ARBORICULTURAL REPORT

Gardeners Road,
Bourke Road South,
Kent Road & Bridge 8/9

WestConnex New M5.
Prepared for CDS-JV.
Date 31 May 2017

Contents

1. Introduction

The WestConnex scheme is a NSW Government initiative to connect Sydney's west and south-west with the Sydney Airport and Port Botany precinct. It is being delivered by the Sydney Motorway Corporation (SMC), formerly the WestConnex Delivery Authority (WDA). Part of that project is the WestConnex Stage 2, referred to as the New M5.

The project will run from the existing M5 East corridor at Beverly Hills via a tunnel to St Peters, providing improved access to the airport, South Sydney and Port Botany precincts. The Project will substantially improve the east - west corridor access between the Sydney CBD, Port Botany and Sydney Airport precincts and the South West growth areas. The project will deliver approximately nine (9) kilometres of two-lane twin tunnels with capacity to operate three lanes in the future, motorway to motorway connections to the King Georges Road Interchange Upgrade at Beverly Hills, and a new interchange at St Peters. Infrastructure Approval was granted for the project on 20 April 2016. Major works are expected to commence in mid-2016 and the New M5 tunnel is scheduled to open to traffic in late 2019.

The CPB Contractors Dragados Samsung Joint Venture (CDS-JV) has been awarded the design and construction of the New M5.

CPB Dragados Samsung Joint Venture (CDS-JV) has commissioned [redacted] to prepare an Arboricultural Impact Assessment Report for the proposed road construction along Gardeners Road, Bourke Road and the bridges (Bridges 8&9) connecting Gardeners Road and St Peters Interchange, along with ancillary infrastructure (footpaths and services). The proposed works are part of the WestConnex New M5 Development Project.

The purpose of this report is to:

- Identify trees that are likely to be affected by the scope of works.
- Assess the current overall health and condition of the subject trees.
- Evaluate the significance of the subject trees and assess their suitability for retention.

The Report has been developed to mirror the same requirements of the reports previously approved Department of Planning and Environment (DPE) and addresses the requirements of Condition B63 in accordance with **Table 1**.

Table 1: Condition of Approval B63 Compliance Table

Condition	Requirement	Addressed in:
B63	The SSI must be designed to retain as many trees as possible and provide a net increase in the number of replacement trees. The Proponent must commission an independent experienced and suitably qualified arborist, to prepare a comprehensive Tree Report(s) prior to removing any trees on the periphery and/or outside the construction footprint as identified in the figures in Section 6 of the document referred to in condition A2(b), including any tree(s) removed along Euston Road. The Tree Report may be prepared for the entire SSI or separate reports may be prepared for individual areas where trees are required to be removed. The report(s) must identify the impacts of the SSI on trees and vegetation within and adjacent to the construction footprint. The report(s) must include:	This Report
B63(a)	A visual tree assessment with inputs from the design, landscape architect, construction team;	Section 4a: Site Observation Section 4c: Documents Inputs, Meetings and Plans Referenced
B63(b)	Consideration of all options to amend the SSI where a tree has been identified for removal, including realignment, relocation of services, redesign of or relocation of ancillary components (such as substations, fencing etc.) and reduction of standard offsets to underground services.	Section 4c: Documents Inputs, Meetings and Plans Referenced
B63(c)	Measures to avoid the removal of trees or minimise damage to existing trees and is to ensure the health and stability of those trees to be protected. This includes details of any proposed canopy or root pruning, excavation works, site controls on waste disposal, vehicular access, and storage of materials and protection of public utilities.	Section 7: Recommendations
	In the event that trees are to be removed, then replacement trees are to be planted within, or in close proximity to, the SSI boundary, including along Euston Road where feasible and reasonable. The location of the trees must be determined in consultation with the relevant council(s). The replacement trees are to have a minimum pot size of 75 litres. A copy of the report(s) must be submitted to the Secretary for approval prior to the removal, damage and/or pruning of any trees, including those affected by site establishment works. All recommendations of the report must be implemented by the Proponent, unless otherwise agreed by the Secretary.	Consistent with earlier approved Tree Reports replanting will be detailed in the Urban Design and Landscape Plan in consultation with relevant councils.

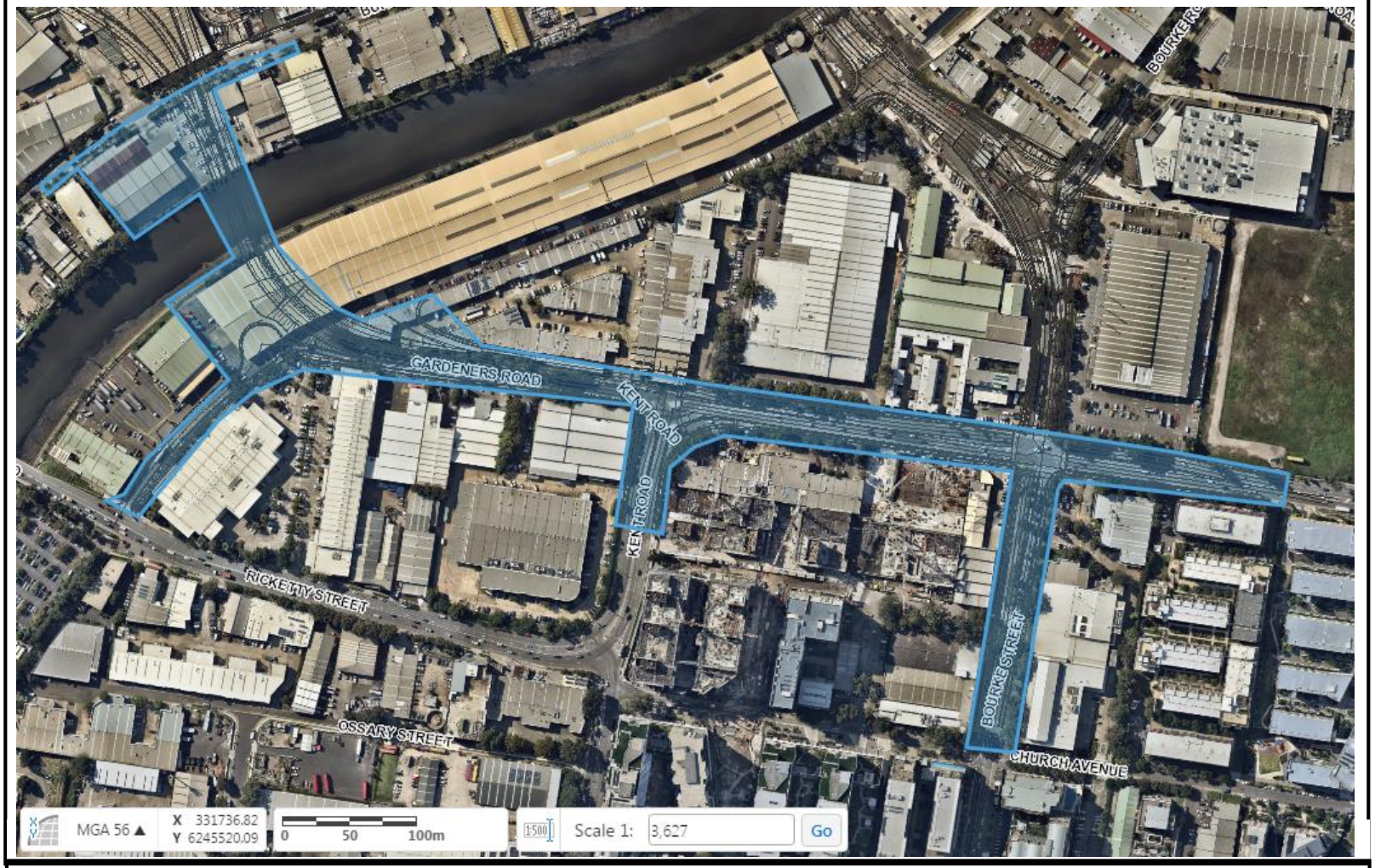
2. Study Area

The study area comprises of the following areas:

- Approximately 65ha of land situated along and surrounding Gardeners Road. The northern and southern extents of the study area are bound by industrial buildings and offices. The western end of the foot print extends from Gardeners Road through private land, over Alexandra to Burrows Road. The eastern extent is to the tie in of the upgraded Gardeners Road to the existing road corridor. This is presented in **Map 1**.

Any future works that may affect trees beyond the study area will be addressed in a tree report prepared and approved before any such works.

Map 1: The study area



The study area
Date: 21/04/2017

Legend
The study area marked in blue.

3. Scope of Works

Gardeners Road will be upgraded permanently to a five (5) to six (6) lane carriageway with access and egress to the surrounding road networks.

Works include:

- Demolition and clearing.
- Earthworks.
- Drainage and utility works.
- Provision of local parking.
- Shared cycle and pedestrian paths.
- Signal upgrades.
- Road construction.
- Ancillary works.

The width of the upgrade cannot be lessened without compromising safety design considerations and for this reason the design width cannot be decreased. The location of the road widening is provided in **Chapter 5** and is represented by the full width of the Project Deed boundary. An overview of the Project Deed Boundary, relevant to this report is presented in **Map 2**.

Map 2: Project Deed Boundary

The project deed boundary, relevant to this report. Date: 11/05/2017

Legend **The project deed boundary shaded.**
Blue is relevant to this Report.
Green is addressed in approved tree reports:
- Bourke Road Tree Report (Rev03)
- Tree Removals and Plantings Surface Works (Rev03).

4. Methodology

a. Site observations

The subject trees were inspected between 1st December 2016 and 20th February 2017 by [redacted]. All the trees, totaling **383 trees** (grouped as **364 trees**), within and adjacent to the boundary of the project footprint have been surveyed by a surveyor from CDS-JV. These trees have been identified in **Chapter 5**.

Details on species; measurements of height, canopy spread, diameter at breast height (DBH), Tree Protection Zones (TPZ) and Structural Root Zones (SRZ); and an assessment of the health and structure of the subject trees is contained in **Appendix A.**

Trees located outside of the specified study area have not been included in this report. If trees located outside of the study area are likely to be impacted, additional arboricultural assessment will be required.

b. Visual Tree Inspection (VTA)

The subject trees were assessed in accordance with a stage one Visual Tree Assessment (VTA) as formulated by Mattheck & Breloer (1994), and practices consistent with modern arboriculture.

The following limitations apply to this methodology:

- Trees were inspected from ground level, without the use of any invasive or diagnostic tools and testing.
- Trees within adjacent properties or restricted areas were not subject to a complete visual inspection (i.e. defects and abnormalities may be present but not recorded).
- No aerial inspections or root mapping was undertaken.
- Tree heights, canopy spread and diameter at breast height (DBH) was estimated, unless otherwise stated.
- Tree identification was based on broad taxonomical features present and visible from ground level at the time of inspection.

c. Documents, meetings and plans referenced

Inputs from the design, landscape architect and construction teams were incorporated between December 2016 and March 2017. Representatives include:

- CDS-JV Construction Project Manager, Local Road Works
- CDS-JV Senior Environment Advisor, Local Road Works
- CDS-JV Design Coordinator, Local Road Works
- Hassell Studio Landscape Architect.

The CDS-JV GIS was used to review tree assessment in the study area and the road design. Options to amend the State Significant Infrastructure (SSI) for this area were considered.

The road corridor has been designed to be as narrow as possible while conforming to relevant design standards. The road corridor and supporting pedestrian and cycling networks are built to the boundary.

Altering pathways in order to retain any trees in addition to that already specified in this Report would require relocation of the pathway into the road corridor, into third party property, or complete removal. As a result, there are no further opportunities to reduce the road corridor footprint without compromising road safety, access and design standard compliance.

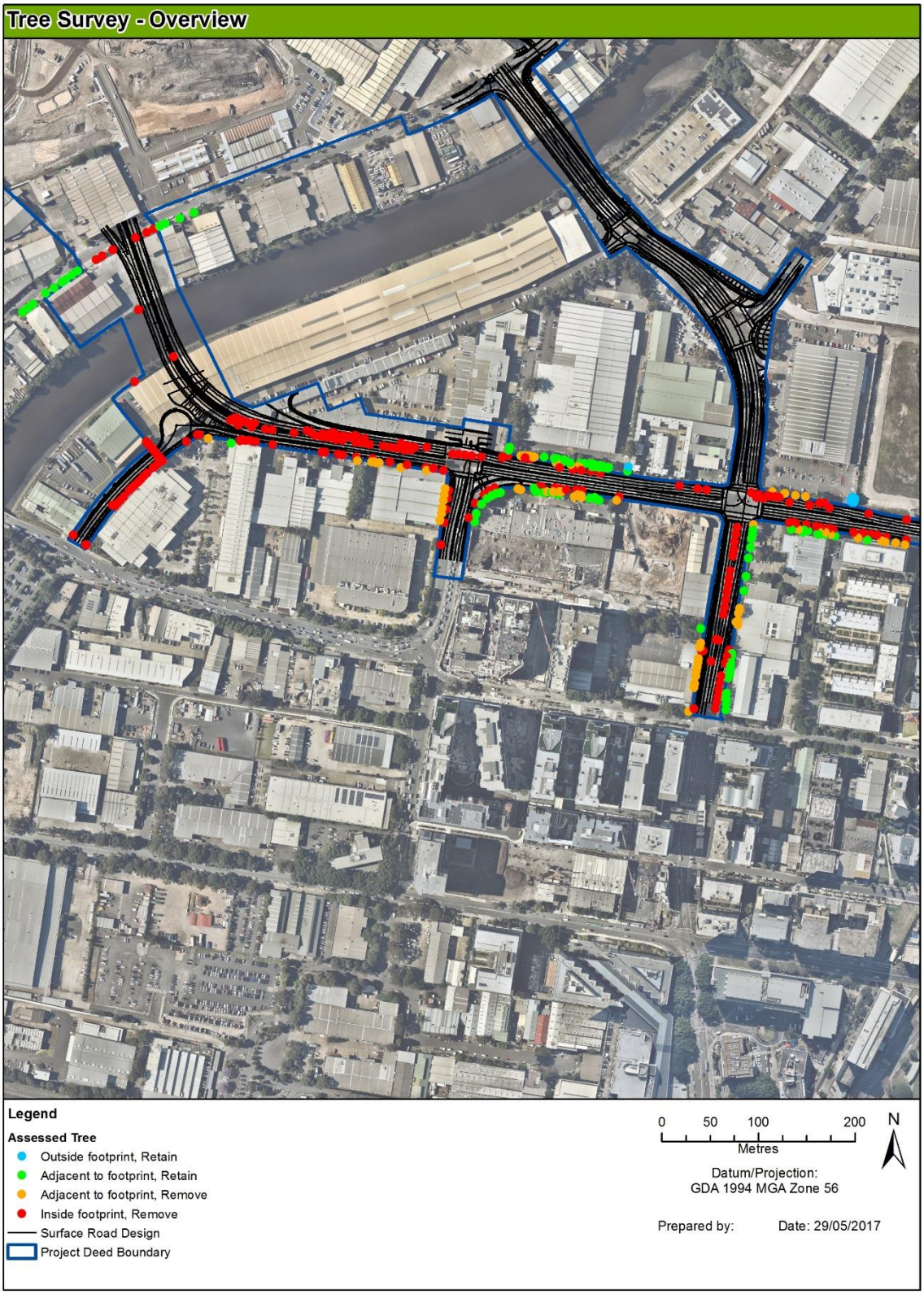
Utilities and services (water, sewer, communications, power) are required to be installed in the allocation set by the public utility provider (as owners of these assets). These allocations are typically located in the pathway construction footprint to allow future maintenance works to be carried out without working in the road corridor.

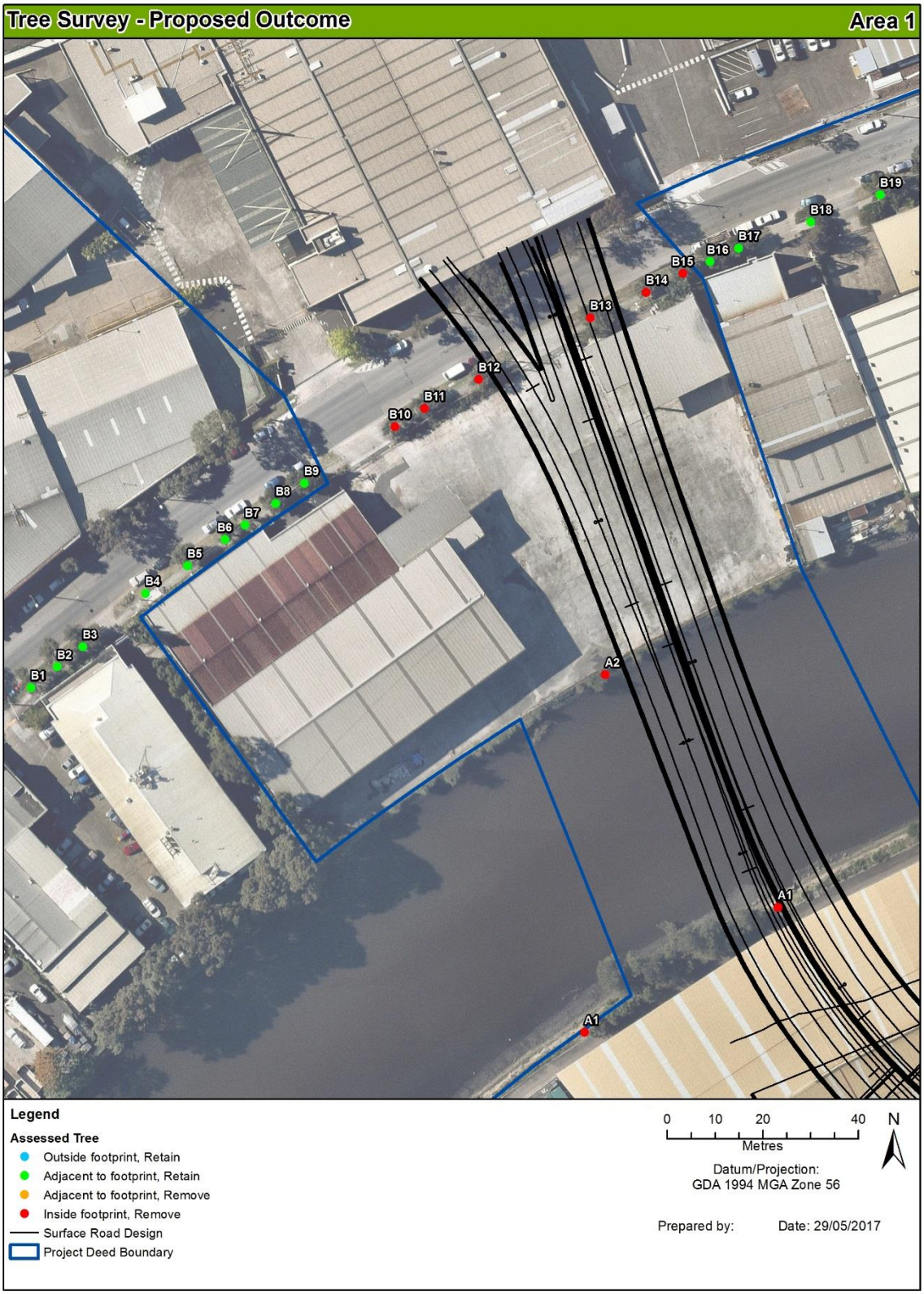
The construction methodology has also been considered in preparation for this report. Pruning, non-destructive digging techniques and changes to design have been considered and will be implemented so as to maximize opportunities to retain as many trees as possible.

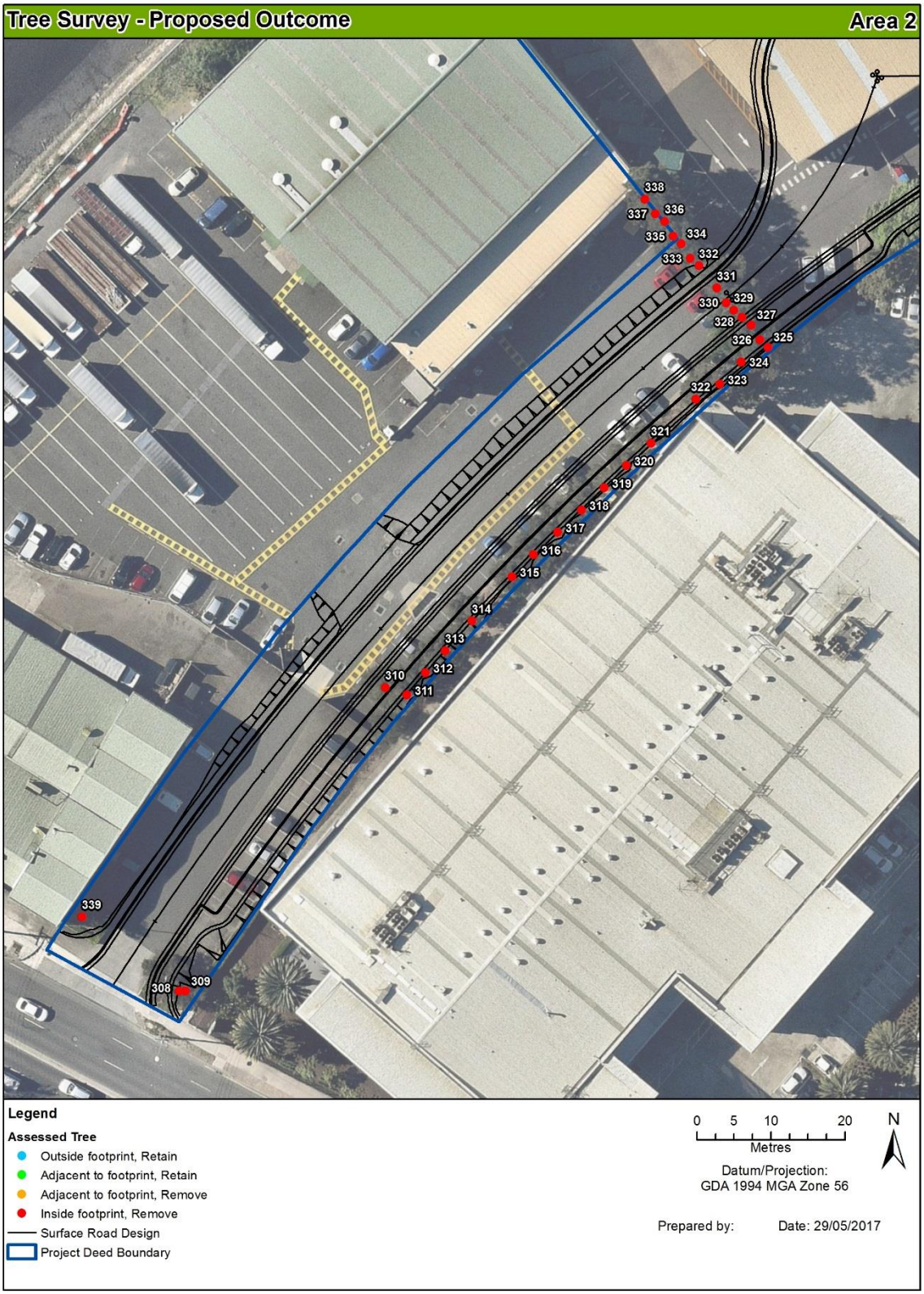
The final urban design and landscape plan will address the planting of trees, where feasible and reasonable, within the SSI boundary in accordance with the Conditions of Approval.

The conclusions and recommendations of this report incorporates the input from the design, urban landscape and construction, identifies both trees to be retained and those needed to be removed in order to deliver the pieces of infrastructure required by the project and are based on Australian Standard AS 4970-2009: *Protection of Trees on Development Sites.*

5. Tree Locations




Tree Survey - Proposed Outcome
Area 1
B19
B18
B17
B16
B15
B14
B13
B12
B11
B10
B9
B8
B7
B6
B5
B4
B3
B2
B1
A2
A1
A1
Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 10 20 40
Metres
N
Datum/Projection:
GDA 1994 MGA Zone 56
Prepared by:
Date: 29/05/2017


Tree Survey - Proposed Outcome
Area 2
338
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Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 5 10 20
Metres
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Datum/Projection:
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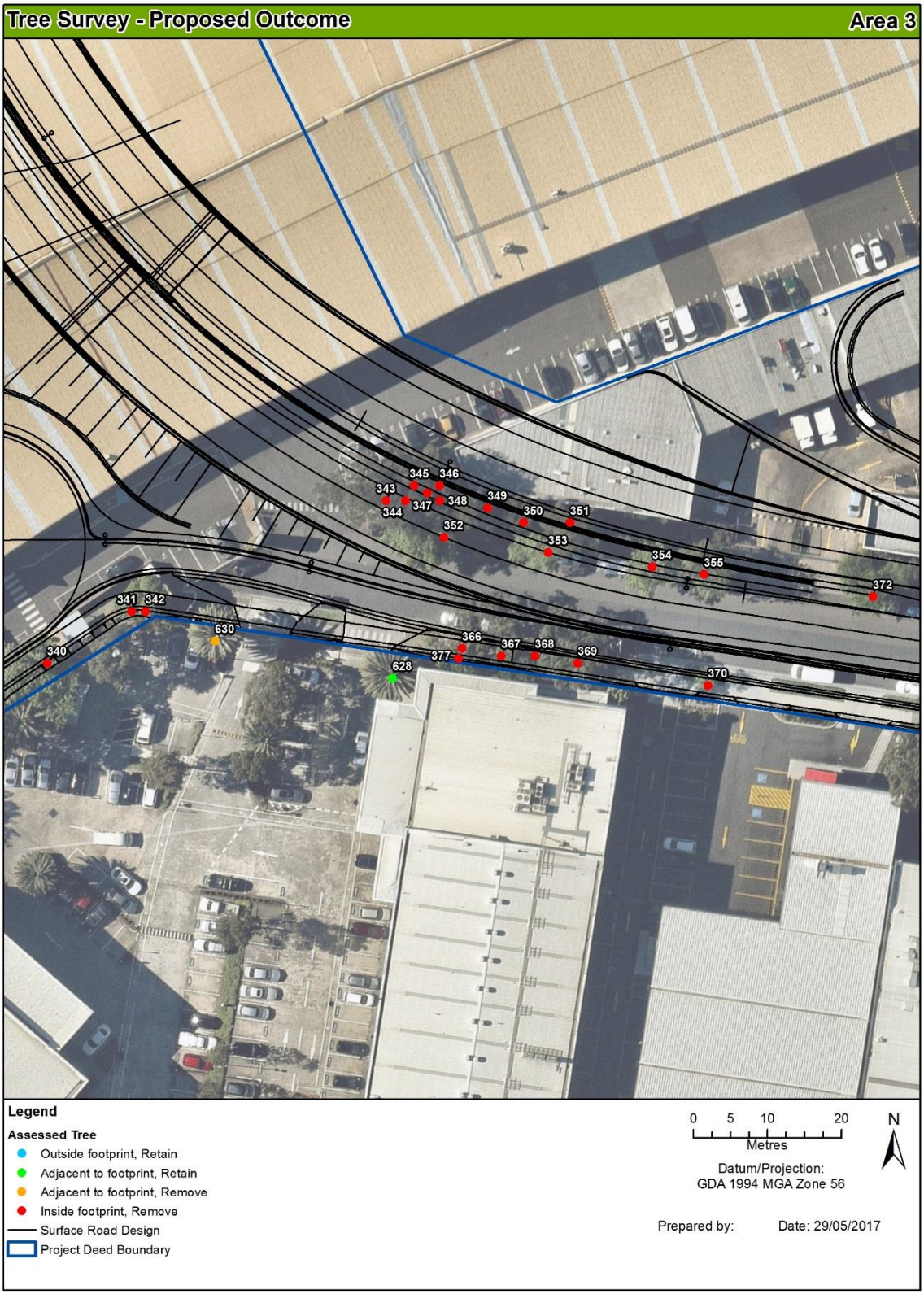
Tree Survey - Proposed Outcome
Area 3
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342
630
340
366
367
368
369
377
628
370
Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 5 10 20
Metres
N
Datum/Projection:
GDA 1994 MGA Zone 56
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Tree Survey - Proposed Outcome
Area 4
276
275
274
273
272
271b
271
269
270
268b
268
267
267b
264
262
266
265
263
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Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
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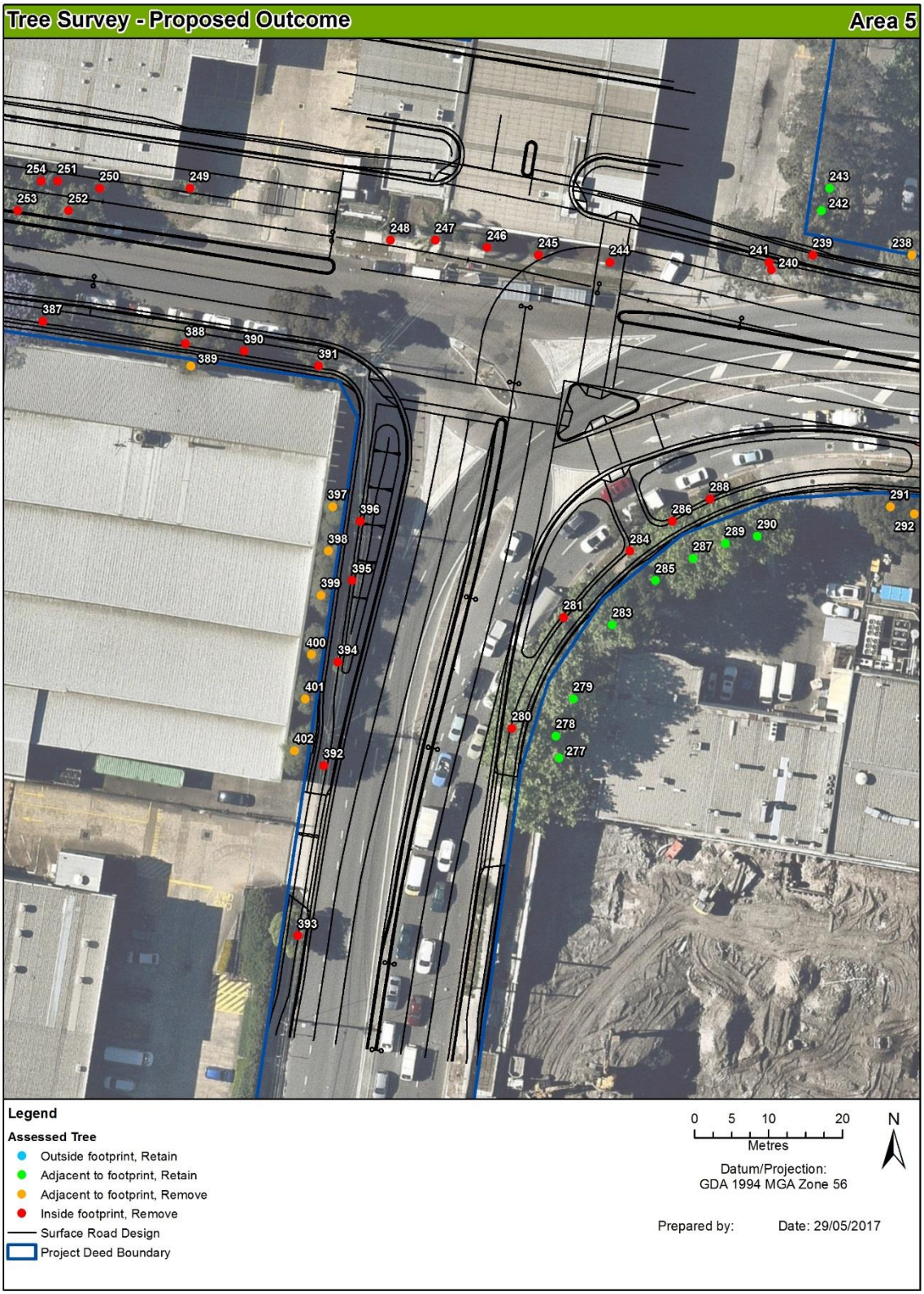
Tree Survey - Proposed Outcome
Area 5
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Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 5 10 20
Metres
N
Datum/Projection:
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Tree Survey - Proposed Outcome
Area 6
231
238
235
236
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227
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224
222
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626b
230
225
221
219
214
213
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634
Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 5 10 20
Metres
N
Datum/Projection:
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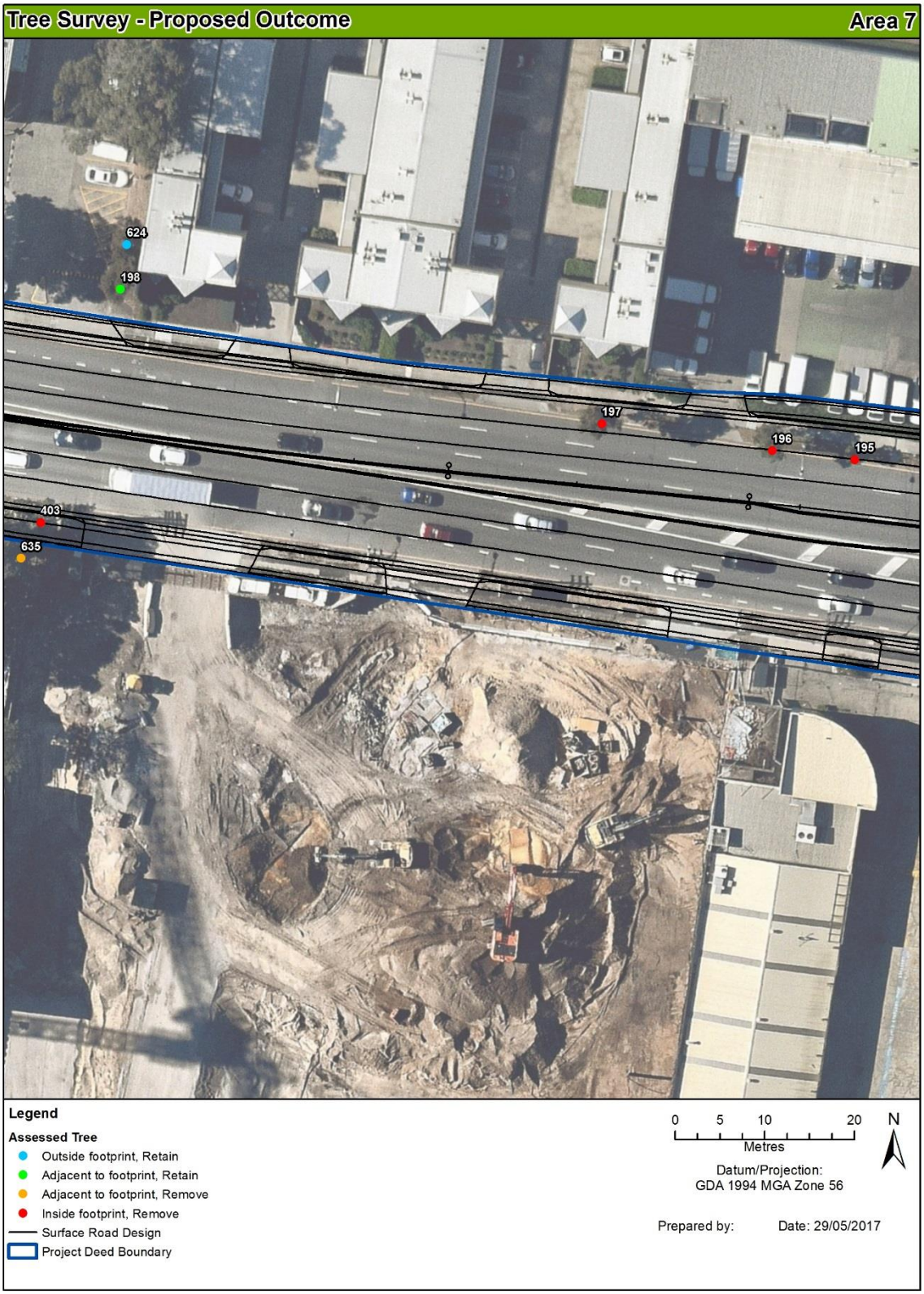
Tree Survey - Proposed Outcome
Area 7
624
198
197
196
195
403
635
Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 5 10 20
Metres
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Datum/Projection:
GDA 1994 MGA Zone 56
Prepared by:
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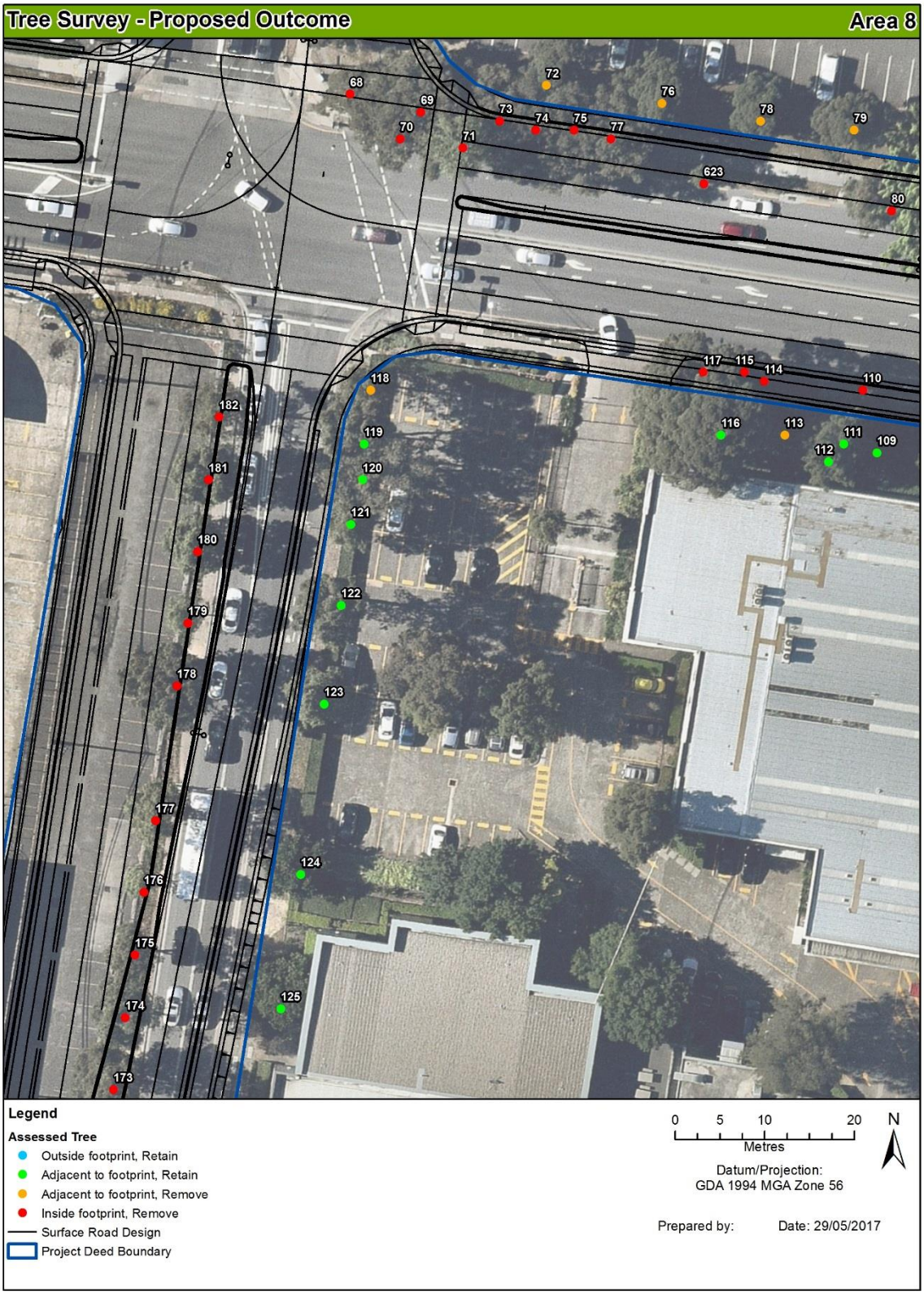
Tree Survey - Proposed Outcome
Area 8
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Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 5 10 20
Metres
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Datum/Projection:
GDA 1994 MGA Zone 56
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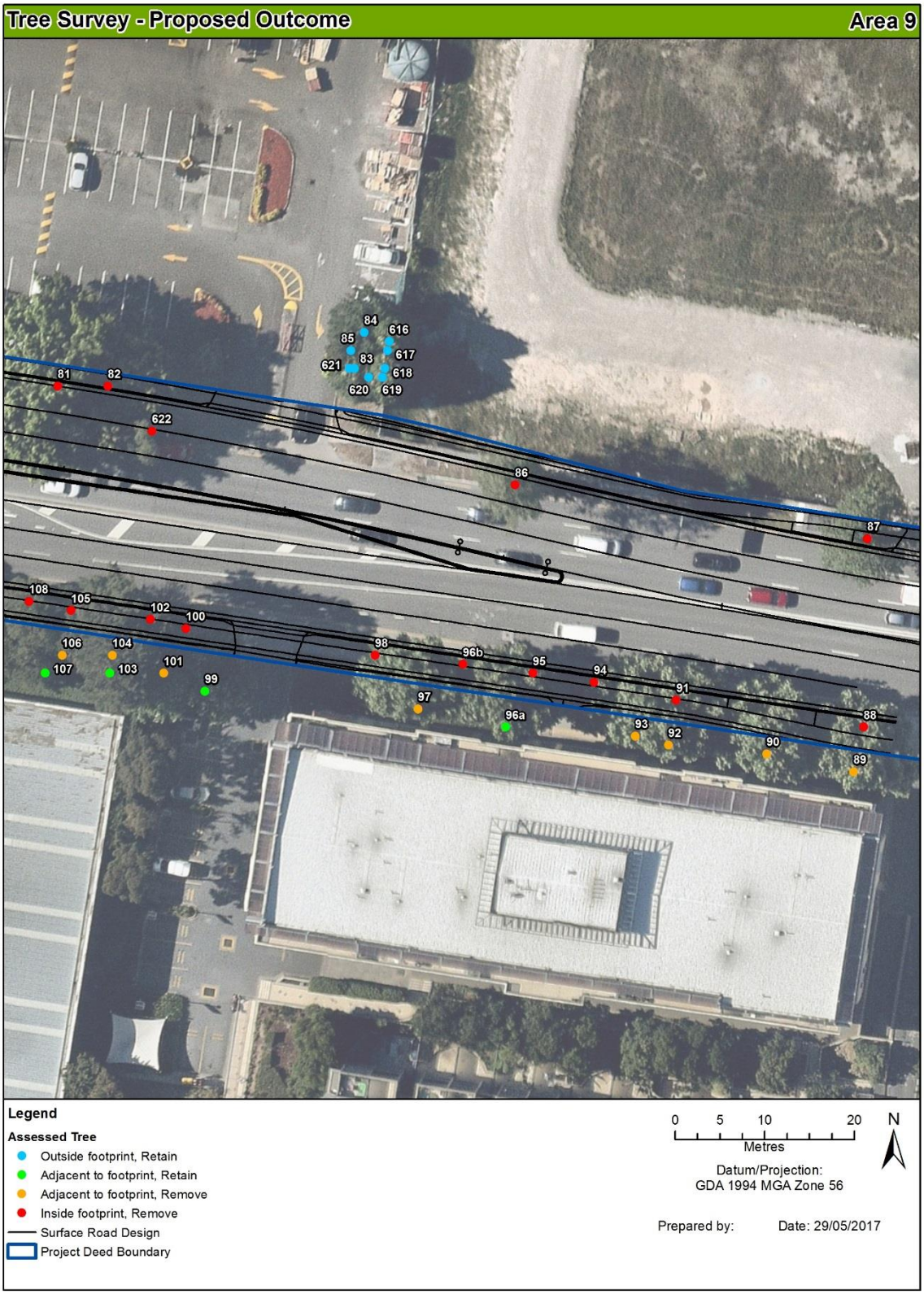
Tree Survey - Proposed Outcome
Area 9
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616
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621
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96b
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96a
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Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 5 10 20
Metres
N
Datum/Projection:
GDA 1994 MGA Zone 56
Prepared by:
Date: 29/05/2017


Tree Survey - Proposed Outcome
Area 10
172
126
127
128
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Legend
Assessed Tree
Outside footprint, Retain
Adjacent to footprint, Retain
Adjacent to footprint, Remove
Inside footprint, Remove
Surface Road Design
Project Deed Boundary
0 5 10 20
Metres
N
Datum/Projection:
GDA 1994 MGA Zone 56
Prepared by:
Date: 29/05/2017

6. Impact Assessment & Results

This impact assessment has been undertaken in accordance with the Australian Standard, AS 4970-2009, *Protection of Trees on Development Sites*. It includes an assessment of retention value, tree location, encroachment into TPZ, cause of encroachment, proposed outcome and reasons for proposed outcome. Results are contained in **Table 2**.

a. Retention value

Tree Retention Value takes into account the significance of each of the subject trees and an assessment of their health and suitability for retention within the development site (refer **Appendix B**).

b. Tree location

The location of a tree is one of the primary contributing factors to the level of impact likely to be sustained by the proposed construction activities.

- Trees inside the footprint - Trees located within the construction footprint cannot be retained without design modification. In order to retain significant trees, design modification or the use of tree sensitive (alternative) construction methods may be recommended.

- Trees outside the footprint - Trees located outside of the construction footprint, which are not likely to be significantly impacted by the proposed works can be successfully retained. These trees will require tree protection and ongoing monitoring throughout the entirety of the project.

- Trees adjacent to footprint - Trees located adjacent to the construction footprint or proposed construction activities may be impacted. These impacts will be determined by the level of encroachment that is likely to occur within the TPZ.

Trees located within areas not yet finalised/approved for construction will require further assessment. If the final level of encroachment cannot be determined based on information provided to the arborist at the time of inspection, further assessment will be required.

c. Encroachment into TPZ

Encroachment includes, but is not limited to: excavation, compacted fill, machine trenching, ground penetration, soil disturbance.

- None - The tree is located outside of the proposed footprint and is unlikely to be affected by construction activities.

- Minor Encroachment - If the proposed encroachment is less than 10% (total area) of the TPZ, and outside of the SRZ, detailed root investigations should not be required. The area lost to this encroachment should be compensated for elsewhere, and be contiguous with the TPZ.

- Major Encroachment - If the proposed encroachment is greater than 10% of the TPZ or within the SRZ, the project arborist must demonstrate that the tree(s) remain viable. This may require root investigation by non-destructive methods. The area lost to this encroachment should be compensated for elsewhere, and be contiguous with the TPZ.

When determining the potential impacts of encroachment into the TPZ consideration will need to be made to the location and distribution of the roots, including above or below ground restrictions affecting root growth. Location and distribution of roots may be determined through Non-Destructive Excavation (NDE) methods such as; hydro-vacuum excavation (sucker truck), air spade and manual excavation (hand tools). Root investigation is used to determine the extent and location of roots within the zone of conflict. Root investigation does not guarantee the retention of the tree.

d. Cause of encroachment

This determines which particular part of the proposed construction activities will cause the impact to the tree.

e. Proposed outcome

The proposed outcome is the recommended solution for conflicts between trees and the proposed works.

- Remove - Tree is recommended for complete removal. Trees may be recommended for removal regardless of their location. Removal may be recommended based on the species, health, structure, location or risk associated with the tree.

- Retain - Tree can be successfully retained. Trees suitable for retention will require tree protection and / or minor pruning and cutting, and ongoing monitoring in order to ensure their ongoing health.

f. Reason for proposed outcome

Provides a brief explanation for why the proposed outcome was recommended.

Table 2: Impact Assessment Results

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
68	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
69	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
70	Populus nigra	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
71	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
72	Eucalyptus microcorys	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
73	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
74	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
75	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
76	Eucalyptus microcorys	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
77	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
78	Eucalyptus microcorys	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
79	Eucalyptus microcorys	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
80	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
81	Ficus microcarpa	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
82	Ficus microcarpa	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
83	Syzygium species	Medium	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
84	Ulmus parvifolia	High	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
85	Melaleuca quinquenervia	Medium	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
86	Populus nigra	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
87	Populus nigra	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
88	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
89	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
90	Platanus acerifolia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
91	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
92	Platanus acerifolia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
93	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
94	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
95	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
96a	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
96b	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
97	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
98	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
99	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
100	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
101	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
102	Casuarina glauca	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
103	Casuarina glauca	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
104	Casuarina glauca	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
105	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
106	Casuarina glauca	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
107	Casuarina glauca	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
108	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
109	Cupaniopsis anacardioides	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
110	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
111	Cupaniopsis anacardioides	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
112	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
113	Cupaniopsis anacardioides	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
114	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
115	Casuarina cunninghamiana	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
116	Eucalyptus microcorys	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
117	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
118	Corymbia maculata	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
119	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
120	Eucalyptus sideroxylon	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
121	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
122	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
123	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
124	Cupaniopsis anacardioides	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
125	Cupaniopsis anacardioides	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
126	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
127	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
128	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
129	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
130	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
131	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
132	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
133	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
134	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
135	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
137	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
138	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
139	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
140	Melaleuca quinquenervia	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
141	Melaleuca quinquenervia	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
142	Melaleuca quinquenervia	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
143	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
144	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
145	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
146	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
147	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
148	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
149	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
150	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
151	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
152	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
153	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
154	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
155	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
156	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
157	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
158	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
159	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
160	Eucalyptus species	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
161	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
162	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
163	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
164	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
165	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
166	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
167	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
168	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
169	Elaeocarpus eumundii	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
170	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
171	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
172	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
173	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
174	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
175	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
176	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
177	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
178	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
179	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
180	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
181	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
182	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
195	Corymbia maculata	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
196	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
197	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
198	Callistemon viminalis	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
199	Eucalyptus nicholii	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
200	Eucalyptus nicholii	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
201	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
202	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
203	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
204	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
205	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
206	Eucalyptus robusta	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
207	Corymbia maculata	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
208	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
209	Corymbia maculata	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
210	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
211	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
212	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
213	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
214	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
215	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
216	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
217	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
219	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
220	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
221	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
222	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
224	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
225	Corymbia maculata	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
226	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
227	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
228	Corymbia maculata	High	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
229	Corymbia maculata	High	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
230	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
231	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
232	Casuarina cunninghamiana	Medium	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
234	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
235	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
236	Corymbia maculata	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
237	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
238	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
239	Corymbia maculata	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
240	Syagrus romanzoffiana	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
241	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
242	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
243	Corymbia maculata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
244	Melaleuca species	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
245	Acmena smithii	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
246	Melaleuca quinquenervia	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
247	Syagrus romanzoffiana	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
248	Syagrus romanzoffiana	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
249	Acer negundo	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
250	Melaleuca species	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
251	Syzygium species	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
252	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
253	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
254	Acmena smithii	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
255	Acmena smithii	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
256	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
257	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
258	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
259	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
260	Jacaranda mimosifolia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
261	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
262	Acmena smithii	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
263	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
264	Callistemon species	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
265	Syagrus romanzoffiana	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
266	Celtis australis	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
267 b	Syzygium species	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
268	Cordyline specie	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
267	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
269	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
270	Syagrus romanzoffiana	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
271	Casuarina cunninghamiana	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
271b	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
272	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
273	Casuarina cunninghamiana	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
274	Callistemon viminalis	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
275	Liquidambar styraciflua	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
276	Callistemon viminalis	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of services and backfill using geotechnically stable layers is required.
277	Casuarina cunninghamiana	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
278	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
279	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
280	Platanus Ã— acerifolia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
281	Callistemon species	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
283	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
284	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
285	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
286	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
287	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
288	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
289	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
290	Platanus Ã— acerifolia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
291	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
292	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
293	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
294	Eucalyptus species	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
295	Pittosporum undulatum	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
296	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
297	Eucalyptus species	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
298	Casuarina cunninghamiana	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
299	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
300	Eucalyptus microcorys	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
301	Eucalyptus microcorys	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
302	Casuarina cunninghamiana	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
303	Eucalyptus microcorys	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
304	Eucalyptus microcorys	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
305	Melaleuca quinquenervia	High	Adjacent to footprint	Minor	<10%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
306	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
308	Callistemon viminalis	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
309	Grevillea robusta	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
310	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
311	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
312	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
313	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
314	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
315	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
316	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
317	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
318	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
319	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
320	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
321	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
322	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
323	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
324	Melaleuca quinquenervia	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
325	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
326	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
327	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
328	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
329	Casuarina glauca	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
330	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
331	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
332	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
333	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
334	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
335	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
336	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
337	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
338	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
339	Callistemon viminalis	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
340	Tristaniopsis laurina	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
341	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
342	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
343	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
344	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
345	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
346	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
347	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
348	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
349	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
350	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
351	Casuarina glauca	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
352	Platanus orientalis	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
353	Platanus orientalis	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
354	Platanus orientalis	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
355	Platanus orientalis	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
366	Eucalyptus microcorys	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
367	Eucalyptus microcorys	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
368	Eucalyptus microcorys	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
369	Eucalyptus microcorys	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
403	Syagrus romanzoffiana	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
370	Melaleuca quinquenervia	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
372	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area, demolition, excavation, installation of multiple services and backfill using geotechnically stable layers is required.
373	Platanus orientalis	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
374	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
375	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
376	Tristaniopsis laurina	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
377	Tristaniopsis laurina	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
378	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
379	Tristaniopsis laurina	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
380	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
381	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
382	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
383	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
384	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
385	Eucalyptus microcorys	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
386	Jacaranda mimosifolia	Medium	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
387	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
388	Melaleuca quinquenervia	High	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
389	Tristaniopsis laurina	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
390	Tristaniopsis laurina	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
391	Eucalyptus microcorys	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
392	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
393	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
394	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
395	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
396	Tristaniopsis laurina	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
397	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
398	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
399	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
400	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
401	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
402	Alnus oblongifolia	Low	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
404	Melaleuca quinquenervia	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
405	Melaleuca quinquenervia	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
600	Eucalyptus microcorys	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
601	Eucalyptus microcorys	Low	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
602	Celtis australis	Low	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
605	Melaleuca quinquenervia	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
606	Eucalyptus grandis	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
607	Casuarina cunninghamiana	Medium	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
608	Eucalyptus punctata	High	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
609	Melaleuca quinquenervia	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
610	Melaleuca quinquenervia	Medium	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
611	Melaleuca quinquenervia	Medium	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
612	Melaleuca quinquenervia	High	Adjacent to footprint	Major	>40% - <100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
613	Melaleuca quinquenervia	Low	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
614	Melaleuca quinquenervia	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
616	Syzygium sp.	Medium	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
617	Syzygium sp.	Low	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
618	Syzygium sp.	Medium	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
619	Syzygium sp.	Medium	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
620	Syzygium sp.	Medium	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
621	Syzygium sp.	Medium	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
622	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
623	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
624	Callistemon viminalis	Low	Outside fooprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
626	Casuarina glauca	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
627	Corymbia maculata	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
628	Phoenix canariensis	Medium	Adjacent to footprint	Minor	<10%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
630	Phoenix canariensis	Medium	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
634	Casuarina cunninghamiana	Low	Adjacent to footprint	Major	>10% - <25%	Construction	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
635	Melaleuca quinquenervia	Medium	Adjacent to footprint	Major	>25% - <40%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
626 b	Corymbia maculata	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor and pathway construction footprint. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
268 b	Yakka sp.	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as road corridor and pathway construction works encroach significantly into the Tree Protection Zone. In this area excavation, installation of multiple services and backfill using geotechnically stable layers is required.
B1	Corymbia maculata	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B2	Eucalyptus saligna	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B3	Corymbia maculata	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B4	Cupaniopsis anacardioides	Low	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B5	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B6	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B7	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B8	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B9	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
B10	Melaleuca quinquenervia	Low	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, excavation, conduit placement and backfill using geotechnically stable layers is required.
B11	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, excavation, conduit placement and backfill using geotechnically stable layers is required.
B12	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, excavation, conduit placement and backfill using geotechnically stable layers is required.
B13	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, excavation, conduit placement and backfill using geotechnically stable layers is required.
B14	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, excavation, conduit placement and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
B15	Melaleuca quinquenervia	Medium	Inside footprint	Major	100%	Construction	Remove	Subject tree cannot be retained under the current proposal. Non-destructive construction not viable as tree is wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, excavation, conduit placement and backfill using geotechnically stable layers is required.
B16	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B17	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B18	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
B19	Melaleuca quinquenervia	Medium	Adjacent to footprint	None	0%	-	Retain	Tree can be retained through implementation of tree protection and / or non-destructive construction.
A1	Casurina species	Medium	Inside footprint	Major	100%	Construction	Remove	Group of 20 trees between two points. Subject trees cannot be retained under the current proposal. Non-destructive construction not viable as trees are wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.
A1	Casurina species	Medium	Inside footprint	Major	100%	Construction	Remove	Group of 20 trees between two points. Subject trees cannot be retained under the current proposal. Non-destructive construction not viable as trees are wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.

No	Botanical name	Retention value	Tree location	Encroachment	Encroachment %	Cause of encroachment	Proposed outcome	Reason for proposed outcome
A2	Casurina species	Medium	Inside footprint	Major	100%	Construction	Remove	Group of two trees. Subject trees cannot be retained under the current proposal. Non-destructive construction not viable as trees are wholly within road corridor construction footprint for bridges 8&9 and supporting utility work. In this area, demolition, excavation, drainage installation and backfill using geotechnically stable layers is required.

7. Recommendations

A total of **383** trees (grouped as **364** trees) were inspected and assessed within the study area. **285** trees (grouped as **266** trees) are marked for removal. **98** trees are marked for retention.

- **219** trees (grouped as **200** trees) are located wholly within the development footprint and cannot be retained due to the need to conduct significant excavation and / or filling in order to deliver the required infrastructure. These trees are recommended for removal.

- **154** trees are adjacent the development footprint.
    - **66** have been recommended for removal as they will be significantly impacted by fill required to build the road corridor, pedestrian and shared pathways, install utilities and deliver the new bridge connecting Gardeners Road to the St Peters Interchange. Permission from the landholder must be obtained prior to removal of trees on third party land.
    - **88** trees have been recommended for retention. These trees are located adjacent to the proposed works and will require tree sensitive construction techniques and/or further arboricultural input in order to reduce impacts to these trees.

- **10** trees are outside the footprint and are not anticipated to be impacted by the works.

a. Tree protection

The following tree protection measures will be required for the **88** trees adjacent the works that are suitable for retention (see **Table 2**).

- Tree protection fencing must be established around the perimeter of the TPZ of potentially affected trees. If the protective fencing requires temporary removal, trunk, branch and ground protection must be installed and must comply with AS 4970-2009 - Protection of trees on development sites.

- Any additional construction activities within the TPZ of the subject trees must be assessed and approved by the project arborist, and must comply with AS 4970-2009 - Protection of trees on development sites.

- If any changes are made to Tree Protection Fencing it must be authorised by the site arborist prior to the fencing being removed.

Further information and guidelines on tree protection if required can be provided by [redacted].

b. Inspections

- The site arborist or equivalent will supervise excavations within the TPZ of trees being retained.

- Scheduled inspections should be undertaken for all subject trees assessed for retention during the course of construction. Normally this is every two (2) weeks. Site diary for Arboricultural works must be kept at the onsite

office for the duration of the project. All matters pertaining to tree management must be documented in this diary and signed of as each issue is resolved.

Trees outside of the study area that may be impacted during the works will require additional Arboricultural Assessment.

c. Tree work

- All pruning and/or tree removal work is to be carried out by, or under supervision of, an arborist with a minimum AQF Level 3 qualification in Arboriculture or equivalent.

- All pruning must be in accordance with Australian Standard AS4373-2007, *Pruning of Amenity Trees*.

- All pruning and/or tree removal work is to be carried out in accordance with the NSW WorkCover Code of Practice for the Amenity Tree Industry (1998).

- Reference should also be undertaken for any tree works to the SafeWork Australia Guide to Managing Risks of Tree Trimming and Removal Work – 2016.

- Permission must be granted from the relevant consent authority, prior to removing or pruning of any of the subject trees.

- Tree material to be used for landscaping where practical or disposed of off-site.

References

Australian Standard, AS 4373-2007, *Pruning of Amenity Trees*.

Australian Standard, AS 4970-2009, *Protection of Trees on Development Sites*.

Mattheck, C & Breloer, H (1994) *'Field Guide for Visual Tree Assessment'* Arboricultural Journal, Vol 18 pp 1-23.

SafeWork Australia Guide to Managing Risks of Tree Trimming and Removal Work – 2016.

WorkCover NSW. 1998. Code of Practice: *Amenity Tree Industry*

Appendix A: Tree Schedule

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
68	Melaleuca quinquenervia	8	5	550	6.6	2.5	Good	Good	332496.8	6245219	
69	Melaleuca quinquenervia	9	10	1100	13.2	3.5	Good	Good	332504.7	6245217	
70	Populus nigra	12	4	800	9.6	3	Good	Good	332502.4	6245214	
71	Melaleuca quinquenervia	9	7	900	10.8	3	Good	Good	332509.4	6245213	
72	Eucalyptus microcorys	8	7	600	7.2	2.5	Good	Fair	332518.7	6245220	
73	Melaleuca quinquenervia	8	7	800	9.6	3	Good	Good	332513.5	6245216	
74	Melaleuca quinquenervia	8	7	900	10.8	3	Good	Good	332517.5	6245215	
75	Melaleuca quinquenervia	8	8	1050	12.6	3.5	Good	Good	332521.8	6245215	
76	Eucalyptus microcorys	10	7	550	6.6	2.5	Good	Good	332531.6	6245218	
77	Corymbia maculata	7	2	150	2	1.5	Good	Good	332525.9	6245214	
78	Eucalyptus microcorys	7	4	550	6.6	2.5	Good	Good	332542.6	6245216	
79	Eucalyptus microcorys	8	7	750	9	3	Good	Good	332553	6245215	
80	Corymbia maculata	12	5	350	4.2	2	Fair	Good	332557.2	6245206	
81	Ficus microcarpa	20	20	1000	12	3.5	Good	Good	332567.3	6245208	
82	Ficus microcarpa	14	14	1100	13.2	3.5	Good	Good	332572.9	6245208	
83	Syzygium species	7	4	250	3	3.3	Good	Good	332600.4	6245210	
84	Ulmus parvifolia	8	4	700	8.4	3	Good	Good	332601.5	6245214	
85	Melaleuca quinquenervia	7	3	250	3	2	Good	Good	332600	6245212	
86	Populus nigra	18	10	1000	12	3.5	Good	Fair	332618.3	6245197	
87	Populus nigra	16	7	1100	13.6	3.5	Good	Fair	332657.6	6245191	
88	Tristaniopsis laurina	5	4	350	4.2	2	Good	Good	332657.2	6245170	
89	Platanus Ã— acerifolia	20	12	700	8.4	3	Good	Good	332656.1	6245165	
90	Platanus acerifolia	20	10	700	8.4	3	Good	Good	332646.4	6245167	
91	Tristaniopsis laurina	4	3	350	4.2	2	Good	Fair	332636.3	6245173	
92	Platanus acerifolia	20	8	700	8.4	3	Good	Good	332635.4	6245168	
93	Platanus Ã— acerifolia	10	6	400	4.8	2.5	Good	Fair	332631.7	6245169	
94	Tristaniopsis laurina	5	4	550	6.6	2.5	Good	Fair	332627.1	6245175	
95	Tristaniopsis laurina	3	2	150	2	1.5	Good	Fair	332620.3	6245176	
96a	Platanus Ã— acerifolia	4	2	200	2.4	2	Good	Good	332617.3	6245170	
96b	Tristaniopsis laurina	20	13	700	8.4	3	Good	Good	332612.5	6245177	
97	Platanus Ã— acerifolia	20	12	700	8.4	3	Good	Good	332607.5	6245172	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
98	Tristaniopsis laurina	5	3	300	3.6	2	Good	Good	332602.7	6245178	
99	Platanus Ã— acerifolia	16	7	350	4.2	2	Good	Good	332583.7	6245174	
100	Tristaniopsis laurina	4	3	250	3	2	Good	Fair	332581.6	6245181	
101	Platanus Ã— acerifolia	18	8	400	4.8	2.5	Good	Good	332579.1	6245176	
102	Casuarina glauca	8	4	400	4.8	2.5	Good	Fair	332577.6	6245182	
103	Casuarina glauca	20	6	800	9.6	3	Good	Good	332573.1	6245176	
104	Casuarina glauca	18	8	800	9.6	3	Good	Good	332573.4	6245178	
105	Casuarina glauca	5	4	300	3.6	2	Good	Fair	332568.8	6245183	
106	Casuarina glauca	16	5	450	5.4	2.5	Good	Fair	332567.8	6245178	
107	Casuarina glauca	15	6	500	6	2.5	Good	Good	332565.9	6245176	
108	Casuarina glauca	14	4	450	5.4	2.5	Good	Fair	332564.1	6245184	
109	Cupaniopsis anacardioides	9	6	300	3.6	2	Good	Good	332555.6	6245179	
110	Melaleuca quinquenervia	8	6	600	7.2	2.5	Good	Fair	332554	6245186	
111	Cupaniopsis anacardioides	5	6	250	3	2	Good	Fair	332551.9	6245180	
112	Casuarina cunninghamiana	16	5	750	9	3	Good	Fair	332550.2	6245178	
113	Cupaniopsis anacardioides	7	5	650	7.8	3	Good	Good	332545.3	6245181	
114	Melaleuca quinquenervia	4	3	800	9.6	3	Fair	Fair	332543	6245187	
115	Casuarina cunninghamiana	4	2	150	2	1.5	Fair	Fair	332540.8	6245188	
116	Eucalyptus microcorys	18	16	950	11.4	3	Good	Good	332538.2	6245181	
117	Melaleuca quinquenervia	5	6	550	6.6	2.5	Fair	Fair	332536.2	6245188	
118	Corymbia maculata	10	4	450	5.4	2.5	Good	Good	332499.1	6245186	
119	Corymbia maculata	12	6	500	6	2.5	Good	Good	332498.4	6245180	
120	Eucalyptus sideroxylon	8	8	1000	12	3.5	Fair	Fair	332498.2	6245176	
121	Corymbia maculata	7	6	350	4.2	2	Good	Good	332496.9	6245171	
122	Corymbia maculata	15	6	600	7.2	2.5	Good	Good	332495.8	6245162	
123	Corymbia maculata	15	6	650	7.8	3	Good	Good	332493.9	6245151	
124	Cupaniopsis anacardioides	5	8	450	5.4	2.5	Good	Good	332491.3	6245132	
125	Cupaniopsis anacardioides	6	10	450	5.4	2.5	Good	Good	332489.1	6245117	
126	Casuarina cunninghamiana	15	6	600	7.2	2.5	Good	Good	332484.5	6245099	
127	Casuarina cunninghamiana	15	7	700	8.4	3	Good	Good	332484.7	6245097	
128	Casuarina cunninghamiana	13	6	600	7.2	2.5	Good	Good	332483.6	6245094	
129	Melaleuca quinquenervia	8	7	1200	14.4	3.5	Good	Fair	332483.1	6245086	
130	Melaleuca quinquenervia	7	6	700	8.4	3	Good	Fair	332481	6245085	
131	Melaleuca quinquenervia	7	5	400	4.8	2.5	Good	Fair	332482.8	6245082	
132	Corymbia maculata	9	9	450	5.4	2.5	Good	Good	332473.8	6245056	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
133	Casuarina cunninghamiana	16	15	700	8.4	3	Good	Good	332476.8	6245052	
134	Casuarina cunninghamiana	20	8	800	9.6	3	Good	Good	332476.3	6245049	
135	Corymbia maculata	12	4	200	2.4	1.5	Good	Good	332471.7	6245049	
137	Casuarina cunninghamiana	12	4	400	4.8	2.5	Good	Good	332475.9	6245043	
138	Corymbia maculata	11	4	250	3	2	Good	Good	332469.5	6245042	
139	Casuarina cunninghamiana	14	8	500	6	2.5	Good	Good	332475.5	6245040	
140	Melaleuca quinquenervia	6	4	200	2.4	2	Good	Fair	332475.2	6245036	
141	Melaleuca quinquenervia	7	4	300	3.6	2	Good	Good	332474.5	6245031	
142	Melaleuca quinquenervia	7	4	350	4.2	2	Good	Good	332473.1	6245027	
143	Corymbia maculata	8	7	450	5.4	2.5	Good	Good	332465.5	6245029	
144	Corymbia maculata	12	7	400	4.8	2.5	Good	Good	332464	6245022	
145	Corymbia maculata	10	5	300	3.6	2	Good	Good	332462.9	6245015	
146	Casuarina cunninghamiana	20	12	1000	12	3.5	Good	Good	332471.2	6245011	
147	Corymbia maculata	6	3	150	2	1.5	Good	Good	332461.9	6245008	
148	Casuarina cunninghamiana	20	15	500	6	2.5	Good	Good	332470.2	6245007	
149	Casuarina cunninghamiana	20	8	500	6	2.5	Good	Good	332470.8	6245004	
150	Corymbia maculata	7	4	200	2.4	2	Good	Good	332460.7	6245002	
151	Casuarina cunninghamiana	18	8	500	6	2.5	Good	Fair	332470.9	6245000	
152	Corymbia maculata	10	6	350	4.2	2	Good	Good	332459.7	6244995	
153	Casuarina cunninghamiana	16	12	600	7.2	2.5	Good	Good	332470.4	6244994	
154	Casuarina cunninghamiana	17	8	900	10.8	3	Good	Good	332431.9	6244992	
155	Casuarina cunninghamiana	18	10	1200	1.4.4	3.5	Good	Good	332437.2	6244995	
156	Casuarina cunninghamiana	18	15	950	11.4	3	Good	Good	332446.9	6245055	
157	Casuarina cunninghamiana	18	8	750	9	3	Good	Good	332445.4	6245055	
158	Corymbia maculata	7	3	150	2	1.5	Good	Good	332454.7	6245044	
159	Casuarina cunninghamiana	12	6	450	2	1.5	Good	Good	332462.7	6245066	
160	Eucalyptus species	20	15	1000	9	2.9	Good	Good	332460.3	6245067	
161	Elaeocarpus eumundii	6	2	150	15	3.7	Good	Good	332437.3	6245017	
162	Elaeocarpus eumundii	7	2	150	2.4	1.7	Good	Good	332438	6245021	
163	Elaeocarpus eumundii	6	2	150	2	1.5	Good	Good	332439.2	6245029	
164	Elaeocarpus eumundii	4	2	150	2	1.5	Good	Good	332440	6245034	
165	Elaeocarpus eumundii	3	2	150	2	1.5	Fair	Good	332440.6	6245038	
166	Elaeocarpus eumundii	4	2	150	2	1.5	Good	Good	332441.3	6245043	
167	Elaeocarpus eumundii	5	3	150	2	1.5	Good	Good	332441.9	6245047	
168	Elaeocarpus eumundii	4	2	150	2	1.5	Good	Good	332443.6	6245059	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
169	Elaeocarpus eumundii	6	2	150	2	1.5	Good	Good	332444.3	6245063	
170	Casuarina cunninghamiana	15	6	450	5.4	2.5	Good	Good	332444.4	6245078	
171	Corymbia maculata	10	5	400	4.8	2.5	Good	Good	332467.9	6245093	
172	Corymbia maculata	10	8	400	4.8	2.5	Good	Good	332469.1	6245100	
173	Corymbia maculata	10	7	450	5.4	2.5	Good	Good	332470.4	6245108	
174	Corymbia maculata	10	6	550	6.6	2.5	Good	Good	332471.7	6245116	
175	Corymbia maculata	8	5	400	4.8	2.5	Good	Good	332472.8	6245123	
176	Corymbia maculata	7	3	150	2	1.5	Fair	Fair	332473.8	6245130	
177	Corymbia maculata	9	6	400	4.8	2.5	Good	Good	332475.1	6245138	
178	Corymbia maculata	10	7	650	7.8	3	Good	Good	332477.5	6245153	
179	Corymbia maculata	6	4	200	2.4	2	Fair	Good	332478.7	6245160	
180	Corymbia maculata	7	7	400	4.8	2.5	Good	Good	332479.8	6245168	
181	Corymbia maculata	9	7	450	5.4	2.5	Good	Good	332481	6245176	
182	Corymbia maculata	10	8	450	5.4	2.5	Good	Good	332482.2	6245183	
195	Corymbia maculata	4	2	150	2	1.5	Fair	Good	332450.4	6245222	
196	Corymbia maculata	7	4	150	2	1.5	Fair	Good	332441.2	6245223	
197	Corymbia maculata	10	5	200	2.4	2	Fair	Good	332422.2	6245226	
198	Callistemon viminalis	6	5	300	3.6	2	Good	Good	332368.5	6245241	
199	Eucalyptus nicholii	7	6	500	6	2.5	Good	Good	332339.9	6245239	
200	Eucalyptus nicholii	10	8	500	6	2.5	Good	Good	332330.7	6245241	
201	Corymbia maculata	14	6	400	4.8	2.5	Good	Good	332349.3	6245245	
202	Corymbia maculata	14	6	450	5.4	2.5	Good	Good	332347.9	6245244	
203	Corymbia maculata	10	5	250	3	2	Good	Good	332346.7	6245245	
204	Corymbia maculata	12	6	400	4.8	2.5	Good	Good	332344.4	6245246	
205	Corymbia maculata	10	5	400	4.8	2.5	Good	Good	332343.8	6245245	
206	Eucalyptus robusta	6	5	200	2.4	2	Good	Fair	332348.4	6245245	
207	Corymbia maculata	6	3	150	2	1.5	Good	Good	332339.5	6245245	
208	Corymbia maculata	12	7	400	4.8	2.5	Good	Good	332340.6	6245247	
209	Corymbia maculata	4	3	150	2	1.5	Good	Good	332336.3	6245246	
210	Corymbia maculata	12	7	450	5.4	2.5	Good	Good	332334.6	6245248	
211	Corymbia maculata	9	5	200	2.4	2	Good	Good	332331.9	6245246	
212	Corymbia maculata	12	8	450	5.4	2.5	Good	Good	332330.9	6245249	
213	Corymbia maculata	12	8	400	4.8	2.5	Good	Good	332324.1	6245249	
214	Platanus Ã— acerifolia	10	10	900	10.8	3	Good	Good	332319.3	6245249	
215	Platanus Ã— acerifolia	10	8	450	5.4	2.5	Good	Good	332317.6	6245246	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
216	Corymbia maculata	11	6	450	5.4	2.5	Good	Good	332311.8	6245243	
217	Platanus Ã— acerifolia	13	10	500	6	2.5	Good	Good	332309.8	6245248	
219	Platanus Ã— acerifolia	14	10	500	6	2.5	Good	Good	332309	6245250	
220	Corymbia maculata	14	5	400	4.8	2.5	Good	Good	332302.8	6245253	
221	Corymbia maculata	12	6	350	4.2	2	Good	Good	332301.5	6245251	
222	Corymbia maculata	12	5	400	4.8	2.5	Good	Good	332298.1	6245253	
224	Corymbia maculata	12	8	600	7.2	2.5	Good	Good	332295.4	6245254	
225	Corymbia maculata	10	8	450	5.4	2.5	Good	Good	332294.2	6245250	
226	Corymbia maculata	10	4	300	3.6	2	Good	Good	332292.5	6245254	
227	Corymbia maculata	14	12	450	5.4	2.5	Good	Good	332282.2	6245256	
228	Corymbia maculata	14	7	450	5.4	2.5	Good	Good	332272.2	6245256	
229	Corymbia maculata	8	6	300	3.6	2	Good	Good	332264.5	6245256	
230	Corymbia maculata	4	4	200	2.4	2	Good	Good	332268.3	6245254	
231	Casuarina cunninghamiana	14	9	400	4.8	2.5	Good	Good	332262.8	6245256	
232	Casuarina cunninghamiana	6	2	150	2	1.5	Good	Fair	332270.4	6245256	
234	Casuarina cunninghamiana	12	3	300	3.6	2	Good	Good	332260.3	6245255	
235	Casuarina cunninghamiana	14	6	450	5.4	2.5	Good	Good	332262.2	6245257	
236	Corymbia maculata	14	7	500	6	2.5	Good	Good	332265.8	6245257	
237	Casuarina cunninghamiana	6	5	450	5.4	2.5	Good	Fair	332260	6245255	
238	Casuarina cunninghamiana	7	4	150	2	1.5	Good	Good	332257.7	6245257	
239	Corymbia maculata	13	6	500	6	2.5	Good	Good	332244.3	6245257	
240	Syagrus romanzoffiana	3	4	150	2	1.5	Good	Fair	332238.7	6245255	
241	Casuarina cunninghamiana	16	14	1000	12	3.5	Good	Fair	332238.4	6245256	
242	Corymbia maculata	10	7	300	3.6	2	Good	Good	332245.5	6245263	
243	Corymbia maculata	12	9	500	6	2.5	Good	Good	332246.6	6245266	
244	Melaleuca species	3	4	650	7.8	3	Fair	Fair	332216.9	6245256	
245	Acmena smithii	4	3	400	4.8	2.5	Fair	Good	332207.2	6245257	
246	Melaleuca quinquenervia	3	3	200	2.4	2	Poor	Poor	332200.3	6245258	
247	Syagrus romanzoffiana	7	5	350	4.2	2	Good	Good	332193.3	6245259	
248	Syagrus romanzoffiana	4	3	200	2.4	2	Fair	Fair	332187.2	6245259	
249	Acer negundo	6	4	150	2	1.5	Good	Good	332160.1	6245266	
250	Melaleuca species	3	3	150	2	1.5	Fair	Fair	332147.9	6245266	
251	Syzygium species	4	4	150	2	1.5	Good	Good	332142.2	6245267	
252	Liquidambar styraciflua	8	7	450	5.4	2.5	Good	Good	332143.7	6245263	
253	Liquidambar styraciflua	8	7	500	6	2.5	Good	Good	332136.8	6245263	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
254	Acmena smithii	2	1	150	2	1.5	Fair	Fair	332140	6245267	
255	Acmena smithii	2	1	150	2	1.5	Fair	Fair	332133.6	6245270	
256	Liquidambar styraciflua	9	10	450	5.4	2.5	Good	Good	332129.7	6245265	
257	Liquidambar styraciflua	12	10	600	7.2	2.5	Good	Good	332122.4	6245266	
258	Liquidambar styraciflua	10	9	500	6	2.5	Good	Good	332115.4	6245267	
259	Liquidambar styraciflua	14	14	800	9.6	3	Good	Good	332101.1	6245269	
260	Jacaranda mimosifolia	10	8	500	6	2.5	Good	Good	332095.6	6245275	
261	Liquidambar styraciflua	8	6	300	3.6	2	Good	Good	332094.1	6245270	
262	Acmena smithii	4	4	200	2.4	2	Good	Fair	332086.6	6245278	
263	Liquidambar styraciflua	10	6	450	5.4	2.5	Good	Good	332086.8	6245271	
264	Callistemon species	6	4	200	2.4	2	Good	Fair	332085.4	6245278	
265	Syagrus romanzoffiana	2	4	150	2	1.5	Good	Fair	332083.2	6245277	
266	Celtis australis	8	8	400	4.8	2.5	Good	Good	332080.8	6245277	
267b	Syzygium species	3	3	150	2	1.5	Fair	Fair	332072.7	6245273	
268	Cordyline specie	4	4	700	8.4	3	Good	Good	332065.7	6245274	
267	Liquidambar styraciflua	10	8	400	4.8	2.5	Good	Good	332080.1	6245277	
269	Casuarina cunninghamiana	10	8	450	5.4	2.5	Good	Good	332064.05	6245281	
270	Syagrus romanzoffiana	4	7	150	2	1.5	Good	Fair	332064.9	6245280	
271	Casuarina cunninghamiana	6	2	150	2	1.5	Good	Good	332058.5	6245276	
271b	Liquidambar styraciflua	9	6	400	4.8	2.5	Good	Good	332061.2	6245281	
272	Liquidambar styraciflua	6	5	250	3	2	Good	Fair	332051.4	6245277	
273	Casuarina cunninghamiana	10	7	400	4.8	2.5	Good	Good	332052.6	6245280	
274	Callistemon viminalis	2	3	150	2	1.5	Fair	Fair	332044.3	6245278	
275	Liquidambar styraciflua	10	8	400	4.8	2.5	Good	Good	332039.6	6245282	
276	Callistemon viminalis	3	3	150	2	1.5	Fair	Fair	332035.9	6245283	
277	Casuarina cunninghamiana	10	8	500	6	2.5	Good	Good	332210	6245189	
278	Platanus Ã— acerifolia	12	10	600	7.2	2.5	Good	Fair	332209.6	6245192	
279	Platanus Ã— acerifolia	18	10	500	6	2.5	Good	Good	332211.9	6245197	
280	Platanus Ã— acerifolia	20	15	750	9	3	Good	Good	332203.6	6245193	
281	Callistemon species	8	4	350	4.2	2	Fair	Fair	332210.6	6245208	
283	Platanus Ã— acerifolia	20	15	500	6	2.5	Good	Good	332217.2	6245207	
284	Melaleuca quinquenervia	8	8	450	5.4	2.5	Fair	Fair	332219.6	6245217	
285	Melaleuca quinquenervia	12	6	500	6	2.5	Good	Good	332223	6245213	
286	Melaleuca quinquenervia	4	4	1000	12	3.5	Fair	Fair	332225.3	6245221	
287	Platanus Ã— acerifolia	20	8	500	6	2.5	Good	Good	332228.1	6245216	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
288	Melaleuca quinquenervia	5	4	450	5.4	2.5	Fair	Fair	332230.4	6245224	
289	Platanus Ã— acerifolia	20	7	450	5.4	2.5	Good	Good	332232.5	6245218	
290	Platanus Ã— acerifolia	20	8	450	5.4	2.5	Good	Good	332236.8	6245219	
291	Melaleuca quinquenervia	20	12	1800	12	3.3	Good	Fair	332254.8	6245223	
292	Melaleuca quinquenervia	20	15	1200	14.2	3.5	Good	Fair	332258	6245222	
293	Melaleuca quinquenervia	4	4	500	6	2.5	Good	Fair	332275.4	6245225	
294	Eucalyptus species	8	6	500	6	2.5	Fair	Fair	332273.2	6245220	
295	Pittosporum undulatum	6	5	300	3.6	2	Good	Fair	332271.88	6245223.78	
296	Melaleuca quinquenervia	4	3	400	4.8	2.5	Fair	Fair	332279.8	6245225	
297	Eucalyptus species	7	4	300	3.6	2	Fair	Fair	332281.3	6245219	
298	Casuarina cunninghamiana	7	4	150	2	1.5	Good	Good	332283	6245219	
299	Melaleuca quinquenervia	6	6	350	4.2	2	Good	Fair	332285	6245220	
300	Eucalyptus microcorys	13	6	450	5.4	2.5	Good	Good	332289.2	6245219	
301	Eucalyptus microcorys	6	4	150	2	1.5	Good	Good	332292.9	6245224	
302	Casuarina cunninghamiana	5	4	400	4.8	2.5	Good	Fair	332294	6245219	
303	Eucalyptus microcorys	19	13	500	6	2.5	Good	Good	332295.4	6245220	
304	Eucalyptus microcorys	7	4	150	2	1.5	Good	Good	332297.7	6245223	
305	Melaleuca quinquenervia	5	4	550	6.6	2.5	Good	Fair	332297.4	6245217	
306	Melaleuca quinquenervia	16	12	1000	12	3.5	Good	Fair	332274.4	6245220	
308	Callistemon viminalis	4	3	200	2.4	2	Good	Fair	331806.7	6245165	
309	Grevillea robusta	3	3	150	2	1.5	Fair	Fair	331807.6	6245165	
310	Melaleuca quinquenervia	8	3	250	3	2	Fair	Good	331834.6	6245206	
311	Melaleuca quinquenervia	11	5	500	6	2.5	Good	Fair	331837.5	6245205	
312	Melaleuca quinquenervia	9	5	300	3.6	2	Good	Fair	331840	6245208	
313	Melaleuca quinquenervia	12	6	500	6	2.5	Good	Fair	331842.7	6245211	
314	Melaleuca quinquenervia	10	5	400	4.8	2.5	Good	Fair	331846.3	6245215	
315	Melaleuca quinquenervia	13	6	450	5.4	2.5	Good	Fair	331851.7	6245221	
316	Melaleuca quinquenervia	13	6	450	5.4	2.5	Good	Fair	331854.6	6245224	
317	Melaleuca quinquenervia	10	4	350	4.2	2	Fair	Fair	331857.9	6245227	
318	Melaleuca quinquenervia	13	5	450	5.4	2.5	Fair	Fair	331861.1	6245230	
319	Melaleuca quinquenervia	13	4	300	3.62	2	Fair	Fair	331864.2	6245233	
320	Melaleuca quinquenervia	14	5	350	4.2	2	Good	Fair	331867.2	6245236	
321	Melaleuca quinquenervia	14	5	350	4.2	2	Good	Fair	331870.5	6245239	
322	Melaleuca quinquenervia	13	5	400	4.8	2.5	Fair	Fair	331876.6	6245245	
323	Melaleuca quinquenervia	14	5	450	5.4	2.5	Good	Fair	331879.8	6245247	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
324	Melaleuca quinquenervia	10	3	250	3	2	Fair	Poor	331882.7	6245250	
325	Casuarina glauca	13	3	300	3.6	2	Good	Good	331886.3	6245252	
326	Casuarina glauca	13	3	250	3	2	Good	Good	331885.2	6245253	
327	Casuarina glauca	14	3	250	3	2	Good	Good	331884.1	6245255	
328	Casuarina glauca	14	3	300	3.6	2	Good	Good	331882.8	6245256	
329	Casuarina glauca	7	2	200	2.4	2	Fair	Good	331881.7	6245257	
330	Casuarina glauca	13	3	300	3.6	2	Good	Good	331880.7	6245258	
331	Casuarina glauca	13	4	300	3.6	2	Good	Fair	331879.4	6245260	
332	Casuarina glauca	14	3	250	3	2	Good	Fair	331877	6245263	
333	Casuarina glauca	13	3	300	3.6	2	Good	Good	331875.8	6245264	
334	Casuarina glauca	13	3	300	3.6	2	Good	Fair	331874.6	6245266	
335	Casuarina glauca	13	3	300	3.6	2	Fair	Good	331873.5	6245267	
336	Casuarina glauca	14	3	300	3.6	2	Good	Good	331872.4	6245269	
337	Casuarina glauca	14	3	300	3.6	2	Good	Good	331871.1	6245270	
338	Casuarina glauca	13	3	300	3.6	2	Fair	Good	331869.7	6245272	
339	Callistemon viminalis	3	3	200	2.4	1.5	Good	Fair	331793.6	6245175	
340	Tristaniopsis laurina	7	5	350	4.2	2	Good	Fair	331911.1	6245272	
341	Tristaniopsis laurina	7	3	300	3.6	2	Fair	Fair	331922.5	6245279	
342	Tristaniopsis laurina	6	3	300	3.6	2	Fair	Fair	331924.4	6245279	
343	Casuarina glauca	15	7	450	5.4	2.5	Fair	Fair	331956.9	6245294	
344	Casuarina glauca	16	5	400	4.8	2.5	Fair	Fair	331959.5	6245294	
345	Casuarina glauca	16	6	400	4.8	2.5	Fair	Fair	331960.7	6245296	
346	Casuarina glauca	16	4	350	4.2	2	Fair	Fair	331964.1	6245296	
347	Casuarina glauca	11	3	200	2.4	2	Fair	Good	331962.5	6245295	
348	Casuarina glauca	16	4	300	3.6	2	Fair	Good	331964.2	6245294	
349	Casuarina glauca	16	5	400	4.8	2	Fair	Good	331970.6	6245293	
350	Casuarina glauca	14	5	350	4.2	2	Fair	Fair	331975.5	6245291	
351	Casuarina glauca	16	5	400	4.8	2.5	Fair	Fair	331981.8	6245291	
352	Platanus orientalis	11	7	450	5.4	2.5	Fair	Fair	331964.7	6245289	
353	Platanus orientalis	11	6	350	4.2	2	Fair	Good	331978.8	6245287	
354	Platanus orientalis	11	7	350	4.2	2	Fair	Good	331992.9	6245285	
355	Platanus orientalis	11	6	350	4.2	2	Fair	Fair	331999.9	6245284	
366	Eucalyptus microcorys	8	8	350	4.2	2	Fair	Poor	331967.2	6245274	
367	Eucalyptus microcorys	10	6	350	4.2	2	Good	Poor	331972.5	6245273	
368	Eucalyptus microcorys	7	7	300	3.6	2	Fair	Poor	331977	6245273	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
369	Eucalyptus microcorys	13	6	400	4.8	2.5	Good	Fair	331982.8	6245272	
403	Syagrus romanzoffiana	12	5	500	6	2.5	Good	Poor	332359.6	6245215	
370	Melaleuca quinquenervia	4	3	250	3	2	Fair	Poor	332000.4	6245269	
372	Tristaniopsis laurina	3	2	100	2	1.5	Fair	Fair	332022.7	6245281	
373	Platanus orientalis	10	6	350	4.2	2	Good	Fair	332051.5	6245261	
374	Tristaniopsis laurina	5	3	250	3	2	Fair	Fair	332054.9	6245261	
375	Tristaniopsis laurina	6	3	250	3	2	Fair	Fair	332068.4	6245259	
376	Tristaniopsis laurina	4	3	150	2	1.5	Fair	Poor	332073	6245258	
377	Tristaniopsis laurina	4	3	150	2	1.5	Fair	Poor	331966.71	6245272.64	
378	Tristaniopsis laurina	4	3	200	2.4	2	Good	Fair	332087.3	6245256	
379	Tristaniopsis laurina	4	3	200	2.4	2	Fair	Poor	332103.9	6245254	
380	Alnus oblongifolia	7	4	250	3	2	Good	Fair	332088.3	6245252	
381	Alnus oblongifolia	5	4	250	3	2	Good	Fair	332103.3	6245251	
382	Alnus oblongifolia	7	3	250	3	2	Good	Fair	332106	6245251	
383	Alnus oblongifolia	11	4	300	3.6	2	Good	Fair	332107.7	6245250	
384	Alnus oblongifolia	11	4	300	3.6	2	Fair	Fair	332111	6245250	
385	Eucalyptus microcorys	12	10	550	6.6	2.5	Good	Fair	332122.1	6245251	
386	Jacaranda mimosifolia	12	8	450	5.4	2.5	Fair	Fair	332133.5	6245245	
387	Tristaniopsis laurina	4	5	300	3.6	2	Good	Fair	332140.2	6245248	
388	Melaleuca quinquenervia	12	6	400	4.8	2.5	Good	Fair	332159.5	6245245	
389	Tristaniopsis laurina	3	3	200	2.4	2	Good	Fair	332160.2	6245242	
390	Tristaniopsis laurina	3	3	200	2.4	2	Good	Fair	332167.4	6245244	
391	Eucalyptus microcorys	9	10	350	4.2	2	Good	Poor	332177.5	6245242	
392	Tristaniopsis laurina	5	3	200	2.4	2	Good	Fair	332178.2	6245188	
393	Tristaniopsis laurina	5	3	200	2.4	2	Fair	Fair	332174.7	6245165	
394	Tristaniopsis laurina	5	3	200	2.4	2	Fair	Fair	332180.1	6245202	
395	Tristaniopsis laurina	5	3	200	2.4	2	Fair	Fair	332182	6245213	
396	Tristaniopsis laurina	6	3	200	2.4	2	Fair	Fair	332183.1	6245221	
397	Alnus oblongifolia	10	4	250	3	2	Fair	Fair	332179.4	6245223	
398	Alnus oblongifolia	10	4	250	3	2	Fair	Fair	332178.8	6245217	
399	Alnus oblongifolia	10	4	300	3.6	2	Fair	Fair	332177.8	6245211	
400	Alnus oblongifolia	10	4	250	3	2	Fair	Fair	332176.5	6245203	
401	Alnus oblongifolia	10	4	250	3	2	Fair	Fair	332175.7	6245197	
402	Alnus oblongifolia	10	4	200	2.4	2	Fair	Fair	332174.2	6245190	
404	Melaleuca quinquenervia	5	5	350	4.2	2	Good	Fair	332321	6245221	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
405	Melaleuca quinquenervia	5	3	350	4.2	2	Fair	Poor	332315.1	6245222	
600	Eucalyptus microcorys	7	5	200	2.4	2	Good	Fair	332297.7	6245220	
601	Eucalyptus microcorys	6	6	200	2.4	2	Fair	Poor	332300.2	6245220	
602	Celtis australis	7	2	100	2	1.5	Good	Fair	332291.3	6245220	
605	Melaleuca quinquenervia	11	5	300	3.6	2	Good	Fair	332334.4	6245214	
606	Eucalyptus grandis	16	7	500	6	2.5	Good	Good	332334.4	6245214	
607	Casuarina cunninghamiana	14	6	350	4.2	2	Good	Fair	332329.4	6245213	
608	Eucalyptus punctata	16	8	600	7.2	2.5	Good	Fair	332334	6245213	
609	Melaleuca quinquenervia	9	4	200	2.4	2	Good	Fair	332320.7	6245214	
610	Melaleuca quinquenervia	8	3	100	2	1.5	Good	Fair	332320.4	6245216	
611	Melaleuca quinquenervia	15	4	400	4.8	2.5	Good	Fair	332316.9	6245217	
612	Melaleuca quinquenervia	15	7	1000	12	3.5	Good	Fair	332313	6245215	
613	Melaleuca quinquenervia	15	5	400	4.8	2	Good	Poor	332339.2	6245211	
614	Melaleuca quinquenervia	6	3	250	3	2	Fair	Poor	332305.2	6245222	
616	Syzygium sp.	9	5	300	3.6	2	Good	Fair	332604.3	6245213	
617	Syzygium sp.	7	3	200	2.4	2	Fair	Poor	332604.1	6245212	
618	Syzygium sp.	9	4	200	2.4	2	Good	Fair	332603.8	6245210	
619	Syzygium sp.	9	5	300	3.6	2	Good	Fair	332603.5	6245209	
620	Syzygium sp.	9	2	150	2	1.5	Fair	Fair	332602	6245209	
621	Syzygium sp.	9	4	250	3	2	Good	Fair	332599.8	6245210	
622	Corymbia maculata	12	4	250	3	2	Fair	Fair	332577.8	6245203	
623	Corymbia maculata	13	2	100	2	1.5	Fair	Fair	332536.3	6245209	
624	Callistemon viminalis	6	3	200	2.4	2	Fair	Fair	332369.2	6245246	
626	Casuarina glauca	7	4	100	2	1.5	Fair	Fair	332320.6	6245242	
627	Corymbia maculata	13	3	200	2.4	2	Fair	Fair	332298.2	6245245	
628	Phoenix canariensis	11	8	1000	12	3.5	Good	Good	331957.8	6245270	
630	Phoenix canariensis	14	8	1000	12	3.5	Good	Good	331933.8	6245275	
634	Casuarina cunninghamiana	9	5	500	6	2.5	Fair	Poor	332338.9	6245211	
635	Melaleuca quinquenervia	9	3	300	3.6	2	Fair	Fair	332357.4	6245211	
626b	Corymbia maculata	9	2	100	2	1.5	Poor	Fair	332262.3	6245255	
268b	Yakka sp.	5	5	200	2.4	2	Good	Fair	332073.6	6245278	
B1	Corymbia maculata	6	5	300	3.6	2.1168	Fair	Poor	331741.349	6245405.831	
B2	Eucalyptus saligna	12	6	300	3.6	2.1168	Good	Fair	331746.83	6245410.176	
B3	Corymbia maculata	8	6	300	3.6	2.1168	Fair	Fair	331752.187	6245414.401	
B4	Cupaniopsis anacardioides	3	1	100	1.2	0.7056	Fair	Fair	331765.312	6245425.532	

No	Botanical name	Height (m)	Spread (m)	DBH (mm)	TPZ (m)	SRZ (m)	Health	Structure	Coordinates	Coordinates	Groups
B5	Melaleuca quinquenervia	6	6	500	6	3.3	Fair	Fair	331774.068	6245431.322	
B6	Melaleuca quinquenervia	6	6	450	5.4	2.97	Fair	Fair	331781.942	6245436.804	
B7	Melaleuca quinquenervia	6	5	350	4.2	2.31	Fair	Fair	331786.122	6245439.896	
B8	Melaleuca quinquenervia	6	5	450	5.4	2.97	Fair	Fair	331792.576	6245444.372	
B9	Melaleuca quinquenervia	6	6	500	6	3.3	Fair	Fair	331798.582	6245448.593	
B10	Melaleuca quinquenervia	5	6	400	4.8	2.64	Fair	Poor	331817.546	6245460.476	
B11	Melaleuca quinquenervia	6	6	400	4.8	2.64	Fair	Fair	331823.758	6245464.254	
B12	Melaleuca quinquenervia	6	6	400	4.8	2.64	Fair	Fair	331835.057	6245470.332	
B13	Melaleuca quinquenervia	9	8	1000	12	6.6	Fair	Fair	331858.439	6245483.209	
B14	Melaleuca quinquenervia	6	5	350	4.2	2.31	Fair	Fair	331870.147	6245488.556	
B15	Melaleuca quinquenervia	6	6	800	9.6	5.28	Fair	Fair	331877.82	6245492.504	
B16	Melaleuca quinquenervia	6	6	450	5.4	2.97	Fair	Fair	331883.513	6245494.956	
B17	Melaleuca quinquenervia	6	7	850	10.2	5.61	Fair	Fair	331889.53	6245497.824	
B18	Melaleuca quinquenervia	6	6	300	3.6	1.98	Fair	Fair	331904.581	6245503.301	
B19	Melaleuca quinquenervia	8	7	900	10.8	5.94	Fair	Fair	331919.151	6245508.951	
A1	Casurina species	5	2	100	1.2	0.5	Fair	Fair	331897.71	6245359.82	Group of 20 between two coordinates
A1	Casurina species	20	3	250	3	2.4	Fair	Fair	331857.29	6245333.67	
A2	Casurina species	4	1	100	1.2	0.5	Fair	Fair	331861.59	6245408.55	Group of two trees

Appendix B: Tree Retention Assessment

Tree Significance - Assessment Criteria - STARS©		
Low	**Medium**	**High**
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 the surrounding properties or 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 dimensions 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 the potential to become structurally unsound. The tree is an environmental pest species due to its invasiveness or poisonous/allergenic properties. The tree is a declared noxious weed by legislation	The tree is in fair to good condition 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	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.

Useful Life Expectancy - Assessment Criteria – Tree AZ©			
Dead	**Short**	**Medium**	**Long**
Trees that should be removed within the next 5 years. Dead, dying, suppressed or declining trees because of disease or inhospitable conditions. Dangerous trees because of instability or recent loss of adjacent trees. Dangerous trees because of structural defects including cavities, decay, included bark, wounds or poor form. Damaged trees that are clearly not safe to retain. Trees that could live for more than 5 years but may be removed to prevent interference with more suitable individuals or to provide space for new planting. Trees that are damaging or may cause damage to existing structures within 5 years. Trees that will become dangerous after removal of other trees for the reasons.	Trees that appear to be retainable at the time of the assessment for 5-15 years with an acceptable level of risk. Trees that may only live between 5 and 15 more years. Trees that could live for more than 15 years but may be removed for safety or nuisance reasons. Trees that could live for more than 40 years but may be removed to prevent interference with more suitable individuals or to provide space for new planting. Trees that could be made suitable for retention in the medium term by remedial tree care.	Trees that appear to be retainable at the time of the assessment for 15-40 years with an acceptable level of risk. Trees that may only live between 15 and 40 more years. Trees that could live for more than 40 years but may be removed for safety or nuisance reasons. Trees that could live for more than 40 years but may be removed to prevent interference with more suitable individuals or to provide space for new planting. Trees that could be made suitable for retention in the medium term by remedial tree care.	Trees that appear to be retainable at the time of the assessment for more than 40 years with an acceptable level of risk. Structurally sound trees located in positions that can accommodate future growth. Trees that could be made suitable for retention in the long term by remedial tree care. Trees of special significance for historical, commemorative or rarity reasons that would warrant extraordinary efforts to secure their long term retention.

Tree Significance

Useful Life Expectancy	High	Medium	Low		
Long >40 years					
Medium 15-40 years					
Short <1-15 years					
Dead					

Legend for Matrix Assessment

	Priority for retention (High): 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 if works are to proceed within the Tree Protection Zone.
	Consider for retention (Medium): These trees may be retained and protected. These are considered less critical; however their retention should remain priority with the removal considered only if adversely affecting the proposed building/works and all other alternatives have been considered and exhausted.
	Consider for removal (Low): These tree are not considered important for retention, nor require special works or design modification to be implemented for their retention.
	Consider for removal (Low): These tree are not considered important for retention, nor require special works or design modification to be implemented for their retention.