	100, 100, 50, 50	300	2.00	2.00	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Vine throughout canopy. Exempt species
1671	***Cinnamomum camphora***	Camphor Laurel	4	3	100, 100	250	2.00	1.85	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Vine throughout canopy. Exempt species
1672	***Cinnamomum camphora***	Camphor Laurel	10	8	150, 150, 150, 150	700	3.60	2.85	M	Average	Average	Medium 15-40 years	Low	Low	APZ	No works proposed within NRZ. Removal proposed for APZ requirements	N/A	Remove	No	Exempt species

Tree Inspection Data Notes & Terminology

Tree No. (Tree Number)
The tree number associated to each tree located on or adjacent to the subject site.

Botanical Name and Common Name
The botanical and common name of each tree is identified and recorded. Occasionally the exact species name is unknown; sp. is recorded to indicate this.

Height, Crown Width and DSH
- The trees height and crown spread is recorded in metres (m):
- The tree DSH is recorded in millimetres (mm). DSH is an abbreviation of Diameter (of the trunk) measured at Standard Height (or 1.4m from the base of the trunk). If more than one trunk is present the DSH is calculated in accordance with AS4970-2025 Protection of Trees on Development Sites

Age Class
The age class of each tree is estimated as either:
J – Juvenile refers to a well established but young tree
SM – Semi Mature, a tree that has not grown to mature size
M – Mature, a tree that has reached mature size and will slowly increase in size over time
OM – Over Mature, a tree that has been mature for a long period and is beginning to display signs of decline, e.g. large dead branches
S – Senescent, an over mature tree that is now in decline

Health & Condition
The trees health and vigour is recorded as a measurement of:
Good - the tree does not appear to appear stressed with no excessive dieback, insect infestation, decay, deadwood or epicormic shoots
Averaae - the tree appears stressed and has some crown dieback, and /or a few epicormic shoots, and/or some deadwood in the crown and some new arowth at branch tips. These trees may benefit from remediation of the arowina environment to reduce stress and return it to aood health
Fair - the tree may have areas of crown dieback, and/or epicormic shoots, and/or areas of decay, and/or reduced new arowth at branch tips. These trees have been stressed for a short period of time, remediation of the arowina environment may improve trees health
Poor - the tree may have larae areas of crown dieback, and/or many epicormic shoots, and/or reduced new arowth at branch tips. These trees have been stressed for a lona period of time, remediation of the arowina environment would not return the tree to aood health.

SRZ (Structural Root Zone)
The SRZ is a radial area extending outwards from the centre of the trunk. This area contains the majority of the structural woody roots. This area is responsible primarily for stability. Root damage or root loss within this zone greatly increases the opportunity for decay fungi to ingress into the heartwood, causing internal decay in addition to destabilising the trees structural integrity. The SRZ is calculated as follows (This calculation is taken from the Australian Standard 4970 – 2025 Protection of Trees on Development Sites): (D x 50)0.42 x 0.64

NRZ (National Root Zone)
The NRZ is a radial area measured by multiplying the DSH by twelve (12) or a circular area the size of the trees drip line, whichever is greater. This area contains the majority of the structural and feeder roots responsible for stability, gaseous exchange and water and nutrient uptake. Excavation, back filling, compaction or other disturbance should not occur in this area. The NRZ is used to identify the minimum area required for the safe retention of a given tree. This calculation is derived from the Australian Standard 4970-2025 Protection of Trees in Development Sites. NRZ encroachment is potentially acceptable if no other option is available and is classified under AS4970-2025 as 'Minor' (≤10%), 'Moderate' (>10≤20%) or 'Major' (>20%). A major encroachment (in excess of 20%) is required to be clearly justified by the Project Arborist and compensated for elsewhere. Justification methodology may vary depending on site or individual tree's health, vigour and ability to withstand disturbance and may require root investigation.

Landscape Significance
The landscape significance of a tree or group of trees is determined using a combination of health/vigour/condition, amenity, heritage and ecological values in accordance with IACA Significance of a Tree, Assessment Rating System (STARS)© (IACA 2010)©.
1. High Significance in Landscape
2. Medium Significance in Landscape
3. Low Significance in Landscape

Retention Value (RV)
Determined by [1] tree free of visual defects and viable for retention, [2] viable for retention with minor faults which may reduce ULE, [3] trees which should not restrict development applications containing faults that are likely to become problematic in the short term, [4] trees to be considered for removal due to average condition.
High Retention - 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 Protection of trees on development sites. Tree sensitive construction measures must be implemented e.g. pier and beam etc. If works are to proceed within the Tree Protection Zone.

Medium Retention - 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.
Low Retention - These trees are not considered important for retention, nor require special works or design modification to be implemented for their retention.
Priority for Removal - These trees are considered hazardous, or in irreversible decline, or weeds and should be removed irrespective of development.

U.L.E. Categories
Useful Life Expectancy (after *Barrell* 1996, modified by the author). A trees U.L.E. category is the life expectancy of the tree modified first by its age, health, condition and location. U.L.E. assessments may be modified as dictated by changes in trees health and environment.
Long - Appear retainable at the time of assessment for over 40 years assuming reasonable maintenance.
Medium - Appear to be retainable at the time of assessment for 15 to 40 years assuming reasonable maintenance.
Short - Trees appear to be retainable at the time of assessment for 5 to15 years assuming reasonable maintenance.
Very Short - Removal - Trees which should be scheduled for removal within the very short term or as specified within this report.
Small, Young or Regularly Pruned – Trees under 5m in height that can be easily moved or replaced, includes screen plantings or hedge lines.

Development Impact
Brief outline of the impact of the proposed development works or ancillary construction related activities likely to impact the tree.

Retain/Remove
The proposed removal or retention recommendation in light of the proposed development related impacts.

NOTES: This report acknowledges the current Australian Standard 'Protection of Trees on Development Sites' AS 4970 – 2025 with reference to the Notional Root Zone (NRZ): being a combination of the root and crown area requiring protection. The NRZ takes into consideration the Structural Root Zone (SRZ): The area required for tree stability. The standard states where a greater than 20% encroachment occur,s the arborist is to take into consideration the schedule of determining impacts as set within AS4970 s. 3.3.2.
Encroachments are referred to within this report as major or minor encroachments (AS4970 s. 3.3.2 & 3.3.3). To retain specific trees and ensure their viability, development must take into consideration protection of the NRZ radius.

APPENDIX 2 - TREE LOCATION PLANS

NOTE: MUST BE READ IN CONJUNCTION WITH ARBORICULTURAL IMPACT ASSESSMENT



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Issue	Code	Issue Description	By	Chk	Date
E	CA	UPDATED APZ	JHG	GT	27.02.26
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PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SITE CONTEXT PLAN

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

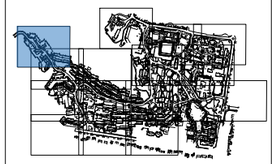
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REVISION E

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KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE
- STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
- NRZ ENCROACHMENT
- PROPOSED BULK EARTHWORKS
- 10/50 APPLICABLE AREA (TBC)
- EXISTING APPROVED APZ
- PROPOSED NEW APZ
- STORMWATER INFRSTRUCTURE

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PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN SHEET 01

CLIENT

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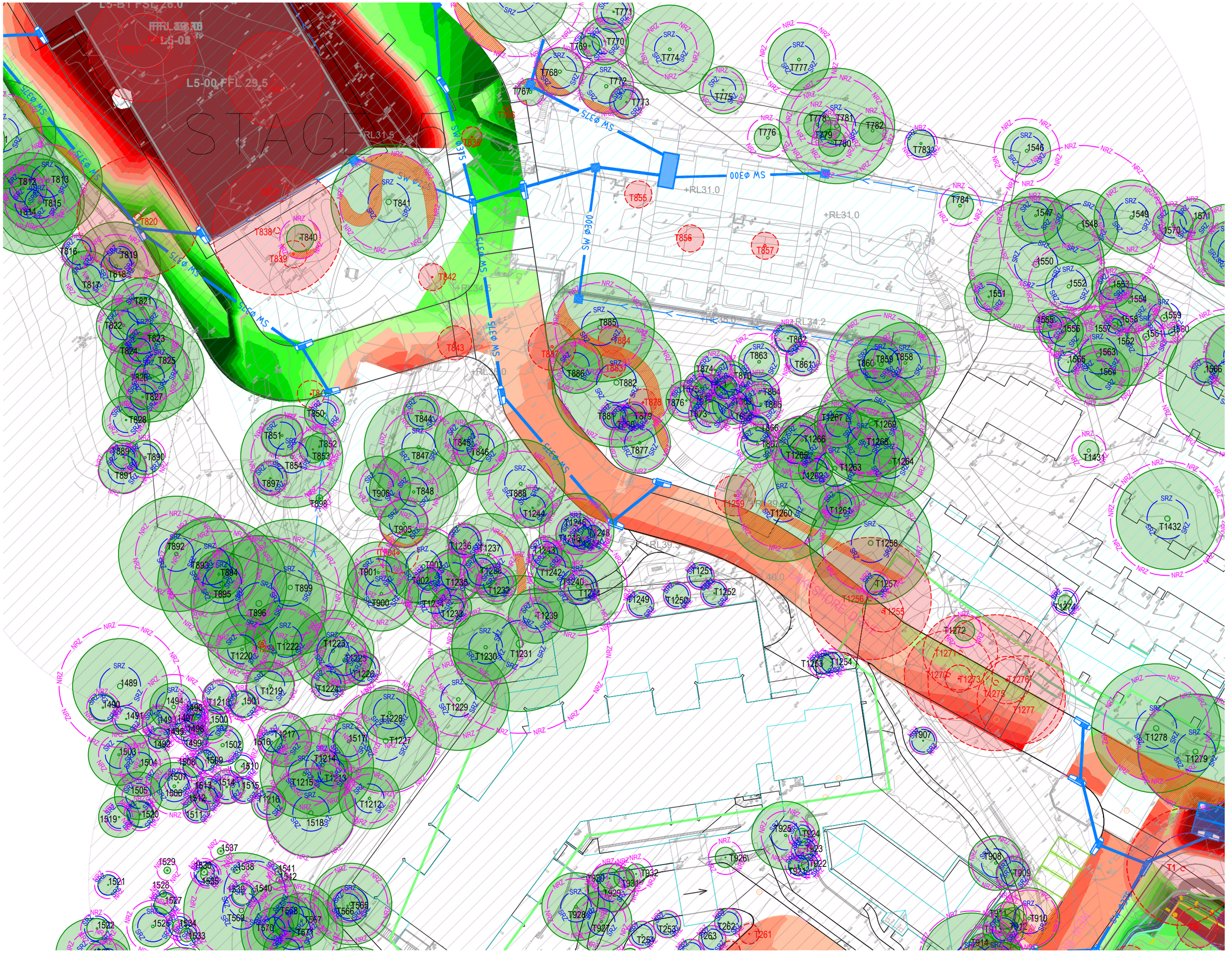
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SHEET NUMBER G593_TLP_01

REVISION E



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CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE / STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
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PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN SHEET 02

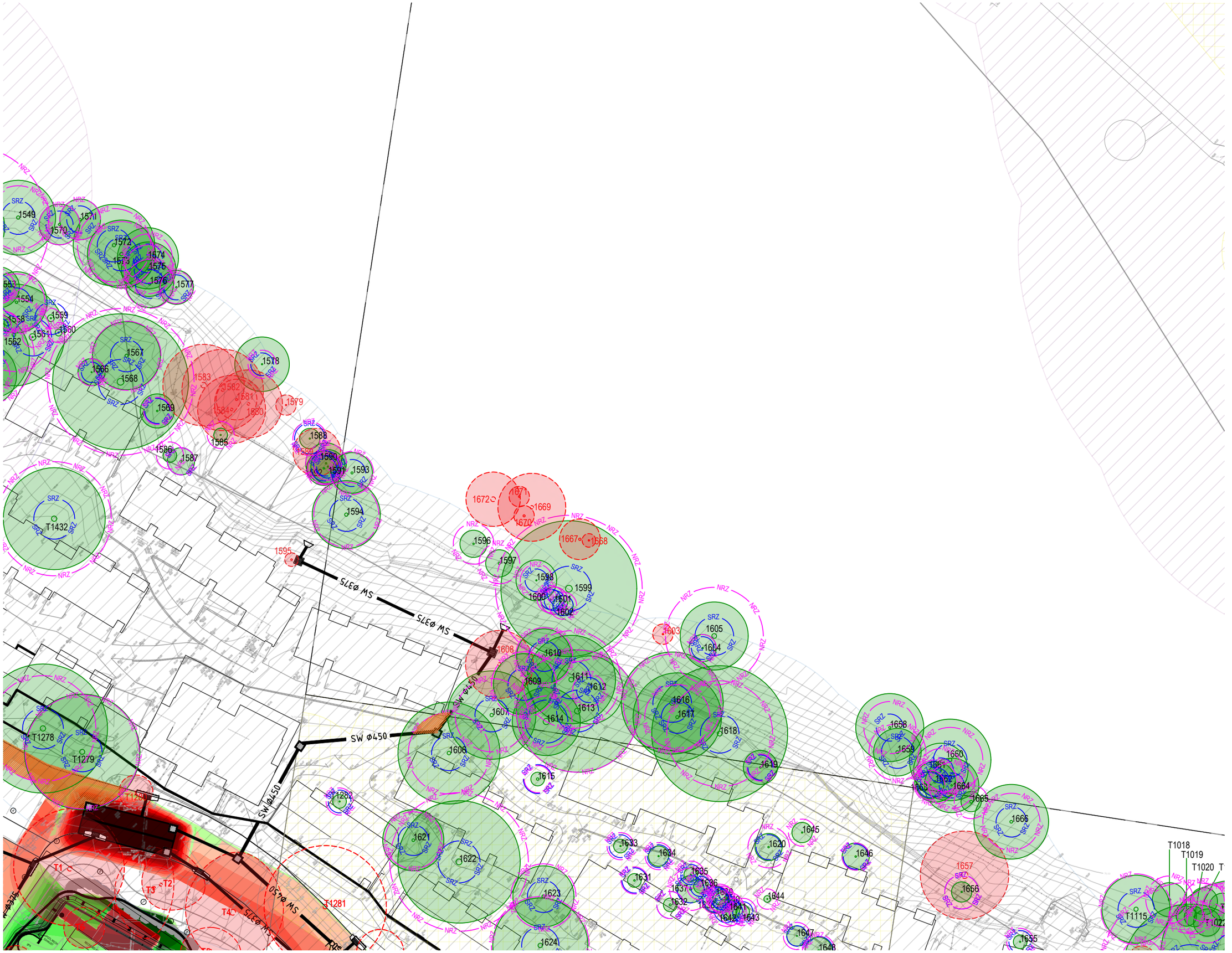
CLIENT

RSL LifeCare

Drawn : SZ
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Bar Scale
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SHEET NUMBER G593_TLP_02

REVISION E



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KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE
- STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
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PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN SHEET 03

CLIENT

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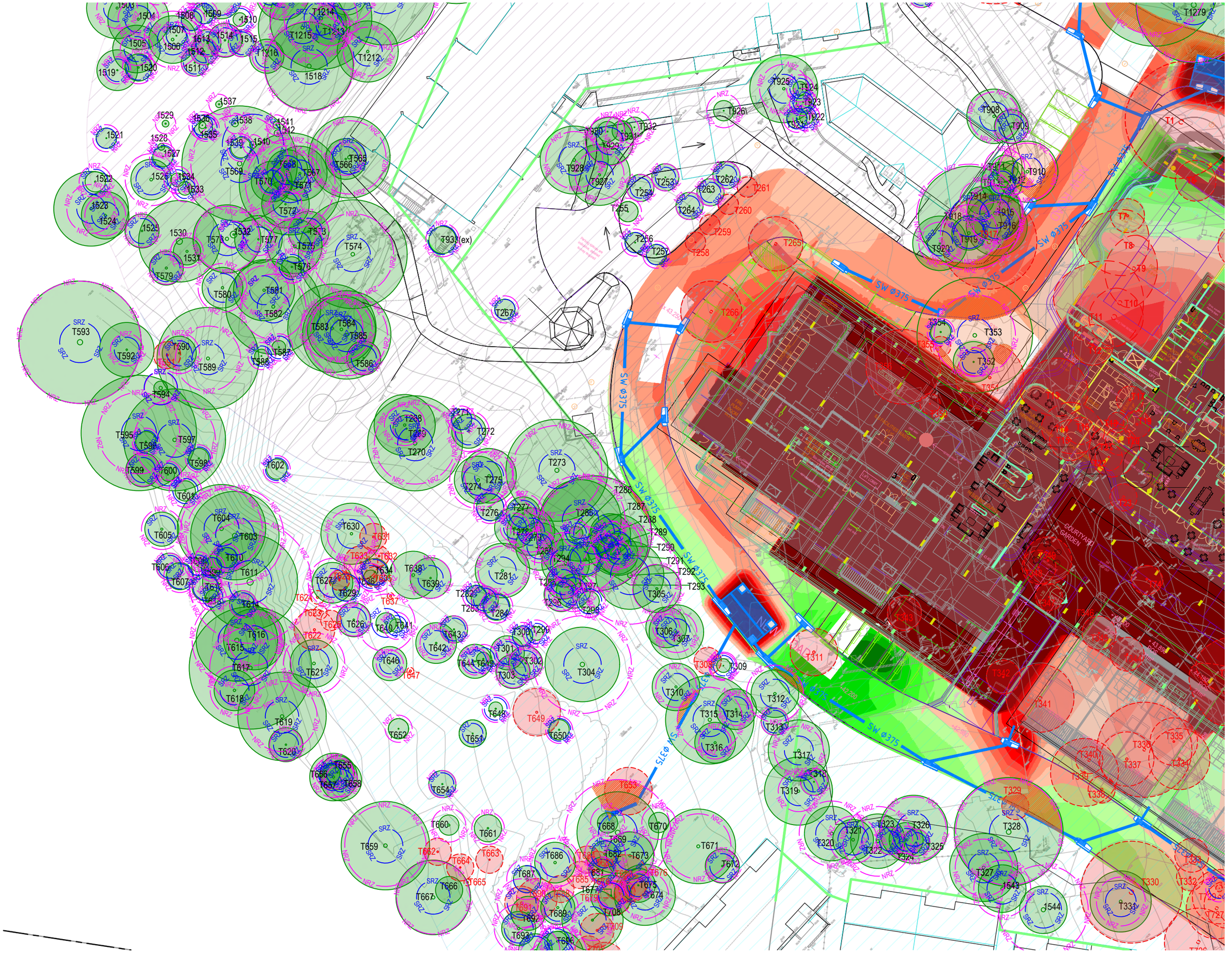
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Project No. : G593
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SHEET NUMBER G593_TLP_03

REVISION E



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CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE
- STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
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PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SHEET 04

CLIENT

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Drawn : SZ
Designed :
Project No. : G593
Bar Scale

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SHEET NUMBER
G593_TLP_03

REVISION
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CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

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PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN SHEET 05

CLIENT

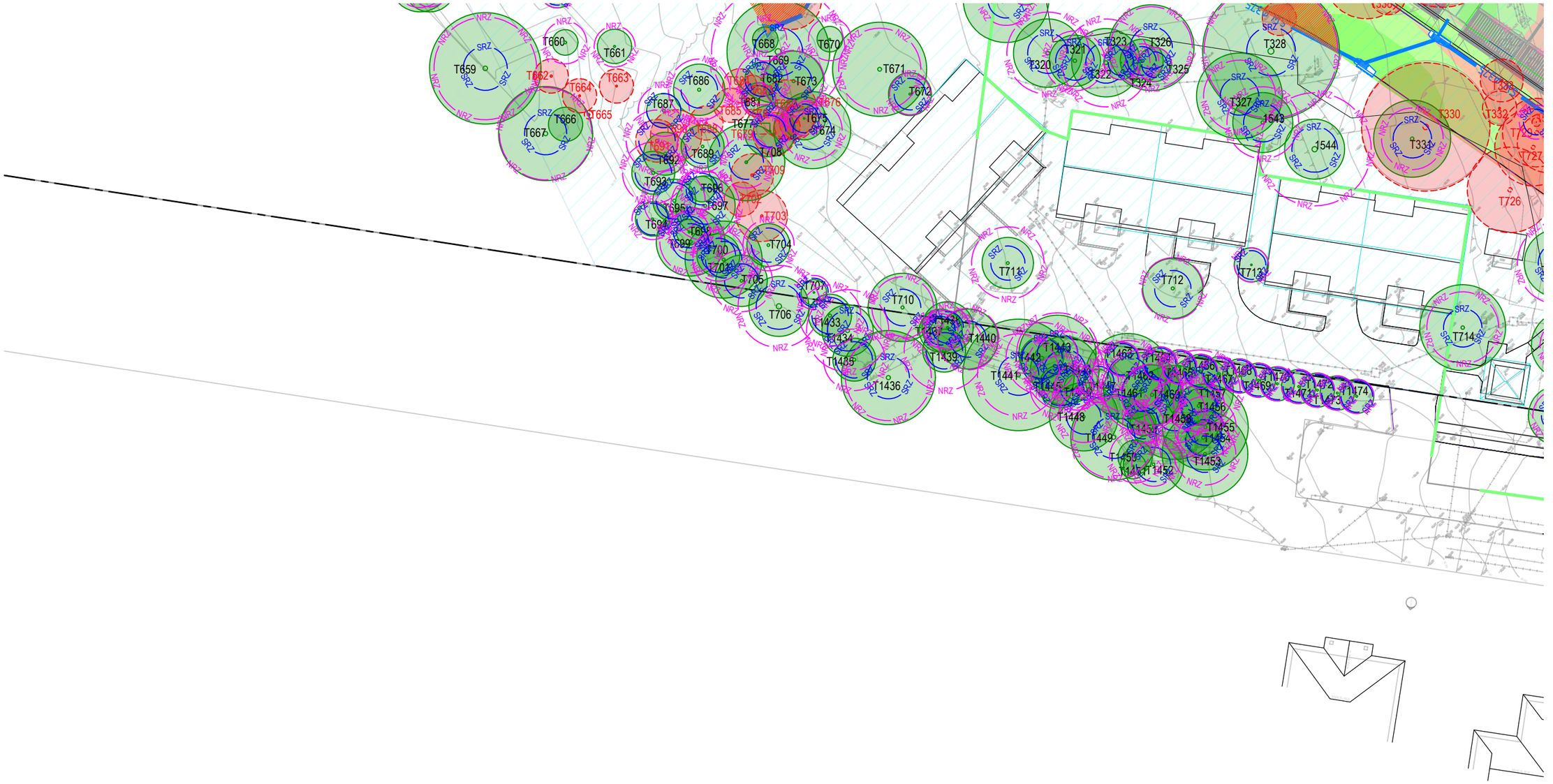
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SHEET NUMBER G593_TLP_04

REVISION E



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CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
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PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SHEET 06

CLIENT

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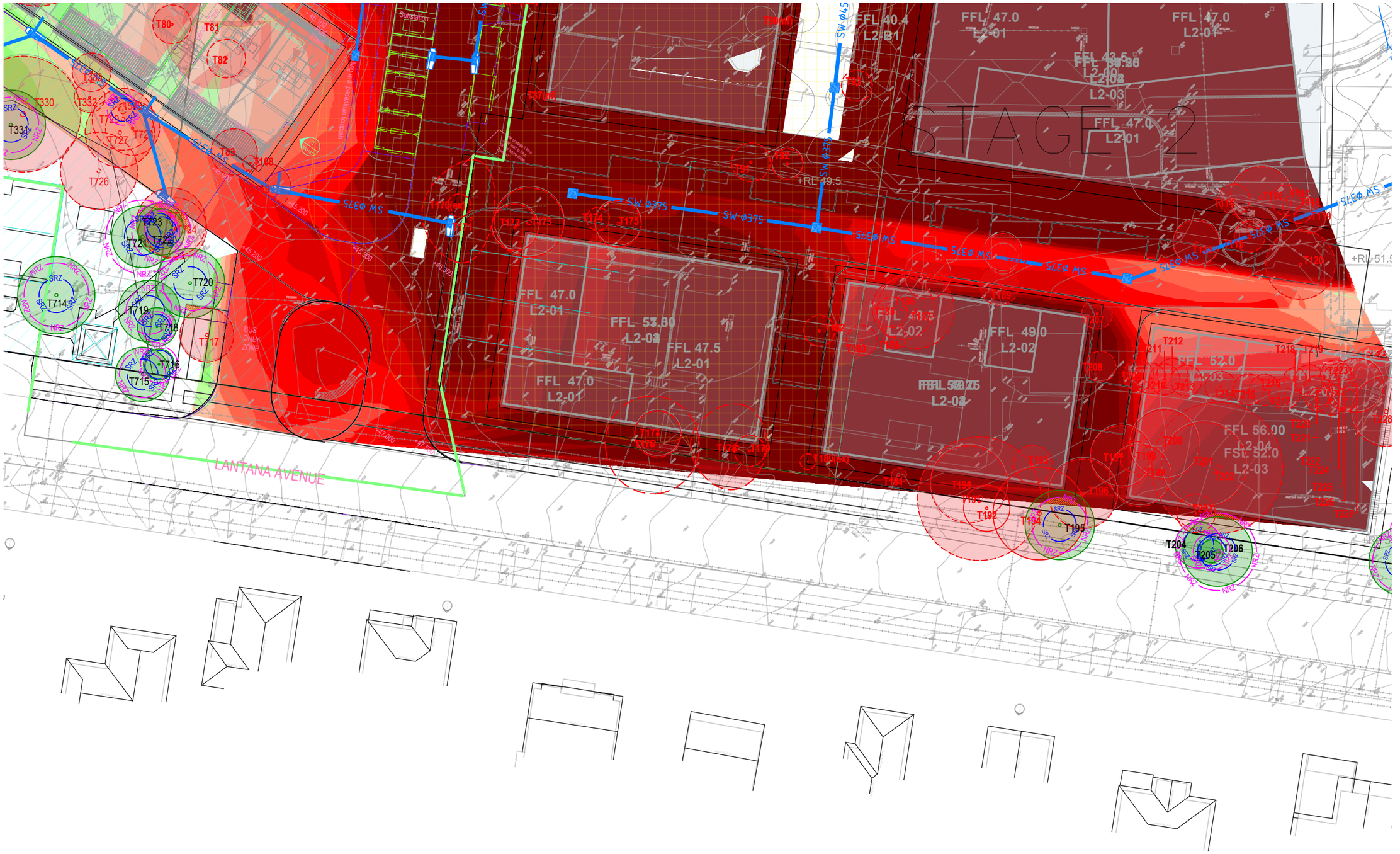
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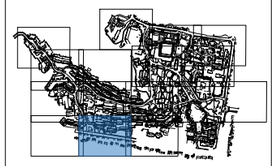
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SHEET NUMBER
G593_TLP_05

REVISION
E



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CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

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- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
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PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SHEET 07

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

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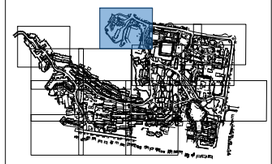
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SHEET NUMBER
G593_TLP_06

REVISION
E



CPS
CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

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- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE
- STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
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- 10/50 APPLICABLE AREA (TBC)
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PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SHEET 08

CLIENT

RSL LifeCare

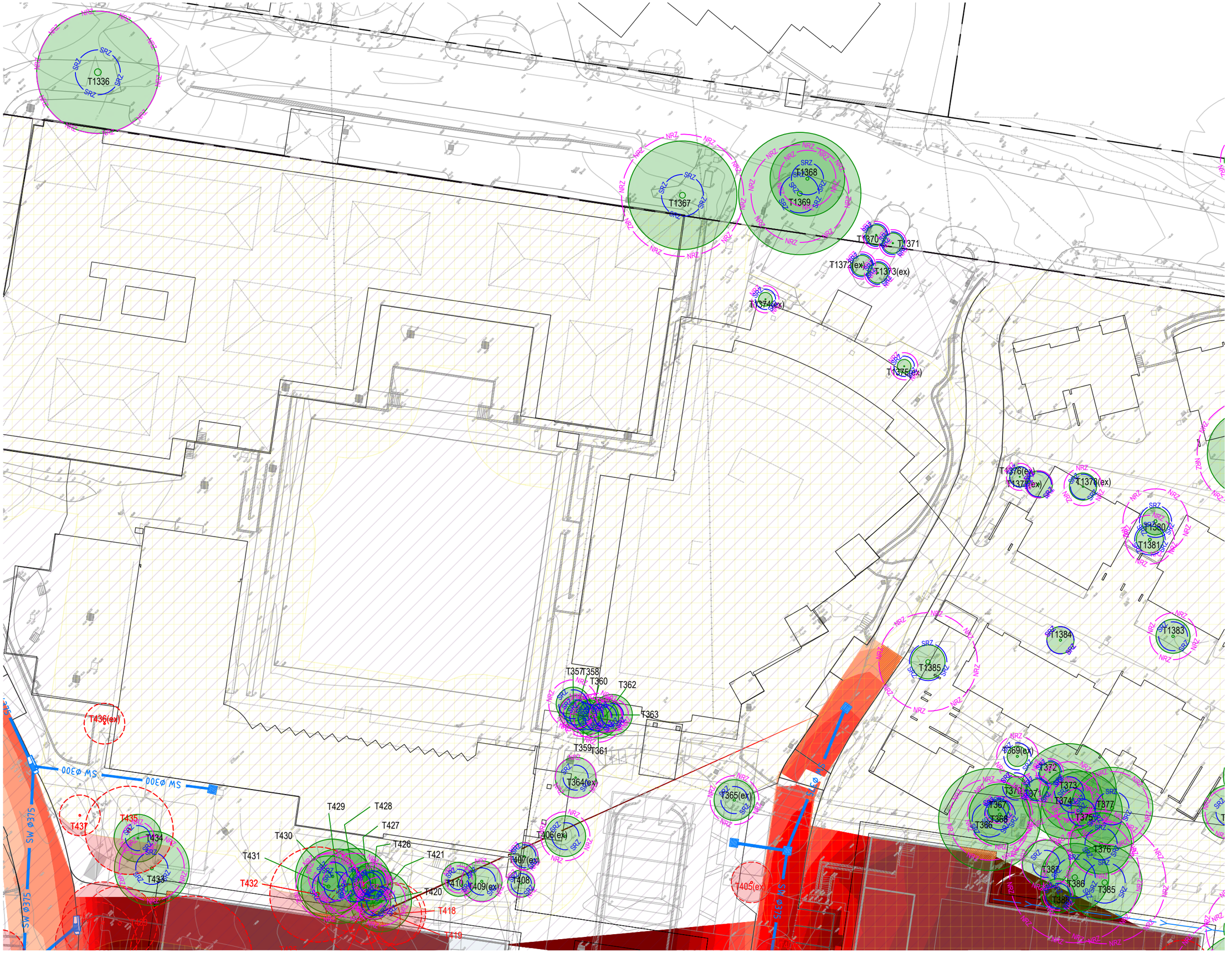
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Project No. : G593
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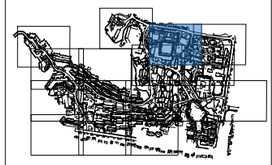
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SHEET NUMBER
G593_TLP_07

REVISION
E



CPS
CREATIVEPLANNINGSOLUTIONS



KEY PLAN

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- EXISTING TREE TO BE REMOVED
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- (ex) / (ex) EXISTING EXEMPT TREE
- NRZ ENCROACHMENT
- PROPOSED BULK EARTHWORKS
- 10/50 APPLICABLE AREA (TBC)
- EXISTING APPROVED APZ
- PROPOSED NEW APZ
- STORMWATER INFRSTRUCTURE

Issue	Code	Issue Description	By	Chk	Date
E	CA	UPDATED APZ	JHG	GT	27.02.26
D	CA	UPDATED DRAFT	JHG	GT	16.12.25
C	CA	UPDATE FOR DRAFT	JHG	GT	24.11.25
B	CA	UPDATED 10/50	JHG	GT	22.09.25
A	CA	FOR REVIEW	SZ	GT	15.09.25

PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN SHEET 09

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

N

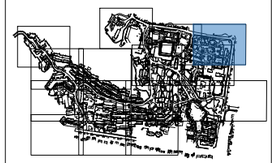
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SHEET NUMBER G593_TLP_08

REVISION E

CPS
CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE
- STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
- NRZ ENCROACHMENT
- PROPOSED BULK EARTHWORKS
- 10/50 APPLICABLE AREA (TBC)
- EXISTING APPROVED APZ
- PROPOSED NEW APZ
- STORMWATER INFRSTRUCTURE

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B	CA	UPDATED 10/50	JHG	GT	22.09.25
A	CA	FOR REVIEW	SZ	GT	15.09.25

PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SHEET 10

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

0 2 4 6 8 10 metres

1:500 @ A3

SHEET NUMBER G593_TLP_09

REVISION E

CPS
CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE / STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
- NRZ ENCROACHMENT
- PROPOSED BULK EARTHWORKS
- 10/50 APPLICABLE AREA (TBC)
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- PROPOSED NEW APZ
- STORMWATER INFRSTRUCTURE

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A	CA	FOR REVIEW	SZ	GT	15.09.25

PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN SHEET 11

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

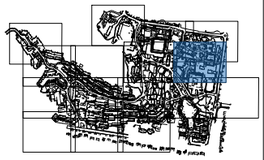
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SHEET NUMBER G593_TLP_10

REVISION E

CPS
CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE
- STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
- NRZ ENCROACHMENT
- PROPOSED BULK EARTHWORKS
- 10/50 APPLICABLE AREA (TBC)
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- PROPOSED NEW APZ
- STORMWATER INFRSTRUCTURE

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A	CA	FOR REVIEW	SZ	GT	15.09.25

PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN SHEET 12

CLIENT

RSL LifeCare

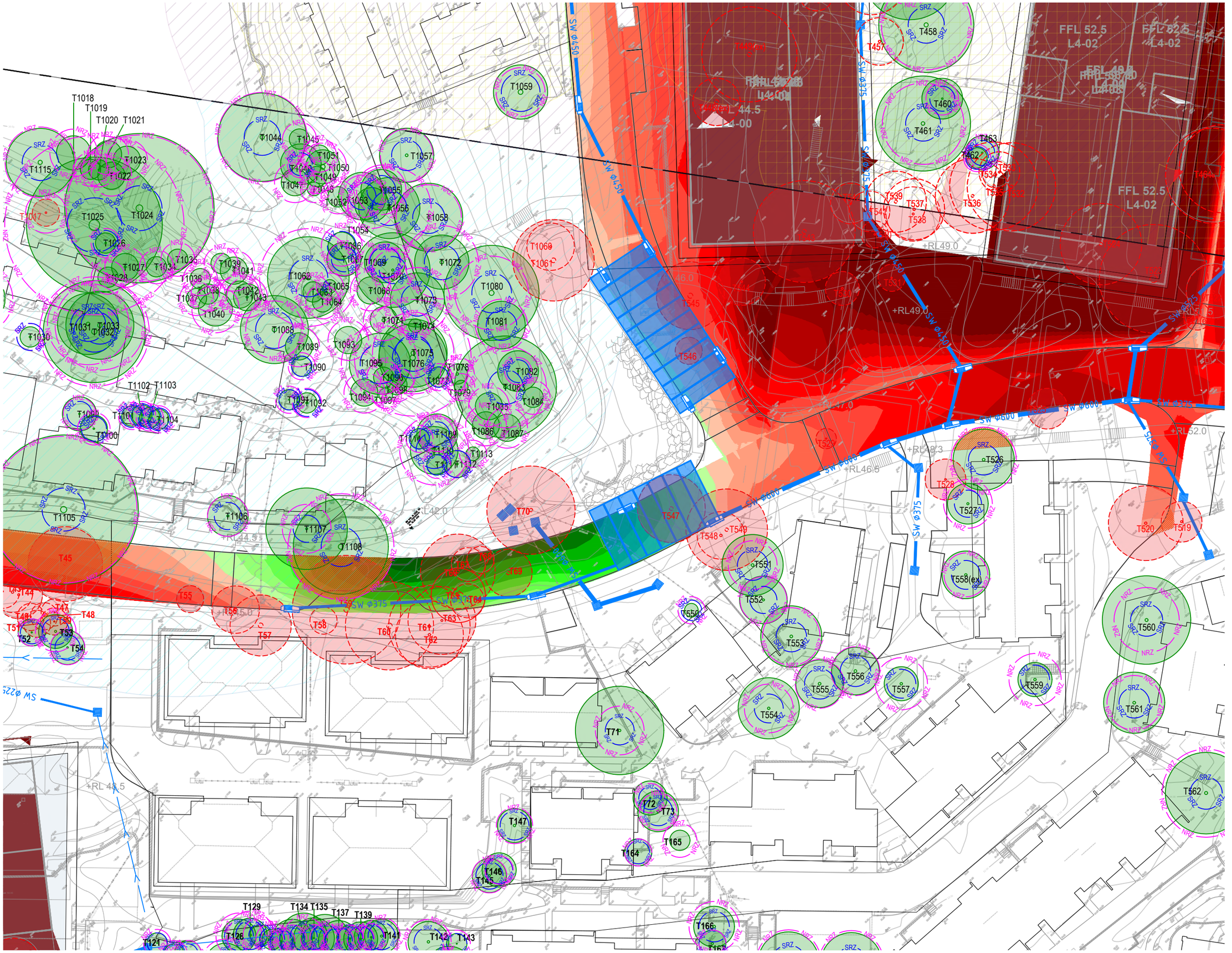
Drawn : SZ
Designed :
Project No. : G593
Bar Scale

0 2 4 6 8 10 metres

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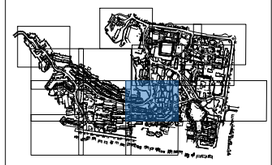
SHEET NUMBER G593_TLP_11

REVISION E



CPS

CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
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A	CA	FOR REVIEW	SZ	GT	15.09.25

PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN SHEET 13

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

0 2 4 6 8 10 metres

1:500 @ A3

N

SHEET NUMBER G593_TLP_12

REVISION E

STAGE 3

FFL 53.0
L3-00

FFL 53.5
L3-00b

FFL 57.0
L3-01

FFL 57.0
L3-01

L3-00c FFL 53.5

L3-B1 FSL 49.5

FFL 52.5
L4-02

FFL 52.5
L3-00

FFL 60.65
L3-02

FFL 62.65
L3-03

FFL 57.0
L3-01

FSL 55.35
L3-00d

+RL52.0

+RL56.5

+RL58.5

+RL61.5

+RL52.0

+RL56.5

+RL57.0

+RL55.5

+RL54.0

+RL55.5

+RL62

+RL63

SW Ø375

SLEΦ MS

T517 T516 T518 T520 T519 T560 T561 T562

T490 T491 T492 T493 T494

T1407 T1408 T1411(ex) T1412 T1413 T1414

T934 T935 T936 T937 T938 T944 T942 T943 T941 T945 T939 T940

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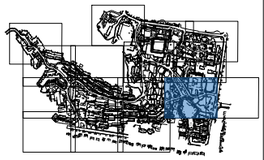
T953 T952 T955 T954 T956 T957

T959 T960 T964 T962 T963 T978 T961 T977 T978 T1008 T1005 T1002 T1004 T1007 T1006 T1003 T1001 T1009 T1010

T972 T973 T974 T975 T976 T979 T980 T981 T982 T983 T984 T985 T986 T988 T987 T989 T990 T996 T998 T992 T994 T995 T999 T997 T993 T991

T1012 T1011 T1013 T1015 T1016 T1014

CPS
CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
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- PROPOSED BULK EARTHWORKS
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- PROPOSED NEW APZ
- STORMWATER INFRSTRUCTURE

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PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SHEET 14

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

0 2 4 6 8 10 metres

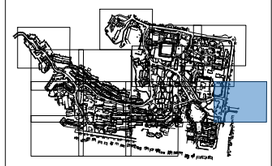
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SHEET NUMBER
G593_TLP_13

REVISION
E



CPS
CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE
- STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
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- PROPOSED BULK EARTHWORKS
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- EXISTING APPROVED APZ
- PROPOSED NEW APZ
- STORMWATER INFRSTRUCTURE

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B	CA	UPDATED 10/50	JHG	GT	22.09.25
A	CA	FOR REVIEW	SZ	GT	15.09.25

PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SHEET 15

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

0 2 4 6 8 10 metres

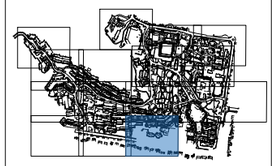
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SHEET NUMBER
G593_TLP_14

REVISION
E



CPS
CREATIVEPLANNINGSOLUTIONS



KEY PLAN

LEGEND

- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE RETAINED (SUBJECT TO ROOT MAPPING)
- EXISTING TREE TO BE REMOVED
- NOTIONAL ROOT ZONE / STRUCTURAL ROOT ZONE
- (ex) / (ex) EXISTING EXEMPT TREE
- NRZ ENCROACHMENT
- PROPOSED BULK EARTHWORKS
- 10/50 APPLICABLE AREA (TBC)
- EXISTING APPROVED APZ
- PROPOSED NEW APZ
- STORMWATER INFRSTRUCTURE

Issue	Code	Issue Description	By	Chk	Date
E	CA	UPDATED APZ	JHG	GT	27.02.26
D	CA	UPDATED DRAFT	JHG	GT	16.12.25
C	CA	UPDATE FOR DRAFT	JHG	GT	24.11.25
B	CA	UPDATED 10/50	JHG	GT	22.09.25
A	CA	FOR REVIEW	SZ	GT	15.09.25

PRE - Preliminary CA - Council Approval T - Tender CON - Construction

PROJECT

ANZAC VILLAGE

4 COLOOLI ROAD, NARRABEEN

DRAWING TITLE

TREE LOCATION PLAN
SHEET 16

CLIENT

RSL LifeCare

Drawn : SZ
Designed :
Project No. : G593
Bar Scale

0 2 4 6 8 10 metres

1:500 @ A3

SHEET NUMBER
G593_TLP_15

REVISION
E

APPENDIX 3

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.

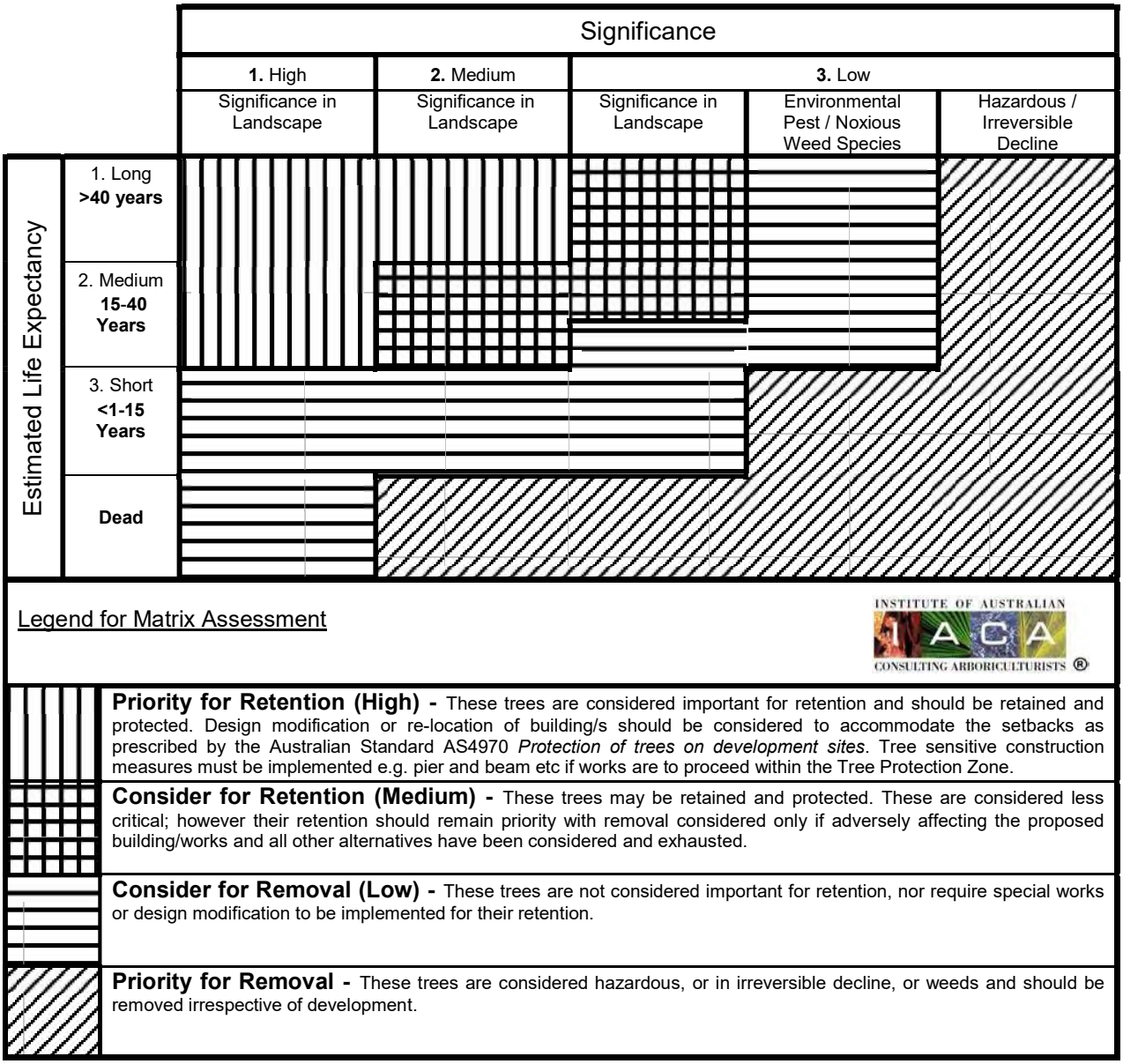
Hazardous/Irreversible Decline

- 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.

Table 1.0 Tree Retention Value - Priority Matrix.



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

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

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

The following example shows the IACA **Significance** of a **Tree, Assessment Rating System** (STARS) used in an Arboricultural report.

Tree Significance

Determined by using the Tree Significance - Assessment Criteria of the *IACA Significance of a Tree, Assessment Rating System* (STARS)© (IACA, 2010), Appendix B.

Trees 14, 16, 17/3, 19 and 20/4 are of high significance with the remaining majority of medium significance and a few of low significance. Tree 14 is significant as a prominent specimen and a food source for indigenous avian fauna. Tree 16 as a non-locally indigenous planting is of good from and prominent *in situ*; Tree 17/3 as a stand of 6 street trees along the Davey Street frontage screening views to and from the site and contiguous with trees in Victoria Park extending the aesthetic influence of the urban canopy to the site. Similarly for Trees 20/4 as street trees in Long Road and Tree 19 as an extant exotic planting as a senescent component of the original landscaping. The trees of low significance are recent plantings as fruit trees – Avocados, and 1 Cootamundra Wattle as a non-locally indigenous tree in irreversible decline and potentially structurally unsound.

Significance Scale

1 – High
2 – Medium
3 – Low

Significance Scale	1	2	3
Tree No. / Stand No.	14, 16, 17/3, 19, 20/4	1/1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12/2, 15, 18, 21/5	3, 13, 22

Tree Retention Value

Determined by using the Retention Value - Priority Matrix of the *IACA Significance of a Tree, Assessment Rating System* (STARS)© (IACA, 2010), Appendix B.

Retention Value

High – Priority for Retention
Medium – Consider for Retention
Low – Consider for Removal
Remove - Priority for Removal

Retention Value	High Priority for Retention	Medium Consider for Retention	Low Consider for Removal	Remove Priority for Removal
Tree No. / Stand No.	1/1, 5, 17/3*, 19	2, 4, 6, 7, 8, 9, 10, 11, 14, 15, 16, 18, 20/4*, 21/5	3, 12/2, 13,	22

* Trees located within the neighbouring property and should be retained and protected.

APPENDIX 4 - EXTRACT FROM AS4970-2025: PROTECTION OF TREES ON DEVELOPMENT SITES

Section 3 Determining protection zones

3.1 Tree Protection Zone (TPZ)

Establishing and maintaining a TPZ is the most important part of protecting trees during the onsite stages of work (e.g. site establishment, demolition, construction). The TPZ is the zone determined by the project arborist using the process set out below. It shall be shown on the TPP to be isolated or managed so that the tree remains viable.

The NRZ is the starting point for determining the TPZ, along with the considerations in Clause 3.3.2. Alternatively, the TPZ may be specified by the consent authority.

3.2 Calculating the Notional Root Zone (NRZ)

The radius of the NRZ is calculated for each tree by multiplying its diameter at standard height (DSH) by 12.

Radius of the NRZ = DSH × 12

where

DSH = trunk diameter measured at 1.4 m above ground

The radius of the NRZ is measured from the centre of the stem.

The NRZ for palms, cycads, tree ferns and the like, is not calculated but shall not be less than 2 m.

Any NRZ radius shall not be less than 2 m nor greater than 15 m. Clause 3.3 details the methods to produce the TPZ based on the NRZ.

3.4 Structural Root Zone (SRZ)

The SRZ is a notional area required for tree stability. A larger area is required to maintain a viable tree.

The SRZ shall be calculated when major encroachment (greater than 20 %) into an NRZ is proposed. SRZ locations and dimensions may be included on arboriculture documentation.

Many factors affect the size of the SRZ (e.g. tree height, crown area, soil type, soil moisture). Natural or built structures, such as rocks and footings, can also influence the SRZ. An indicative SRZ radius can be determined from the trunk diameter measured immediately above the root buttress using the following formula or Figure 2. Root investigation can provide more information on the extent of these roots.

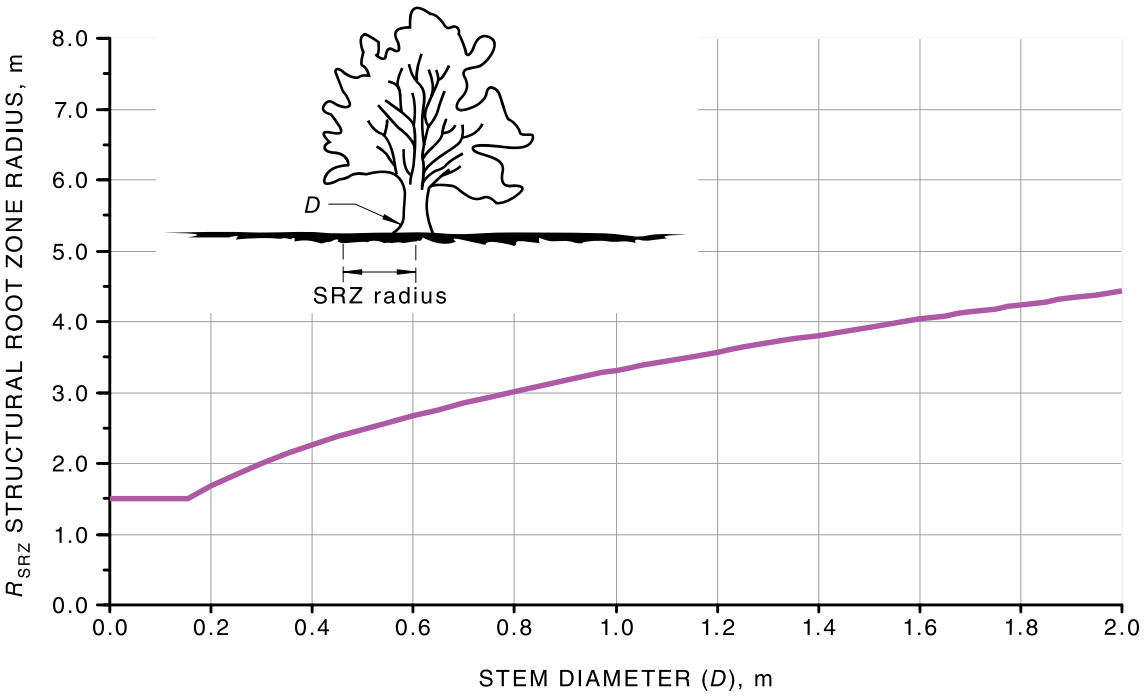
$$\text{SRZ radius} = (D \times 50)^{0.42} \times 0.64$$

where

D = trunk diameter, in m, measured above the root buttress flare.

Where the tree is multi-stemmed, the project arborist should determine if they will measure around all stems or work out the cross-sectional area, as noted in Figure A.1, and provide their reasons for the method selected. The SRZ calculation does not apply to palms, cycads, tree ferns and the like.

NOTE The SRZ for trees with trunk diameters less than 0.15 m is 1.5 m, as shown in Figure 2.



The curve can be expressed by the following formula:
$R_{SRZ} = (D \times 50)^{0.42} \times 0.64$

Figure 2 — Structural Root Zone (SRZ) calculation

APPENDIX 5 – GENERAL TREE PROTECTION SPECIFICATION

1.0 Project Arborist

A Project Arborist with AQF Level 5 qualifications may be appointed prior to works commencing to ensure trees to be retained are appropriately monitored and protected throughout the proposed works. The Project Arborist shall review all tree protection measures, ensure compliance with requirements set out by the Principal Certifying Authority and provide compliance reports as per the schedule of works and responsibilities below.

Table 5 - *Schedule of Works and Responsibilities*

HOLD POINT	TASK	RESPONSIBILITY	CERTIFICATION	TIMING OF INSPECTION
1	Review & certification of all tree protection measures	Principal Contractor	Project Arborist (AQF5)	Prior to demolition or site establishment
2	Supervise all excavation works proposed within the TPZ	Principal Contractor	Project Arborist (AQF5)	As required prior to works proceeding within TPZ
3	Inspection of trees by Project Arborist	Principal Contractor	Project Arborist (AQF5)	Quarterly during construction
4	Final Inspection of trees by Project Arborist	Principal Contractor	Project Arborist (AQF5)	Following removal of tree protection measures prior to Occupation Certificate

2.0 Compliance

Compliance Documentation shall be prepared by the Project Arborist following each site inspection. The Compliance Documentation shall include documentary evidence of compliance with the tree protection measures and methods as outlined within this Specification. Upon the completion of the works, a final assessment of the trees shall be undertaken by the Project Arborist and future management strategies recommended.

3.0 Tree Removal

The trees to be removed shall be removed prior to the establishment of the tree protection measures. Tree removal works shall be undertaken in accordance with the *Workcover Code of Practice for the Amenity Tree Industry (1998)*. All tree removal work is to be carried out by an experienced Arborist with minimum AQF Level 3 qualifications in accordance with AS4373-2007 - Pruning of Amenity Trees, Safe Work Australia Guide for Managing Risks of Tree Trimming and Removal Work (2016) and other applicable legislation. Care should be taken to avoid damaging trees to be retained.

4.0 Tree Protection Zone

The Tree Protection Zone (TPZ) is a specified area above and below ground set aside for the protection of a tree. The TPZ should be protected to ensure development activities do not have an adverse effect on the viability and stability of trees to be retained. Activities restricted within the TPZ include:

- Soil cutting or filling, including excavation and trenching
- Soil compaction and modification
- Storage of materials and waste
- Parking of vehicles and plant
- Temporary or permanent installation of sheds, utilities and signs
- Cement or chemical preparation
- Refuelling
- Any other action leading to damage of the tree

5.0 Tree Protection Fencing

TPZ fencing shall be located at the perimeter of the TPZ. Where TPZ areas overlap, TPZ fencing may be combined to form a single larger TPZ area. The exact location of the fencing shall be confirmed through consultation between the Head Contractor/Project Manager and the Project Arborist prior to the commencement of works.

Fencing may be setback to allow for demolition/construction access only where appropriate ground protection is installed and approved by the Project Arborist.

Tree Protection Fencing shall consist of galvanised steel temporary fencing panels supported by concrete feet with panels coupled together. Care should be taken to avoid damaging the tree during the installation of the Tree Protection Fencing. Refer to Typical Tree Protection Details (***Appendix** 6*).

6.0 Scaffolding

Scaffolding shall be erected outside of the TPZ. If scaffolding is deemed essential within the TPZ, the ground shall be protected, and branch removal minimised. Ground below scaffolding shall be protected by boarding placed over a layer of mulch to prevent soil compaction. Scaffolding shall be designed to avoid branches or branches tied back. Refer to Typical Tree Protection Details (***Appendix** 6*).

7.0 Ground Protection

Where deemed necessary by the Project Arborist, temporary ground protection, such as ground mats or steel road plates placed over a mulch layer with geotextile fabric underneath, shall be utilised to prevent damage to tree roots during construction. Refer to Typical Tree Protection Details (***Appendix** 6*).

8.0 Trunk Protection

Trunk protection shall be installed by wrapping padding around the trunk and first order branches to a minimum height of 2m. Timber battens (90 x 45mm) spaced at 150mm centres shall be strapped together and placed over the padding. Timber battens must not be fixed to the trees. Refer to Typical Tree Protection Details (***Appendix** 6*).

9.0 Works within the Tree Protection Zones

The Principal Certifying Authority may approve works within Tree Protection Zones. The Project Arborist shall ensure compliance with the prescribed requirements as set out by the Principal Certifying Authority to ensure trees nominated for retention are adequately retained and protected throughout the works.

10.0 Structure & Pavement Demolition

Demolition of existing structures/pavement within the TPZ shall be supervised by the Project Arborist. Machinery is to be excluded from the TPZ unless operating from the existing slabs, pavements or areas of ground protection.

Pavement is to be shattered with a hand-operated pneumatic/electric breaker prior to removal taking place and carefully lifted to minimise damage to the underlying soil profile and tree roots. The underlying soil profile and existing sub-base materials shall remain in-situ.

When removing slab sections within TPZ, machinery shall work backwards out of the TPZ to ensure machinery remains on un- demolished sections of slab at all times. Machinery should not contact the tree's roots, trunk, branches and crown.

Exposed roots shall be irrigated by hand and covered with a 75-100mm layer of mulch as soon as possible after being exposed. The mulch must remain in place until new surfaces are put into place.

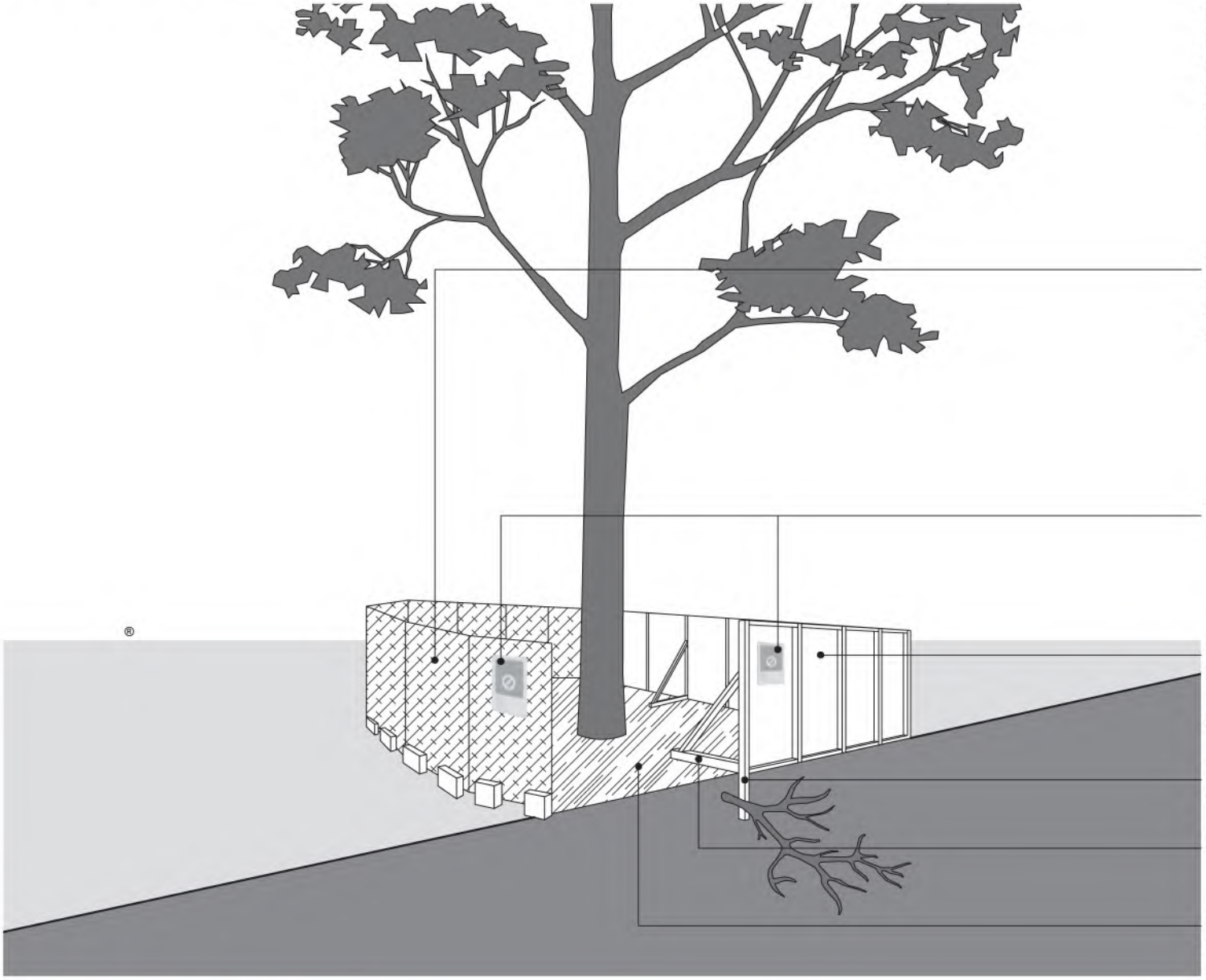
11.0 Underground Services

The installation of underground services shall be located outside of the TPZ. Where this is not possible, they shall be installed using in a root-sensitive manner utilising manual hand excavation methods or employ a pneumatic excavation device to ensure roots are maintained and undamaged under supervision of the Project Arborist. Services are to be threaded in between and/or under to preserve existing roots.

13.0 Excavations, Root Protection & Root Pruning

Excavation required within the TPZ shall be undertaken using non-motorised hand tools or a pneumatic excavation device under supervision of the Project Arborist. Excavation must be undertaken in a root sensitive manner to ensure roots are maintained and un-damaged. Should significant roots be identified (>25mmØ) during construction, works are to cease and direction sought from the Project Arborist with regards to root pruning, modification of construction methodology or design alteration.

APPENDIX 6 - TYPICAL TREE PROTECTION DETAILS



Note:
No excavation, construction activity, grade changes, surface treatment or storage of materials of any kind is permitted within the TPZ.

Option 1 - Fencing
1.8m high chain wire mesh panels with shade cloth attached (if required), held in place with concrete feet.

Tree Protection Zone (TPZ) sign

Option 2 - Fencing
Plywood or wooden panel paling fence. This type of fencing material also prevents building materials or soil entering the TPZ.

Installation of supports should avoid damaging roots.

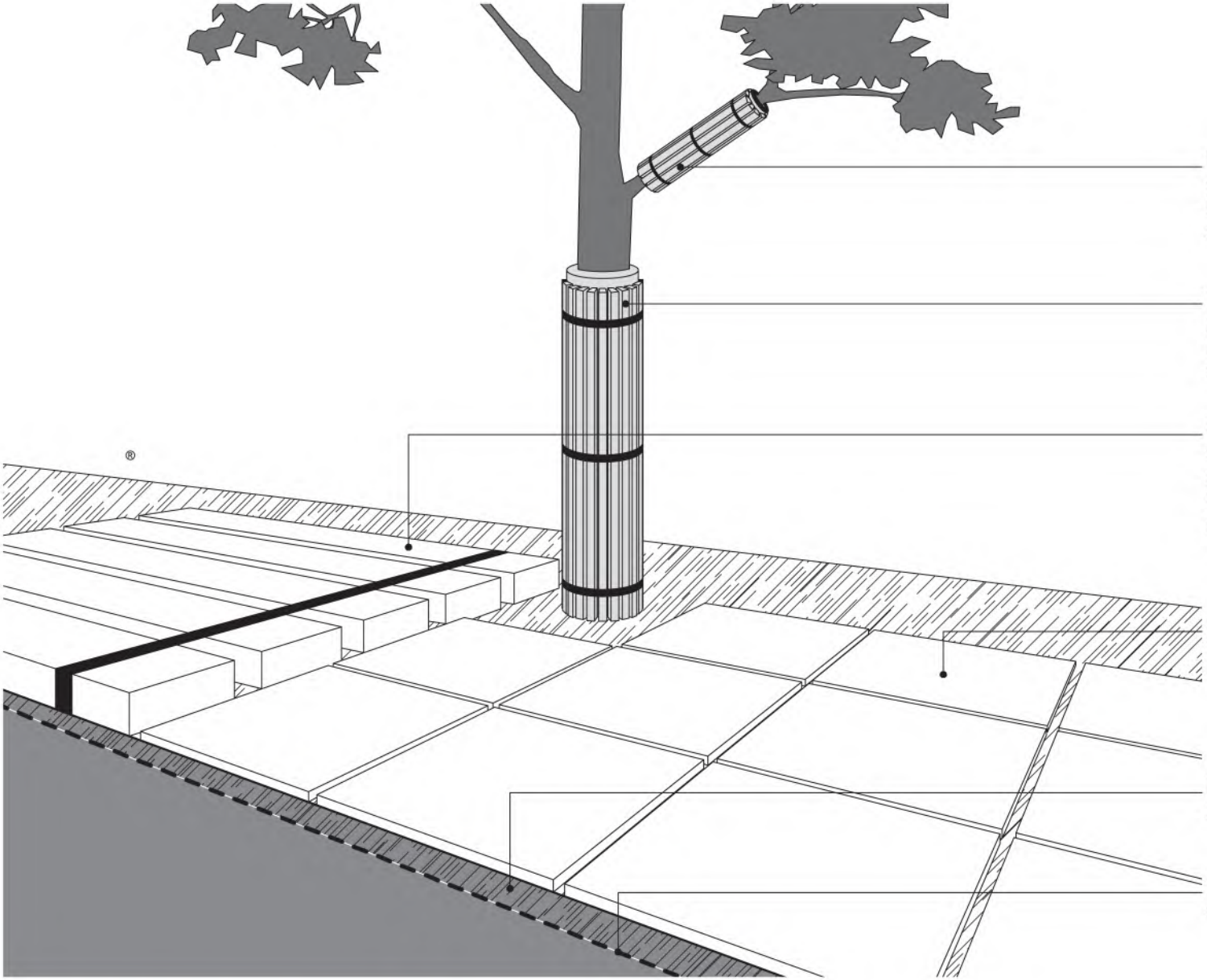
Bracing is permissible within the TPZ.

Maximum 100mm and minimum 50mm depth mulch or aggregate layer installed across surface of TPZ.

01 Tree Protection Fencing

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Branch Protection - use boards and padding to prevent damage to bark on branch. Boards are to be strapped, not screwed or nailed to the branch.

Trunk Protection - use boards and padding to prevent damage to bark (minimum 2m). Boards are to be strapped, not screwed or nailed to the trunk.

Ground Protection - use device strapped over mulch or aggregate layer. Ground protection device should be of a suitable thickness to prevent soil compaction and root damage.

Steel plates (or approved equivalent) with or without mulch or aggregate layer below.

Maximum 100mm and minimum 50mm depth mulch or aggregate layer.

Geotextile fabric underneath mulch or aggregate layer.

02 Examples of Branch, Trunk and Ground Protection

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Branches may require pruning to erect scaffolding. Pruning may be subject to local regulations. Flexible branches should be tied back in preference to pruning.

Minimum 1.8m high hoarding. Temporary fencing may be incorporated into scaffolding as either containment screening or as hoarding.

Note:
If excavation is required for installation of support post for fencing, the Project Arborist should assess any pruning of roots greater than 20mm diameter.

Scaffold planks

Boards or plywood to be installed over mulch or aggregate layer for any areas requiring access within the TPZ.

Soleplate over geotextile. No excavation for soleplate within TPZ.

Maximum 100mm and minimum 50mm depth mulch or aggregate layer within TPZ.

Geotextile fabric

03 Indicative Scaffolding within a Tree Protection Zone (TPZ)

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