Birds Tree Consultancy

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ARBORICULTURAL DEVELOPMENT IMPACT ASSESSMENT REPORT

Eden Gardens, 307 Lane Cove Rd, Macquarie Park NSW

REVISION B

23rd February 2021

Prepared for
Eden Gardens

Prepared by

Birds Tree Consultancy
Glenn Bird Dip. Hort (Arboriculture) (AQF5)
PO Box 6048 DURAL NSW 2158
PH 0438 892 634
glenn@birdstrees.com.au
www.birdstrees.com.au
ABN 31 105 006 657

MEMBER OF INSTITUTE OF AUSTRALIAN CONSULTING ARBORICULTURISTS

Executive Summary

This Arboricultural Development Impact Assessment Report has been commissioned by Eden Gardens to report on trees within the site of Eden Gardens, 307 Lane Cove Rd, Macquarie Park NSW. It has been commissioned to outline the health, condition and stability of these trees as well as their viability for retention within the context of the proposed development. The scope of this report includes all trees within areas that may be impacted by the proposed development.

This Development Impact Assessment Report has been compiled based on Chadwick Cheng Survey reference 37174/D and DKO Architects Site Plan DA105 dated 16/02/2021.

The subject trees are all preserved under Part 9.5 of Ryde City Council Development Control Plan (DCP) 2014 with the exception of Tree 22 which is exempt under clause 2.0 a viii of this DCP.

Tree 117 is dead with no visible habitat and is recommended for removal.

Tree 155 has evidence if significant decay within the trunk which places this tree at increased risk of failure. We recommend that further investigation be carried out on this tree by means of a Resistograph Test and a Risk Assessment undertaken to determine the risk posed by this tree and viability of retention.

The Tree Protection Zones (TPZ) of Trees 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192 and 193 are encroached by the proposed construction and required earthworks by a total or major encroachment as defined by *AS4970-2009 Protection of Trees on Development Sites.* These trees will not be viable to be retained and will be required to be removed due to the proposed development.

The Tree Protection Zones (TPZ) of Trees 72, 73, 74, 75, 76, 77, 78, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 149, 150, 151, 152, 153, 154, 155, 156, 157 are encroached by proposed revised landscape elements as defined by Realm Studios DA Package dated February 2021 by a total or major encroachment as defined by *AS4970-2009 Protection of Trees on Development Sites.* These trees will not be viable to be retained and will be required to be removed due to the proposed development.

The TPZ of Trees 13, 14, 15, 17, 18, 194 and 196 are encroached by the proposed construction and required earthworks by less than the minor encroachment as defined by *AS4970-2009 Protection of Trees on Development Sites.* These trees will remain viable to be retained.

All other trees are viable to be retained and are to be protected as defined below.

Recommendations for tree retention or removal are summarised as follows:

Tree no.	Species	Recommendations	Comments
1.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
2.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
3.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
4.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
5.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
6.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
7.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
8.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
9.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
10.	*Corymbia gummifera*	Remove	Not viable to be retained due to encroachment of the proposed development.
11.	*Corymbia gummifera*	Remove	Not viable to be retained due to encroachment of the proposed development.
12.	*Eucalyptus haemastoma*	Remove	Not viable to be retained due to encroachment of the proposed development.
13.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
14.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
15.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
16.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
17.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
18.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
19.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.

20.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
21.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
22.	*Ailanthus altissima*	Remove	Not viable to be retained due to encroachment of the proposed development. Exempt from Ryde City Council DCP
23.	*Corymbia ficifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
24.	*Corymbia ficifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
25.	*Corymbia ficifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
26.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed development.
27.	*Zelkova serrata*	Remove	Not viable to be retained due to encroachment of the proposed development.
28.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
29.	*Melia azedarach*	Remove	Not viable to be retained due to encroachment of the proposed development.
30.	*Citharexylum spinosum*	Remove	Not viable to be retained due to encroachment of the proposed development.
31.	*Brachychiton acerifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
32.	*Jacaranda mimosifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
33.	*Archontophoenix cunninghamiana*	Retain	Retain and protect in accordance with 8.0.
34.	*Archontophoenix cunninghamiana*	Retain	Retain and protect in accordance with 8.0.
35.	*Archontophoenix cunninghamiana*	Retain	Retain and protect in accordance with 8.0.
36.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
37.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
38.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.

39.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
40.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
41.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
42.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
43.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
44.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
45.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
46.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
47.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
48.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
49.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
50.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
51.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
52.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
53.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
54.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
55.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
56.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
57.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
58.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
59.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
60.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.

61.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
62.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
63.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
64.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
65.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
66.	*Banksia serrata*	Retain	Retain and protect in accordance with 8.0.
67.	*Banksia serrata*	Retain	Retain and protect in accordance with 8.0.
68.	*Banksia serrata*	Retain	Retain and protect in accordance with 8.0.
69.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
70.	*Acmena smithii*	Retain	Retain and protect in accordance with 8.0.
71.	*Olea europaea Comunis*	Retain	Retain and protect in accordance with 8.0.
72.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
73.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
74.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
75.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
76.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
77.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
78.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
79.	*Olea europaea Comunis*	Retain	Retain and protect in accordance with 8.0.
80.	*Olea europaea Comunis*	Retain	Retain and protect in accordance with 8.0.
81.	*Olea europaea Comunis*	Retain	Retain and protect in accordance with 8.0.

82.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
83.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
84.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
85.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
86.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
87.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
88.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
89.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
90.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
91.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
92.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
93.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
94.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
95.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
96.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
97.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
98.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.

99.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
100.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
101.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
102.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
103.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
104.	*Gleditsia triacanthos*	Retain	Retain and protect in accordance with 8.0.
105.	*Gleditsia triacanthos*	Retain	Retain and protect in accordance with 8.0.
106.	*Gleditsia triacanthos*	Retain	Retain and protect in accordance with 8.0.
107.	*Quercus palustris*	Retain	Retain and protect in accordance with 8.0.
108.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
109.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
110.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
111.	*Acer buergerianum*	Retain	Retain and protect in accordance with 8.0.
112.	*Taxodium distichum*	Retain	Retain and protect in accordance with 8.0.
113.	*Waterhousia floribunda*	Retain	Retain and protect in accordance with 8.0.
114.	*Waterhousia floribunda*	Retain	Retain and protect in accordance with 8.0.
115.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
116.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
117.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
118.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
119.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.

120.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
121.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
122.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
123.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
124.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
125.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
126.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
127.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
128.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
129.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
130.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
131.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
132.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
133.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
134.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
135.	*Cassia spp.*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
136.	*Malus floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
137.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.

138.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
139.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
140.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
141.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
142.	*Carica papaya*	Retain	Retain and protect in accordance with 8.0.
143.	*Quercus palustris*	Retain	Retain and protect in accordance with 8.0.
144.	*Sapium sebiferum*	Retain	Retain and protect in accordance with 8.0.
145.	*Sapium sebiferum*	Retain	Retain and protect in accordance with 8.0.
146.	*Cupressus cashmeriana*	Retain	Retain and protect in accordance with 8.0.
147.	*Brachychiton populneus*	Retain	Retain and protect in accordance with 8.0.
148.	*Paulownia spp*	Retain	Retain and protect in accordance with 8.0.
149.	*Pinus canariensis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
150.	*Paulownia spp.*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
151.	*Acer palmatum*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
152.	*Acer palmatum*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
153.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
154.	*Eucalyptus racemosa*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
155.	*Eucalyptus racemosa*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
156.	*Eucalyptus racemosa*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
157.	*Banksia ericifolia*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
158.	*Angophora floribunda*	Retain	Retain and protect in accordance with 8.0.
159.	*Angophora floribunda*	Retain	Retain and protect in accordance with 8.0.

160.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
161.	*Angophora floribunda*	Retain	Retain and protect in accordance with 8.0.
162.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
163.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
164.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
165.	*Corymbia gummifera*	Retain	Retain and protect in accordance with 8.0.
166.	*Eucalyptus resinifera*	Retain	Retain and protect in accordance with 8.0.
167.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
168.	*Eucalyptus punctata*	Retain	Retain and protect in accordance with 8.0.
169.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
170.	*Angophora costata*	Retain	Retain and protect in accordance with 8.0.
171.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
172.	*Angophora costata*	Retain	Retain and protect in accordance with 8.0.
173.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
174.	*Melaleuca salicina*	Retain	Retain and protect in accordance with 8.0.
175.	*Melaleuca salicina*	Retain	Retain and protect in accordance with 8.0.
176.	*Angophora costata*	Retain	Retain and protect in accordance with 8.0.
177.	*Waterhousia floribunda*	Retain	Retain and protect in accordance with 8.0.
178.	*Citharexylum spinosum*	Retain	Retain and protect in accordance with 8.0.
179.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
180.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
181.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
182.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
183.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed development.

184.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed development.
185.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
186.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
187.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
188.	*Eucalyptus scoparia*	Remove	Not viable to be retained due to encroachment of the proposed development.
189.	*Corymbia ficifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
190.	*Yucca elephantipes*	Remove	Not viable to be retained due to encroachment of the proposed development.
191.	*Magnolia grandiflora*	Remove	Not viable to be retained due to encroachment of the proposed development.
192.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed development.
193.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed development.
194.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
195.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
196.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.

Contents

1.0 Scope of Works

This Arboricultural Development Impact Assessment Report has been commissioned by Eden Gardens to report on trees within the site of Eden Gardens, 307 Lane Cove Rd, Macquarie Park NSW. It has been commissioned to outline the health, condition and stability of these trees as well as their viability for retention within the context of the proposed development. The scope of this report includes all trees within areas that may be impacted by the proposed development.

On the 30th of September 2020, Glenn Bird of Birds Tree Consultancy attended site and inspected the subject trees from the ground. There was no aerial inspection carried out. A Visual Tree Assessment was undertaken in accordance with Visual Tree Assessment (VTA) guidelines (Mattheck and Breloer, 1994). Tree heights were measured using a Nikon Forestry 550 Heightmeter.

2.0 Site Analysis

2.1 Site

The subject site is Eden Garden, 307 Lane Cove Rd, Macquarie Park NSW. The subject trees are located within or adjacent to the boundaries of this site.

2.2 Documentation

This Development Impact Assessment Report Revision B has been compiled based on the following documentation:

a. Chadwick Cheng Survey reference 37174/D
b. DKO Architects Site Plan DA105 dated 16/02/2021.
c. Realm Studios DA Package dated February 2021.

2.3 Identification

Trees are as identified in the attached inspection forms in Appendix C and shown in Tree location Plan A01 in Appendix D.

2.4 Soils

Soil material and horizons were not tested for this report.

3.0 Existing Trees

The following trees were inspected from the ground and the following items identified. Please refer also to the attached inspection data in Appendix C.

3.1. Tree 1. *Ulmus parvifolia*

This mature tree is approximately 7.5m tall with a canopy spread of 8m. It has a single trunk with a diameter at breast height (DBH) of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.2. Tree 2. *Ulmus parvifolia*

This mature tree is approximately 7m tall with a canopy spread of 7m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.3. Tree 3. *Ulmus parvifolia*

This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.4. Tree 4. *Ulmus parvifolia*

This mature tree is approximately 6m tall with a canopy spread of 7m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.5. Tree 5. *Ulmus parvifolia*

This mature tree is approximately 5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 125mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.6. Tree 6. *Ulmus parvifolia*

This mature tree is approximately 5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.7. Tree 7. *Ulmus parvifolia*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 135mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.8. Tree 8. *Ulmus parvifolia*

This mature tree is approximately 5m tall with a canopy spread of 6m. It has a single trunk with a DBH of 115mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.9. Tree 9. *Ulmus parvifolia*

This mature tree is approximately 7m tall with a canopy spread of 9m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.10. Tree 10. *Corymbia gummifera*

This mature tree is approximately 20m tall with a canopy spread of 14m. It has a single trunk with a DBH of 560mm. This tree is in poor health and condition with a sparse canopy, moderate deadwood and significant epicormic growth.

3.11. Tree 11. *Corymbia gummifera*

This mature tree is approximately 20m tall with a canopy spread of 14m. It has a single trunk with a DBH of 470mm. This tree is in fair health and condition with a thinning canopy, minimal deadwood and significant epicormic growth.

3.12. Tree 12. *Eucalyptus haemastoma*

This mature tree is approximately 9m tall with a canopy spread of 4m. It has twin co-dominant trunks from 1m above the base with a slight lean to the west and an aggregate DBH of 235mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.13. Tree 13. *Liquidambar styraciflua*

This mature tree is approximately 20m tall with a canopy spread of 12m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.14. Tree 14. *Liquidambar styraciflua*

This mature tree is approximately 18m tall with a canopy spread of 16m. It has a single trunk with a DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.15. Tree 15. *Liquidambar styraciflua*

This mature tree is approximately 16m tall with a canopy spread of 12m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.16. Tree 16. *Liquidambar styraciflua*

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.17. Tree 17. *Liquidambar styraciflua*

This mature tree is approximately 20m tall with a canopy spread of 15m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 700mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.18. Tree 18. *Liquidambar styraciflua*

This mature tree is approximately 18m tall with a canopy spread of 12m. It has a single trunk with a DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.19. Tree 19. *Liquidambar styraciflua*

This mature tree is approximately 13m tall with a canopy spread of 11m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.20. Tree 20. *Liquidambar styraciflua*

This mature tree is approximately 15m tall with a canopy spread of 12m. It has twin co-dominant trunks from the base with an aggregate DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.21. Tree 21. *Liquidambar styraciflua*

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.22. Tree 22. *Ailanthus altissima*

This mature tree is approximately 5m tall with a canopy spread of 4m. It has multiple co-dominant trunks from the base with an aggregate DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.23. Tree 23. *Corymbia ficifolia*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 115mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.24. Tree 24. *Corymbia ficifolia*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 135mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.25. Tree 25. *Corymbia ficifolia*

This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 145mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.26. Tree 26. *Waterhousia floribunda*

This mature tree is approximately 11m tall with a canopy spread of 8m. It has a single trunk with a DBH of 305mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.27. Tree 27. *Zelkova serrata*

This mature tree is approximately 9m tall with a canopy spread of 6m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.28. Tree 28. *Lagerstroemia indica*

This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.29. Tree 29. *Melia azedarach*

This mature tree is approximately 5.5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.30. Tree 30. *Citharexylum spinosum*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 75mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.31. Tree 31. *Brachychiton acerifolia*

This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.32. Tree 32. *Jacaranda mimosifolia*

This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.33. Tree 33. *Archontophoenix cunninghamiana*

This mature tree is approximately 10m tall with a canopy spread of m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.34. Tree 34. *Archontophoenix cunninghamiana*

This mature tree is approximately 9m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.35. Tree 35. *Archontophoenix cunninghamiana*

This mature tree is approximately 10m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.36. Tree 36. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 9m. It has a single trunk with a DBH of 390mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.37. Tree 37. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 6m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.38. Tree 38. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 7m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.39. Tree 39. *Populus simonii "Fastigiata"*

This mature tree is approximately 16m tall with a canopy spread of 6m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.40. Tree 40. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 9m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.41. Tree 41. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 7m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.42. Tree 42. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 9m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.43. Tree 43. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 9m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.44. Tree 44. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.45. Tree 45. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of7 m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.46. Tree 46. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 8m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.47. Tree 47. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.48. Tree 48. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 7m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.49. Tree 49. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 6m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.50. Tree 50. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 6m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.51. Tree 51. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 8m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.52. Tree 52. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 6m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.53. Tree 53. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 7m. It has a single trunk with a DBH of 275mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.54. Tree 54. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 6m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.55. Tree 55. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 7m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.56. Tree 56. *Populus simonii "Fastigiata"*

This mature tree is approximately 17m tall with a canopy spread of 8m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.57. Tree 57. *Populus simonii "Fastigiata"*

This mature tree is approximately 16m tall with a canopy spread of 8m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.58. Tree 58. *Populus simonii "Fastigiata"*

This mature tree is approximately 15m tall with a canopy spread of 7m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.59. Tree 59. *Populus simonii "Fastigiata"*

This mature tree is approximately 15m tall with a canopy spread of 6m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.60. Tree 60. *Archontophoenix alexandrae*

This mature tree is approximately 9m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.61. Tree 61. *Archontophoenix alexandrae*

This mature tree is approximately 10m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.62. Tree 62. *Archontophoenix alexandrae*

This mature tree is approximately 11m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.63. Tree 63. *Archontophoenix alexandrae*

This mature tree is approximately 11m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.64. Tree 64. *Archontophoenix alexandrae*

This mature tree is approximately 10m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.65. Tree 65. *Archontophoenix alexandrae*

This mature tree is approximately 11m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.66. Tree 66. *Banksia serrata*

This mature tree is approximately 8m tall with a canopy spread of 3m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.67. Tree 67. *Banksia serrata*

This mature tree is approximately 8m tall with a canopy spread of 3m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.68. Tree 68. *Banksia serrata*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.69. Tree 69. *Eucalyptus racemosa*

This mature tree is approximately 10m tall with a canopy spread of 7m. It has twin co-dominant trunks from 1.5m above the base with a DBH of 590mm. This tree is in good health and condition with minimal deadwood. The entire live canopy is composed of epicormic growth.

3.70. Tree 70. *Acmena smithii*

This semi-mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.71. Tree 71. *Olea europaea Comunis*

This mature tree is approximately 5m tall with a canopy spread of 4m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.72. Tree 72. *Olea europaea Comunis*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 315mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.73. Tree 73. *Olea europaea Comunis*

This mature tree is approximately 5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.74. Tree 74. *Olea europaea Comunis*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.75. Tree 75. *Olea europaea Comunis*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 215mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.76. Tree 76. *Olea europaea Comunis*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 315mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.77. Tree 77. *Olea europaea Comunis*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has multiple (3) co-dominant trunks from the base with an aggregate

DBH of 245mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.78. Tree 78. *Olea europaea Comunis*

This mature tree is approximately 5m tall with a canopy spread of 4m. It has twin co-dominant trunks from the base with an aggregate DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.79. Tree 79. *Olea europaea Comunis*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.80. Tree 80. *Olea europaea Comunis*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.81. Tree 81. *Olea europaea Comunis*

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.82. Tree 82. *Magnolia "Little John"*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.83. Tree 83. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.84. Tree 84. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.85. Tree 85. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.86. Tree 86. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.87. Tree 87. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.88. Tree 88. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has twin co-dominant trunks from the base with an aggregate DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.89. Tree 89. *Magnolia "Little John"*

This semi- mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.90. Tree 90. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.91. Tree 91. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.92. Tree 92. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has twin co-dominant trunks from the base with an aggregate DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.93. Tree 93. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.94. Tree 94. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.95. Tree 95. *Magnolia "Little John"*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.96. Tree 96. *Magnolia "Little John"*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.97. Tree 97. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.98. Tree 98. *Magnolia "Little John"*

This semi-mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.99. Tree 99. *Lagerstroemia indica*

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.100. Tree 100. *Lagerstroemia indica*

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.101. Tree 101. *Lagerstroemia indica*

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.102. Tree 102. *Lagerstroemia indica*

This mature tree is approximately 7m tall with a canopy spread of 6m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.103. Tree 103. *Lagerstroemia indica*

This mature tree is approximately 6m tall with a canopy spread of 6m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.104. Tree 104. *Gleditsia triacanthos*

This mature tree is approximately 6m tall with a canopy spread of 6m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.105. Tree 105. *Gleditsia triacanthos*

This mature tree is approximately 8m tall with a canopy spread of 8m. It has a single trunk with a DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.106. Tree 106. *Gleditsia triacanthos*

This mature tree is approximately 9m tall with a canopy spread of 11m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.107. Tree 107. *Quercus palustris*

This mature tree is approximately 10m tall with a canopy spread of 8m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.108. Tree 108. *Malus floribunda*

This mature tree is approximately 10m tall with a canopy spread of 7m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.109. Tree 109. *Malus floribunda*

This mature tree is approximately 8m tall with a canopy spread of 7m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.110. Tree 110. *Malus floribunda*

This mature tree is approximately 9m tall with a canopy spread of 7m. It has twin co-dominant trunks from the base with an aggregate DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.111. Tree 111. *Acer buergerianum*

This mature tree is approximately 12m tall with a canopy spread of m. It has a single trunk with a DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.112. Tree 112. *Taxodium distichum*

This semi-mature tree is approximately 13m tall with a canopy spread of 9m. It has a single trunk with a DBH of 490mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.113. Tree 113. *Waterhousia floribunda*

This mature tree is approximately 13 tall with a canopy spread of 6m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.114. Tree 114. *Waterhousia floribunda*

This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.115. Tree 115. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth. Topiarised

3.116. Tree 116. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.117. Tree 117. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.118. Tree 118. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.119. Tree 119. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.120. Tree 120. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.121. Tree 121. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.122. Tree 122. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.123. Tree 123. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.124. Tree 124. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.125. Tree 125. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.126. Tree 126. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.127. Tree 127. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.128. Tree 128. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.129. Tree 129. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.130. Tree 130. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.131. Tree 131. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 90mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.132. Tree 132. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.133. Tree 133. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.134. Tree 134. *Waterhousia floribunda*

This mature tree is approximately 5m tall with a canopy spread of 3m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.135. Tree 135. *Cassia spp.*

This mature tree is approximately 5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.136. Tree 136. *Malus floribunda*

This mature tree is approximately 5m tall with a canopy spread of 4m. It has multiple co-dominant trunks from the base with an aggregate DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.137. Tree 137. *Malus floribunda*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 175mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.138. Tree 138. *Malus floribunda*

This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.139. Tree 139. *Malus floribunda*

This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 130mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.140. Tree 140. *Malus floribunda*

This mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.141. Tree 141. *Malus floribunda*

This mature tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.142. Tree 142. *Carica papaya*

This mature tree is approximately 8m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.143. Tree 143. *Quercus palustris*

This mature tree is approximately 9m tall with a canopy spread of 11m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.144. Tree 144. *Sapium sebiferum*

This mature tree is approximately 11m tall with a canopy spread of 9m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.145. Tree 145. *Sapium sebiferum*

This mature tree is approximately 10m tall with a canopy spread of 9m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.146. Tree 146. *Cupressus cashmeriana*

This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.147. Tree 147. *Brachychiton populneus*

This mature tree is approximately 11m tall with a canopy spread of 4m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.148. Tree 148. *Paulownia spp*

This mature tree is approximately 13m tall with a canopy spread of 9m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.149. Tree 149. *Pinus canariensis*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.150. Tree 150. *Paulownia spp.*

This mature tree is approximately 13m tall with a canopy spread of 9m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.151. Tree 151. *Acer palmatum*

This mature tree is approximately 5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.152. Tree 152. *Acer palmatum*

This mature tree is approximately 5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.153. Tree 153. *Angophora costata*

This mature tree is approximately 13m tall with a canopy spread of 8m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.154. Tree 154. *Eucalyptus racemosa*

This mature tree is approximately 13m tall with a canopy spread of 10m. It has a single trunk with a DBH of 590mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.155. Tree 155. *Eucalyptus racemosa*

This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 470mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of significant decay throughout the trunk of this tree. We recommend further investigation by means of Resistograph testing and a Risk Assessment.

Figure 1 - Evidence of decay Tree 155.

3.156. Tree 156. *Eucalyptus racemosa*

This mature tree is approximately 12m tall with a canopy spread of 9m. It has a single trunk with a DBH of 490mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.157. Tree 157. *Banksia ericifolia*

This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.158. Tree 158. *Angophora floribunda*

This mature tree is approximately 11m tall with a canopy spread of 5m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.159. Tree 159. *Angophora floribunda*

This mature tree is approximately 17m tall with a canopy spread of 9m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.160. Tree 160. *Eucalyptus racemosa*

This mature tree is approximately 16m tall with a canopy spread of 7m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.161. Tree 161. *Angophora floribunda*

This mature tree is approximately 19m tall with a canopy spread of 9m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.162. Tree 162. *Eucalyptus racemosa*

This mature tree is approximately 17m tall with a canopy spread of 8m. It has twin co-dominant trunks from 2m above the base with a DBH of 640mm. This tree is in good health and condition with minimal deadwood and epicormic growth. This tree is partially occluded around a handrail.

3.163. Tree 163. *Eucalyptus racemosa*

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.164. Tree 164. *Eucalyptus racemosa*

This mature tree is approximately 6.5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.165. Tree 165. *Corymbia gummifera*

This mature tree is approximately 11m tall with a canopy spread of 5m. It has a single trunk with a DBH of 170mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.166. Tree 166. *Eucalyptus resinifera*

This mature tree is approximately 19m tall with a canopy spread of 6m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.167. Tree 167. *Eucalyptus racemosa*

This mature tree is approximately 14m tall with a canopy spread of 7m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.168. Tree 168. *Eucalyptus punctata*

This mature tree is approximately 18m tall with a canopy spread of 8m. It has a single trunk with a DBH of 230mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.169. Tree 169. *Eucalyptus racemosa*

This mature tree is approximately 24m tall with a canopy spread of 10m. It has a single trunk with a DBH of 750mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.170. Tree 170. *Angophora costata*

This mature tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 180mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.171. Tree 171. *Eucalyptus racemosa*

This mature tree is approximately 20m tall with a canopy spread of 9m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.172. Tree 172. *Angophora costata*

This mature tree is approximately 13m tall with a canopy spread of 9m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.173. Tree 173. *Eucalyptus racemosa*

This mature tree is approximately 17m tall with a canopy spread of 13m. It has a single trunk with a DBH of 590mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.174. Tree 174. *Melaleuca salicina*

This mature tree is approximately 10m tall with a canopy spread of 7m. It has a single trunk with a DBH of 160mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.175. Tree 175. *Melaleuca salicina*

This mature tree is approximately 10m tall with a canopy spread of 7m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.176. Tree 176. *Angophora costata*

This mature tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.177. Tree 177. *Waterhousia floribunda*

This mature tree is approximately 7m tall with a canopy spread of 7m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.178. Tree 178. *Citharexylum spinosum*

This mature tree is approximately 7m tall with a canopy spread of 2m. It has twin co-dominant trunks from the base with an aggregate DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.179. Tree 179. *Eucalyptus racemosa*

This mature tree is approximately 21m tall with a canopy spread of 14m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.180. Tree 180. *Afrocarpus falcatus*

This mature tree is approximately 6.5m tall with a canopy spread of 5m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.181. Tree 181. *Afrocarpus falcatus*

This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.182. Tree 182. *Afrocarpus falcatus*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 390mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.183. Tree 183. *Angophora costata*

This mature tree is approximately 15m tall with a canopy spread of 7m. It has a single trunk with a DBH of 680mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.184. Tree 184. *Angophora costata*

This mature tree is approximately 19m tall with a canopy spread of 12m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.185. Tree 185. *Afrocarpus falcatus*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.186. Tree 186. *Afrocarpus falcatus*

This mature tree is approximately 8m tall with a canopy spread of 4m. It has a single trunk. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.187. Tree 187. *Afrocarpus falcatus*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.188. Tree 188. *Eucalyptus scoparia*

This mature tree is approximately m tall with a canopy spread of m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.189. Tree 189. *Corymbia ficifolia*

This mature tree is approximately 5m tall with a canopy spread of 4m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.190. Tree 190. *Yucca elephantipes*

This mature tree is approximately 6m tall with a canopy spread of 4m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.191. Tree 191. *Magnolia grandiflora*

This mature tree is approximately 7m tall with a canopy spread of 4m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.192. Tree 192. *Angophora costata*

This mature tree is approximately 16m tall with a canopy spread of 7m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.193. Tree 193. *Angophora costata*

This mature tree is approximately 17m tall with a canopy spread of 9m. It has a single trunk with a DBH of 395mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.194. Tree 194. *Eucalyptus racemosa*

This mature tree is approximately 135m tall with a canopy spread of m. It has a single trunk with a DBH of 225mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.195. Tree 195. *Eucalyptus racemosa*

This semi-mature tree is approximately 9m tall with a canopy spread of 4m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.196. Tree 196. *Eucalyptus racemosa*

This mature tree is approximately 11m tall with a canopy spread of 9m. It has a single trunk with a DBH of 285mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

4.0 Landscape Significance of Trees

4.1 Landscape Significance

The significance of a tree within the landscape is a factor of the health and condition of the tree, vitality, the form of the tree, environmental, cultural, amenity and heritage value.

4.2 Methodology of Determining Landscape Significance

For the purpose of this report, the Significance of a Tree, Assessment Rating System (STARS) as developed by the Institute of Australian Consulting Arborists (IACA) has been implemented. Please refer to Appendix A for greater detail of this assessment system. This system defines Landscape Significance for individual trees as High, Medium or Low Significance.

4.3 Landscape Significance of Subject Trees

Based on our assessment of the subject trees and implementation of the IACA Significance of a Tree, Assessment Rating System, the Landscape Significance of the Subject Trees was determined as shown in Table 1.

Tree no.	Species	Landscape Significance
1.	*Ulmus parvifolia*	Medium
2.	*Ulmus parvifolia*	Medium
3.	*Ulmus parvifolia*	Medium
4.	*Ulmus parvifolia*	Medium
5.	*Ulmus parvifolia*	Medium
6.	*Ulmus parvifolia*	Medium
7.	*Ulmus parvifolia*	Medium
8.	*Ulmus parvifolia*	Medium
9.	*Ulmus parvifolia*	Medium
10.	*Corymbia gummifera*	Medium
11.	*Corymbia gummifera*	Medium
12.	*Eucalyptus haemastoma*	High

13.	*Liquidambar styraciflua*	Medium
14.	*Liquidambar styraciflua*	Medium
15.	*Liquidambar styraciflua*	Medium
16.	*Liquidambar styraciflua*	Medium
17.	*Liquidambar styraciflua*	Medium
18.	*Liquidambar styraciflua*	Medium
19.	*Liquidambar styraciflua*	Medium
20.	*Liquidambar styraciflua*	Medium
21.	*Liquidambar styraciflua*	Medium
22.	*Ailanthus altissima*	Low
23.	*Corymbia ficifolia*	Medium
24.	*Corymbia ficifolia*	Medium
25.	*Corymbia ficifolia*	Medium
26.	*Waterhousia floribunda*	Medium
27.	*Zelkova serrata*	Medium
28.	*Lagerstroemia indica*	Medium
29.	*Melia azedarach*	Medium
30.	*Citharexylum spinosum*	Medium
31.	*Brachychiton acerifolia*	Medium
32.	*Jacaranda mimosifolia*	Medium
33.	*Archontophoenix cunninghamiana*	Medium
34.	*Archontophoenix cunninghamiana*	Medium
35.	*Archontophoenix cunninghamiana*	Medium
36.	*Populus simonii "Fastigiata"*	Medium
37.	*Populus simonii "Fastigiata"*	Medium
38.	*Populus simonii "Fastigiata"*	Medium
39.	*Populus simonii "Fastigiata"*	Medium
40.	*Populus simonii "Fastigiata"*	Medium
41.	*Populus simonii "Fastigiata"*	Medium
42.	*Populus simonii "Fastigiata"*	Medium
43.	*Populus simonii "Fastigiata"*	Medium
44.	*Populus simonii "Fastigiata"*	Medium
45.	*Populus simonii "Fastigiata"*	Medium
46.	*Populus simonii "Fastigiata"*	Medium
47.	*Populus simonii "Fastigiata"*	Medium
48.	*Populus simonii "Fastigiata"*	Medium
49.	*Populus simonii "Fastigiata"*	Medium
50.	*Populus simonii "Fastigiata"*	Medium
51.	*Populus simonii "Fastigiata"*	Medium
52.	*Populus simonii "Fastigiata"*	Medium
53.	*Populus simonii "Fastigiata"*	Medium
54.	*Populus simonii "Fastigiata"*	Medium
55.	*Populus simonii "Fastigiata"*	Medium
56.	*Populus simonii "Fastigiata"*	Medium

57.	*Populus simonii "Fastigiata"*	Medium
58.	*Populus simonii "Fastigiata"*	Medium
59.	*Populus simonii "Fastigiata"*	Medium
60.	*Archontophoenix alexandrae*	Medium
61.	*Archontophoenix alexandrae*	Medium
62.	*Archontophoenix alexandrae*	Medium
63.	*Archontophoenix alexandrae*	Medium
64.	*Archontophoenix alexandrae*	Medium
65.	*Archontophoenix alexandrae*	Medium
66.	*Banksia serrata*	Medium
67.	*Banksia serrata*	Medium
68.	*Banksia serrata*	Medium
69.	*Eucalyptus racemosa*	Medium
70.	*Acmena smithii*	Medium
71.	*Olea europaea Comunis*	Medium
72.	*Olea europaea Comunis*	Medium
73.	*Olea europaea Comunis*	Medium
74.	*Olea europaea Comunis*	Medium
75.	*Olea europaea Comunis*	Medium
76.	*Olea europaea Comunis*	Medium
77.	*Olea europaea Comunis*	Medium
78.	*Olea europaea Comunis*	Medium
79.	*Olea europaea Comunis*	Medium
80.	*Olea europaea Comunis*	Medium
81.	*Olea europaea Comunis*	Medium
82.	*Magnolia "Little John"*	Medium
83.	*Magnolia "Little John"*	Medium
84.	*Magnolia "Little John"*	Medium
85.	*Magnolia "Little John"*	Medium
86.	*Magnolia "Little John"*	Medium
87.	*Magnolia "Little John"*	Medium
88.	*Magnolia "Little John"*	Medium
89.	*Magnolia "Little John"*	Medium
90.	*Magnolia "Little John"*	Medium
91.	*Magnolia "Little John"*	Medium
92.	*Magnolia "Little John"*	Medium
93.	*Magnolia "Little John"*	Medium
94.	*Magnolia "Little John"*	Medium
95.	*Magnolia "Little John"*	Medium
96.	*Magnolia "Little John"*	Medium
97.	*Magnolia "Little John"*	Medium
98.	*Magnolia "Little John"*	Medium
99.	*Lagerstroemia indica*	Medium
100.	*Lagerstroemia indica*	Medium

101.	*Lagerstroemia indica*	Medium
102.	*Lagerstroemia indica*	Medium
103.	*Lagerstroemia indica*	Medium
104.	*Gleditsia triacanthos*	Medium
105.	*Gleditsia triacanthos*	Medium
106.	*Gleditsia triacanthos*	Medium
107.	*Quercus palustris*	Medium
108.	*Malus floribunda*	Medium
109.	*Malus floribunda*	Medium
110.	*Malus floribunda*	Medium
111.	*Acer buergerianum*	Medium
112.	*Taxodium distichum*	Medium
113.	*Waterhousia floribunda*	Medium
114.	*Waterhousia floribunda*	Medium
115.	*Waterhousia floribunda*	Medium
116.	*Waterhousia floribunda*	Medium
117.	*Waterhousia floribunda*	Medium
118.	*Waterhousia floribunda*	Medium
119.	*Waterhousia floribunda*	Medium
120.	*Waterhousia floribunda*	Medium
121.	*Waterhousia floribunda*	Medium
122.	*Waterhousia floribunda*	Medium
123.	*Waterhousia floribunda*	Medium
124.	*Waterhousia floribunda*	Medium
125.	*Waterhousia floribunda*	Medium
126.	*Waterhousia floribunda*	Medium
127.	*Waterhousia floribunda*	Medium
128.	*Waterhousia floribunda*	Medium
129.	*Waterhousia floribunda*	Medium
130.	*Waterhousia floribunda*	Medium
131.	*Waterhousia floribunda*	Medium
132.	*Waterhousia floribunda*	Medium
133.	*Waterhousia floribunda*	Medium
134.	*Waterhousia floribunda*	Medium
135.	*Cassia spp.*	Medium
136.	*Malus floribunda*	Medium
137.	*Malus floribunda*	Medium
138.	*Malus floribunda*	Medium
139.	*Malus floribunda*	Medium
140.	*Malus floribunda*	Medium
141.	*Malus floribunda*	Medium
142.	*Carica papaya*	Medium
143.	*Quercus palustris*	Medium
144.	*Sapium sebiferum*	Medium

145.	*Sapium sebiferum*	Medium
146.	*Cupressus cashmeriana*	Medium
147.	*Brachychiton populneus*	Medium
148.	*Paulownia spp*	Medium
149.	*Pinus canariensis*	Medium
150.	*Paulownia spp.*	Medium
151.	*Acer palmatum*	Medium
152.	*Acer palmatum*	Medium
153.	*Angophora costata*	High
154.	*Eucalyptus racemosa*	High
155.	*Eucalyptus racemosa*	High
156.	*Eucalyptus racemosa*	High
157.	*Banksia ericifolia*	High
158.	*Angophora floribunda*	High
159.	*Angophora floribunda*	High
160.	*Eucalyptus racemosa*	High
161.	*Angophora floribunda*	High
162.	*Eucalyptus racemosa*	High
163.	*Eucalyptus racemosa*	High
164.	*Eucalyptus racemosa*	High
165.	*Corymbia gummifera*	High
166.	*Eucalyptus resinifera*	High
167.	*Eucalyptus racemosa*	High
168.	*Eucalyptus punctata*	High
169.	*Eucalyptus racemosa*	High
170.	*Angophora costata*	High
171.	*Eucalyptus racemosa*	High
172.	*Angophora costata*	High
173.	*Eucalyptus racemosa*	High
174.	*Melaleuca salicina*	Medium
175.	*Melaleuca salicina*	Medium
176.	*Angophora costata*	High
177.	*Waterhousia floribunda*	Medium
178.	*Citharexylum spinosum*	Medium
179.	*Eucalyptus racemosa*	High
180.	*Afrocarpus falcatus*	Medium
181.	*Afrocarpus falcatus*	Medium
182.	*Afrocarpus falcatus*	Medium
183.	*Angophora costata*	High
184.	*Angophora costata*	High
185.	*Afrocarpus falcatus*	Medium
186.	*Afrocarpus falcatus*	Medium
187.	*Afrocarpus falcatus*	Medium
188.	*Eucalyptus scoparia*	Medium

189.	*Corymbia ficifolia*	Medium
190.	*Yucca elephantipes*	Medium
191.	*Magnolia grandiflora*	Medium
192.	*Angophora costata*	High
193.	*Angophora costata*	High
194.	*Eucalyptus racemosa*	High
195.	*Eucalyptus racemosa*	High
196.	*Eucalyptus racemosa*	High

Table 1 - Landscape Significance

5.0 Subject Tree Retention Value

5.1 Tree Retention Value Methodology

For the purpose of this report, the Tree Retention Values have been assessed by incorporating Landscape Significance Values as determined in 4.0 with the Useful Life Expectancy of the subject trees and assessing the retention values based on the Tree Retention Value Priority Matrix as developed by the Institute of Australian Consulting Arborists (IACA). Please refer to Appendix B for greater detail of this Tree Retention Value Priority Matrix. This matrix defines Landscape Significance for individual trees as High, Medium or Low Retention Value as well as Priority for Removal.

5.2 Retention Value of Subject Trees

Based on our assessment of the subject trees and implementation of the IACA Tree Retention Value Priority Matrix, the Retention Values of the Subject Trees were determined as shown in Table 2.

Tree no.	Species	Retention Value
1.	*Ulmus parvifolia*	High
2.	*Ulmus parvifolia*	High
3.	*Ulmus parvifolia*	High
4.	*Ulmus parvifolia*	High
5.	*Ulmus parvifolia*	High
6.	*Ulmus parvifolia*	High
7.	*Ulmus parvifolia*	High
8.	*Ulmus parvifolia*	High
9.	*Ulmus parvifolia*	High
10.	*Corymbia gummifera*	High
11.	*Corymbia gummifera*	High
12.	*Eucalyptus haemastoma*	High
13.	*Liquidambar styraciflua*	Medium
14.	*Liquidambar styraciflua*	Medium
15.	*Liquidambar styraciflua*	Medium

16.	*Liquidambar styraciflua*	Medium
17.	*Liquidambar styraciflua*	Medium
18.	*Liquidambar styraciflua*	Medium
19.	*Liquidambar styraciflua*	Medium
20.	*Liquidambar styraciflua*	Medium
21.	*Liquidambar styraciflua*	Medium
22.	*Ailanthus altissima*	Low
23.	*Corymbia ficifolia*	High
24.	*Corymbia ficifolia*	High
25.	*Corymbia ficifolia*	High
26.	*Waterhousia floribunda*	High
27.	*Zelkova serrata*	High
28.	*Lagerstroemia indica*	High
29.	*Melia azedarach*	High
30.	*Citharexylum spinosum*	High
31.	*Brachychiton acerifolia*	High
32.	*Jacaranda mimosifolia*	High
33.	*Archontophoenix cunninghamiana*	Medium
34.	*Archontophoenix cunninghamiana*	Medium
35.	*Archontophoenix cunninghamiana*	Medium
36.	*Populus simonii "Fastigiata"*	Medium
37.	*Populus simonii "Fastigiata"*	Medium
38.	*Populus simonii "Fastigiata"*	Medium
39.	*Populus simonii "Fastigiata"*	Medium
40.	*Populus simonii "Fastigiata"*	Medium
41.	*Populus simonii "Fastigiata"*	Medium
42.	*Populus simonii "Fastigiata"*	Medium
43.	*Populus simonii "Fastigiata"*	Medium
44.	*Populus simonii "Fastigiata"*	Medium
45.	*Populus simonii "Fastigiata"*	Medium
46.	*Populus simonii "Fastigiata"*	Medium
47.	*Populus simonii "Fastigiata"*	Medium
48.	*Populus simonii "Fastigiata"*	Medium
49.	*Populus simonii "Fastigiata"*	Medium
50.	*Populus simonii "Fastigiata"*	Medium
51.	*Populus simonii "Fastigiata"*	Medium
52.	*Populus simonii "Fastigiata"*	Medium
53.	*Populus simonii "Fastigiata"*	Medium
54.	*Populus simonii "Fastigiata"*	Medium
55.	*Populus simonii "Fastigiata"*	Medium
56.	*Populus simonii "Fastigiata"*	Medium
57.	*Populus simonii "Fastigiata"*	Medium
58.	*Populus simonii "Fastigiata"*	Medium
59.	*Populus simonii "Fastigiata"*	Medium

60.	*Archontophoenix alexandrae*	Medium
61.	*Archontophoenix alexandrae*	Medium
62.	*Archontophoenix alexandrae*	Medium
63.	*Archontophoenix alexandrae*	Medium
64.	*Archontophoenix alexandrae*	Medium
65.	*Archontophoenix alexandrae*	Medium
66.	*Banksia serrata*	Medium
67.	*Banksia serrata*	Medium
68.	*Banksia serrata*	Medium
69.	*Eucalyptus racemosa*	Medium
70.	*Acmena smithii*	High
71.	*Olea europaea Comunis*	High
72.	*Olea europaea Comunis*	High
73.	*Olea europaea Comunis*	High
74.	*Olea europaea Comunis*	High
75.	*Olea europaea Comunis*	High
76.	*Olea europaea Comunis*	High
77.	*Olea europaea Comunis*	High
78.	*Olea europaea Comunis*	High
79.	*Olea europaea Comunis*	High
80.	*Olea europaea Comunis*	High
81.	*Olea europaea Comunis*	High
82.	*Magnolia "Little John"*	High
83.	*Magnolia "Little John"*	High
84.	*Magnolia "Little John"*	High
85.	*Magnolia "Little John"*	High
86.	*Magnolia "Little John"*	High
87.	*Magnolia "Little John"*	High
88.	*Magnolia "Little John"*	High
89.	*Magnolia "Little John"*	High
90.	*Magnolia "Little John"*	High
91.	*Magnolia "Little John"*	High
92.	*Magnolia "Little John"*	High
93.	*Magnolia "Little John"*	High
94.	*Magnolia "Little John"*	High
95.	*Magnolia "Little John"*	High
96.	*Magnolia "Little John"*	High
97.	*Magnolia "Little John"*	High
98.	*Magnolia "Little John"*	High
99.	*Lagerstroemia indica*	High
100.	*Lagerstroemia indica*	High
101.	*Lagerstroemia indica*	High
102.	*Lagerstroemia indica*	High
103.	*Lagerstroemia indica*	High

104.	*Gleditsia triacanthos*	Medium
105.	*Gleditsia triacanthos*	Medium
106.	*Gleditsia triacanthos*	Medium
107.	*Quercus palustris*	High
108.	*Malus floribunda*	High
109.	*Malus floribunda*	High
110.	*Malus floribunda*	High
111.	*Acer buergerianum*	High
112.	*Taxodium distichum*	High
113.	*Waterhousia floribunda*	High
114.	*Waterhousia floribunda*	High
115.	*Waterhousia floribunda*	High
116.	*Waterhousia floribunda*	High
117.	*Waterhousia floribunda*	High
118.	*Waterhousia floribunda*	High
119.	*Waterhousia floribunda*	High
120.	*Waterhousia floribunda*	High
121.	*Waterhousia floribunda*	High
122.	*Waterhousia floribunda*	High
123.	*Waterhousia floribunda*	High
124.	*Waterhousia floribunda*	High
125.	*Waterhousia floribunda*	High
126.	*Waterhousia floribunda*	High
127.	*Waterhousia floribunda*	High
128.	*Waterhousia floribunda*	High
129.	*Waterhousia floribunda*	High
130.	*Waterhousia floribunda*	High
131.	*Waterhousia floribunda*	High
132.	*Waterhousia floribunda*	High
133.	*Waterhousia floribunda*	High
134.	*Waterhousia floribunda*	High
135.	*Cassia spp.*	High
136.	*Malus floribunda*	High
137.	*Malus floribunda*	High
138.	*Malus floribunda*	High
139.	*Malus floribunda*	High
140.	*Malus floribunda*	High
141.	*Malus floribunda*	High
142.	*Carica papaya*	High
143.	*Quercus palustris*	High
144.	*Sapium sebiferum*	High
145.	*Sapium sebiferum*	High
146.	*Cupressus cashmeriana*	High
147.	*Brachychiton populneus*	High

148.	*Paulownia spp*	High
149.	*Pinus canariensis*	High
150.	*Paulownia spp.*	High
151.	*Acer palmatum*	High
152.	*Acer palmatum*	High
153.	*Angophora costata*	High
154.	*Eucalyptus racemosa*	High
155.	*Eucalyptus racemosa*	High
156.	*Eucalyptus racemosa*	High
157.	*Banksia ericifolia*	High
158.	*Angophora floribunda*	High
159.	*Angophora floribunda*	High
160.	*Eucalyptus racemosa*	High
161.	*Angophora floribunda*	High
162.	*Eucalyptus racemosa*	High
163.	*Eucalyptus racemosa*	High
164.	*Eucalyptus racemosa*	High
165.	*Corymbia gummifera*	High
166.	*Eucalyptus resinifera*	High
167.	*Eucalyptus racemosa*	High
168.	*Eucalyptus punctata*	High
169.	*Eucalyptus racemosa*	High
170.	*Angophora costata*	High
171.	*Eucalyptus racemosa*	High
172.	*Angophora costata*	High
173.	*Eucalyptus racemosa*	High
174.	*Melaleuca salicina*	Medium
175.	*Melaleuca salicina*	Medium
176.	*Angophora costata*	High
177.	*Waterhousia floribunda*	High
178.	*Citharexylum spinosum*	High
179.	*Eucalyptus racemosa*	High
180.	*Afrocarpus falcatus*	High
181.	*Afrocarpus falcatus*	High
182.	*Afrocarpus falcatus*	High
183.	*Angophora costata*	High
184.	*Angophora costata*	High
185.	*Afrocarpus falcatus*	High
186.	*Afrocarpus falcatus*	High
187.	*Afrocarpus falcatus*	High
188.	*Eucalyptus scoparia*	Medium
189.	*Corymbia ficifolia*	High
190.	*Yucca elephantipes*	Medium
191.	*Magnolia grandiflora*	High

192.	*Angophora costata*	High
193.	*Angophora costata*	High
194.	*Eucalyptus racemosa*	High
195.	*Eucalyptus racemosa*	High
196.	*Eucalyptus racemosa*	High

Table 2 – Tree Retention Value

6.0 Impact of Development

6.1 Tree Protection Zone

Tree Protection Zones (TPZs) have been defined for the subject trees in order to define the encroachment of the proposed development in accordance with *AS4970-2009*. The TPZs required have been taken as a circular area with a radius 12 x the diameter at breast height of the tree. This requirement is in line with Australian Standard AS 4970-2009 Protection of Trees on Development Sites. This standard defines a maximum of 10% encroachment to be minimal encroachment. Any encroachment over 10% requires the site arborist to give consideration as to the viability of the tree due to the proposed development.

Tree no.	Species	TPZ Radius (m)	Encroachment (%)
1.	*Ulmus parvifolia*	2.52	100
2.	*Ulmus parvifolia*	2.0	100
3.	*Ulmus parvifolia*	2.0	100
4.	*Ulmus parvifolia*	2.0	100
5.	*Ulmus parvifolia*	2.0	100
6.	*Ulmus parvifolia*	2.04	100
7.	*Ulmus parvifolia*	2.0	100
8.	*Ulmus parvifolia*	2.0	100
9.	*Ulmus parvifolia*	2.76	100
10.	*Corymbia gummifera*	6.72	100
11.	*Corymbia gummifera*	5.64	100
12.	*Eucalyptus haemastoma*	2.82	100
13.	*Liquidambar styraciflua*	5.4	<10
14.	*Liquidambar styraciflua*	7.2	<10
15.	*Liquidambar styraciflua*	5.4	<10
16.	*Liquidambar styraciflua*	6	0
17.	*Liquidambar styraciflua*	8.4	<10
18.	*Liquidambar styraciflua*	7.2	<10
19.	*Liquidambar styraciflua*	6	0
20.	*Liquidambar styraciflua*	4.8	0
21.	*Liquidambar styraciflua*	7.2	0
22.	*Ailanthus altissima*	3.6	100

23.	*Corymbia ficifolia*	2.0	100
24.	*Corymbia ficifolia*	2.0	100
25.	*Corymbia ficifolia*	2.0	100
26.	*Waterhousia floribunda*	3.66	100
27.	*Zelkova serrata*	4.44	100
28.	*Lagerstroemia indica*	2.16	100
29.	*Melia azedarach*	2.0	100
30.	*Citharexylum spinosum*	2.0	100
31.	*Brachychiton acerifolia*	4.2	100
32.	*Jacaranda mimosifolia*	3.84	100
33.	*Archontophoenix cunninghamiana*	0	0
34.	*Archontophoenix cunninghamiana*	0	0
35.	*Archontophoenix cunninghamiana*	0	0
36.	*Populus simonii "Fastigiata"*	4.68	0
37.	*Populus simonii "Fastigiata"*	2.64	0
38.	*Populus simonii "Fastigiata"*	3.48	0
39.	*Populus simonii "Fastigiata"*	2.64	0
40.	*Populus simonii "Fastigiata"*	4.8	0
41.	*Populus simonii "Fastigiata"*	3.12	0
42.	*Populus simonii "Fastigiata"*	2.88	0
43.	*Populus simonii "Fastigiata"*	4.08	0
44.	*Populus simonii "Fastigiata"*	3.6	0
45.	*Populus simonii "Fastigiata"*	3.48	0
46.	*Populus simonii "Fastigiata"*	3.72	0
47.	*Populus simonii "Fastigiata"*	3.36	0
48.	*Populus simonii "Fastigiata"*	4.08	0
49.	*Populus simonii "Fastigiata"*	3.6	0
50.	*Populus simonii "Fastigiata"*	3.12	0
51.	*Populus simonii "Fastigiata"*	4.08	0
52.	*Populus simonii "Fastigiata"*	3.6	0
53.	*Populus simonii "Fastigiata"*	3.3	0
54.	*Populus simonii "Fastigiata"*	4.8	0
55.	*Populus simonii "Fastigiata"*	3.6	0
56.	*Populus simonii "Fastigiata"*	2.88	0
57.	*Populus simonii "Fastigiata"*	3.36	0
58.	*Populus simonii "Fastigiata"*	3.6	0
59.	*Populus simonii "Fastigiata"*	2.76	0
60.	*Archontophoenix alexandrae*	0	0
61.	*Archontophoenix alexandrae*	0	0
62.	*Archontophoenix alexandrae*	0	0
63.	*Archontophoenix alexandrae*	0	0
64.	*Archontophoenix alexandrae*	0	0
65.	*Archontophoenix alexandrae*	0	0
66.	*Banksia serrata*	2.0	0

67.	*Banksia serrata*	2.0	0
68.	*Banksia serrata*	2.0	0
69.	*Eucalyptus racemosa*	7.08	0
70.	*Acmena smithii*	2.4	0
71.	*Olea europaea Comunis*	2.04	0
72.	*Olea europaea Comunis*	3.78	100
73.	*Olea europaea Comunis*	3	100
74.	*Olea europaea Comunis*	2.76	100
75.	*Olea europaea Comunis*	2.58	100
76.	*Olea europaea Comunis*	3.78	100
77.	*Olea europaea Comunis*	2.94	100
78.	*Olea europaea Comunis*	2.76	100
79.	*Olea europaea Comunis*	2.76	0
80.	*Olea europaea Comunis*	2.76	0
81.	*Olea europaea Comunis*	3.36	0
82.	*Magnolia "Little John"*	2.0	100
83.	*Magnolia "Little John"*	2.0	100
84.	*Magnolia "Little John"*	2.0	100
85.	*Magnolia "Little John"*	2.0	100
86.	*Magnolia "Little John"*	2.0	100
87.	*Magnolia "Little John"*	2.0	100
88.	*Magnolia "Little John"*	2.0	100
89.	*Magnolia "Little John"*	2.0	100
90.	*Magnolia "Little John"*	2.0	100
91.	*Magnolia "Little John"*	2.0	100
92.	*Magnolia "Little John"*	2.0	100
93.	*Magnolia "Little John"*	2.0	100
94.	*Magnolia "Little John"*	2.0	100
95.	*Magnolia "Little John"*	2.0	100
96.	*Magnolia "Little John"*	2.0	100
97.	*Magnolia "Little John"*	2.0	100
98.	*Magnolia "Little John"*	2.0	100
99.	*Lagerstroemia indica*	2.16	100
100.	*Lagerstroemia indica*	2.0	100
101.	*Lagerstroemia indica*	2.0	100
102.	*Lagerstroemia indica*	2.0	100
103.	*Lagerstroemia indica*	2.28	100
104.	*Gleditsia triacanthos*	2.76	0
105.	*Gleditsia triacanthos*	2.88	0
106.	*Gleditsia triacanthos*	2.76	0
107.	*Quercus palustris*	2.76	0
108.	*Malus floribunda*	4.44	0
109.	*Malus floribunda*	2.52	0
110.	*Malus floribunda*	3.84	0

111.	*Acer buergerianum*	2.0	0
112.	*Taxodium distichum*	5.88	0
113.	*Waterhousia floribunda*	3	0
114.	*Waterhousia floribunda*	2.76	0
115.	*Waterhousia floribunda*	2.0	100
116.	*Waterhousia floribunda*	2.0	100
117.	*Waterhousia floribunda*	2.0	100
118.	*Waterhousia floribunda*	2.0	100
119.	*Waterhousia floribunda*	2.0	100
120.	*Waterhousia floribunda*	2.0	100
121.	*Waterhousia floribunda*	2.0	100
122.	*Waterhousia floribunda*	2.0	100
123.	*Waterhousia floribunda*	2.0	100
124.	*Waterhousia floribunda*	2.0	100
125.	*Waterhousia floribunda*	2.0	100
126.	*Waterhousia floribunda*	2.0	100
127.	*Waterhousia floribunda*	2.0	100
128.	*Waterhousia floribunda*	2.0	100
129.	*Waterhousia floribunda*	2.0	100
130.	*Waterhousia floribunda*	2.0	100
131.	*Waterhousia floribunda*	2.0	100
132.	*Waterhousia floribunda*	2.0	100
133.	*Waterhousia floribunda*	2.0	100
134.	*Waterhousia floribunda*	2.0	100
135.	*Cassia spp.*	3.24	100
136.	*Malus floribunda*	3	100
137.	*Malus floribunda*	2.1	0
138.	*Malus floribunda*	2.28	0
139.	*Malus floribunda*	2.0	0
140.	*Malus floribunda*	2.76	0
141.	*Malus floribunda*	3.36	0
142.	*Carica papaya*	2.4	0
143.	*Quercus palustris*	3.6	0
144.	*Sapium sebiferum*	4.8	0
145.	*Sapium sebiferum*	4.08	0
146.	*Cupressus cashmeriana*	3.36	0
147.	*Brachychiton populneus*	3	0
148.	*Paulownia spp*	3.72	0
149.	*Pinus canariensis*	2.0	100
150.	*Paulownia spp.*	2.0	100
151.	*Acer palmatum*	2.16	100
152.	*Acer palmatum*	2.4	100
153.	*Angophora costata*	3.6	100
154.	*Eucalyptus racemosa*	7.08	100

155.	*Eucalyptus racemosa*	5.64	100
156.	*Eucalyptus racemosa*	5.88	100
157.	*Banksia ericifolia*	1.44	100
158.	*Angophora floribunda*	4.2	0
159.	*Angophora floribunda*	4.56	0
160.	*Eucalyptus racemosa*	3.96	0
161.	*Angophora floribunda*	4.32	0
162.	*Eucalyptus racemosa*	7.68	0
163.	*Eucalyptus racemosa*	3.24	0
164.	*Eucalyptus racemosa*	2.04	0
165.	*Corymbia gummifera*	2.04	0
166.	*Eucalyptus resinifera*	3.84	0
167.	*Eucalyptus racemosa*	3.6	0
168.	*Eucalyptus punctata*	2.76	0
169.	*Eucalyptus racemosa*	9	0
170.	*Angophora costata*	2.16	0
171.	*Eucalyptus racemosa*	6.12	0
172.	*Angophora costata*	2.52	0
173.	*Eucalyptus racemosa*	7.08	0
174.	*Melaleuca salicina*	2.0	0
175.	*Melaleuca salicina*	2.4	0
176.	*Angophora costata*	2.28	0
177.	*Waterhousia floribunda*	2.52	0
178.	*Citharexylum spinosum*	2.0	0
179.	*Eucalyptus racemosa*	6.24	0
180.	*Afrocarpus falcatus*	3.72	100
181.	*Afrocarpus falcatus*	3.48	100
182.	*Afrocarpus falcatus*	4.68	100
183.	*Angophora costata*	8.16	100
184.	*Angophora costata*	2.64	100
185.	*Afrocarpus falcatus*	3.36	100
186.	*Afrocarpus falcatus*	3.12	100
187.	*Afrocarpus falcatus*	3	100
188.	*Eucalyptus scoparia*	2.1	100
189.	*Corymbia ficifolia*	2.0	100
190.	*Yucca elephantipes*	5.4	100
191.	*Magnolia grandiflora*	3	100
192.	*Angophora costata*	4.08	100
193.	*Angophora costata*	4.74	100
194.	*Eucalyptus racemosa*	2.7	<10
195.	*Eucalyptus racemosa*	2.28	0
196.	*Eucalyptus racemosa*	3.42	<10

7.0 Recommendations

The subject trees are all preserved under Part 9.5 of Ryde City Council Development Control Plan (DCP) 2014 with the exception of Tree 22 which is exempt under clause 2.0 a viii of this DCP.

Tree 117 is dead with no visible habitat and is recommended for removal.

Tree 155 has evidence if significant decay within the trunk which places this tree at increased risk of failure. We recommend that further investigation be carried out on this tree by means of a Resistograph Test and a Risk Assessment undertaken to determine the risk posed by this tree and viability of retention.

The Tree Protection Zones (TPZ) of Trees 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192 and 193 are encroached by the proposed construction and required earthworks by a total or major encroachment as defined by *AS4970-2009 Protection of Trees on Development Sites.* These trees will not be viable to be retained and will be required to be removed due to the proposed development.

The Tree Protection Zones (TPZ) of Trees 72, 73, 74, 75, 76, 77, 78, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 149, 150, 151, 152, 153, 154, 155, 156, 157 are encroached by proposed revised landscape elements as defined by Realm Studios DA Package dated February 2021 by a total or major encroachment as defined by *AS4970-2009 Protection of Trees on Development Sites.* These trees will not be viable to be retained and will be required to be removed due to the proposed development.

The TPZ of Trees 13, 14, 15, 17, 18, 194 and 196 are encroached by the proposed construction and required earthworks by less than the minor encroachment as defined by *AS4970-2009 Protection of Trees on Development Sites.* These trees will remain viable to be retained.

All other trees are viable to be retained and are to be protected as defined below.

Recommendations for tree retention or removal are summarised as follows:

Tree no.	Species	Recommendations	Comments
1.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
2.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
3.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
4.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.

5.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
6.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
7.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
8.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
9.	*Ulmus parvifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
10.	*Corymbia gummifera*	Remove	Not viable to be retained due to encroachment of the proposed development.
11.	*Corymbia gummifera*	Remove	Not viable to be retained due to encroachment of the proposed development.
12.	*Eucalyptus haemastoma*	Remove	Not viable to be retained due to encroachment of the proposed development.
13.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
14.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
15.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
16.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
17.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
18.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
19.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
20.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
21.	*Liquidambar styraciflua*	Retain	Retain and protect in accordance with 8.0.
22.	*Ailanthus altissima*	Remove	Not viable to be retained due to encroachment of the proposed development. Exempt from Ryde City Council DCP
23.	*Corymbia ficifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
24.	*Corymbia ficifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.

25.	*Corymbia ficifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
26.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed development.
27.	*Zelkova serrata*	Remove	Not viable to be retained due to encroachment of the proposed development.
28.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
29.	*Melia azedarach*	Remove	Not viable to be retained due to encroachment of the proposed development.
30.	*Citharexylum spinosum*	Remove	Not viable to be retained due to encroachment of the proposed development.
31.	*Brachychiton acerifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
32.	*Jacaranda mimosifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.
33.	*Archontophoenix cunninghamiana*	Retain	Retain and protect in accordance with 8.0.
34.	*Archontophoenix cunninghamiana*	Retain	Retain and protect in accordance with 8.0.
35.	*Archontophoenix cunninghamiana*	Retain	Retain and protect in accordance with 8.0.
36.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
37.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
38.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
39.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
40.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
41.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
42.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
43.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
44.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.

45.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
46.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
47.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
48.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
49.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
50.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
51.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
52.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
53.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
54.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
55.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
56.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
57.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
58.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
59.	*Populus simonii "Fastigiata"*	Retain	Retain and protect in accordance with 8.0.
60.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
61.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
62.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
63.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
64.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
65.	*Archontophoenix alexandrae*	Retain	Retain and protect in accordance with 8.0.
66.	*Banksia serrata*	Retain	Retain and protect in accordance with 8.0.

67.	*Banksia serrata*	Retain	Retain and protect in accordance with 8.0.
68.	*Banksia serrata*	Retain	Retain and protect in accordance with 8.0.
69.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
70.	*Acmena smithii*	Retain	Retain and protect in accordance with 8.0.
71.	*Olea europaea Comunis*	Retain	Retain and protect in accordance with 8.0.
72.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
73.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
74.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
75.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
76.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
77.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
78.	*Olea europaea Comunis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
79.	*Olea europaea Comunis*	Retain	Retain and protect in accordance with 8.0.
80.	*Olea europaea Comunis*	Retain	Retain and protect in accordance with 8.0.
81.	*Olea europaea Comunis*	Retain	Retain and protect in accordance with 8.0.
82.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
83.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
84.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
85.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
86.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.

87.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
88.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
89.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
90.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
91.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
92.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
93.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
94.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
95.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
96.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
97.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
98.	*Magnolia "Little John"*	Remove	Not viable to be retained due to encroachment of the proposed development.
99.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
100.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
101.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
102.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
103.	*Lagerstroemia indica*	Remove	Not viable to be retained due to encroachment of the proposed development.
104.	*Gleditsia triacanthos*	Retain	Retain and protect in accordance with 8.0.

105.	*Gleditsia triacanthos*	Retain	Retain and protect in accordance with 8.0.
106.	*Gleditsia triacanthos*	Retain	Retain and protect in accordance with 8.0.
107.	*Quercus palustris*	Retain	Retain and protect in accordance with 8.0.
108.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
109.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
110.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
111.	*Acer buergerianum*	Retain	Retain and protect in accordance with 8.0.
112.	*Taxodium distichum*	Retain	Retain and protect in accordance with 8.0.
113.	*Waterhousia floribunda*	Retain	Retain and protect in accordance with 8.0.
114.	*Waterhousia floribunda*	Retain	Retain and protect in accordance with 8.0.
115.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
116.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
117.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
118.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
119.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
120.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
121.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
122.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
123.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
124.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
125.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.

126.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
127.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
128.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
129.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
130.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
131.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
132.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
133.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
134.	*Waterhousia floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
135.	*Cassia spp.*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
136.	*Malus floribunda*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
137.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
138.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
139.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
140.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
141.	*Malus floribunda*	Retain	Retain and protect in accordance with 8.0.
142.	*Carica papaya*	Retain	Retain and protect in accordance with 8.0.
143.	*Quercus palustris*	Retain	Retain and protect in accordance with 8.0.
144.	*Sapium sebiferum*	Retain	Retain and protect in accordance with 8.0.
145.	*Sapium sebiferum*	Retain	Retain and protect in accordance with 8.0.
146.	*Cupressus cashmeriana*	Retain	Retain and protect in accordance with 8.0.

147.	*Brachychiton populneus*	Retain	Retain and protect in accordance with 8.0.
148.	*Paulownia spp*	Retain	Retain and protect in accordance with 8.0.
149.	*Pinus canariensis*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
150.	*Paulownia spp.*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
151.	*Acer palmatum*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
152.	*Acer palmatum*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
153.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
154.	*Eucalyptus racemosa*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
155.	*Eucalyptus racemosa*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
156.	*Eucalyptus racemosa*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
157.	*Banksia ericifolia*	Remove	Not viable to be retained due to encroachment of the proposed revised landscape elements.
158.	*Angophora floribunda*	Retain	Retain and protect in accordance with 8.0.
159.	*Angophora floribunda*	Retain	Retain and protect in accordance with 8.0.
160.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
161.	*Angophora floribunda*	Retain	Retain and protect in accordance with 8.0.
162.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
163.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
164.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
165.	*Corymbia gummifera*	Retain	Retain and protect in accordance with 8.0.
166.	*Eucalyptus resinifera*	Retain	Retain and protect in accordance with 8.0.
167.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
168.	*Eucalyptus punctata*	Retain	Retain and protect in accordance with 8.0.

169.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
170.	*Angophora costata*	Retain	Retain and protect in accordance with 8.0.
171.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
172.	*Angophora costata*	Retain	Retain and protect in accordance with 8.0.
173.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
174.	*Melaleuca salicina*	Retain	Retain and protect in accordance with 8.0.
175.	*Melaleuca salicina*	Retain	Retain and protect in accordance with 8.0.
176.	*Angophora costata*	Retain	Retain and protect in accordance with 8.0.
177.	*Waterhousia floribunda*	Retain	Retain and protect in accordance with 8.0.
178.	*Citharexylum spinosum*	Retain	Retain and protect in accordance with 8.0.
179.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
180.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
181.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
182.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
183.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed development.
184.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed development.
185.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
186.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
187.	*Afrocarpus falcatus*	Remove	Not viable to be retained due to encroachment of the proposed development.
188.	*Eucalyptus scoparia*	Remove	Not viable to be retained due to encroachment of the proposed development.
189.	*Corymbia ficifolia*	Remove	Not viable to be retained due to encroachment of the proposed development.

190.	*Yucca elephantipes*	Remove	Not viable to be retained due to encroachment of the proposed development.
191.	*Magnolia grandiflora*	Remove	Not viable to be retained due to encroachment of the proposed development.
192.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed development.
193.	*Angophora costata*	Remove	Not viable to be retained due to encroachment of the proposed development.
194.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
195.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.
196.	*Eucalyptus racemosa*	Retain	Retain and protect in accordance with 8.0.

8.0 Pre-Construction Tree Protection Measures

8.1 General

All tree protection works shall be carried out before excavation, grading and site works commence. Tree protection works shall be inspected and approved by a Consulting Arborist meeting AQF Level 5 prior to construction works commencing.

Storage of materials, mixing of materials, vehicle parking, disposal of liquids, machinery repairs and refueling, site office and sheds, and the lighting of fires, stockpiling of soil, rubble or any debris shall not be carried out within the TPZ of existing trees. No backfilling shall occur within the TPZ of existing trees. Trees shall not be removed or lopped unless specific instruction is given in writing by the Superintendent.

8.2 Identification

All trees to be protected shall be clearly identified and all TPZs surveyed.

8.3 Protective Fence

Fencing is to be erected around existing trees to be retained. In addition to this protective fencing within the site, Protective Fencing is to be installed to the full extent of the TPZs within the site. This fencing is to be erected prior to any materials being brought on site or before any site, civil works or construction works commence. The fence shall enclose a sufficient area so as to prevent damage to the TPZ as defined on Appendix D Tree Protection Plan and as defined in 5.1 above. Fence to comprise 1800mm high chain wire mesh fixed to 50mm diameter Galvanised steel posts. Panels should be securely fixed top and bottom to avoid separation. No storage of building materials, tools, paint, fuel or contaminants and the like shall occur within the fenced area.

Where a tree is to be retained and a Tree Protection Zone cannot be adequately established due to restricted access such as the case of Trees 1, 2 and 3, the trunk and branches in the lower crown will be protected by wrapping 2 layers of hessian or carpet underfelt around the trunk and branches for a minimum of 2 m or as lower branches permit, then metal strapping secures 38x50 x2000 mm timber battens together around the trunk (do not nail or screw to the trunk or branches). The number of battens to be used is as required to encircle the trunk and the battens are to extend to the base of the tree (AS4970 2009 Protection of trees on development sites, Figure 3 Examples of Trunk, Branch and ground protection).

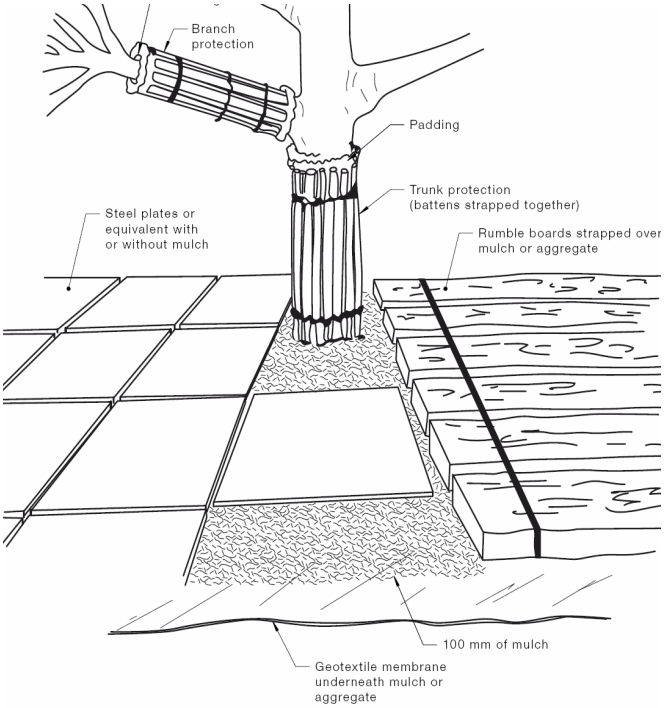

Figure 2 - Trunk Protection

8.4 Mulching

Install mulch to the extent of all tree protection fencing. Use a leaf mulch conforming to AS 4454 which is free of deleterious and extraneous matter such as soil, weeds, sticks and stones and consisting of a minimum of 90% recycled content compliant with AS 4454 (1999) and AS 4419 (1998). All trees marked as to be removed on the proposed development are to be chipped and reused for this purpose. Place mulch evenly and to a depth of 100mm.

8.5 Signage

Prior to works commencing, tree protection signage is to be attached to each tree protection zone, displayed in a prominent position and the sign repeated at 10 metres intervals or closer where the fence changes direction. Each sign shall contain in a clearly legible form, the following information:
Tree protection zone.

- This fence has been installed to prevent damage to the trees and their growing environment both above and below ground and access is restricted.
- No Access within Tree Protection Zone
- The name, address, and telephone number of the developer.

The name and telephone number of the Site Arborist.

9.0 Site Management Issues

9.1 Soil Compaction

Plant and pedestrian traffic during the construction period will cause significant soil compaction. This will be exacerbated by increased water expected on these soils as result of adjacent construction and weather. Compaction of the soil within the TPZ will reduce the voids between soil peds or particles therefore will reduce the gaseous exchange capacity of the root system which will slow critical metabolic processes such as respiration which produces Adenosine Triphosphate (ATP) which provides energy for the photosynthesis, which in turn provides photosynthates such as glucose. These photosynthates provide the carbohydrates required for tree extension growth, girth expansion, reproduction and pest and disease resistance. No pedestrian or plant access is permissible to the TPZ.

9.2 Site Access

Sufficient access is required to enable efficient construction. It is essential to delineate access zones or corridors which will provide suitable access without damaging the existing trees to be retained or causing compaction to the root zone.

9.3 Excavation within Tree Protection Area

No excavation is to be carried out within the TPZs of retained trees without the permission and supervision of the site arborist (AQF5)

9.4 Possible Contamination / Storage of Materials

The construction site will require the use of many chemicals and materials that are possible contaminants which if not managed will pose a risk to the existing trees. These possible contaminants include fuels, herbicides, solvents and the like. A site-specific Environmental Management Plan shall be provided, and this specific risk identified and addressed.

10.0 Tree Protection Measures During Construction

10.1 Maintenance of Pre-Construction Tree Protection Measures

The Pre-Construction Tree Protection Measures identified in 5.0 above are to be maintained in good and serviceable condition throughout the construction period.

10.2 Possible Contaminants

Do not store or otherwise place bulk materials and harmful materials under or near trees. Do not place spoil from excavations within the TPZs. Prevent wind-blown materials such as cement from harming trees. All possible contaminants are to be stored in a designated and appropriate area with secure chemical spill measures such as a bund in place.

10.3 Physical Damage

Prevent damage to tree. Do not attach stays, guys and the like to trees. No personnel, plant, machinery or materials are to be allowed within the tree protection fencing.

10.4 Compaction

No filling or compaction shall occur over tree roots zones within tree protection fenced areas. Where construction occurs close to or the TPZ of trees to be retained it shall be necessary to install protection to avoid compaction of the ground surface. This protection is to be planks supported clear of the ground fixed to scaffolding.

10.5 Trenching

No Trenching should be necessary within the TPZs or within tree protection fencing. No further trenching is to be carried out without the approval of the Superintendent. Should any further trenching be required within the TPZs identified, this work is to be carried out by hand and under the supervision of a qualified Arborist.

10.6 Irrigation/Watering

Contractor is to ensure that soil moisture levels are adequately maintained. Apply water at an appropriate rate suitable for the species during periods of little or no rainfall.

10.7 Site Sheds / Amenities/ Storage

Site sheds, site amenities, ablutions and site storage shall be in the area clear of all TPZ. Chemicals and potential contaminants are to be stored appropriately and this storage area is to be enclosed by a chemical spill bund to prevent the potential run off of contaminants in the event of a spillage or accident.

11.0 Environmental / Heritage/ Legislative Considerations

None of the subject trees are identified as threatened species or elements of endangered ecological communities within the Threatened Species Conservation Act 1995.

12.0 References

Mattheck, C. Breloer, K. 1993, The Body Language of Trees: A Handbook for Failure Analysis, 12th Impression 2010 The Stationery Office.
AS4970-2009 Protection of Trees on Development Sites: Standards Australia

13.0 Disclaimer

This Appraisal has been prepared for the exclusive use of the Client and Birds Tree Consultancy.
Birds Tree Consultancy accepts no responsibility for its use by other persons. The Client acknowledges that this Appraisal, and any opinions, advice or recommendations expressed or given in it, are based on the information supplied by the Client and on the data inspections, measurements and analysis carried out or obtained Birds Tree Consultancy and referred to in the Appraisal. The Client should rely on the Appraisal, and on its contents, only to that extent.

Every effort has been made in this report to include, assess and address all defects, structural weaknesses, instabilities and the like of the subject trees. All inspections were made from ground level using only visual means and no intrusive or destructive

means of inspection were used. For many structural defects such as decay and inclusions, internal inspection is required by means of Resistograph or similar. No such investigation has been made in this case. Trees are living organisms and are subject to failure through a variety of causes not able to be identified by means of this inspection and report.

Appendix A Landscape Significance

IACA Significance of a Tree, Assessment Rating System (STARS) ©
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In the development of this document IACA acknowledges the contribution and original concept of the Footprint Green Tree Significance & Retention Value Matrix, developed by Footprint Green Pty Ltd in June 2001.

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

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

Tree Significance - Assessment Criteria

1. High Significance in landscape

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

2. Medium Significance in landscape

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

3. Low Significance in landscape

- The tree is in fair-poor condition and good or low vigour;
- The tree has form atypical of the species;
- The tree is not visible or is partly visible from surrounding properties as obstructed by other vegetation or buildings,
- The tree provides a minor contribution or has a negative impact on the visual character and amenity of the local area,
- The tree is a young specimen which may or may not have reached dimension to be protected by local Tree Preservation orders or similar protection mechanisms and can easily be replaced with a suitable specimen,
- The tree's growth is severely restricted by above or below ground influences, unlikely to reach dimensions typical for the taxa *in situ* - tree is inappropriate to the site conditions,
- The tree is listed as exempt under the provisions of the local Council Tree Preservation Order or similar protection mechanisms,
- The tree has a wound or defect that has potential to become structurally unsound.

Environmental Pest / Noxious Weed Species

- The tree is an Environmental Pest Species due to its invasiveness or poisonous/ allergenic properties,
- The tree is a declared noxious weed by legislation.

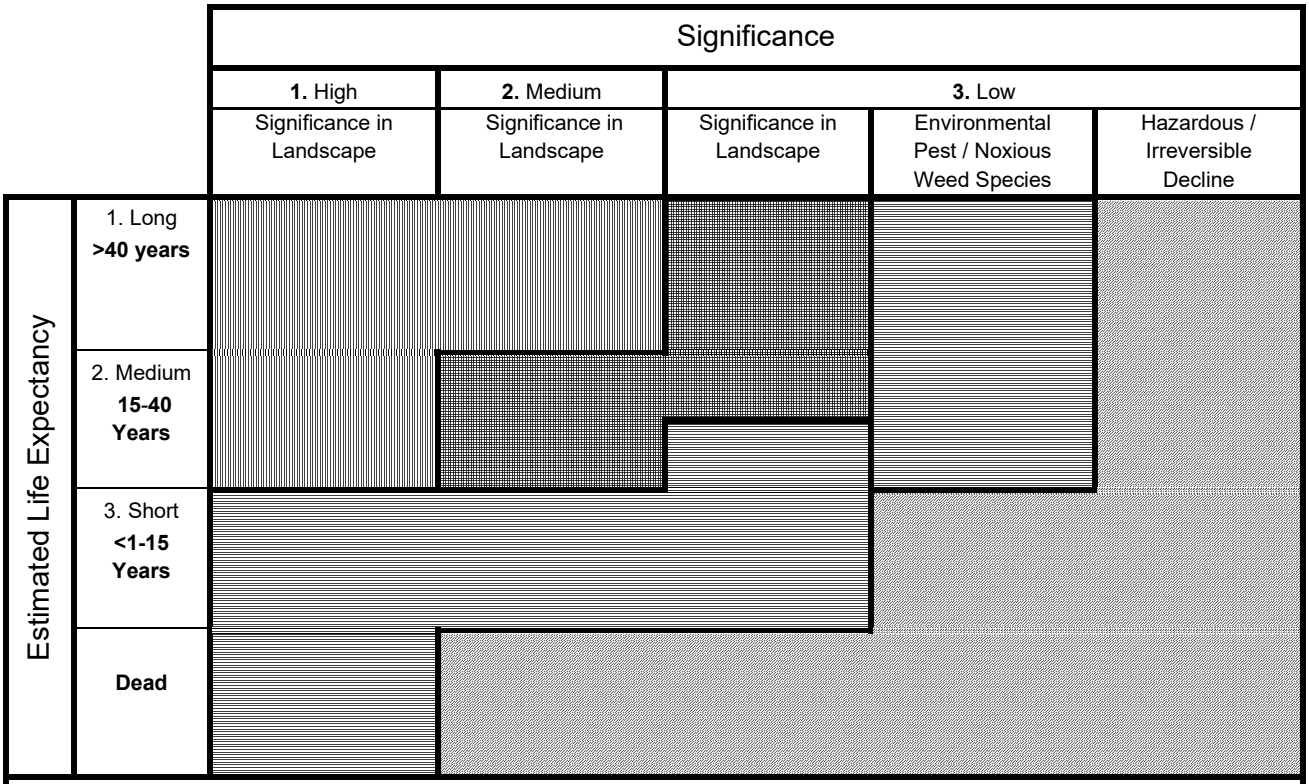
Hazardous/Irreversible Decline

- The tree is structurally unsound and/or unstable and is considered potentially dangerous,
- The tree is dead, or is in irreversible decline, or has the potential to fail or collapse in full or part in the immediate to short term.

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

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

Appendix B Tree Retention Values



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 e.g. pier and beam etc 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 removal considered only if adversely affecting the proposed building/works and all other alternatives have been considered and exhausted.
	Consider for Removal (Low) - These trees are not considered important for retention, nor require special works or design modification to be implemented for their retention.
	Priority for Removal - These trees are considered hazardous, or in irreversible decline, or weeds and should be removed irrespective of development.

REFERENCES

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

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

Footprint Green Pty Ltd 2001, *Footprint Green Tree Significance & Retention Value Matrix*, Avalon, NSW Australia, www.footprintgreen.com.au

Appendix C - Tree Inspection Data

Appendix D Tree Location Plans

Birds Tree Consultancy

Consulting Arborist• Project Management • Horticultural Consultancy • Landscape Management

Inspection Data 30-Sep-20

Eden Gardens

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest Infestation	Disease	Life expectancy	Env. & Landcape significance	Retention Value	Notes/Comments
1	Ulmus parvifolia	7.5	8	210	2.52	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
2	Ulmus parvifolia	7	7	160	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
3	Ulmus parvifolia	6	5	160	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
4	Ulmus parvifolia	6	7	150	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
5	Ulmus parvifolia	5	5	125	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
6	Ulmus parvifolia	5	5	170	2.04	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
7	Ulmus parvifolia	6	4	135	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
8	Ulmus parvifolia	5	6	115	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
9	Ulmus parvifolia	7	9	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
10	Corymbia gummifera	20	14	560	6.72	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Poor	Sparse	Normal	15%	50%	No evidence	No evidence	15-40y	Medium	High	
11	Corymbia gummifera	20	14	470	5.64	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Fair	Thinning	Normal	5%	60%	No evidence	No evidence	15-40y	Medium	High	
12	Eucalyptus haemastoma	9	4	235	2.82	Mature	Twin @ 1m	Slight W	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
13	Liquidambar styraciflua	20	12	450	5.4	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
14	Liquidambar styraciflua	18	16	600	7.2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
15	Liquidambar styraciflua	16	12	450	5.4	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
16	Liquidambar styraciflua	12	8	500	6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Failed leader	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
17	Liquidambar styraciflua	20	15	700	8.4	Mature	Multiple (3) @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
18	Liquidambar styraciflua	18	12	600	7.2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
19	Liquidambar styraciflua	13	11	500	6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Failed leader	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
20	Liquidambar styraciflua	15	12	400	4.8	Mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
21	Liquidambar styraciflua	12	8	600	7.2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Failed leader	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
22	Ailanthus altissima	5	4	300	3.6	Mature	Multiple @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Low	Low	
23	Corymbia ficifolia	5	3	115	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
24	Corymbia ficifolia	6	4	135	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
25	Corymbia ficifolia	6	5	145	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
26	Waterhousia floribunda	11	8	305	3.66	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
27	Zelkova serrata	9	6	370	4.44	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
28	Lagerstroemia indica	6	5	180	2.16	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
29	Melia azedarach	5.5	3	140	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
30	Citharexylum spinosum	6	4	75	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
31	Brachychiton acerifolia	10	6	350	4.2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	

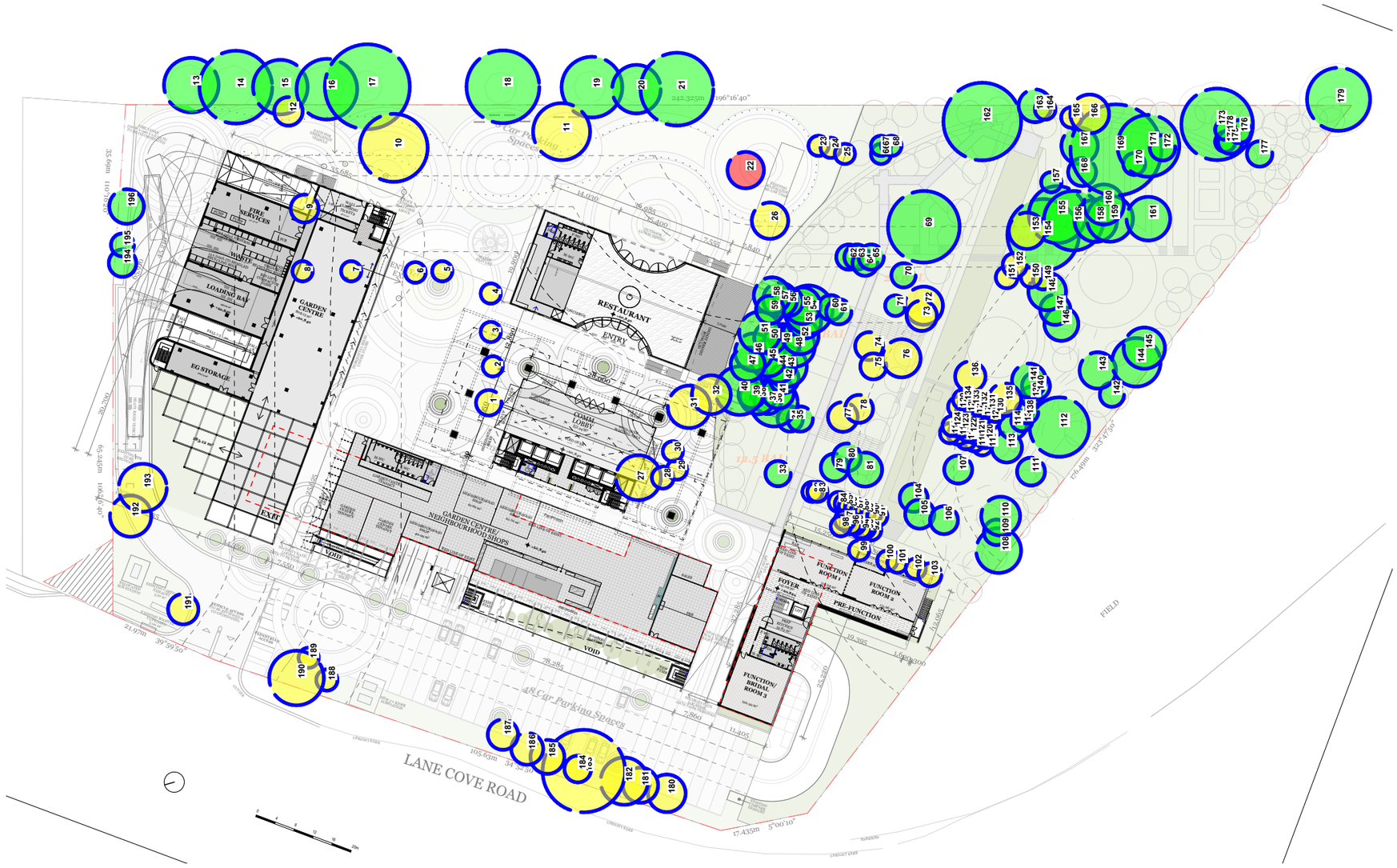
Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest Infestation	Disease	Life expectancy	Env. & Landcape significance	Retention Value	Notes/Comments
32	Jacaranda mimosifolia	10	8	320	3.84	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
33	Archontophoenix cunninghamiana	10	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
34	Archontophoenix cunninghamiana	9	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
35	Archontophoenix cunninghamiana	10	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
36	Populus simonii "Fastigiata"	17	9	390	4.68	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
37	Populus simonii "Fastigiata"	17	6	220	2.64	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
38	Populus simonii "Fastigiata"	17	7	290	3.48	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
39	Populus simonii "Fastigiata"	16	6	220	2.64	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
40	Populus simonii "Fastigiata"	17	9	400	4.8	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
41	Populus simonii "Fastigiata"	17	7	260	3.12	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
42	Populus simonii "Fastigiata"	17	9	240	2.88	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
43	Populus simonii "Fastigiata"	17	9	340	4.08	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
44	Populus simonii "Fastigiata"	17	8	300	3.6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
45	Populus simonii "Fastigiata"	17	7	290	3.48	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
46	Populus simonii "Fastigiata"	17	8	310	3.72	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
47	Populus simonii "Fastigiata"	17	6	280	3.36	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
48	Populus simonii "Fastigiata"	17	7	340	4.08	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
49	Populus simonii "Fastigiata"	17	6	300	3.6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
50	Populus simonii "Fastigiata"	17	6	260	3.12	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
51	Populus simonii "Fastigiata"	17	8	340	4.08	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
52	Populus simonii "Fastigiata"	17	6	300	3.6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
53	Populus simonii "Fastigiata"	17	7	275	3.3	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
54	Populus simonii "Fastigiata"	17	6	400	4.8	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
55	Populus simonii "Fastigiata"	17	7	300	3.6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
56	Populus simonii "Fastigiata"	16	8	240	2.88	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
57	Populus simonii "Fastigiata"	16	8	280	3.36	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
58	Populus simonii "Fastigiata"	15	7	300	3.6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
59	Populus simonii "Fastigiata"	15	6	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
60	Archontophoenix alexandrae	9	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
61	Archontophoenix alexandrae	10	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
62	Archontophoenix alexandrae	11	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
63	Archontophoenix alexandrae	11	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
64	Archontophoenix alexandrae	10	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
65	Archontophoenix alexandrae	11	4		2.5	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
66	Banksia serrata	8	3	150	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest Infestation	Disease	Life expectancy	Env. & Landcape significance	Retention Value	Notes/Comments
67	Banksia serrata	8	3	130	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
68	Banksia serrata	7	4	140	2	Mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
69	Eucalyptus racemosa	10	7	590	7.08	Mature	Twin @ 1500	NIL	Normal	Normal	Balanced	Stable	Stable	Topped	Nil	Nil	Fair	Normal	Normal	<5%	100%	No evidence	No evidence	40y+	Medium	Medium	
70	Acmena smithii	7	5	200	2.4	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
71	Olea europaea Comunis	5	4	170	2.04	Mature	Multiple (3) @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
72	Olea europaea Comunis	6	4	315	3.78	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
73	Olea europaea Comunis	5	4	250	3	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
74	Olea europaea Comunis	7	4	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
75	Olea europaea Comunis	7	4	215	2.58	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
76	Olea europaea Comunis	6	4	315	3.78	Mature	Multiple (3) @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
77	Olea europaea Comunis	7	4	245	2.94	Mature	Multiple (3) @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
78	Olea europaea Comunis	5	4	230	2.76	Mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
79	Olea europaea Comunis	7	4	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
80	Olea europaea Comunis	7	4	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
81	Olea europaea Comunis	7	6	280	3.36	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
82	Magnolia "Little John"	6	4	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
83	Magnolia "Little John"	6	4	130	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
84	Magnolia "Little John"	6	4	110	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
85	Magnolia "Little John"	6	4	120	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
86	Magnolia "Little John"	6	4	120	2	Semi-mature	Twin @ 1m	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
87	Magnolia "Little John"	6	4	120	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
88	Magnolia "Little John"	6	4	100	2	Semi-mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
89	Magnolia "Little John"	6	4	120	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
90	Magnolia "Little John"	6	4	100	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
91	Magnolia "Little John"	6	4	110	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
92	Magnolia "Little John"	6	4	110	2	Semi-mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
93	Magnolia "Little John"	6	4	110	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
94	Magnolia "Little John"	6	4	120	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
95	Magnolia "Little John"	6	4	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
96	Magnolia "Little John"	6	4	110	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
97	Magnolia "Little John"	6	4	140	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
98	Magnolia "Little John"	6	4	130	2	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
99	Lagerstroemia indica	7	6	180	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest Infestation	Disease	Life expectancy	Env. & Landcape significance	Retention Value	Notes/Comments
100	Lagerstroemia indica	7	6	160	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
101	Lagerstroemia indica	7	6	140	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
102	Lagerstroemia indica	7	6	130	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
103	Lagerstroemia indica	6	6	190	2.28	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
104	Gleditsia triacanthos	6	6	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
105	Gleditsia triacanthos	8	8	240	2.88	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
106	Gleditsia triacanthos	9	11	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
107	Quercus palustris	10	8	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
108	Malus floribunda	10	7	370	4.44	Mature	Multiple (3) @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
109	Malus floribunda	8	7	210	2.52	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
110	Malus floribunda	9	7	320	3.84	Mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
111	Acer buergerianum	12	7	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
112	Taxodium distichum	13	9	490	5.88	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
113	Waterhousia floribunda	13	6	250	3	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
114	Waterhousia floribunda	12	6	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
115	Waterhousia floribunda	5	3	100	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	Topiarised	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
116	Waterhousia floribunda	5	3	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
117	Waterhousia floribunda	5	3	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
118	Waterhousia floribunda	5	3	130	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
119	Waterhousia floribunda	5	3	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
120	Waterhousia floribunda	5	3	110	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
121	Waterhousia floribunda	5	3	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
122	Waterhousia floribunda	5	3	100	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
123	Waterhousia floribunda	5	3	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
124	Waterhousia floribunda	5	3	130	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
125	Waterhousia floribunda	5	3	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
126	Waterhousia floribunda	5	3	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
127	Waterhousia floribunda	5	3	110	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
128	Waterhousia floribunda	5	3	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
129	Waterhousia floribunda	5	3	130	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
130	Waterhousia floribunda	5	3	110	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
131	Waterhousia floribunda	5	3	90	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
132	Waterhousia floribunda	5	3	110	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
133	Waterhousia floribunda	5	3	130	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest Infestation	Disease	Life expectancy	Env. & Landcape significance	Retention Value	Notes/Comments
134	Waterhousia floribunda	5	3	100	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
135	Cassia spp.	5	5	270	3.24	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
136	Malus floribunda	5	4	250	3	Mature	Multiple @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
137	Malus floribunda	6	4	175	2.1	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
138	Malus floribunda	7	5	190	2.28	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
139	Malus floribunda	7	5	130	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
140	Malus floribunda	7	5	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
141	Malus floribunda	8	6	280	3.36	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
142	Carica papaya	8	4	200	2.4	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
143	Quercus palustris	9	11	300	3.6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
144	Sapium sebiferum	11	9	400	4.8	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
145	Sapium sebiferum	10	9	340	4.08	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
146	Cupressus cashmeriana	10	6	280	3.36	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
147	Brachychiton populneus	11	4	250	3	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
148	Paulownia spp	13	9	310	3.72	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
149	Pinus canariensis	7	4	100	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
150	Paulownia spp.	13	9	160	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
151	Acer palmatum	5	5	180	2.16	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
152	Acer palmatum	5	5	200	2.4	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
153	Angophora costata	13	8	300	3.6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
154	Eucalyptus racemosa	13	10	590	7.08	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
155	Eucalyptus racemosa	12	9	470	5.64	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Evidence of decay	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	Evidence of decay. Recommend Risk Assessment
156	Eucalyptus racemosa	12	9	490	5.88	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
157	Banksia ericifolia	6	5	120	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
158	Angophora floribunda	11	5	350	4.2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
159	Angophora floribunda	17	9	380	4.56	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
160	Eucalyptus racemosa	16	7	330	3.96	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
161	Angophora floribunda	19	9	360	4.32	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
162	Eucalyptus racemosa	17	8	640	7.68	Mature	Twin @ 2n	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	Partially occluded around handrail
163	Eucalyptus racemosa	12	8	270	3.24	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
164	Eucalyptus racemosa	6.5	4	170	2.04	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
165	Corymbia gummifera	11	5	170	2.04	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	

Tree no.	Species	Height (m)	Spread(m)	DBH (mm)	TPZ Radius (m)	Maturity	Trunk (single, twin, multiple @)	Trunk lean	Form/Crown shape	Branching Habit	Crown Distribution	Stability	Branching Structure	Pruning History	Defects	Damage	Overall Health & Vigour	Canopy Density	Foliage	Deadwood	Epicormic Growth	Pest Infestation	Disease	Life expectancy	Env. & Landcape significance	Retention Value	Notes/Comments
166	Eucalyptus resinifera	19	6	320	3.84	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
167	Eucalyptus racemosa	14	7	300	3.6	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
168	Eucalyptus punctata	18	8	230	2.76	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
169	Eucalyptus racemosa	24	10	750	9	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
170	Angophora costata	11	7	180	2.16	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
171	Eucalyptus racemosa	20	9	510	6.12	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
172	Angophora costata	13	9	210	2.52	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
173	Eucalyptus racemosa	17	13	590	7.08	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
174	Melaleuca salicina	10	7	160	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
175	Melaleuca salicina	10	7	200	2.4	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
176	Angophora costata	11	7	190	2.28	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
177	Waterhousia floribunda	7	7	210	2.52	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
178	Citharexylum spinosum	7	2	140	2	Mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
179	Eucalyptus racemosa	21	14	520	6.24	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
180	Afrocarpus falcatus	6.5	5	310	3.72	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
181	Afrocarpus falcatus	6	5	290	3.48	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
182	Afrocarpus falcatus	6	4	390	4.68	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
183	Angophora costata	15	7	680	8.16	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
184	Angophora costata	19	12	220	2.64	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
185	Afrocarpus falcatus	7	4	280	3.36	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
186	Afrocarpus falcatus	8	4	260	3.12	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
187	Afrocarpus falcatus	7	4	250	3	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
188	Eucalyptus scoparia	7	2	175	2.1	Semi-mature	Multiple (3) @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
189	Corymbia ficifolia	5	4	150	2	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
190	Yucca elelaphantipes	6	4	450	5.4	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
191	Magnolia grandiflora	7	4	250	3	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	Medium	High	
192	Angophora costata	16	7	340	4.08	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
193	Angophora costata	17	9	395	4.74	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
194	Eucalyptus racemosa	13	5	225	2.7	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
195	Eucalyptus racemosa	9	4	190	2.28	Semi-mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	
196	Eucalyptus racemosa	11	9	285	3.42	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High	



Legend

- Tree to be Retained and Protected
- Tree to be Removed or exempt from Ryde City Council DCP 2014
- Tree Not Viable to be Retained due to Proposed Development
- Tree Protection Zone (TPZ) in accordance with AS4970-2009

Birds Tree Consultancy
0438 892 634
glenn@birdstrees.com.au
www.birdstrees.com.au

Project: Eden Gardens
Client: Eden Gardens
DWG: A01 REV B
Plan: Tree Location Plan
Date: 23 Feb 2021 Scale : 1:1000 @ A3