Birds Tree Consultancy

 $Consulting \ Arborist \ AQF5 \bullet Expert \ Witness \bullet Environmental \ Arboriculture \bullet Resistograph \ Testing$



ARBORICULTURAL DEVELOPMENT IMPACT ASSESSMENT REPORT

Concord High School NSW

REVISION C

14 June 2022

Prepared for Schools Infrastructure

Prepared by

Birds Tree Consultancy

Glenn Bird Grad Cert Arboriculture Uni Melb (AQF8) 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



Executive Summary

This Arboricultural Development Impact Assessment Report has been commissioned by Schools Infrastructure to report on trees within the site of Concord High School NSW. The subject trees are located within or adjacent to the boundaries of this site. This site is currently an existing High School that is proposed for redevelopment involving the construction of new school buildings, stormwater, car parking and associated landscaping. This report 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.

Trees 80, 128, 154 and 185 have evidence of decay within the trunk. Once the decay or cavity exceeds 60% of the tree diameter, the tree is at an increased risk of failure (Mattheck & Breloer, 1994, page 185). If these trees are proposed to be retained within the context of the proposed development, we recommend that a Risk Assessment including a Resistograph Test be carried out to determine the viability of this tree to be retained.

Tree 169 is dead with no visible fauna habitat. This tree is recommended for removal.

Trees 158, 162 and 163 are in poor and declining health with significant apical dieback and extensive deadwood. These trees have low retention value.

The Tree Protection Zones (TPZ) of Trees 7, 8, 11, 12, 13, 14, 15, 16, 17, 21, 22, 29, 35, 94, 95, 96, 97, 98, 100, 101, 102, 103, 104, 105, 114, 116, 120, 122, 132, 133, 144, 145, 146, 147, 148, 149, 150, 151, 152, 173, 174, 175, 185, 186, 187, 188, 189, 190, and 191 are encroached by the proposed construction, civil, stormwater and required earthworks by a 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 123, 128, 130 and 131 are encroached by slightly greater than a minor encroachment. Based on consideration under Clause 3.3.4 of *AS4970-2009* of these species' tolerance to root disturbance, these trees will remain viable to be retained. This assessment is based on all excavation for the proposed swale drain to be carried out by non-destructive excavation by means of manual excavation, air spade or vacuum truck operating at less than 1000 Psi under the supervision and direction of the Project Arborist. No roots with a diameter of 20mm or greater are to be damaged within the swale excavation.

The viability of Trees 117 and 118 is based on consideration of the barrier to root development of the existing car park surface and base course in accordance with clause 3.3.4 of AS4970-2009. This assessment is conditional on the final car park surface matching existing levels including the existing base course and no roots being damaged as a result of the car park resurfacing. All excavation, demolition of existing surface and base course within the TPZ is to be carried out under the direction and supervision of the Project Arborist. All excavation within the TPZ is to be carried out using nondestructive methods such as manual excavation or vacuum truck operating at less than 1000Psi.

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

Tree no.	Species	Recommendations	Comments
1.	Casuarina	Retain	Viable to be retained and
1.	cunninghamiana	Retaili	protected in accordance with 8.0.
2.	Melaleuca salicina	Retain	Viable to be retained and
۷.	Wielaleaca Salicilia	Retain	protected in accordance with 8.0.
3.	Casuarina	Retain	Viable to be retained and
J.	cunninghamiana	Retuin	protected in accordance with 8.0.
4.	Casuarina	Retain	Viable to be retained and
	cunninghamiana	Retuin	protected in accordance with 8.0.
5.	Eucalyptus microcorys	Retain	Viable to be retained and
			protected in accordance with 8.0.
6.	Casuarina	Retain	Viable to be retained and
<u> </u>	cunninghamiana		protected in accordance with 8.0.
7.	Casuarina	Remove	Not viable to be retained due to
	cunninghamiana		the proposed development.
8.	Eucalyptus microcorys	Remove	Not viable to be retained due to
	,,		the proposed development.
9.	Casuarina	Retain	Viable to be retained and
	cunninghamiana		protected in accordance with 8.0.
10.	Eucalyptus crebra	Retain	Viable to be retained and
	,,		protected in accordance with 8.0.
11.	Eucalyptus tereticornis	Remove	Not viable to be retained due to
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		the proposed development.
12.	Eucalyptus tereticornis	Remove	Not viable to be retained due to
	, , , , , , , , , , , , , , , , , , ,		the proposed development.
13.	Melaleuca quinquenervia	Remove	Not viable to be retained due to
	, ,		the proposed development.
14.	Melaleuca quinquenervia	Remove	Not viable to be retained due to
	, ,		the proposed development.
15.	Melaleuca quinquenervia	Remove	Not viable to be retained due to
			the proposed development.
16.	Eucalyptus tereticornis	Remove	Not viable to be retained due to
			the proposed development.
17.	Casuarina	Remove	Not viable to be retained due to
	cunninghamiana		the proposed development.
18.	Eucalyptus tereticornis	Retain	Viable to be retained and
			protected in accordance with 8.0.
19.	Acacia falcata	Retain	Viable to be retained and
			protected in accordance with 8.0.

20.	Eucalyptus crebra	Retain	Viable to be retained and protected in accordance with 8.0.
	Casuarina		Not viable to be retained due to
21.	cunninghamiana	Remove	the proposed development.
	cammignamana		Not viable to be retained due to
22.	Eucalyptus crebra	Remove	the proposed development.
	Casuarina		Viable to be retained and
23.	cunninghamiana	Retain	protected in accordance with 8.0.
			Viable to be retained and
24.	Eucalyptus crebra	Retain	protected in accordance with 8.0.
			Viable to be retained and
25.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
			Viable to be retained and
26.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
	Casuarina		Viable to be retained and
27.	cunninghamiana	Retain	protected in accordance with 8.0.
			Viable to be retained and
28.	Eucalyptus crebra	Retain	protected in accordance with 8.0.
	Casuarina		Not viable to be retained due to
29.	cunninghamiana	Remove	the proposed development.
			Viable to be retained and
30.	Eucalyptus crebra	Retain	protected in accordance with 8.0.
			Viable to be retained and
31.	Eucalyptus crebra	Retain	protected in accordance with 8.0.
	Casuarina		Viable to be retained and
32.	cunninghamiana	Retain	protected in accordance with 8.0.
22		5	Viable to be retained and
33.	Melaleuca quinquenervia	Retain	protected in accordance with 8.0.
24	Fundament and an	Datain	Viable to be retained and
34.	Eucalyptus crebra	Retain	protected in accordance with 8.0.
25	For a description of the second	D	Not viable to be retained due to
35.	Eucalyptus moluccana	Remove	the proposed development.
26	Fundament to action unio	Datain	Viable to be retained and
36.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
27	Freedom to a selection of	Datain	Viable to be retained and
37.	Eucalyptus moluccana	Retain	protected in accordance with 8.0.
20	Fundament of the second	Datain	Viable to be retained and
38.	Eucalyptus moluccana	Retain	protected in accordance with 8.0.
20	Fuggluntus teretisernis	Dotoin	Viable to be retained and
39.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
40	Casuarina	Dotain	Viable to be retained and
40.	cunninghamiana	Retain	protected in accordance with 8.0.
11	Fucalization anicolata	Butat	Viable to be retained and
41.	Eucalyptus paniculata	Retain	protected in accordance with 8.0.

42.	Eucalyptus spp.	Retain	Viable to be retained and
	Casuarina		protected in accordance with 8.0. Viable to be retained and
43.		Retain	
	cunninghamiana Casuarina		protected in accordance with 8.0. Viable to be retained and
44.		Retain	
	cunninghamiana		protected in accordance with 8.0.
45.	Casuarina	Retain	Viable to be retained and
	cunninghamiana		protected in accordance with 8.0.
46.	Casuarina	Retain	Viable to be retained and
	cunninghamiana		protected in accordance with 8.0.
47.	Casuarina	Retain	Viable to be retained and
	cunninghamiana		protected in accordance with 8.0.
48.	Casuarina	Retain	Viable to be retained and
	cunninghamiana		protected in accordance with 8.0.
49.	Casuarina	Retain	Viable to be retained and
	cunninghamiana		protected in accordance with 8.0.
50.	Casuarina	Retain	Viable to be retained and
	cunninghamiana		protected in accordance with 8.0.
51.	Eucalyptus microcorys	Retain	Viable to be retained and
<u> </u>	Zudarypeus merodorys	netani	protected in accordance with 8.0.
52.	Casuarina	Retain	Viable to be retained and
32.	cunninghamiana		protected in accordance with 8.0.
53.	Casuarina	Retain	Viable to be retained and
55.	cunninghamiana	Netain	protected in accordance with 8.0.
54.	Casuarina	Retain	Viable to be retained and
54.	cunninghamiana	Retaill	protected in accordance with 8.0.
55.	Casuarina	Retain	Viable to be retained and
33.	cunninghamiana	Retaili	protected in accordance with 8.0.
56.	Casuarina	Retain	Viable to be retained and
30.	cunninghamiana	Retaili	protected in accordance with 8.0.
F.7	Casuarina	Dotain	Viable to be retained and
57.	cunninghamiana	Retain	protected in accordance with 8.0.
Ε0	Function reliens come	Datain	Viable to be retained and
58.	Eucalyptus microcorys	Retain	protected in accordance with 8.0.
			Viable to be retained and
59.	Corymbia maculata	Retain	protected in accordance with 8.0.
			Viable to be retained and
60.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
			Viable to be retained and
61.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
			Viable to be retained and
62.	Corymbia maculata Re	Retain	protected in accordance with 8.0.
			Viable to be retained and
63.	Corymbia maculata	Retain	protected in accordance with 8.0.
	<u> </u>		p. steeted in determined with 0.0.

64.	Eucalyptus microcorys	Retain	Viable to be retained and
			protected in accordance with 8.0.
65.	Corymbia maculata	Retain	Viable to be retained and
			protected in accordance with 8.0.
66.	Melaleuca quinquenervia	Retain	Viable to be retained and
			protected in accordance with 8.0.
67.	Eucalyptus microcorys	Retain	Viable to be retained and
			protected in accordance with 8.0.
68.	Jacaranda mimosifolia	Retain	Viable to be retained and
			protected in accordance with 8.0. Viable to be retained and
69.	Brachychiton acerifolia	Retain	
			protected in accordance with 8.0. Viable to be retained and
70.	Eucalyptus scoparia	Retain	protected in accordance with 8.0.
			Viable to be retained and
71.	Brachychiton acerifolia	Retain	protected in accordance with 8.0.
			Viable to be retained and
72.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
			Viable to be retained and
73.	Melaleuca styphelioides	Retain	protected in accordance with 8.0.
			Viable to be retained and
74.	Melaleuca styphelioides	Retain	protected in accordance with 8.0.
			Viable to be retained and
75.	Leptospermum petersonii	Retain	protected in accordance with 8.0.
			Viable to be retained and
76.	Eucalyptus microcorys	Retain	protected in accordance with 8.0.
			Viable to be retained and
77.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
	Casuarina		Viable to be retained and
78.	cunninghamiana	Retain	protected in accordance with 8.0.
	Casuarina		Viable to be retained and
79.	cunninghamiana	Retain	protected in accordance with 8.0.
	<u> </u>		Some apical dieback. Evidence of
			decay in high retention value tree.
		Recommend Risk	Large cavity at base of tree visibly
		Assessment/	greater than 60%. Recommend
80.	Cinnamomum camphora	Resistograph	Resistograph testing to determine
		Testing	viability of retention. Viable to be
			retained and protected in
			accordance with 8.0.
			Viable to be retained and
81.	Corymbia maculata	Retain	protected in accordance with 8.0.
	_ ,		Viable to be retained and
82.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
	I	I .	•

83. cunninghamiana protected in accordance with 8.0. 84. Eucalyptus tereticornis Retain protected in accordance with 8.0. 85. Eucalyptus tereticornis Retain Protected in accordance with 8.0. 86. Callistemon viminalis Retain Protected in accordance with 8.0. 87. Ulmus parvifolia Retain Protected in accordance with 8.0. 88. Acmena smithii Retain Protected in accordance with 8.0. 89. Acacia decurrens Retain Protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0.		cunninghamiana		protected in accordance with 0.0
84. Eucalyptus tereticornis 85. Eucalyptus tereticornis 86. Callistemon viminalis 87. Ulmus parvifolia 88. Acmena smithii 89. Acacia decurrens 80. Eucalyptus tereticornis 81. Retain 82. Petain 83. Retain 84. Petain 85. Eucalyptus tereticornis 86. Callistemon viminalis 87. Viable to be retained and protected in accordance with 8.0. 88. Viable to be retained and protected in accordance with 8.0. 88. Acmena smithii 89. Acacia decurrens 80. Retain 80. Viable to be retained and protected in accordance with 8.0. 80. Viable to be retained and protected in accordance with 8.0. 80. Viable to be retained and protected in accordance with 8.0. 80. Viable to be retained and protected in accordance with 8.0. 81. Viable to be retained and protected in accordance with 8.0.	84.			· ·
85. Eucalyptus tereticornis Retain Retain Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0.		Eucalyptus tereticornis	Retain	
85. Eucalyptus tereticornis Retain protected in accordance with 8.0. 86. Callistemon viminalis Retain Viable to be retained and protected in accordance with 8.0. 87. Ulmus parvifolia Retain Viable to be retained and protected in accordance with 8.0. 88. Acmena smithii Retain Viable to be retained and protected in accordance with 8.0. 89. Acacia decurrens Retain Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0.		,,,		
86. Callistemon viminalis Retain Retain Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0.	85.	Eucalyptus tereticornis	Retain	
86. Callistemon viminalis Retain Protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Retain Retain Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0.		, , , , , , , , , , , , , , , , , , ,		· ·
87. Ulmus parvifolia Retain Retain Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0.	86.	Callistemon viminalis	Retain	
87. Ulmus parvifolia Retain protected in accordance with 8.0. 88. Acmena smithii Retain Viable to be retained and protected in accordance with 8.0. 89. Acacia decurrens Retain Viable to be retained and protected in accordance with 8.0. 90. Eucalyptus punctata Retain Viable to be retained and protected in accordance with 8.0.				•
88. Acmena smithii Retain Viable to be retained and protected in accordance with 8.0. 89. Acacia decurrens Retain Viable to be retained and protected in accordance with 8.0. 90. Eucalyptus punctata Retain Viable to be retained and protected in accordance with 8.0.	87.	Ulmus parvifolia	Retain	
88. Acmena smithii Retain protected in accordance with 8.0. 89. Acacia decurrens Retain Viable to be retained and protected in accordance with 8.0. 90. Eucalyptus punctata Retain Viable to be retained and protected in accordance with 8.0.				•
89. Acacia decurrens Retain Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in accordance with 8.0.	88.	Acmena smithii	Retain	
89. Acacia decurrens Retain protected in accordance with 8.0. 90. Eucalyptus punctata Retain Viable to be retained and protected in accordance with 8.0.				<u>'</u>
90. Eucalyptus punctata Retain Viable to be retained and protected in accordance with 8.0.	89.	Acacia decurrens	Retain	
90. Eucalyptus punctata Retain protected in accordance with 8.0.				•
	90.	Eucalyptus punctata	Retain	
1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +				•
91. Quercus robur Retain Viable to be retained and	91.	Quercus robur	Retain	
·				protected in accordance with 8.0.
92. Liquidambar styraciflua Retain Viable to be retained and	92.	Liquidambar styraciflua	Retain	
1				protected in accordance with 8.0.
93. Eucalyptus tereticornis Retain Viable to be retained and	93.	Eucalyptus tereticornis	Retain	protected in accordance with 8.0.
Not viable to be retained due to				<u>'</u>
94. Toona ciliata Remove Remove the proposed development.	94.	Toona ciliata	Remove	
Not viable to be retained due to				
95. Cinnamomum camphora Remove the proposed development.	95.	Cinnamomum camphora	Remove	
Not viable to be retained due to				<u> </u>
96. Eucalyptus tereticornis Remove the proposed development.	96.	Eucalyptus tereticornis	Remove	
Not viable to be retained due to				
97. Eucalyptus punctata Remove the proposed development.	97.	Eucalyptus punctata	Remove	
Not viable to be retained due to				
98. Syncarpia glomulifera Remove the proposed development.	98.	Syncarpia glomulifera	Remove	the proposed development.
Viable to be retained and				· · · · · · · · · · · · · · · · · · ·
99. Ficus rubiginosa Retain protected in accordance with 8.0.	99.	Ficus rubiginosa	Retain	protected in accordance with 8.0.
Not viable to be retained due to				Not viable to be retained due to
100. Cinnamomum camphora Remove the proposed development.	100.	Cinnamomum camphora	Remove	the proposed development.
Not viable to be retained due to	101	De de como de la tra	Damasus	Not viable to be retained due to
101. Podocarpus elatus Remove the proposed development.	101.	Podocarpus elatus	Remove	the proposed development.
Not viable to be retained due to	102	Cinn am amura ar ranh ar r	Domesic	Not viable to be retained due to
102. Cinnamomum camphora Remove the proposed development.	102.	Cinnamornum campnora	Kemove	the proposed development.
103. Cinnamomum camphora Remove Not viable to be retained due to	102	Cinnamamum camphara	Pomovo	Not viable to be retained due to
the proposed development.	103.	Cinnamomum camphora Remove	Kemove	the proposed development.
104. Fraxinus griffithii Remove Not viable to be retained due to	104	Fravinus ariffithii	Remove	Not viable to be retained due to
the proposed development.	104.	Truxillus grijjitilii	Keillove	the proposed development.

105.	Cinnamomum camphora	Remove	Not viable to be retained due to
			the proposed development. Viable to be retained and
106.	Syncarpia glomulifera	Retain	protected in accordance with 8.0.
			Viable to be retained and
107.	Acer negundo	Retain	protected in accordance with 8.0.
			Viable to be retained and
108.	Acer negundo	Retain	protected in accordance with 8.0.
			Viable to be retained and
109.	Acer negundo	Retain	protected in accordance with 8.0.
			Viable to be retained and
110.	Acer negundo	Retain	protected in accordance with 8.0.
			Viable to be retained and
111.	Melaleuca bracteata	Retain	protected in accordance with 8.0.
			Viable to be retained and
112.	Acer negundo	Retain	protected in accordance with 8.0.
			Viable to be retained and
113.	Eucalyptus punctata	Retain	protected in accordance with 8.0.
	_ ,	_	Not viable to be retained due to
114.	Eucalyptus tereticornis	Remove	the proposed development.
445	Consulting and Inter	D. L. C.	Viable to be retained and
115.	Corymbia maculata	Retain	protected in accordance with 8.0.
116	A manage flowib and a	Domesico	Not viable to be retained due to
116.	Angophora floribunda	Remove	the proposed development.
117.	Corymbia maculata	Retain	Viable to be retained and
117.	Corymbia macaiata	Retaili	protected in accordance with 8.0.
118.	Eucalyptus punctata	Retain	Viable to be retained and
110.	Lucuryptus punctutu	Retairi	protected in accordance with 8.0.
119.	Eucalyptus punctata	Retain	Viable to be retained and
115.	Eucuryptus punctutu	Retair	protected in accordance with 8.0.
120.	Eucalyptus punctata	Remove	Not viable to be retained due to
	Zacary peas parrecata	Hemove	the proposed development.
121.	Podocarpus elatus	Retain	Viable to be retained and
			protected in accordance with 8.0.
122.	Eucalyptus microcorys	Remove	Not viable to be retained due to
	,,,		the proposed development.
123.	Ficus microcarpa	Retain	Viable to be retained and
	,		protected in accordance with 8.0.
124.	Ficus microcarpa	Retain	Viable to be retained and
			protected in accordance with 8.0.
125.	Ficus microcarpa	Retain	Viable to be retained and
			protected in accordance with 8.0.
126.	Ficus microcarpa	Retain	Viable to be retained and
			protected in accordance with 8.0.

127.	Ficus microcarpa	Retain	Viable to be retained and protected in accordance with 8.0.
128.	Ficus microcarpa	Retain Recommend Risk Assessment/ Resistograph Testing	Viable to be retained and protected in accordance with 8.0. Evidence of decay in high retention value tree. Recommend Resistograph testing to determine viability of retention. Not viable to be retained due to development.
129.	Ficus microcarpa	Retain	Viable to be retained and protected in accordance with 8.0.
130.	Ficus microcarpa	Retain	Viable to be retained and protected in accordance with 8.0.
131.	Ficus microcarpa	Retain	Viable to be retained and protected in accordance with 8.0.
132.	Citrus spp.	Remove	Not viable to be retained due to the proposed development.
133.	Citrus spp.	Remove	Not viable to be retained due to the proposed development.
134.	Sapium sebiferum	Retain	Viable to be retained and protected in accordance with 8.0.
135.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.
136.	Melaleuca quinquenervia	Retain	Viable to be retained and protected in accordance with 8.0.
137.	Callistemon viminalis	Retain	Viable to be retained and protected in accordance with 8.0.
138.	Callistemon viminalis	Retain	Viable to be retained and protected in accordance with 8.0.
139.	Banksia integrifolia	Retain	Viable to be retained and protected in accordance with 8.0.
140.	Ulmus parvifolia	Retain	Viable to be retained and protected in accordance with 8.0.
141.	Ulmus parvifolia	Retain	Viable to be retained and protected in accordance with 8.0.
142.	Jacaranda mimosifolia	Retain	Viable to be retained and protected in accordance with 8.0.
143.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.
144.	Corymbia maculata	Remove	Not viable to be retained due to the proposed development.
145.	Eucalyptus tereticornis	Remove	Not viable to be retained due to the proposed development.
146.	Melaleuca styphelioides	Remove	Not viable to be retained due to the proposed development.

147.	Casuarina spp	Remove	Not viable to be retained due to the proposed development.
148.	Melaleuca styphelioides	Remove	Not viable to be retained due to the proposed development.
149.	Corymbia gummifera	Remove	Not viable to be retained due to the proposed development.
150.	Melaleuca styphelioides	Remove	Not viable to be retained due to the proposed development.
151.	Corymbia gummifera	Remove	Not viable to be retained due to the proposed development.
152.	Melaleuca styphelioides	Remove	Not viable to be retained due to the proposed development.
153.	Corymbia gummifera	Retain	Viable to be retained and protected in accordance with 8.0.
154.	Corymbia gummifera	Risk Assessment	Evidence of decay. Viable to be retained and protected in accordance with 8.0.
155.	Eucalyptus saligna	Retain	Viable to be retained and protected in accordance with 8.0.
156.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.
157.	Corymbia maculata	Retain	Viable to be retained and protected in accordance with 8.0.
158.	Acacia longifolia	Retain	Viable to be retained and protected in accordance with 8.0.
159.	Eucalyptus robusta	Retain	Viable to be retained and protected in accordance with 8.0.
160.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.
161.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.
162.	Eucalyptus robusta	Retain	Viable to be retained and protected in accordance with 8.0.
163.	Eucalyptus robusta	Retain	Viable to be retained and protected in accordance with 8.0.
164.	Eucalyptus saligna	Retain	Viable to be retained and protected in accordance with 8.0.
165.	Corymbia maculata	Retain	Viable to be retained and protected in accordance with 8.0.
166.	Casuarina spp	Retain	Viable to be retained and protected in accordance with 8.0.
167.	Eucalyptus robusta	TRAQ Level 2 Risk Assessment	Evidence of a bark inclusion in primary junction. Viable to be retained and protected in accordance with 8.0.

168.	Corymbia maculata	Retain	Viable to be retained and protected in accordance with 8.0.
169.	Dead tree	Remove	No habitat.
103.	Dedd tree	nemove	Viable to be retained and
170.	Melaleuca styphelioides	Retain	protected in accordance with 8.0.
			Viable to be retained and
171.	Lophostemon confertus	Retain	protected in accordance with 8.0.
			Viable to be retained and
172.	Syncarpia glomulifera	Retain	protected in accordance with 8.0.
4=0	- , . , .		Not viable to be retained due to
173.	Eucalyptus robusta	Remove	the proposed development.
174	Freedrichten nahmata	Domous	Not viable to be retained due to
174.	Eucalyptus robusta	Remove	the proposed development.
175.	Eucaluntus robusta	Domovo	Not viable to be retained due to
1/5.	Eucalyptus robusta	Remove	the proposed development.
176.	Eucalyptus microcorys	Retain	Viable to be retained and
170.	Lucuryptus microcorys	Netaiii	protected in accordance with 8.0.
177.	Eucalyptus tereticornis	Retain	Viable to be retained and
1//.	Lucuryptus tereticornis	Netairi	protected in accordance with 8.0.
178.	Casuarina spp	Retain	Viable to be retained and
170.	сизиитти эрр	Ketaiii	protected in accordance with 8.0.
179.	Eucalyptus tereticornis	Retain	Viable to be retained and
	Lucary pead teretroorms	netani	protected in accordance with 8.0.
180.	Eucalyptus tereticornis	Retain	Viable to be retained and
			protected in accordance with 8.0.
181.	Eucalyptus saligna	Retain	Viable to be retained and
	,, ,		protected in accordance with 8.0.
182.	Melaleuca linariifolia	Retain	Viable to be retained and
	-		protected in accordance with 8.0.
183.	Eucalyptus saligna	Retain	Viable to be retained and
			protected in accordance with 8.0.
184.	Eucalyptus saligna	Retain	Viable to be retained and
			protected in accordance with 8.0.
185.	Eucalyptus saligna	Risk Assessment	Decay present in primary junction in leaning trunk overhanging car
165.	Eucuryptus sungnu	NISK ASSESSITIETIL	park. Not viable to be retained.
			Not viable to be retained due to
186.	Melia azedarach	Remove	the proposed development.
			Not viable to be retained due to
187.	Casuarina spp	Remove	the proposed development.
			Not viable to be retained due to
188.	Eucalyptus tereticornis	Remove	the proposed development.
			Not viable to be retained due to
189.	Melia azedarach	Remove	the proposed development.
			and proposed development.

190.	Casuarina	Remove	Not viable to be retained due to
190.	cunninghamiana		the proposed development.
191.	Eucalyptus tereticornis	Remove	Not viable to be retained due to
191.		Remove	the proposed development.
192.	Cinnamomum camphora	Retain	Viable to be retained and
192.	Cilinamomum campnora		protected in accordance with 8.0.
193.	Corymbia maculata	Retain	Viable to be retained and
193.	Corymbia macaiata		protected in accordance with 8.0.
194.	Corumbia maculata	Retain	Viable to be retained and
154.	Corymbia maculata	Retaill	protected in accordance with 8.0.

Contents

Exec	utive Summary	2
Cont	ents	13
1.0	Scope of Works	14
2.0	Site Analysis	14
2.1	Site	14
2.2	Documentation	14
2.3	Topography	14
2.4	Identification	
2.5	Soils	14
3.0	Existing Trees	15
4.0	Landscape Significance of Trees	38
4.1	Landscape Significance	
4.2	Methodology of Determining Landscape Significance	38
4.3	Landscape Significance of Subject Trees	38
5.0	Subject Tree Retention Value	43
5.1	Tree Retention Value Methodology	43
5.2	Retention Value of Subject Trees	43
6.0	Development Constraints	48
6.1	Tree Protection Zone	48
6.2	Structural Root Zone	48
7.0	Recommendations	
8.0	Pre-Construction Tree Protection Measures	7€
8.1	General	76
8.2	Identification	76
8.3	Site Arborist	76
8.4	Protective Fence	76
8.5	Mulching	76
8.6	Signage	77
8.7	Trunk and Branch Protection	
9.0	Site Management Issues	78
9.1	Soil Compaction	78
9.2	Site Access	
9.3	Excavation within Tree Protection Area	78
9.4	Possible Contamination / Storage of Materials	
10.0	Tree Protection Measures During Construction	
10.1	Maintenance of Pre-Construction Tree Protection Measures	
	Possible Contaminants	
	Physical Damage	
	Compaction	
	Trenching	
	Irrigation/Watering	
	Site Sheds / Amenities/ Storage	
	References	
	Disclaimer	
	endix A Landscape Significance	
	endix B Tree Retention Values	
	endix C - Tree Inspection Data	
Anne	endix D - Tree Location Plan	84

1.0 Scope of Works

This Preliminary Arboricultural Assessment Report has been commissioned by Schools Infrastructure to report on trees within the site of Concord High School Stanley Street Concord 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 8th of June 2022, 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.

This Revision B has been updated to include Trees 192, 193, 194 for assessment for the proposed car park extension. These trees were inspected by Glenn Bird on 27th April 2023.

2.0 Site Analysis

2.1 Site

The subject site is Concord High School, Stanley Street Concord NSW. The subject trees are located within or adjacent to the boundaries of this site. This site is currently an existing High School that is proposed for redevelopment involving the construction of new school buildings, stormwater, car parking and associated landscaping.

2.2 Documentation

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

- 1. Craig and Rhodes Survey Dated 20/05/2022.
- 2. JDH Proposed Site Plan CHS-JDH-0013-ZZ-XX-DR-A-S3 Rev P18 Dated 14/06/2023.
- 3. Woolacotts Civil Works Plan C101 P2 dated 30/03/2023.
- 4. Woolacotts Civil Works Plan C102 P2 dated 30/03/2023.
- 5. Woolacotts Civil Works Plan C103 P2 dated 30/03/2023.
- 6. Woolacotts Cut and Fill Plan C301 P2 dated 03/04/2023.
- Space Landscape Designs Landscape Site Plan L-01 Rev D dated 05/04/2023.
- 8. PTC Stanley Street Carpark REV P2 dated 15/05/2023.

2.3 Topography

Refer to survey drawing for details of levels.

2.4 Identification

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

2.5 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. Casuarina cunninghamiana

This mature tree is approximately 25m tall with a canopy spread of 8m. It has a single trunk with a diameter at breast height (DBH) of 505mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.2. Tree 2. Melaleuca salicina

This mature tree is approximately 10m tall with a canopy spread of 5m. It has twin co-dominant trunks from the base with an aggregate DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.3. Tree 3. Casuarina cunninghamiana

This mature tree is approximately 21m tall with a canopy spread of 9m. It has a single trunk with a DBH of 335mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.4. Tree 4. Casuarina cunninghamiana

This mature tree is approximately 21m tall with a canopy spread of 8m. It has a single trunk with a DBH of 30mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.5. Tree 5. Eucalyptus microcorys

This mature tree is approximately 22m tall with a canopy spread of 12m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.6. Tree 6. Casuarina cunninghamiana

This mature tree is approximately 18m tall with a canopy spread of 8m. It has a single trunk with a DBH of 275mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.7. Tree 7. Casuarina cunninghamiana

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.

3.8. Tree 8. Eucalyptus microcorys

This mature tree is approximately 22m tall with a canopy spread of 12m. It has a single trunk with a DBH of 580mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.9. Tree 9. Casuarina cunninghamiana

This mature tree is approximately 26m 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.

3.10. Tree 10. Eucalyptus crebra

This mature tree is approximately 22m tall with a canopy spread of 13m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

Tree 11. 3.11. Eucalyptus tereticornis

This mature tree is approximately 26m tall with a canopy spread of 8m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.12. Tree 12. Eucalyptus tereticornis

This mature tree is approximately 21m tall with a canopy spread of 9m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.13. Tree 13. Melaleuca quinquenervia

This mature tree is approximately 17m tall with a canopy spread of 12m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 670mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.14. **Tree 14.** Melaleuca quinquenervia

This mature tree is approximately 18m tall with a canopy spread of 9m. It has a single trunk with a DBH of 620mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.15. Tree 15. Melaleuca quinquenervia

This mature tree is approximately 17m tall with a canopy spread of 8m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.16. Tree 16. Eucalyptus tereticornis

This mature tree is approximately 18m 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.

3.17. Tree 17. Casuarina cunninghamiana

This mature tree is approximately 19m 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.

3.18. Tree 18. Eucalyptus tereticornis

This mature tree is approximately 23m tall with a canopy spread of 13m. It has a single trunk with a DBH of 690mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.19. Tree 19. Acacia falcata

This mature tree is approximately 9m 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.

3.20. Tree 20. Eucalyptus crebra

This mature tree is approximately 22m tall with a canopy spread of 18m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.21. Tree 21. Casuarina cunninghamiana

This mature tree is approximately 18m tall with a canopy spread of 5m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.22. Tree 22. Eucalyptus crebra

This mature tree is approximately 15m tall with a canopy spread of 6m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.23. Tree 23. Casuarina cunninghamiana

This mature tree is approximately 20m 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.

3.24. Tree 24. Eucalyptus crebra

This mature tree is approximately 15m tall with a canopy spread of 8m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.25. Tree 25. Eucalyptus tereticornis

This mature tree is approximately 14m tall with a canopy spread of 8m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.26. Tree 26. Eucalyptus tereticornis

This mature tree is approximately 18m 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.

3.27. Tree 27. Casuarina cunninghamiana

This mature tree is approximately 17m tall with a canopy spread of 8m. It has a single trunk with a DBH of 190mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.28. Tree 28. Eucalyptus crebra

This mature tree is approximately 16m 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.

3.29. Tree 29. Casuarina cunninghamiana

This mature tree is approximately 16m tall with a canopy spread of 8m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.30. Tree 30. Eucalyptus crebra

This mature tree is approximately m 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.

3.31. Tree 31. Eucalyptus crebra

This mature tree is approximately 14m 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.

3.32. Tree 32. Casuarina cunninghamiana

This mature tree is approximately 17m tall with a canopy spread of 8m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.33. Tree 33. Melaleuca quinquenervia

This mature tree is approximately 12m 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.

3.34. Tree 34. Eucalyptus crebra

This mature tree is approximately 18m tall with a canopy spread of 12m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.35. Tree 35. Eucalyptus moluccana

This mature tree is approximately 17m 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.

3.36. Tree 36. Eucalyptus tereticornis

This mature tree is approximately 12m tall with a canopy spread of 6m. It has a single trunk with a DBH of 205mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.37. Tree 37. Eucalyptus moluccana

This mature tree is approximately 18m tall with a canopy spread of 12m. It has a single trunk with a DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.38. Tree 38. Eucalyptus moluccana

This mature tree is approximately 11m tall with a canopy spread of 4m. It has a single trunk with a DBH of 145mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.39. Tree 39. Eucalyptus tereticornis

This mature tree is approximately 16m tall with a canopy spread of 8m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 425mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.40. Tree 40. Casuarina cunninghamiana

This mature tree is approximately 19m 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.

3.41. Tree 41. Eucalyptus paniculata

This mature tree is approximately 21m tall with a canopy spread of 11m. It has a single trunk with a DBH of 330mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.42. Tree 42. Eucalyptus spp.

This mature tree is approximately 19m tall with a canopy spread of 9m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.43. Tree 43. Casuarina cunninghamiana

This mature tree is approximately 10m tall with a canopy spread of 7m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.44. Tree 44. Casuarina cunninghamiana

This mature tree is approximately 11m tall with a canopy spread of 6m. It has twin co-dominant trunks from the base with an aggregate DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.45. Tree 45. Casuarina cunninghamiana

This semi-mature tree is approximately 8m tall with a canopy spread of 2m. It has a single trunk with a DBH of 110mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.46. Tree 46. Casuarina cunninghamiana

This mature tree is approximately 23m tall with a canopy spread of 9m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.47. Tree 47. Casuarina cunninghamiana

This mature tree is approximately 24m tall with a canopy spread of 9m. It has a single trunk with a DBH of 460mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.48. Tree 48. Casuarina cunninghamiana

This mature tree is approximately 21m tall with a canopy spread of 8m. It has a single trunk with a DBH of 260mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.49. Tree 49. Casuarina cunninghamiana

This semi-mature tree is approximately 9m 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.

3.50. Tree 50. Casuarina cunninghamiana

This mature tree is approximately 20m tall with a canopy spread of 9m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.51. Tree 51. Eucalyptus microcorys

This mature tree is approximately 22m tall with a canopy spread of 13m. It has a single trunk with a DBH of 540mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.52. Tree 52. Casuarina cunninghamiana

This mature tree is approximately 16m tall with a canopy spread of 8m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.53. Tree 53. Casuarina cunninghamiana

This mature tree is approximately 12m tall with a canopy spread of 5m. It has a single trunk with a DBH of 150mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.54. Tree 54. Casuarina cunninghamiana

This mature tree is approximately 16m tall with a canopy spread of 9m. It has twin co-dominant trunks from the base with an aggregate DBH of 440mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.55. Tree 55. Casuarina cunninghamiana

This mature tree is approximately 17m tall with a canopy spread of 11m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.56. Tree 56. Casuarina cunninghamiana

This mature tree is approximately 18m tall with a canopy spread of 12m. It has twin co-dominant trunks from the base with an aggregate DBH of

710mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.57. Tree 57. Casuarina cunninghamiana

This mature tree is approximately 18m tall with a canopy spread of 13m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.58. Tree 58. **Eucalyptus microcorys**

This mature tree is approximately 18m tall with a canopy spread of 16m. It has a single trunk with a DBH of 700mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.59. Tree 59. Corymbia maculata

This mature tree is approximately 21m tall with a canopy spread of 13m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

Tree 60. 3.60. Eucalyptus tereticornis

This mature tree is approximately 22m tall with a canopy spread of 8m. It has a single trunk with a DBH of 205mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.61. Tree 61. Eucalyptus tereticornis

This mature tree is approximately 16m tall with a canopy spread of 5m. It has twin co-dominant trunks from the base with an aggregate DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.62. Tree 62. Corymbia maculata

This mature tree is approximately 24m tall with a canopy spread of 14m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.63. Tree 63. Corymbia maculata

This mature tree is approximately 18m 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.

3.64. Tree 64. Eucalyptus microcorys

This mature tree is approximately 22m tall with a canopy spread of 19m. It has a single trunk with a DBH of 730mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.65. Tree 65. Corymbia maculata

This mature tree is approximately 19m 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.

3.66. Tree 66. Melaleuca quinquenervia

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 440mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.67. Tree 67. Eucalyptus microcorys

This mature tree is approximately 24m tall with a canopy spread of 17m. It has a single trunk with a DBH of 890mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.68. Tree 68. Jacaranda mimosifolia

This mature tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 310mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.69. Tree 69. Brachychiton acerifolia

This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 265mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.70. Tree 70. Eucalyptus scoparia

This mature tree is approximately 13m tall with a canopy spread of 10m. It has a single trunk with a DBH of 370mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.71. Tree 71. Brachychiton acerifolia

This mature tree is approximately 15m 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.

3.72. Tree 72. Eucalyptus tereticornis

This mature tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 255mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.73. Tree 73. Melaleuca styphelioides

This mature tree is approximately 11m tall with a canopy spread of 11m. It has a single trunk with a DBH of 520mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.74. Tree 74. Melaleuca styphelioides

This mature tree is approximately 11m tall with a canopy spread of 10m. It has a single trunk with a DBH of 395mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.75. Tree 75. Leptospermum petersonii

This mature tree is approximately 10m tall with a canopy spread of 5m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.76. Tree 76. Eucalyptus microcorys

This mature tree is approximately 13m tall with a canopy spread of 8m. It has twin co-dominant trunks from 1m above the base with an aggregate DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.77. Tree 77. Eucalyptus tereticornis

This mature tree is approximately 14m tall with a canopy spread of 9m. It has a single trunk with a DBH of 375mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.78. Tree 78. Casuarina cunninghamiana

This mature tree is approximately 15m tall with a canopy spread of 9m. It has a single trunk with a DBH of 355mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.79. Tree 79. Casuarina cunninghamiana

This mature tree is approximately 18m tall with a canopy spread of 12m. It has a single trunk with a DBH of 470mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.80. Tree 80. Cinnamomum camphora

This mature tree is approximately 16m tall with a canopy spread of 18m. It has multiple co-dominant trunks from the base with an aggregate DBH of 925mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood, minimal epicormic growth and some apical dieback. There is evidence of decay in this high retention value tree. Cavity within the trunk visually appears greater than 60% of the cambium. We recommend further investigation by means of Resistograph testing to



Figure 1 - Cavity within Tree 80

3.81. Tree 81. Corymbia maculata

This mature tree is approximately 18m tall with a canopy spread of 9m. It has a single trunk with a DBH of 410mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.82. Tree 82. Eucalyptus tereticornis

This semi-mature tree is approximately 9m tall with a canopy spread of 3m. It has a single trunk with a DBH of 280mm. This tree is in good health and condition with minimal deadwood and significant epicormic growth.

3.83. Tree 83. Casuarina cunninghamiana

This semi-mature tree is approximately 9m tall with a canopy spread of 2m. It has a single trunk with a DBH of 100mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.84. Tree 84. Eucalyptus tereticornis

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.

3.85. Tree 85. Eucalyptus tereticornis

This mature tree is approximately 15m 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.

3.86. Tree 86. Callistemon viminalis

This mature tree is approximately 11m tall with a canopy spread of 8m. It has multiple co-dominant trunks from the base with an aggregate DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.87. Tree 87. Ulmus parvifolia

This mature tree is approximately 10m tall with a canopy spread of 12m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.88. Tree 88. Acmena smithii

This mature tree is approximately 15m tall with a canopy spread of 16m. It has a single trunk with a DBH of 580mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.89. Tree 89. Acacia decurrens

This mature tree is approximately 11m tall with a canopy spread of 7m. It has a single trunk with a DBH of 200mm. The canopy is unbalanced to the northeast. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.90. Tree 90. Eucalyptus punctata

This semi-mature tree is approximately 13m tall with a canopy spread of 7m. It has a single trunk with a DBH of 205mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.91. Tree 91. Quercus robur

This mature tree is approximately 18m tall with a canopy spread of 16m. It has a single trunk with a DBH of 1070mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.92. Tree 92. Liquidambar styraciflua

This mature tree is approximately 15m 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.

3.93. Tree 93. Eucalyptus tereticornis

This mature tree is approximately 19m tall with a canopy spread of 12m. It has a single trunk with a DBH of 590mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.94. Tree 94. Toona ciliata

This mature tree is approximately 9m tall with a canopy spread of 7m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 295mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.95. Tree 95. Cinnamomum camphora

This mature tree is approximately 13m tall with a canopy spread of 14m. It has a single trunk with a DBH of 785mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.96. Tree 96. Eucalyptus tereticornis

This mature tree is approximately 19m tall with a canopy spread of 9m. It has a single trunk with a DBH of 410mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.97. Tree 97. Eucalyptus punctata

This mature tree is approximately 19m tall with a canopy spread of 8m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.98. Tree 98. Syncarpia glomulifera

This mature tree is approximately 8m 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.

3.99. Tree 99. Ficus rubiginosa

This mature tree is approximately 16m tall with a canopy spread of 18m. It has a single trunk with a DBH of 810mm. This tree is in fair health and condition with a thinning canopy, minimal deadwood and epicormic growth.

3.100. Tree 100. Cinnamomum camphora

This mature tree is approximately 14m tall with a canopy spread of 10m. It has multiple co-dominant trunks from the base with an aggregate DBH of 630mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood, minimal epicormic growth and some apical dieback.

3.101. Tree 101. Podocarpus elatus

This mature tree is approximately 15m tall with a canopy spread of 9m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.102. Tree 102. Cinnamomum camphora

This mature tree is approximately 12m tall with a canopy spread of 9m. It has twin co-dominant trunks from the base with an aggregate DBH of 410mm. This tree is in fair health and condition with a thinning canopy, minimal deadwood and epicormic growth.

3.103. Tree 103. Cinnamomum camphora

This mature tree is approximately 15m tall with a canopy spread of 12m. It has a single trunk with a DBH of 830mm. This tree is in fair health and condition with a thinning canopy, minimal deadwood, epicormic growth and moderate apical dieback.

3.104. Tree 104. Fraxinus griffithii

This mature tree is approximately 6m tall with a canopy spread of 5m. It has a single trunk with a DBH of 220mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.105. Tree 105. Cinnamomum camphora

This mature tree is approximately 9m tall with a canopy spread of 7m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.106. Tree 106. Syncarpia glomulifera

This mature tree is approximately 16m tall with a canopy spread of 15m. It has a single trunk with a DBH of 820mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.107. Tree 107. Acer negundo

This mature tree is approximately 6m tall with a canopy spread of 6m. It has twin co-dominant trunks from the base with an aggregate DBH of 290mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.108. Tree 108. Acer negundo

This mature tree is approximately 6m tall with a canopy spread of 5m. 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.

Tree 109. Acer negundo 3.109.

This mature tree is approximately 12m tall with a canopy spread of 11m. It has twin co-dominant trunks from the base with an aggregate DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.110. Tree 110. Acer negundo

This mature tree is approximately 11m tall with a canopy spread of 9m. It has twin co-dominant trunks from the base with an aggregate DBH of 410mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.111. Tree 111. Melaleuca bracteata

This mature tree is approximately 9m tall with a canopy spread of 2m. It has a single trunk with a DBH of 110mm. This tree is in fair health and condition with a thinning canopy, moderate deadwood and minimal epicormic growth.

3.112. Tree 112. Acer negundo

This mature tree is approximately 10m tall with a canopy spread of 12m. It has a single trunk with a DBH of 495mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.113. Tree 113. Eucalyptus punctata

This mature tree is approximately 6m tall with a canopy spread of 6m. 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.

Tree 114. Eucalyptus tereticornis 3.114.

This mature tree is approximately 19m tall with a canopy spread of 14m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.115. Tree 115. Corymbia maculata

This mature tree is approximately 28m tall with a canopy spread of 14m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.116. Tree 116. Angophora floribunda

This mature tree is approximately 23m tall with a canopy spread of 14m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.117. Tree 117. Corymbia maculata

This mature tree is approximately 26m tall with a canopy spread of 12m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.118. Tree 118. Eucalyptus punctata

This mature tree is approximately 21m tall with a canopy spread of 12m. It has a single trunk with a DBH of 500mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

Tree 119. Eucalyptus punctata 3.119.

This mature tree is approximately 21m tall with a canopy spread of 11m. It has a single trunk with a DBH of 410mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.120. Tree 120. Eucalyptus punctata

This mature tree is approximately 21m tall with a canopy spread of 12m. It has a single trunk with a DBH of 560mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.121. Tree 121. Podocarpus elatus

This mature tree is approximately 10m tall with a canopy spread of 8m. It has multiple 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.

3.122. Tree 122. Eucalyptus microcorys

This mature tree is approximately 24m tall with a canopy spread of 16m. It has a single trunk with a DBH of 950mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.123. Tree 123. Ficus microcarpa

This mature tree is approximately 17m tall with a canopy spread of 17m. It has a single trunk with a DBH of 790mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.124. Tree 124. Ficus microcarpa

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

3.125. Tree 125. Ficus microcarpa

This mature tree is approximately 18m tall with a canopy spread of 19m. It has a single trunk with a DBH of 780mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.126. Tree 126. Ficus microcarpa

This mature tree is approximately 18m tall with a canopy spread of 18m. It has a single trunk with a DBH of 820mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.127. Tree 127. Ficus microcarpa

This mature tree is approximately 18m tall with a canopy spread of 17m. It has a single trunk with a DBH of 800mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.128. Tree 128. Ficus microcarpa

This mature tree is approximately 18m tall with a canopy spread of 19m. It has a single trunk with a DBH of 1320mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay in this high retention value tree. We recommend further investigation by means of Resistograph testing to determine viability of retention.

3.129. Tree 129. Ficus microcarpa

This mature tree is approximately 18m tall with a canopy spread of 17m. It has a single trunk with a DBH of 820mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.130. Tree 130. Ficus microcarpa

This mature tree is approximately 18m tall with a canopy spread of 20m. It has a single trunk with a DBH of 1300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.131. Tree 131. Ficus microcarpa

This mature tree is approximately 18m tall with a canopy spread of 22m. It has a single trunk with a DBH of 1340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.132. Tree 132. Citrus spp.

This mature tree is approximately 5m tall with a canopy spread of 2m. It has twin co-dominant trunks from the base with an aggregate diameter at breast height (DBH) of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.133. Tree 133. Citrus spp.

This mature tree is approximately 4.5m tall with a canopy spread of 2m. It has a single trunk with a DBH of 120mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.134. Tree 134. Sapium sebiferum

This mature tree is approximately 10m tall with a canopy spread of 4m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.135. Tree 135. Eucalyptus tereticornis

This mature tree is approximately 21m tall with a canopy spread of 10m. It has a single trunk with a DBH of 600mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.136. Tree 136. Melaleuca quinquenervia

This mature tree is approximately 17m tall with a canopy spread of 5m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.137. Tree 137. Callistemon viminalis

This mature tree is approximately 4m 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.

Tree 138. Callistemon viminalis 3.138.

This mature tree is approximately 4m 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.

3.139. Tree 139. Banksia integrifolia

This mature tree is approximately 9m tall with a canopy spread of 5m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

Tree 140. Ulmus parvifolia 3.140.

This mature tree is approximately 12m tall with a canopy spread of 14m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.141. Tree 141. Ulmus parvifolia

This mature tree is approximately 9m tall with a canopy spread of 10m. It has a single trunk with a DBH of 300mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.142. Tree 142. Jacaranda mimosifolia

This mature tree is approximately 14m tall with a canopy spread of 14m. It has a single trunk with a DBH of 640mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.143. Tree 143. Eucalyptus tereticornis

This semi-mature tree is approximately 11m tall with a canopy spread of 5m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

Tree 144. Corymbia maculata 3.144.

This mature tree is approximately 21m tall with a canopy spread of 12m. It has a single trunk with a DBH of 480mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.145. Tree 145. Eucalyptus tereticornis

This semi-mature tree is approximately 9m tall with a canopy spread of 4m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.146. Tree 146. Melaleuca styphelioides

This semi-mature tree is approximately 10m 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.

3.147. Tree 147. Casuarina spp

This mature tree is approximately 20m tall with a canopy spread of 9m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.148. Tree 148. Melaleuca styphelioides

This semi-mature tree is approximately 7m tall with a canopy spread of 5m. It has a single trunk with a DBH of 140mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.149. Tree 149. Corymbia gummifera

This mature tree is approximately 17m tall with a canopy spread of 9m. It has a single trunk with a DBH of 270mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.150. Tree 150. Melaleuca styphelioides

This mature tree is approximately 9m 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.

3.151. Tree 151. Corymbia gummifera

This mature tree is approximately 17m tall with a canopy spread of 9m. It has twin co-dominant trunks from the base with an aggregate DBH of 240mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.152. Tree 152. Melaleuca styphelioides

This mature tree is approximately 10m tall with a canopy spread of 190m. It has a single trunk with a DBH of 320mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.153. Tree 153. Corymbia gummifera

This mature tree is approximately 18m 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.

3.154. Tree 154. Corymbia gummifera

This semi-mature tree is approximately 15m 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. There is a significant wound in the trunk extending through the cambium with evidence of decay present. We recommend a TRAQ Level 3 Risk Assessment for this tree if this tree is proposed to be retained.



Figure 2 - Wound and decay present in Tree 154

3.155. Tree 155. Eucalyptus saligna

This semi-mature tree is approximately 23m tall with a canopy spread of 12m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.156. Tree 156. Eucalyptus tereticornis

This semi-mature tree is approximately 16m tall with a canopy spread of 5m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.157. Tree 157. Corymbia maculata

This mature tree is approximately 22m 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.

3.158. Tree 158. Acacia longifolia

This mature tree is approximately 10m tall with a canopy spread of 2m. It has a single trunk with a DBH of 120mm. This tree is in poor health and condition with a sparse canopy, minimal deadwood, moderate epicormic growth and significant apical dieback.

3.159. Tree 159. Eucalyptus robusta

This mature tree is approximately 17m tall with a canopy spread of 8m. It has twin co-dominant trunks from the base with an aggregate DBH of 330mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.160. Tree 160. Eucalyptus tereticornis

This mature tree is approximately 16m tall with a canopy spread of 4m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

Tree 161. Eucalyptus tereticornis 3.161.

This mature tree is approximately 17m 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.

3.162. Tree 162. Eucalyptus robusta

This mature tree is approximately 10m tall with a canopy spread of 5m. It has a single trunk with a DBH of 190mm. This tree is in poor health and condition with a sparse canopy, minimal deadwood and significant epicormic growth.

3.163. Tree 163. Eucalyptus robusta

This mature tree is approximately 10m tall with a canopy spread of 3m. It has a single trunk with a DBH of 120mm. This tree is in poor health and condition with a sparse canopy, minimal deadwood and significant epicormic growth.

Tree 164. Eucalyptus saligna 3.164.

This mature tree is approximately 22m 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.

3.165. Tree 165. Corymbia maculata

This mature tree is approximately 22m tall with a canopy spread of 14m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.166. Tree 166. Casuarina spp

This mature tree is approximately 20m tall with a canopy spread of 8m. It has a single trunk with a DBH of 350mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.167. Tree 167. Eucalyptus robusta

This mature tree is approximately 22m tall with a canopy spread of 9m. It has twin co-dominant trunks from 1.5m above the base with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of bark inclusion in primary junction. A TRAQ Level 2 Risk Assessment is recommended for this tree to determine viability for retention.

3.168. Tree 168. Corymbia maculata

This mature tree is approximately 24m tall with a canopy spread of 12m. It has a single trunk with a DBH of 340mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.169. Tree 169. Dead tree

This is a dead tree with no visible or apparent habitat and is recommended for removal.

3.170. Tree 170. Melaleuca styphelioides

This mature tree is approximately 14m tall with a canopy spread of 6m. It has a single trunk with a DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.171. Tree 171. Lophostemon confertus

This mature tree is approximately 15m tall with a canopy spread of 5m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.172. Tree 172. Syncarpia glomulifera

This mature tree is approximately 9m tall with a canopy spread of 3m. It has twin co-dominant trunks from the base with an aggregate DBH of 200mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.173. Tree 173. Eucalyptus robusta

This mature tree is approximately 14m tall with a canopy spread of 8m. It has a single trunk with a DBH of 210mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.174. Tree 174. Eucalyptus robusta

This mature tree is approximately 14m 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.

3.175. Tree 175. Eucalyptus robusta

This semi-mature tree is approximately 6m 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.

3.176. Tree 176. Eucalyptus microcorys

This mature tree is approximately 20m 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.

3.177. Tree 177. Eucalyptus tereticornis

This mature tree is approximately 18m tall with a canopy spread of 9m. It has a single trunk with a DBH of 250mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.178. Tree 178. Casuarina spp

This mature tree is approximately 19m tall with a canopy spread of 8m. It has a single trunk with a DBH of 580mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.179. Tree 179. Eucalyptus tereticornis

This mature tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 190mm. This tree is in fair health and condition with minimal deadwood and epicormic growth.

3.180. Tree 180. Eucalyptus tereticornis

This mature tree is approximately 8m tall with a canopy spread of 6m. It has a single trunk with a DBH of 320mm. This tree is in fair health and condition with minimal deadwood and epicormic growth.

3.181. Tree 181. Eucalyptus saligna

This mature tree is approximately 29m tall with a canopy spread of 16m. It has a single trunk with a DBH of 850mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.182. Tree 182. Melaleuca linariifolia

This mature tree is approximately 7m tall with a canopy spread of 7m. It has a single trunk with a DBH of 420mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.183. Tree 183. Eucalyptus saligna

This mature tree is approximately 17m tall with a canopy spread of 10m. It has multiple (3) co-dominant trunks from the base with an aggregate DBH of 470mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.184. Tree 184. Eucalyptus saligna

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 450mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.185. Tree 185. Eucalyptus saligna

This mature tree is approximately 26m tall with a canopy spread of 14m. It has twin co-dominant trunks from 1.5m above the base with a DBH of 880mm. This tree is in good health and condition with minimal deadwood and epicormic growth. There is evidence of decay present in the primary junction. There is also a wound with damage to the cambium. We recommend a TRAQ Level 3 Risk Assessment for this tree if this tree is proposed to be retained.

3.186. Tree 186. Melia azedarach

This mature tree is approximately 10m tall with a canopy spread of 6m. It has a single trunk with a DBH of 315mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.187. Tree 187. Casuarina spp

This mature tree is approximately 12m tall with a canopy spread of 8m. It has a single trunk with a DBH of 510mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.188. Tree 188. Eucalyptus tereticornis

This mature tree is approximately 13m tall with a canopy spread of 9m. It has a single trunk with a DBH of 360mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.189. Tree 189. Melia azedarach

This mature tree is approximately 8m 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.

3.190. Tree 190. Casuarina cunninghamiana

This mature tree is approximately 15m tall with a canopy spread of 8m. It has a single trunk with a DBH of 380mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.191. Tree 191. Eucalyptus tereticornis

This mature tree is approximately 19m tall with a canopy spread of 18m. It has a single trunk with a DBH of 1030mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.192. Tree 192. Cinnamomum camphora

This mature tree is approximately 25m tall with a canopy spread of 16m. It has a single trunk with a DBH of 1330mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.193. Tree 193. Corymbia maculata

This mature tree is approximately 20m tall with a canopy spread of 8m. It has a single trunk with a DBH of 400mm. This tree is in good health and condition with minimal deadwood and epicormic growth.

3.194. Tree 194. Corymbia maculata

This mature tree is approximately 17m 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.

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.	Casuarina cunninghamiana	Medium	
2.	Melaleuca salicina	Medium	
3.	Casuarina cunninghamiana	Medium	
4.	Casuarina cunninghamiana	Medium	
5.	Eucalyptus microcorys	Medium	
6.	Casuarina cunninghamiana	Medium	
7.	Casuarina cunninghamiana	Medium	
8.	Eucalyptus microcorys	Medium	
9.	Casuarina cunninghamiana	Medium	
10.	Eucalyptus crebra	Medium	
11.	Eucalyptus tereticornis	High	
12.	Eucalyptus tereticornis	High	
13.	Melaleuca quinquenervia	High	
14.	Melaleuca quinquenervia	High	
15.	Melaleuca quinquenervia	High	
16.	Eucalyptus tereticornis	High	
17.	Casuarina cunninghamiana	Medium	
18.	Eucalyptus tereticornis	High	
19.	Acacia falcata	Medium	
20.	Eucalyptus crebra	High	
21.	Casuarina cunninghamiana	Medium	
22.	Eucalyptus crebra	High	
23.	Casuarina cunninghamiana	ana Medium	
24.	Eucalyptus crebra	High	
25.	Eucalyptus tereticornis	High	

26.	Eucalyptus tereticornis	High	
27.	Casuarina cunninghamiana	Medium	
28.	Eucalyptus crebra	High	
29.	Casuarina cunninghamiana	Medium	
30.	Eucalyptus crebra	High	
31.	Eucalyptus crebra	High	
32.	Casuarina cunninghamiana	Medium	
33.	Melaleuca quinquenervia	High	
34.	Eucalyptus crebra	High	
35.	Eucalyptus moluccana	High	
36.	Eucalyptus tereticornis	High	
37.	Eucalyptus moluccana	High	
38.	Eucalyptus moluccana	High	
39.	Eucalyptus tereticornis	High	
40.	Casuarina cunninghamiana	Medium	
41.	Eucalyptus paniculata	Medium	
42.	Eucalyptus spp.	Medium	
43.	Casuarina cunninghamiana	Medium	
44.	Casuarina cunninghamiana	Medium	
45.	Casuarina cunninghamiana	Medium	
46.	Casuarina cunninghamiana	Medium	
47.	Casuarina cunninghamiana	Medium	
48.	Casuarina cunninghamiana	Medium	
49.	Casuarina cunninghamiana	Medium	
50.	Casuarina cunninghamiana	Medium	
51.	Eucalyptus microcorys	Medium	
52.	Casuarina cunninghamiana	Medium	
53.	Casuarina cunninghamiana	Medium	
54.	Casuarina cunninghamiana	Medium	
55.	Casuarina cunninghamiana	Medium	
56.	Casuarina cunninghamiana	Medium	
57.	Casuarina cunninghamiana	Medium	
58.	Eucalyptus microcorys	Medium	
59.	Corymbia maculata	Medium	
60.	Eucalyptus tereticornis	High	
61.	Eucalyptus tereticornis	High	
62.	Corymbia maculata	Medium	
63.	Corymbia maculata	Medium	
64.	Eucalyptus microcorys	Medium	
65.	Corymbia maculata	Medium	
66.	Melaleuca quinquenervia	Medium	
67.	Eucalyptus microcorys	Medium	
68.	Jacaranda mimosifolia	Medium	
69.	Brachychiton acerifolia	Medium	

70.	Eucalyptus scoparia	Medium	
71.	Brachychiton acerifolia	Medium	
72.	Eucalyptus tereticornis	High	
73.	Melaleuca styphelioides	High	
74.	Melaleuca styphelioides	High	
75.	Leptospermum petersonii	Medium	
76.	Eucalyptus microcorys	Medium	
77.	Eucalyptus tereticornis	High	
78.	Casuarina cunninghamiana	Medium	
79.	Casuarina cunninghamiana	Medium	
80.	Cinnamomum camphora	Medium	
81.	Corymbia maculata	Medium	
82.	Eucalyptus tereticornis	High	
83.	Casuarina cunninghamiana	Medium	
84.	Eucalyptus tereticornis	High	
85.	Eucalyptus tereticornis	High	
86.	Callistemon viminalis	Medium	
87.	Ulmus parvifolia	Medium	
88.	Acmena smithii	Medium	
89.	Acacia decurrens	Medium	
90.	Eucalyptus punctata	High	
91.	Quercus robur	Medium	
92.	Liquidambar styraciflua	Medium	
93.	Eucalyptus tereticornis	High	
94.	Toona ciliata	Medium	
95.	Cinnamomum camphora	Medium	
96.	Eucalyptus tereticornis	High	
97.	Eucalyptus punctata	High	
98.	Syncarpia glomulifera	High	
99.	Ficus rubiginosa	High	
100.	Cinnamomum camphora	Medium	
101.	Podocarpus elatus	Medium	
102.	Cinnamomum camphora	Medium	
103.	Cinnamomum camphora	Medium	
104.	Fraxinus griffithii	Medium	
105.	Cinnamomum camphora	Medium	
106.	Syncarpia glomulifera	High	
107.	Acer negundo	Medium	
108.	Acer negundo	Medium	
109.	Acer negundo	Medium	
110.	Acer negundo	Medium	
111.	Melaleuca bracteata	Medium	
112.	Acer negundo	Medium	
113.	Eucalyptus punctata	High	

114.	Eucalyptus tereticornis	High
115.	Corymbia maculata	High
116.	Angophora floribunda	High
117.	Corymbia maculata	High
118.	Eucalyptus punctata	High
119.	Eucalyptus punctata	High
120.	Eucalyptus punctata	High
121.	Podocarpus elatus	Medium
122.	Eucalyptus microcorys	High
123.	Ficus microcarpa	High
124.	Ficus microcarpa	High
125.	Ficus microcarpa	High
126.	Ficus microcarpa	High
127.	Ficus microcarpa	High
128.	Ficus microcarpa	High
129.	Ficus microcarpa	High
130.	Ficus microcarpa	High
131.	Ficus microcarpa	High
132.	Citrus spp.	Low
133.	Citrus spp.	Low
134.	Sapium sebiferum	Medium
135.	Eucalyptus tereticornis	High
136.	Melaleuca quinquenervia	Medium
137.	Callistemon viminalis	Medium
138.	Callistemon viminalis	Medium
139.	Banksia integrifolia	Medium
140.	Ulmus parvifolia	Medium
141.	Ulmus parvifolia	Medium
142.	Jacaranda mimosifolia	Medium
143.	Eucalyptus tereticornis	High
144.	Corymbia maculata	Medium
145.	Eucalyptus tereticornis	High
146.	Melaleuca styphelioides	High
147.	Casuarina spp	Medium
148.	Melaleuca styphelioides	High
149.	Corymbia gummifera	High
150.	Melaleuca styphelioides	High
151.	Corymbia gummifera	High
152.	Melaleuca styphelioides	High
153.	Corymbia gummifera	High
154.	Corymbia gummifera	High
155.	Eucalyptus saligna	High
156.	Eucalyptus tereticornis	High
157.	Corymbia maculata	Medium

158.	Acacia longifolia	Low	
159.	Eucalyptus robusta	Medium	
160.	Eucalyptus tereticornis	High	
161.	Eucalyptus tereticornis	High	
162.	Eucalyptus robusta	Low	
163.	Eucalyptus robusta	Low	
164.	Eucalyptus saligna	High	
165.	Corymbia maculata	Medium	
166.	Casuarina spp	Medium	
167.	Eucalyptus robusta	Medium	
168.	Corymbia maculata	Medium	
169.	Dead tree	Low	
170.	Melaleuca styphelioides	High	
171.	Lophostemon confertus	Medium	
172.	Syncarpia glomulifera	High	
173.	Eucalyptus robusta	Medium	
174.	Eucalyptus robusta	Medium	
175.	Eucalyptus robusta	Medium	
176.	Eucalyptus microcorys	Medium	
177.	Eucalyptus tereticornis	High	
178.	Casuarina spp	Medium	
179.	Eucalyptus tereticornis	High	
180.	Eucalyptus tereticornis	High	
181.	Eucalyptus saligna	High	
182.	Melaleuca linariifolia	High	
183.	Eucalyptus saligna	High	
184.	Eucalyptus saligna	High	
185.	Eucalyptus saligna	High	
186.	Melia azedarach	Medium	
187.	Casuarina spp	Medium	
188.	Eucalyptus tereticornis	Medium	
189.	Melia azedarach	Medium	
190.	Casuarina cunninghamiana	Medium	
191.	Eucalyptus tereticornis	High	
192.	Cinnamomum camphora	Medium	
193.	Corymbia maculata	Medium	
194.	Corymbia maculata	Medium	
·			

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 on 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.	Casuarina cunninghamiana	Medium	
2.	Melaleuca salicina	Medium	
3.	Casuarina cunninghamiana	Medium	
4.	Casuarina cunninghamiana	Medium	
5.	Eucalyptus microcorys	Medium	
6.	Casuarina cunninghamiana	Medium	
7.	Casuarina cunninghamiana	Medium	
8.	Eucalyptus microcorys	Medium	
9.	Casuarina cunninghamiana	Medium	
10.	Eucalyptus crebra	Medium	
11.	Eucalyptus tereticornis	High	
12.	Eucalyptus tereticornis	High	
13.	Melaleuca quinquenervia	High	
14.	Melaleuca quinquenervia	High	
15.	Melaleuca quinquenervia	High	
16.	Eucalyptus tereticornis	High	
17.	Casuarina cunninghamiana	Medium	
18.	Eucalyptus tereticornis	High	
19.	Acacia falcata	Medium	
20.	Eucalyptus crebra	High	
21.	Casuarina cunninghamiana	Medium	
22.	Eucalyptus crebra	High	
23.	Casuarina cunninghamiana	<u> </u>	
24.	Eucalyptus crebra High		
25.	Eucalyptus tereticornis High		
26.	Eucalyptus tereticornis	High	
27.	Casuarina cunninghamiana	Medium	

28.	Eucalyptus crebra	High	
29.	Casuarina cunninghamiana	Medium	
30.	Eucalyptus crebra High		
31.	Eucalyptus crebra	High	
32.	Casuarina cunninghamiana	Medium	
33.	Melaleuca quinquenervia	High	
34.	Eucalyptus crebra	High	
35.	Eucalyptus moluccana	High	
36.	Eucalyptus tereticornis	High	
37.	Eucalyptus moluccana	High	
38.	Eucalyptus moluccana	High	
39.	Eucalyptus tereticornis	High	
40.	Casuarina cunninghamiana	Medium	
41.	Eucalyptus paniculata	Medium	
42.	Eucalyptus spp.	Medium	
43.	Casuarina cunninghamiana	Medium	
44.	Casuarina cunninghamiana	Medium	
45.	Casuarina cunninghamiana	Medium	
46.	Casuarina cunninghamiana	Medium	
47.	Casuarina cunninghamiana	Medium	
48.	Casuarina cunninghamiana	Medium	
49.	Casuarina cunninghamiana		
50.	Casuarina cunninghamiana	Medium	
51.	Eucalyptus microcorys	Medium	
52.	Casuarina cunninghamiana	Medium	
53.	Casuarina cunninghamiana	Medium	
54.	Casuarina cunninghamiana	Medium	
55.	Casuarina cunninghamiana	Medium	
56.	Casuarina cunninghamiana	Medium	
57.	Casuarina cunninghamiana	Medium	
58.	Eucalyptus microcorys	Medium	
59.	Corymbia maculata	Medium	
60.	Eucalyptus tereticornis	High	
61.	Eucalyptus tereticornis	High	
62.	Corymbia maculata	Medium	
63.	Corymbia maculata	Medium	
64.	Eucalyptus microcorys	Medium	
65.	Corymbia maculata	Medium	
66.	Melaleuca quinquenervia	Medium	
67.	Eucalyptus microcorys	Medium	
68.	Jacaranda mimosifolia	Medium	
69.	Brachychiton acerifolia	Medium	
70.	Eucalyptus scoparia	Medium	
71.	Brachychiton acerifolia	Medium	

72.	Eucalyptus tereticornis	High	
73.	Melaleuca styphelioides	High	
74.	Melaleuca styphelioides	High	
75.	Leptospermum petersonii Medium		
76.	Eucalyptus microcorys	Medium	
77.	Eucalyptus tereticornis	High	
78.	Casuarina cunninghamiana	Medium	
79.	Casuarina cunninghamiana	Medium	
80.	Cinnamomum camphora	Medium	
81.	Corymbia maculata	Medium	
82.	Eucalyptus tereticornis	High	
83.	Casuarina cunninghamiana	Medium	
84.	Eucalyptus tereticornis	High	
85.	Eucalyptus tereticornis	High	
86.	Callistemon viminalis	Medium	
87.	Ulmus parvifolia	Medium	
88.	Acmena smithii	Medium	
89.	Acacia decurrens	Medium	
90.	Eucalyptus punctata	High	
91.	Quercus robur	Medium	
92.	Liquidambar styraciflua	Medium	
93.	Eucalyptus tereticornis	High	
94.	Toona ciliata	Medium	
95.	Cinnamomum camphora	Medium	
96.	Eucalyptus tereticornis	High	
97.	Eucalyptus punctata	High	
98.	Syncarpia glomulifera	High	
99.	Ficus rubiginosa	High	
100.	Cinnamomum camphora	Medium	
101.	Podocarpus elatus	Medium	
102.	Cinnamomum camphora	Medium	
103.	Cinnamomum camphora	Medium	
104.	Fraxinus griffithii	Medium	
105.	Cinnamomum camphora	Medium	
106.	Syncarpia glomulifera	High	
107.	Acer negundo	Medium	
108.	Acer negundo	Medium	
109.	Acer negundo	Medium	
110.	Acer negundo	Medium	
111.	Melaleuca bracteata	Medium	
112.	Acer negundo	Medium	
113.	Eucalyptus punctata	High	
114.	Eucalyptus tereticornis	High	
115.	Corymbia maculata	High	

	T	
116.	Angophora floribunda	High
117.	Corymbia maculata	High
118.	Eucalyptus punctata	High
119.	Eucalyptus punctata	High
120.	Eucalyptus punctata	High
121.	Podocarpus elatus	Medium
122.	Eucalyptus microcorys	High
123.	Ficus microcarpa	High
124.	Ficus microcarpa	High
125.	Ficus microcarpa	High
126.	Ficus microcarpa	High
127.	Ficus microcarpa	High
128.	Ficus microcarpa	High
129.	Ficus microcarpa	High
130.	Ficus microcarpa	High
131.	Ficus microcarpa	High
132.	Citrus spp.	Low
133.	Citrus spp.	Low
134.	Sapium sebiferum	Medium
135.	Eucalyptus tereticornis	High
136.	Melaleuca quinquenervia	Medium
137.	Callistemon viminalis	Medium
138.	Callistemon viminalis	Medium
139.	Banksia integrifolia	Medium
140.	Ulmus parvifolia	Medium
141.	Ulmus parvifolia	Medium
142.	Jacaranda mimosifolia	Medium
143.	Eucalyptus tereticornis	High
144.	Corymbia maculata	Medium
145.	Eucalyptus tereticornis	High
146.	Melaleuca styphelioides	High
147.	Casuarina spp	Medium
148.	Melaleuca styphelioides	High
149.	Corymbia gummifera	High
150.	Melaleuca styphelioides	High
151.	Corymbia gummifera	High
152.	Melaleuca styphelioides	High
153.	Corymbia gummifera	High
154.	Corymbia gummifera	High
155.	Eucalyptus saligna	High
156.	Eucalyptus tereticornis	High
157.	Corymbia maculata	Medium
158.	Acacia longifolia	Low
159.	Eucalyptus robusta	Medium
<u> </u>		1

160.	Fucalinities taraticarnis	High	
160.	Eucalyptus tereticornis		
161.	Eucalyptus tereticornis	High	
162.	Eucalyptus robusta Eucalyptus robusta	Low	
	, , , , , , , , , , , , , , , , , , ,		
164.	Eucalyptus saligna	High	
165.	Corymbia maculata	Medium	
166.	Casuarina spp	Medium	
167.	Eucalyptus robusta	Medium	
168.	Corymbia maculata	Medium	
169.	Dead tree	Low	
170.	Melaleuca styphelioides	High	
171.	Lophostemon confertus	Medium	
172.	Syncarpia glomulifera	High	
173.	Eucalyptus robusta	Medium	
174.	Eucalyptus robusta	Medium	
175.	Eucalyptus robusta	Medium	
176.	Eucalyptus microcorys	Medium	
177.	Eucalyptus tereticornis	High	
178.	Casuarina spp	Medium	
179.	Eucalyptus tereticornis	High	
180.	Eucalyptus tereticornis	High	
181.	Eucalyptus saligna	High	
182.	Melaleuca linariifolia	High	
183.	Eucalyptus saligna	High	
184.	Eucalyptus saligna	High	
185.	Eucalyptus saligna	High	
186.	Melia azedarach	Medium	
187.	Casuarina spp	Medium	
188.	Eucalyptus tereticornis	Medium	
189.	Melia azedarach	Medium	
190.	Casuarina cunninghamiana	Medium	
191.	Eucalyptus tereticornis	High	
192.	Cinnamomum camphora	Medium	
193.	Corymbia maculata	Medium	
194.	Corymbia maculata	High	

Table 2 – Tree Retention Value

6.0 Development Impact

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.

6.2 Structural Root Zone

Structural Root Zone (SRZs) are defined by AS4970-2009 as the area of root development required for the structural stability of the tree. The SRZ is required to be assessed only when an encroachment greater than 10% is considered.

Tree no.	Species	TPZ Radius (m)	Encroachment %	SRZ Radius (m)
1.	Casuarina cunninghamiana	6.06	0	2.67
2.	Melaleuca salicina	3.36	0	2.13
3.	Casuarina cunninghamiana	4.02	0	2.20
4.	Casuarina cunninghamiana	4.68	0	2.37
5.	Eucalyptus microcorys	6.24	0	2.67
6.	Casuarina cunninghamiana	3.3	0	2.13
7.	Casuarina cunninghamiana	3.6	25	2.20
8.	Eucalyptus microcorys	6.96	22	2.76
9.	Casuarina cunninghamiana	5.4	10	2.63
10.	Eucalyptus crebra	6	10	2.65
11.	Eucalyptus tereticornis	4.32	30	2.34
12.	Eucalyptus tereticornis	4.2	30	2.30
13.	Melaleuca quinquenervia	8.04	100	2.93
14.	Melaleuca quinquenervia	7.44	100	2.87
15.	Melaleuca quinquenervia	6.12	100	2.71
16.	Eucalyptus tereticornis	4.08	30	2.23
17.	Casuarina cunninghamiana	4.8	100	2.49
18.	Eucalyptus tereticornis	8.28	0	2.88
19.	Acacia falcata	2	0	1.61

20.	Fusaluntus crobra	3.36	0	2.15		
20.	Eucalyptus crebra	3.30		2.15		
21.	Casuarina	2	0	1.79		
	cunninghamiana	0.50	100	1.01		
22.	Eucalyptus crebra	2.52	100	1.94		
23.	Casuarina	2.64	30	1.72		
	cunninghamiana					
24.	Eucalyptus crebra	2.52	0	1.88		
25.	Eucalyptus tereticornis	2.64	0	1.97		
26.	Eucalyptus tereticornis	2.76	0	2.05		
27.	Casuarina	2.28	0	2.02		
27.	cunninghamiana	2.20		2.02		
28.	Eucalyptus crebra	2	0	1.72		
20	Casuarina	2.64	40	1.07		
29.	cunninghamiana	2.64		1.97		
30.	Eucalyptus crebra	2	0	1.79		
31.	Eucalyptus crebra	2	0	1.68		
	Casuarina		0			
32.	cunninghamiana	2.64		1.94		
33.	Melaleuca quinquenervia	2	0	1.68		
34.	Eucalyptus crebra	4.2	0	2.30		
35.	Eucalyptus moluccana	2.76	30	2.02		
36.	Eucalyptus tereticornis	2.46	0	1.97		
37.	Eucalyptus moluccana	3.48	0	2.15		
-	Eucalyptus moluccana	2	0	1.72		
39.	Eucalyptus tereticornis	5.1	0	2.53		
33.	Casuarina	3.1	0	2.33		
40.	cunninghamiana	2.76	O O	1.97		
41	Eucalyptus paniculata	3.96	0	2.23		
42.	Eucalyptus spp.	4.32	0	2.30		
42.	Casuarina	4.32	0	2.30		
43.	cunninghamiana	4.2	U	2.34		
			0			
44.	Casuarina	4.08	U	2.34		
	cunninghamiana		0			
45.	Casuarina	2	0	1.79		
	cunninghamiana		•			
46.	Casuarina	5.52	0	2.59		
	cunninghamiana		_			
47.	Casuarina	5.52	5.52	0	2.61	
	cunninghamiana					
48.	Casuarina . , .	3.12	3.12	3.12	0	2.15
	cunninghamiana					
49.	Casuarina	2	0	1.75		
	cunninghamiana					
50.	Casuarina	4.32	0	2.43		
11	cunninghamiana			1 =		

51.	Eucalyptus microcorys	6.48	0	2.73
52.	Casuarina	6.12	0	2.69
52.	cunninghamiana	0.12		2.03
53.	Casuarina	2	0	1.75
55.	cunninghamiana			1.75
54.	Casuarina	5.28	0	2.59
J	cunninghamiana	5.20		2.00
55.	Casuarina	5.04	0	2.51
	cunninghamiana			
56.	Casuarina	8.52	0	3.01
	cunninghamiana			
57.	Casuarina	5.4	0	2.53
	cunninghamiana			
58.	Eucalyptus microcorys	8.4	0	3.00
59.	Corymbia maculata	6	0	2.59
60.	Eucalyptus tereticornis	2.46	0	1.94
61.	Eucalyptus tereticornis	3.48	0	2.15
62.	Corymbia maculata	6	0	2.63
63.	Corymbia maculata	2.52	0	1.88
64.	Eucalyptus microcorys	8.76	0	3.00
65.	Corymbia maculata	3.48	0	2.15
66.	Melaleuca quinquenervia	5.28	0	2.45
67.	Eucalyptus microcorys	10.68	0	3.25
68.	Jacaranda mimosifolia	3.72	0	2.28
69.	Brachychiton acerifolia	3.18	0	2.10
70.	,,	4.44	0	2.30
71.	Brachychiton acerifolia	4.08	0	2.39
72.	Eucalyptus tereticornis	3.06	0	2.15
73.	Melaleuca styphelioides	6.24	0	2.69
74.	Melaleuca styphelioides	4.74	0	2.49
75.	Leptospermum	3.48	0	2.15
75.	petersonii	3.10		2.13
76.	Eucalyptus microcorys	3.84	0	2.23
77.	Eucalyptus tereticornis	4.5	0	2.30
78.	Casuarina	4.26	0	2.43
, 6.	cunninghamiana	1.20		2.13
79.	Casuarina	5.64	0	2.59
, 5.	cunninghamiana			
80.	Cinnamomum camphora	11.1	0	3.44
81.	Corymbia maculata	4.92	0	2.45
82.	Eucalyptus tereticornis	3.36	0	2.15
83.	Casuarina	2	0	1.65
05.	cunninghamiana			
84.	Eucalyptus tereticornis	1.92	0	1.88
85.	Eucalyptus tereticornis	2.88	0	2.15

86. Callistemon viminalis 4.32 0 2.34 87. Ulmus parvifolia 4.2 0 2.25 88. Acmena smithii 6.96 0 2.78 89. Acacia decurrens 2.4 0 1.88 90. Eucalyptus punctata 2.46 0 1.88 91. Quercus robur 12.84 0 3.51 92. Liquidambar styraciflua 3.12 0 2.15 93. Eucalyptus tereticornis 7.08 0 2.78 94. Toona ciliata 3.54 25 2.10 95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.35 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 <td< th=""><th></th></td<>	
88. Acmena smithii 6.96 0 2.76 89. Acacia decurrens 2.4 0 1.88 90. Eucalyptus punctata 2.46 0 1.88 91. Quercus robur 12.84 0 3.51 92. Liquidambar styraciflua 3.12 0 2.15 93. Eucalyptus tereticornis 7.08 0 2.78 94. Toona ciliata 3.54 25 2.10 95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.39 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 4.92 100 3.28 104 Fraxinus griffithii 2.64	
89. Acacia decurrens 2.4 0 1.88 90. Eucalyptus punctata 2.46 0 1.88 91. Quercus robur 12.84 0 3.51 92. Liquidambar styraciflua 3.12 0 2.15 93. Eucalyptus tereticornis 7.08 0 2.78 94. Toona ciliata 3.54 25 2.10 95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.39 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 4.92 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24	
90. Eucalyptus punctata 2.46 0 1.88 91. Quercus robur 12.84 0 3.51 92. Liquidambar styraciflua 3.12 0 2.15 93. Eucalyptus tereticornis 7.08 0 2.78 94. Toona ciliata 3.54 25 2.10 95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.39 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii <	
91. Quercus robur 12.84 0 3.51 92. Liquidambar styraciflua 3.12 0 2.15 93. Eucalyptus tereticornis 7.08 0 2.78 94. Toona ciliata 3.54 25 2.10 95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.35 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 4.92 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.26 107 Acer negundo 3.48	i
92. Liquidambar styraciflua 3.12 0 2.15 93. Eucalyptus tereticornis 7.08 0 2.78 94. Toona ciliata 3.54 25 2.10 95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.35 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.26 107 Acer negundo 3.48 0 2.15 108 Acer negundo 5.76	i
93. Eucalyptus tereticornis 7.08 0 2.78 94. Toona ciliata 3.54 25 2.10 95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.35 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 4.92 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92	
94. Toona ciliata 3.54 25 2.10 95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.39 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 <td>1</td>	1
95. Cinnamomum camphora 9.42 40 3.14 96. Eucalyptus tereticornis 4.92 100 2.39 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.26 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0	;
96. Eucalyptus tereticornis 4.92 100 2.35 97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.26 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.26 110 Acer negundo 5.76 0 2.55 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0	1
97. Eucalyptus punctata 4.8 100 2.45 98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.15 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10	•
98. Syncarpia glomulifera 3 100 2.15 99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0	
99. Ficus rubiginosa 9.72 0 3.22 100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.55 115 Corymbia maculata 5.4 0 2.55 116 Angophora floribunda 5.76 100 2.55	
100 Cinnamomum camphora 7.56 25 2.87 101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.26 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.55 110 Acer negundo 5.76 0 2.55 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.55 116 Angophora floribunda 5.76 100 2.55	
101 Podocarpus elatus 5.4 100 2.53 102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.55 110 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.59 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.59	
102 Cinnamomum camphora 4.92 100 2.45 103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.59 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.59	
103 Cinnamomum camphora 9.96 100 3.28 104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55	
104 Fraxinus griffithii 2.64 40 1.97 105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55	
105 Cinnamomum camphora 3.24 40 2.13 106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55	,
106 Syncarpia glomulifera 9.84 0 3.20 107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55	
107 Acer negundo 3.48 0 2.15 108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55	,
108 Acer negundo 3.84 0 2.20 109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55)
109 Acer negundo 5.76 0 2.55 110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55	,
110 Acer negundo 4.92 0 2.45 111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55)
111 Melaleuca bracteata 1.32 0 1.57 112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.55)
112 Acer negundo 5.94 0 2.63 113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.59	
113 Eucalyptus punctata 3 0 2.10 114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.59	
114 Eucalyptus tereticornis 5.4 100 2.57 115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.59	
115 Corymbia maculata 5.4 0 2.59 116 Angophora floribunda 5.76 100 2.59	
116 Angophora floribunda 5.76 100 2.55	
117 Corymbia maculata 6.12 10 2.71)
118 Eucalyptus punctata 6 10 2.63	,
119 Eucalyptus punctata 4.92 0 2.43	,
120 Eucalyptus punctata 6.72 22 2.76	
121 Podocarpus elatus 3.84 0 2.20	1
122 Eucalyptus microcorys 11.4 28 3.44	
123 Ficus microcarpa 9.48 16 3.24	,
124 Ficus microcarpa 7.08 0 2.88	,
125 Ficus microcarpa 9.36 0 3.24	
126 Ficus microcarpa 9.84 0 3.27	,
127 Ficus microcarpa 9.6 0 3.20	
128 Ficus microcarpa 15 12 3.92	
129 Ficus microcarpa 9.84 5 3.17	,

130	Ficus microcarpa	15	14	3.87
131	Ficus microcarpa	15	14	3.92
132	Citrus spp.	2	100	1.36
133	Citrus spp.	2	100	1.40
134	Sapium sebiferum	3.6	0	2.18
135	Eucalyptus tereticornis	7.2	0	2.85
136	Melaleuca quinquenervia	5.04	0	2.47
137	Callistemon viminalis	3.12	0	2.00
138	Callistemon viminalis	2.76	0	2.00
139	Banksia integrifolia	3.6	0	2.13
140	Ulmus parvifolia	4.8	0	2.34
141	Ulmus parvifolia	3.6	0	2.08
142	Jacaranda mimosifolia	7.68	0	2.93
143	Eucalyptus tereticornis	1.68	0	1.68
144	Corymbia maculata	5.76	20	2.57
145	Eucalyptus tereticornis	2.4	100	1.94
146	Melaleuca styphelioides	2.28	100	1.85
147	Casuarina spp	3.84	100	2.25
148	Melaleuca styphelioides	1.68	100	1.79
149	Corymbia gummifera	3.24	100	2.13
150	Melaleuca styphelioides	2.28	100	1.79
151	Corymbia gummifera	2.88	100	2.15
152	Melaleuca styphelioides	3.84	100	2.25
153	Corymbia gummifera	3.48	0	2.23
154	Corymbia gummifera	3.48	0	2.00
	Eucalyptus saligna	5.04	0	2.57
156	Eucalyptus tereticornis	2.52	0	2.00
	Corymbia maculata	5.4	0	2.67
158	Acacia longifolia	2	0	1.68
159	Eucalyptus robusta	3.96	0	2.13
160	Eucalyptus tereticornis	2.4	0	1.94
161	Eucalyptus tereticornis	2.16	0	1.82
162	Eucalyptus robusta	2.28	0	1.85
	Eucalyptus robusta	2	0	1.75
	Eucalyptus saligna	3.84	0	2.37
	Corymbia maculata	6.12	0	2.67
	Casuarina spp	4.2	0	2.25
	Eucalyptus robusta	6.12	0	2.67
	Corymbia maculata	4.08	0	2.25
	Dead tree	N/A	0	N/A
	Melaleuca styphelioides	2.4	0	2.00
	Lophostemon confertus	3	0	2.00
	Syncarpia glomulifera	2.4	0	1.85
173	Eucalyptus robusta	2.52	25	1.85

174	Eucalyptus robusta	2.76	100	1.94
175	Eucalyptus robusta	2	100	1.68
176	Eucalyptus microcorys	7.2	0	2.98
177	Eucalyptus tereticornis	3	0	2.13
178	Casuarina spp	6.96	0	2.78
179	Eucalyptus tereticornis	2.28	0	1.85
180	Eucalyptus tereticornis	3.84	0	2.25
181	Eucalyptus saligna	10.2	0	3.20
182	Melaleuca linariifolia	5.04	0	2.37
183	Eucalyptus saligna	5.64	0	2.47
184	Eucalyptus saligna	5.4	0	2.57
185	Eucalyptus saligna	10.56	100	3.24
186	Melia azedarach	3.78	100	2.13
187	Casuarina spp	6.12	100	2.55
188	Eucalyptus tereticornis	4.32	100	2.30
189	Melia azedarach	2.28	100	1.85
190	Casuarina	4.56	100	2.34
190	cunninghamiana	4.30		2.54
191	Eucalyptus tereticornis	12.36	25	3.47
192	Cinnamomum camphora	15	0	3.87
193	Corymbia maculata	4.8	0	2.47
194	Corymbia maculata	2.4	10	1.85

7.0 Recommendations

Trees 80, 128, 154 and 185 have evidence of decay within the trunk. Once the decay or cavity exceeds 60% of the tree diameter, the tree is at an increased risk of failure (Mattheck & Breloer, 1994, page 185). If these trees are proposed to be retained within the context of the proposed development, we recommend that a Risk Assessment including a Resistograph Test be carried out to determine the viability of this tree to be retained.

Tree 169 is dead with no visible fauna habitat. This tree is recommended for removal.

Trees 158, 162 and 163 are in poor and declining health with significant apical dieback and extensive deadwood. These trees have low retention value.

The Tree Protection Zones (TPZ) of Trees 7, 8, 11, 12, 13, 14, 15, 16, 17, 21, 22, 29, 35, 94, 95, 96, 97, 98, 100, 101, 102, 103, 104, 105, 114, 116, 120, 122, 128, 130, 131, 132, 133, 144, 145, 146, 147, 148, 149, 150, 151, 152, 173, 174, 175, 185, 186, 187, 188, 189, 190, and 191 are encroached by the proposed construction, civil, stormwater and required earthworks by a 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 123, 128, 130 and 131 are encroached by slightly greater than a minor encroachment. Based on consideration under Clause 3.3.4 of *AS4970-2009* of these species' tolerance to root disturbance, these trees will remain viable to be retained. This assessment is based on all excavation for the proposed swale drain to be carried out by non-destructive excavation by means of manual excavation, air spade or vacuum truck operating at less than 1000 Psi under the supervision and direction of the Project Arborist. No roots with a diameter of 20mm or greater are to be damaged within the swale excavation.

The viability of Trees 117 and 118 is based on consideration of the barrier to root development of the existing car park surface and base course in accordance with clause 3.3.4 of *AS4970-2009*. This assessment is conditional on the final car park surface matching existing levels including the existing base course and no roots being damaged as a result of the car park resurfacing. All excavations, demolition of existing surface and base course within the TPZ is to be carried out under the direction and supervision of the Project Arborist. All excavation within the TPZ is to be carried out using nondestructive methods such as manual excavation or vacuum truck operating at less than 1000Psi.

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	Retention Value
1.	Casuarina cunninghamiana	Retain	Viable to be retained and protected in	Medium

			accordance with	
			8.0.	
			Viable to be	
			retained and	
2.	Melaleuca	Detein		
۷.	salicina	Retain	protected in	
			accordance with	B.A. alt
			8.0.	Medium
			Viable to be	
	Casuarina		retained and	
3.	cunninghamiana	Retain	protected in	
	, , , , , , , , , , , , , , , , , , ,		accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina		retained and	
4.	cunninghamiana	Retain	protected in	
	canningnamiana		accordance with	
			8.0.	Medium
			Viable to be	
	Eucalyptus microcorys		retained and	
5.		Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina cunninghamiana	Retain	retained and	
6.			protected in	
			accordance with	
			8.0.	Medium
			Not viable to be	
	Casuarina cunninghamiana		retained due to	
7.		Remove	the proposed	
			development.	Medium
			Not viable to be	IVICUIUIII
	Eucalyptus		retained due to	
8.		Remove		
	microcorys		the proposed	Modium
			development.	Medium
			Viable to be	
	Casuarina		retained and	
9.	cunninghamiana	Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
10.	Eucalyptus crebra	Retain	protected in	
			accordance with	
			8.0.	Medium

	T		1	
	Eucalyptus tereticornis		Not viable to be	
11.		Remove	retained due to	
			the proposed	
			development.	High
			Not viable to be	High
12.	Eucalyptus	Remove	retained due to	
	tereticornis		the proposed	
			development.	
			Not viable to be	High
13.	Melaleuca	Remove	retained due to	
	quinquenervia		the proposed	
			development.	
			Not viable to be	High
14.	Melaleuca	Remove	retained due to	
	quinquenervia		the proposed	
			development.	
			Not viable to be	High
15.	Melaleuca quinquenervia	Remove	retained due to	
15.		Kemove	the proposed	
			development.	
			Not viable to be	High
16.	Eucalyptus tereticornis	Remove	retained due to	
10.			the proposed	
			development.	
			Not viable to be	
17.	Casuarina cunninghamiana	Remove	retained due to	
17.			the proposed	
			development.	Medium
			Viable to be	
	Eucalyptus		retained and	
18.	tereticornis	Retain	protected in	
	tereticornis		accordance with	
			8.0.	High
			Viable to be	
			retained and	
19.	Acacia falcata	Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
20.	Eucalyptus crebra	Retain	protected in	
			accordance with	
			8.0.	High
24	Casuarina	Damasis	Not viable to be	
21.	cunninghamiana	Remove	retained due to	Medium
L			1	1

			the proposed	
			development.	
			Not viable to be	
			retained due to	
22.	Eucalyptus crebra	Remove	the proposed	
			development.	High
			Viable to be	6
			retained and	
23.	Casuarina	Retain	protected in	
25.	cunninghamiana	Netain	accordance with	
			8.0.	Medium
			Viable to be	Mediaiii
			retained and	
24	Cuantumtus anahun	Dotoin		
24.	Eucalyptus crebra	Retain	protected in accordance with	
				12.1
			8.0.	High
			Viable to be	High
	Eucalyptus		retained and	
25.	tereticornis	Retain	protected in	
			accordance with	
			8.0.	
	Eucalyptus tereticornis		Viable to be	High
		Retain	retained and	
26.			protected in	
			accordance with	
			8.0.	
			Viable to be	
	Casuarina cunninghamiana		retained and	
27.		Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
28.	Eucalyptus crebra	Retain	protected in	
			accordance with	
			8.0.	High
			Not viable to be	
29.	Casuarina	Remove	retained due to	
29.	cunninghamiana	Nemove	the proposed	
			development.	Medium
			Viable to be	
			retained and	
30.	Eucalyptus crebra	Retain	protected in	
			accordance with	
			8.0.	High
[<u> </u>		1	

			Malala ta li	1
			Viable to be retained and	
31.	Eucalyptus crebra	Retain	protected in	
J1.	Lucaryptus crebiu	Netalli	accordance with	
			8.0.	High
			Viable to be	111611
			retained and	
32.	Casuarina	Retain	protected in	
32.	cunninghamiana	Retaili	accordance with	
			8.0.	Medium
			Viable to be	High
			retained and	111611
33.	Melaleuca	Retain	protected in	
55.	quinquenervia	Retaili	accordance with	
			8.0.	
			Viable to be	High
			retained and	111811
34.	Eucalyptus crebra	Retain	protected in	
54.	Euculyptus crebiu	Netalli	accordance with	
			8.0.	
			Not viable to be	High
	Eucalyptus moluccana		retained due to	6''
35.		Remove	the proposed	
			development.	
			Viable to be	High
			retained and	9
36.	Eucalyptus	Retain	protected in	
	tereticornis	3.2	accordance with	
			8.0.	
			Viable to be	High
			retained and	
37.	Eucalyptus moluccana	Retain	protected in	
			accordance with	
			8.0.	
			Viable to be	High
	Formbook 1		retained and	
38.	Eucalyptus	Retain	protected in	
	moluccana		accordance with	
			8.0.	
			Viable to be	High
	5.		retained and	
39.	Eucalyptus	Retain	protected in	
	tereticornis		accordance with	
			8.0.	

			Viable to be	
			retained and	
40.	Casuarina	Retain	protected in	
	cunninghamiana		accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
41.	Eucalyptus	Retain	protected in	
	paniculata		accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
42.	Eucalyptus spp.	Retain	protected in	
	<i>,,</i> ,,		accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
43.	Casuarina	Retain	protected in	
	cunninghamiana		accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina cunninghamiana		retained and	
44.		Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina cunninghamiana		retained and	
45.		Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Caravania -		retained and	
46.	Casuarina . , .	Retain	protected in	
	cunninghamiana		accordance with	
			8.0.	Medium
			Viable to be	
	Cacuarina		retained and	
47.	Casuarina	Retain	protected in	
	cunninghamiana		accordance with	
			8.0.	Medium
			Viable to be	
	Cacuarina		retained and	
48.	Casuarina	Retain	protected in	
	cummignamiana		accordance with	
			8.0.	Medium
	cunninghamiana		accordance with	Medium

			NO. 1.1	
			Viable to be retained and	
49.	Casuarina	Retain	protected in	
43.	cunninghamiana	Retain	accordance with	
			8.0.	Medium
				Medium
			Viable to be	
F.0	Casuarina	Detet	retained and	
50.	cunninghamiana	Retain	protected in	
	_		accordance with	
			8.0.	Medium
			Viable to be	
	Eucalyptus		retained and	
51.	microcorys	Retain	protected in	
	,		accordance with	
			8.0.	Medium
			Viable to be	
_	Casuarina	_	retained and	
52.	cunninghamiana	Retain	protected in	
	cammignamiana		accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina cunninghamiana		retained and	
53.		Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina		retained and	
54.	cunninghamiana	Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina		retained and	
55.	cunninghamiana	Retain	protected in	
	Jang.rammana		accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina		retained and	
56.		Retain	protected in	
	Canningnamiana		accordance with	
			8.0.	Medium
			Viable to be	
	Casuarina		retained and	
57.		Retain	protected in	
	Carminghannana		accordance with	
		i	8.0.	Medium
	Casuarina cunninghamiana Casuarina cunninghamiana		8.0. Viable to be retained and protected in accordance with 8.0. Viable to be retained and protected in	

	Eucalyptus		Viable to be retained and	
58.	microcorys	Retain	protected in accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
59.	Corymbia	Retain	protected in	
	maculata		accordance with	
			8.0.	Medium
			Viable to be	High
	- , ,		retained and	
60.	Eucalyptus 	Retain	protected in	
	tereticornis		accordance with	
			8.0.	
			Viable to be	High
	F. carl materia		retained and	
61.	Eucalyptus tereticornis	Retain	protected in	
	tereticornis		accordance with	
			8.0.	
			Viable to be	
	Corymbia maculata		retained and	
62.		Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Corymbia maculata	Retain	retained and	
63.			protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Eucalyptus microcorys		retained and	
64.		Retain	protected in	
	,		accordance with	NA a dissert
			8.0.	Medium
			Viable to be	
65.	Corymbia	Dotoin	retained and	
05.	maculata	Retain	protected in accordance with	
			8.0.	Medium
			Viable to be	ivieuluiii
			retained and	
66.	Melaleuca	Retain	protected in	
00.	quinquenervia	Netalli	accordance with	
			8.0.	Medium
			0.0.	Wicalaili

			Viable to be	
	Eucalyptus		retained and	
67.		Retain	protected in	
	microcorys		accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
68.	Jacaranda	Retain	protected in	
00.	mimosifolia	Retuin	accordance with	
			8.0.	Medium
			Viable to be	Wediam
			retained and	
69.	Brachychiton	Retain	protected in	
	acerifolia	Retuin	accordance with	
			8.0.	Medium
			Viable to be	caraiii
			retained and	
70.	Eucalyptus	Retain	protected in	
70.	scoparia	Ketain	accordance with	
			8.0.	Medium
			Viable to be	Wediam
			retained and	
71.	Brachychiton acerifolia	Retain	protected in	
/ 1.			accordance with	
			8.0.	Medium
			Viable to be	High
		Retain	retained and	111611
72.	Eucalyptus tereticornis		protected in	
, 2.			accordance with	
			8.0.	
			Viable to be	High
			retained and	
73.	Melaleuca	Retain	protected in	
,5.	styphelioides	Retuin	accordance with	
			8.0.	
			Viable to be	High
			retained and	
74.	Melaleuca	Retain	protected in	
, -, -,	styphelioides	Retuin	accordance with	
			8.0.	
			Viable to be	
			retained and	
75.	Leptospermum	Retain	protected in	
/ 3.	petersonii	Netalli	accordance with	
			8.0.	Medium
			0.0.	ivieuluiII

			Viable to be	
	Eucalyptus microcorys		Viable to be retained and	
76.		Retain	protected in	
/ 0.		Netuni	accordance with	
			8.0.	Medium
			Viable to be	Wicalam
			retained and	
77.	Eucalyptus	Retain	protected in	
,,,	tereticornis	rictani	accordance with	
			8.0.	High
			Viable to be	0
			retained and	
78.	Casuarina	Retain	protected in	
	cunninghamiana		accordance with	
			8.0.	Medium
			Viable to be	
	Communication		retained and	
79.	Casuarina . , .	Retain	protected in	
	cunninghamiana		accordance with	
			8.0.	Medium
			Some apical	
		Recommend Risk Assessment/ Resistograph Testing	dieback.	
			Evidence of	
			decay in high	
			retention value	
			tree. Large cavity	
			at base of tree	
			visibly greater	
	Cinnamomum camphora		than 60%.	
80.			Recommend	
	Camphora		Resistograph	
		resting	testing to	
			determine	
			viability of	
			retention. Viable	
			to be retained	
			and protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Corymbia		retained and	
81.	maculata	Retain	protected in	
	maculata		accordance with	
			8.0.	Medium

			Viable to be	
	Eucalyptus tereticornis		retained and	
82.		Retain	protected in	
02.		Netalli	accordance with	
			8.0.	High
			Viable to be	
			retained and	
83.	Casuarina	Retain	protected in	
05.	cunninghamiana	Retain	accordance with	
			8.0.	Medium
			Viable to be	High
			retained and	Filgii
84.	Eucalyptus	Dotain		
ŏ4.	tereticornis	Retain	protected in accordance with	
			8.0.	
				Ligh
			Viable to be	High
85.	Eucalyptus	Dotoin	retained and	
გ5.	tereticornis	Retain	protected in accordance with	
			8.0.	
	Callistemon viminalis		Viable to be	
0.0		Doto!	retained and	
86.		Retain	protected in	
			accordance with	NA o divers
			8.0.	Medium
	Ulmus parvifolia		Viable to be	
0.7		Doto!	retained and	
87.		Retain	protected in	
			accordance with	Madium
			8.0.	Medium
			Viable to be	
00	A	Datata	retained and	
88.	Acmena smithii	Retain	protected in	
			accordance with	D. A. a. altinoma
			8.0.	Medium
			Viable to be	
00	A a material to a	5.1.1	retained and	
89.	Acacia decurrens	Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Eucalyptus		retained and	
90.	punctata	Retain	protected in	
	ραπετατα		accordance with	
			8.0.	High

			Mindal Control	
			Viable to be	
91.	0	Detein	retained and	
	Quercus robur	Retain	protected in	
			accordance with	DA - II
			8.0.	Medium
			Viable to be	
	Liquidambar		retained and	
92.	styraciflua	Retain	protected in	
	, ,		accordance with	
			8.0.	Medium
			Viable to be	
	Eucalyptus		retained and	
93.	tereticornis	Retain	protected in	
			accordance with	
			8.0.	High
			Not viable to be	
94.	Toona ciliata	Remove	retained due to	
5	roona cinata	Nemove	the proposed	
			development.	Medium
			Not viable to be	
95.	Cinnamomum camphora	Remove	retained due to	
55.			the proposed	
			development.	Medium
	Eucalyptus tereticornis	Remove	Not viable to be	
96.			retained due to	
30.			the proposed	
			development.	High
			Not viable to be	
97.	Eucalyptus	Domovo	retained due to	
97.	punctata	Remove	the proposed	
			development.	High
			Not viable to be	
98.	Syncarpia	Domesso	retained due to	
98.	glomulifera	Remove	the proposed	
			development.	High
			Viable to be	
			retained and	
99.	Ficus rubiginosa	Retain	protected in	
			accordance with	
			8.0.	High
			Not viable to be	
400	Cinnamomum	Davis	retained due to	
100.	camphora	Remove	the proposed	
			development.	Medium

			Mark Cololing 1	
	Podocarpus elatus		Not viable to be	
101.		Remove	retained due to	
			the proposed	NA - diam-
			development.	Medium
			Not viable to be	
102.	Cinnamomum	Remove	retained due to	
	camphora		the proposed	
			development.	Medium
			Not viable to be	
103.	Cinnamomum	Remove	retained due to	
	camphora		the proposed	
			development.	Medium
			Not viable to be	
104	Fraxinus griffithii	Remove	retained due to	
104.	Traxiiias grijjitiiii	Kemove	the proposed	
			development.	Medium
			Not viable to be	
105.	Cinnamomum	Remove	retained due to	
103.	camphora	Remove	the proposed	
			development.	Medium
			Viable to be	
	Syncarpia glomulifera	Retain	retained and	
106.			protected in	
			accordance with	
			8.0.	High
	Acer negundo		Viable to be	
			retained and	
107.		Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
108.	Acer negundo	Retain	protected in	
	-		accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
109.	Acer negundo	Retain	protected in	
	3		accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
110.	Acer negundo	Retain	protected in	
	Acei negunao		accordance with	
			8.0.	Medium
			1 3.0.	

	Melaleuca bracteata		Viable to be retained and	
111.		Retain	protected in	
111.		Retaill	accordance with	
			8.0.	Medium
			Viable to be	Mediaiii
			retained and	
112.	Acer negundo	Retain	protected in	
112.	Acer negunao	Netaiii	accordance with	
			8.0.	Medium
			Viable to be	Mediaiii
			retained and	
113.	Eucalyptus	Retain		
113.	punctata	Retain	protected in accordance with	
				⊔igh
			8.0. Not viable to be	High
	F. carl materia			
114.	Eucalyptus tereticornis	Remove	retained due to	
	tereticornis		the proposed	 Ligh
			development.	High
			Viable to be	
445	Corymbia maculata	Retain	retained and	
115.			protected in	
			accordance with	12.1
			8.0.	High
	A	Remove	Not viable to be	
116.	Angophora floribunda		retained due to	
			the proposed	11:-1-
			development.	High
			Viable to be	High
447	Corymbia maculata	Retain	retained and	
117.			protected in	
			accordance with	
			8.0.	
			Viable to be	High
	Eucalyptus	5	retained and	
118.	punctata	Retain	protected in	
			accordance with	
			8.0.	
			Viable to be	High
	Eucalyptus		retained and	
119.	punctata	Retain	protected in	
			accordance with	
			8.0.	
120.	Eucalyptus	Remove	Not viable to be	High
	punctata		retained due to	

			the proposed	
			development.	
			Viable to be	
	Podocarpus		retained and	
121.	elatus	Retain	protected in	
			accordance with	
			8.0.	Medium
			Not viable to be	High
122.	Eucalyptus	Remove	retained due to	
	microcorys		the proposed	
			development.	
			Viable to be	High
			retained and	
123.	Ficus microcarpa	Retain	protected in	
			accordance with	
			8.0.	
			Viable to be	High
			retained and	
124.	Ficus microcarpa	Retain	protected in	
			accordance with	
			8.0.	
			Viable to be	High
			retained and	
125.	Ficus microcarpa	Retain	protected in	
			accordance with	
			8.0.	
			Viable to be	High
			retained and	
126.	Ficus microcarpa	Retain	protected in	
			accordance with	
			8.0.	
			Viable to be	High
			retained and	
127.	Ficus microcarpa	Retain	protected in	
			accordance with	
			8.0.	
			Viable to be	High
			retained and	
		Retain	protected in	
		Recommend Risk	accordance with	
128.	Ficus microcarpa	Assessment/	8.0. Evidence of	
		Resistograph	decay in high	
		Testing	retention value	
			tree.	
			Recommend	
		Retain Recommend Risk Assessment/ Resistograph	accordance with 8.0. Viable to be retained and protected in accordance with 8.0. Evidence of decay in high retention value tree.	High

			Resistograph testing to determine viability of	
			retention. Not viable to be retained due to development.	
129.	Ficus microcarpa	Retain	Viable to be retained and protected in accordance with 8.0.	High
130.	Ficus microcarpa	Retain	Viable to be retained and protected in accordance with 8.0.	High
131.	Ficus microcarpa	Retain	Viable to be retained and protected in accordance with 8.0.	High
132.	Citrus spp.	Remove	Not viable to be retained due to the proposed development.	Low
133.	Citrus spp.	Remove	Not viable to be retained due to the proposed development.	Low
134.	Sapium sebiferum	Retain	Viable to be retained and protected in accordance with 8.0.	Medium
135.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.	High
136.	Melaleuca quinquenervia	Retain	Viable to be retained and protected in	Medium

			accordance with	
			8.0.	
			Viable to be	
			retained and	
137.	Callistemon	Retain	protected in	
157.	viminalis	Retaili	accordance with	
			8.0.	Medium
				Medium
			Viable to be	
420	Callistemon	Datata	retained and	
138.	viminalis	Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Banksia		retained and	
139.	integrifolia	Retain	protected in	
	g. ye		accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
140.	Ulmus parvifolia	Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
141.	Ulmus parvifolia	Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Jacaranda		retained and	
142.	mimosifolia	Retain	protected in	
	mimosijona		accordance with	
			8.0.	Medium
			Viable to be	
	Fuestus		retained and	
143.	Eucalyptus tereticornis	Retain	protected in	
	tereticornis		accordance with	
			8.0.	High
			Not viable to be	
144.	Corymbia	Damasira	retained due to	
144.	maculata	Remove	the proposed	
			development.	Medium
			Not viable to be	
4.5	Eucalyptus	D	retained due to	
145.	tereticornis	Remove	the proposed	
			development.	High
		l .		

			Not viable to be	
	Melaleuca		retained due to	
146.	styphelioides	Remove	the proposed	
	, p		development.	High
			Not viable to be	3
			retained due to	
147.	Casuarina spp	Remove	the proposed	
			development.	Medium
			Not viable to be	
	Melaleuca		retained due to	
148.	styphelioides	Remove	the proposed	
	,,		development.	High
			Not viable to be	
	Corymbia	_	retained due to	
149.	gummifera	Remove	the proposed	
			development.	High
			Not viable to be	-
4.50	Melaleuca		retained due to	
150.	styphelioides	Remove	the proposed	
			development.	High
			Not viable to be	
151.	Corymbia gummifera	Remove	retained due to	
151.			the proposed	
			development.	High
			Not viable to be	
152.	Melaleuca styphelioides	Remove	retained due to	
152.			the proposed	
			development.	High
			Viable to be	
	Corymbia		retained and	
153.	qummifera	Retain	protected in	
	gammijera		accordance with	
			8.0.	High
			Evidence of	
			decay. Viable to	
154.	Corymbia	Risk Assessment	be retained and	
134.	gummifera	Mak Assessificit	protected in	
			accordance with	
			8.0.	High
			Viable to be	
	Eucalyptus		retained and	
155.	saligna	Retain	protected in	
	saligna		accordance with	
				ļ .

156.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.	High
157.	Corymbia maculata	Retain	Viable to be retained and protected in accordance with 8.0.	Medium
158.	Acacia longifolia	Retain	Viable to be retained and protected in accordance with 8.0.	Low
159.	Eucalyptus robusta	Retain	Viable to be retained and protected in accordance with 8.0.	Medium
160.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.	High
161.	Eucalyptus tereticornis	Retain	Viable to be retained and protected in accordance with 8.0.	High
162.	Eucalyptus robusta	Retain	Viable to be retained and protected in accordance with 8.0.	Low
163.	Eucalyptus robusta	Retain	Viable to be retained and protected in accordance with 8.0.	Low
164.	Eucalyptus saligna	Retain	Viable to be retained and protected in accordance with 8.0.	High

			Viable to be	
			retained and	
165.	Corymbia	Retain	protected in	
	maculata		accordance with	
			8.0.	Medium
			Viable to be	
			retained and	
166.	Casuarina spp	Retain	protected in	
			accordance with	
			8.0.	Medium
			Evidence of a	
			bark inclusion in	
			primary junction.	
	Eucalyptus	TRAQ Level 2	Viable to be	
167.	robusta	Risk Assessment	retained and	
	1000310	Mak Assessificit	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	ivieulum
			retained and	
168.	Corymbia	Potain		
108.	maculata	Retain	protected in accordance with	
			8.0.	Medium
169.	Dead tree	Remove	No habitat.	
109.	Dedu tree	Kemove	Viable to be	Low
			retained and	
170.	Melaleuca	Retain		
170.	styphelioides	Retaill	protected in accordance with	
				⊔iah
			8.0.	High
			Viable to be	
171.	Lophostemon	Dotoin	retained and	
1/1.	confertus	Retain	protected in	
			accordance with 8.0.	Medium
				ivieululli
			Viable to be retained and	
173	Syncarpia	Doto:-		
172.	glomulifera	Retain	protected in	
			accordance with	Ligh
			8.0.	High
	Frankrich:		Not viable to be	
173.	Eucalyptus	Remove	retained due to	
	robusta		the proposed	a a di di
	5 (development.	Medium
174.	Eucalyptus	Remove	Not viable to be	0.4 = 41
	robusta		retained due to	Medium

			the proposed	
			development.	
			Not viable to be	
	Eucalyptus		retained due to	
175.	robusta	Remove	the proposed	
	700000		development.	Medium
			Viable to be	Wediam
			retained and	
176.	Eucalyptus	Retain	protected in	
170.	microcorys	Retain	accordance with	
			8.0.	Medium
			Viable to be	Wediam
			retained and	
177.	Eucalyptus	Retain		
1//.	tereticornis	Retain	protected in accordance with	
				11:-1-
			8.0.	High
			Viable to be	
			retained and	
178.	Casuarina spp	Retain	protected in	
			accordance with	
			8.0.	Medium
			Viable to be	
	Eucalyptus		retained and	
179.	tereticornis	Retain	protected in	
	ter etreorins		accordance with	
			8.0.	High
			Viable to be	
	Eucalyptus		retained and	
180.	tereticornis	Retain	protected in	
	tereticornis		accordance with	
			8.0.	High
			Viable to be	
	Eucaluntes		retained and	
181.	Eucalyptus	Retain	protected in	
	saligna		accordance with	
			8.0.	High
			Viable to be	
	24.1		retained and	
182.	Melaleuca	Retain	protected in	
	linariifolia		accordance with	
			8.0.	High
			Viable to be	
183.	Eucalyptus	Retain	retained and	
100.	saligna	Retuin		High
	saiigna		protected in	High

			accordance with	
			8.0.	
			Viable to be	
	Eucalyptus	_	retained and	
184.	saligna	Retain	protected in	
			accordance with	
			8.0.	High
			Decay present in	
			primary junction	
185.	Eucalyptus	Risk Assessment	in leaning trunk	
	saligna		overhanging car	
			park. Not viable	
			to be retained.	High
			Not viable to be	
186.	Melia azedarach	Remove	retained due to	
			the proposed	
			development.	Medium
			Not viable to be	
187.	Casuarina spp	Remove	retained due to	
			the proposed	
			development.	Medium
			Not viable to be	
188.	Eucalyptus	Remove	retained due to	
	tereticornis		the proposed	
			development.	Medium
			Not viable to be	
189.	Melia azedarach	Remove	retained due to	
			the proposed	
			development.	Medium
			Not viable to be	
190.	Casuarina	Remove	retained due to	
	cunninghamiana		the proposed	
			development.	Medium
			Not viable to be	
191.	Eucalyptus	Remove	retained due to	
	tereticornis		the proposed	
			development.	High
			Viable to be	
	Cinnamomum		retained and	
192.	camphora	Retain	protected in	
	,		accordance with	
			8.0.	Medium
	Corymbia		Viable to be	
193.	maculata	Retain	retained and	
			protected in	Medium

			accordance with	
			8.0.	
			Viable to be	
	Carumhia		retained and	
194.	Corymbia maculata	Retain	protected in	
	maculata		accordance with	
			8.0.	High

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 Site Arborist

Prior to all site works commencing, a Site Arborist is to be appointed with the responsibility of implementing all Tree Protection Measures in this report as well as compliance with AS4970-2009 Protection of Trees on Development Sites. The Site Arborist is to hold qualifications equivalent of AQF Level 5.

8.4 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.

8.5 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.

8.6 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.

8.7 Trunk and Branch Protection

Where a tree is to be retained and a Tree Protection Zone cannot be adequately established due to restricted access, 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 $38x50 \times 2000$ 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).

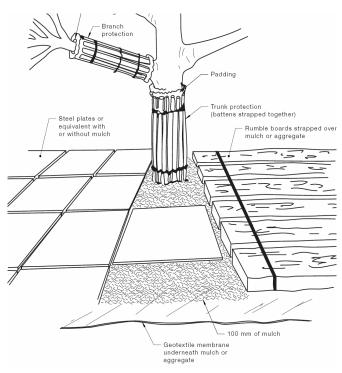


Figure 3 - Trunk Protection

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. 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 Site Arborist. 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 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

12.0 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) © (IACA 2010) ©

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

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

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

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.

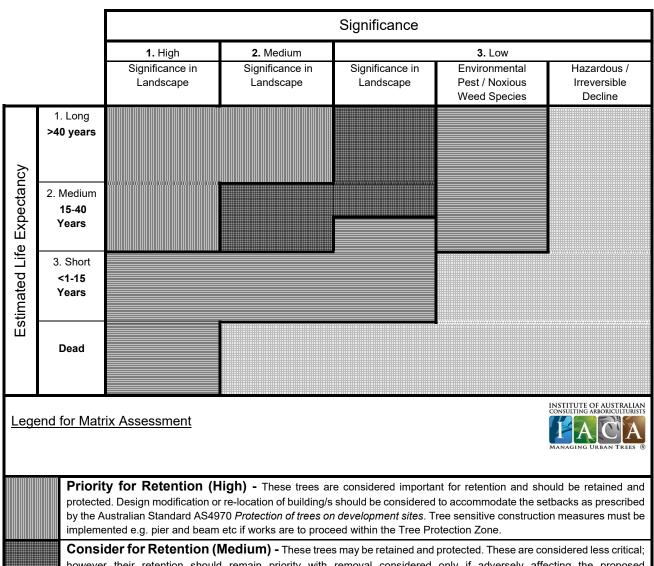
Hazardous/Irreversible Decline

- 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



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

Birds Tree Consultancy Consulting Arborist* Project Management * Horticultural Consultancy * Landscape Management

Inspection Data	8-Jun-20	27-Apr-23
Concord HS		

oncord HS								Trunk																			
								Trunk (single,																		Env. &	
				TPZ		SRZ		twin,				Crown						Overall							Life	Landcape	
			DBH	Radius	Dia at	Radius		multiple	Trunk	Form/Cro	Branching	g Distributi		Branching	Pruning			Health &	Canopy		Deadwoo	Epicormic	Pest		expectan	c significan	Retention
ee no. Species	Height (m)	Spread(m)	(mm)	(m)	base	(m)	Maturity	@)	lean	wn shape	Habit	on	Stability	Structure	History	Defects	Damage	Vigour	Density	Foliage	d	Growth	Infestation	Disease	у	ce	Value
														'	No								No	No			
1 Casuarina spp	2:	5	8 50	6.06	600	<u>) 2.6</u>	67 Mature	Ŭ	NIL	Normal	Normal	Balanced	Stable		evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	Medium	Medium
			5	2.24	256			Twin @		ļ., ,	ļ., ,		S. 1.1		No 				l !	<u> </u>	Fo.	5 0/	No	No	15.40		
2 Melaleuca salid	ina 10)	5 28	280 3.36	350) 2.1	13 Mature	base	NIL	Normal	Normal	Balanced	Stable		evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	Medium	Medium
3 Casuarina spp	2:	1	0 3.	335 4.02	380	0 2.2	20 Mature	Single	NIL	Normal	Normal	Balanced	Stable		No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40v	Medium	Medium
5 Casuai ilia spp	2.	L	9 33	33 4.02	360	7 2.2	.0 Iviature	Siligle	INIL	Normal	NOTITIAL	Balanceu	Stable	Stable	No	INII	INII	Good	NOTITIAL	NOTITIAL	1/3/0	<u>\</u>	No	No	13-409	Ivieuluiii	Medium
4 Casuarina spp	2:	1	8 39	390 4.68	450	0 2.3	37 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	Medium	Medium
Eucalyptus		_	1	1 100	1	1	1	108.0	<u> </u>	110111101	110111101			1000000	No			0000	110111101		1		No	No			
5 microcorys	2:	2 1	.2 57	6.24	600	ე 2.6	67 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	Medium	Medium
															No								No	No			
6 Casuarina spp	18	3	8 27	275 3.3	350) 2.1	13 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	Medium	Medium
								'					'		No								No	No			
7 Casuarina spp	1	7	7 30	3.6	380) 2.2	20 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	Medium	Medium
Eucalyptus	2.	1		.00			7C Natura	Cinala	NIII	Namaal	Newsel	Dalamand	Ctable	Chabla	No	NI:I	NI:I	Cood	Namaal	Named	4F0/	ر 100	No	No	15 40.	N A o alicens	N A o alicens
8 microcorys	22	2 1	2 58	6.96	650	7 2.7	76 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Medium	Medium
9 Casuarina spp	20	5 1	12 4	150 5.4	580	0 26	63 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%			15-40y	Medium	Medium
5 Casaarina spp	2	1	2	30 3.4	300	7 2.0	Jiviatare	Jiligic	IVIL	Normal	Norman	Balaricca	Stabic	Stable	No	1411	1411	dood	Normal	Norman	1370	1370	No	No	13 409	Iviculani	Iviculani
10 Eucalyptus cre	ora 2	2 1	.3 50	600	590	ა 2.6	65 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	Medium	Medium
Eucalyptus			1			1		T				1	1		No						1		No	No	1		
11 tereticornis	20	6	8 3f	4.32	2 440	<u>)</u> 2.3	34 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High
Eucalyptus								1							No								No	No			
12 tereticornis	2:	1	9 35	350 4.2	2 420) 2.3	30 Mature		NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High
[Multiple							<u>l.</u> .									<u>.</u>			
Melaleuca				.70	,)	(3) @	N	N. a	Na	Dalassi	Chalala		No	NI:I	NE	Cood	Ne	Name 1	ZE0/	√F0/	No	No	15 40	11:25	I I i a la
13 quinquenervia Melaleuca	1	/ 1	12 67	8.04	1 750	2.9	93 Mature	pase	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	INII	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence No.	15-40y	High	High
14 quinquenervia	18	R	9 6	520 7.44	710	0 28	87 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High
Melaleuca	10	5	9 02	20 7.44	1 710	7 2.0	7 Iviature	Jiligie	INIL	NOTITIAL	NOTITIAL	Balanceu	Stable	Stable	No	INII	INII	Good	NOTITIAL	Normal	100	\ 3/0	No	No	13-409	Ingn	Ingn
15 quinquenervia	1	7	8 5 ⁻	6.12	620	ol 2.7	71 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	High	High
Eucalyptus						1		1							No						1		No	No		1	
16 tereticornis	18	3	9 34	4.08	390	ງ 2.2	23 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High
														1	No								No	No			
17 Casuarina spp	19	9	6 40	4.8	510) 2.4	49 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	Medium	Medium
Eucalyptus														1	No								No	No			
18 tereticornis	23	3 1	.3 69	90 8.28	3 720) 2.8	88 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	High	High
10 10 00000 folloots			1	10	100	1.6	71 Natura	Cinala	NIII	Namaal	Newsel	Dalamand	Ctable	Chabla	No	NI:I	NI:I	Caad	Namaal	Named	4F0/	ر 100	No	No	L 15	N A o alicens	N A o alicens
19 Acacia falcata	`	9	3 11	.10 2	180	1.6	61 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	INII	Nil	Good	Normal	Normal	<5%	<5%	evidence No	evidence	5-15y	Medium	Medium
20 Eucalyptus cre	ora 20	1	18 21	280 3.36	360	0 2.1	15 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	_	evidence	15-40y	High	High
20 Edda, y peds or c			+	30 0.30		1 2.2	- Indearc	J.II.B.C		Itomiai	Itomai	Balaricea	Stable		No			0000	110111101	Tronna.	1373	370	No	No	13 10,	16	16
21 Casuarina spp	18	3	5 1!	.50 2	230	ე 1.7	79 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	Medium	Medium
·						1						1			No								No	No	·		
22 Eucalyptus cre	ora 1!	5	6 21	2.52	2 280	<u>) 1.9</u>	94 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High
															No								No	No			
23 Casuarina spp	20	ס	6 22	220 2.64	1 210) 1.7	72 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	Medium	Medium
245		_		2.51				6: 1		ļ., ,	ļ., ,		S. 11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	No 				l !	<u> </u>	Fo.	5 0/	No	No	15.40		
24 Eucalyptus cre	ora 1) 	8 21	2.52	2 260	1.8	88 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	High	High
Eucalyptus 25 tereticornis	1,	1	8 2	220 2.64	1 290	10	97 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40y+	High	High
Eucalyptus		1	1 2	2.04	230	1.9	, iviatule	Jingie	11111	Normal	Normal	Baianceu	JUDIE	June	No	1 1 1 1 1	1311	300u	Normal	Normal	1370	-5/0	No	No		1 11811	1111611
26 tereticornis	18	8	6 21	230 2.76	320	o 2.0	05 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	40y+	High	High
		1	1		<u> </u>	1	1	1	1			1	1	1	No						1		No	No	<u> </u>	 	<u> </u>
27 Casuarina spp	17	7	8 19	.90 2.28	310	<u>) 2.0 </u>	02 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	Medium	Medium
								1							No								No	No			
28 Eucalyptus cre	ora 10	6	6 14	.40 2	2 210	<u>)</u> 1.7	72 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%			40y+	High	High
300				120	,		37.4	C: .				D. I	Cr. 1.1		No	N1:1	N.:		 Na.		.504	,E0′	No	No	45.40	NA . 1	N. G 11
29 Casuarina spp	10	o 	<u>හ 27</u>	220 2.64	1 290	1.9	97 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	Medium	Ivledium
30 Eucalyptus cre	ora	1	12 1	.40 2	2 230	17	79 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High
30 Lucalyptus cre	71a IV	<u> </u>	2 19	+0 2	230	1.7	Jiviature	Jiligie	INIL	Normal	Norman	Dalanced	Stable	Stable	No	INII	IVII	dood	Normal	Normal	1 270	1370	No	No	13-40y	Ingn	Ingn
31 Eucalyptus cre	ora 1	4	6 1	.30 2	200	ol 1.6	68 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	High	High
					1			<u> </u>				1			No								No	No	,		
32 Casuarina spp	1	7	8 27	220 2.64	1 280	ງ 1.9	94 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	Medium	Medium
Melaleuca														1	No								No	No			
33 quinquenervia	12	2	6 14	.40 2	2 200) 1.6	68 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		evidence	15-40y	High	High
									 				6		No 				l			F 2.	No	No	45	ļ	
34 Eucalyptus cre	ora 18	3 1	.2 35	350 4.2	2 420) 2.3	30 Mature	Single	NIL	Normal	Normal	Balanced	Stable		evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%			15-40y	High	High
Eucalyptus		7	0 2	2.7	346)	Cin -l -	NIII	No mas = 1	No was -!	Dolon and	C+abl-		No	NI:I	NE	Cood	Noves = 1	Nome = 1	ZE0/	∠F0/	No	No	15 40	Liak	Liab
35 moluccana	1	/	<u>8</u> 23	2.76	310	2.0	02 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%	<5%	1	evidence No	15-40y	High	High
Eucalyptus 36 tereticornis	12		6	205 2.46	5 290	1.0	97 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High
Eucalyptus	1	<u> </u>	<u> </u>	2.46	290	1.9	/ iviature	Jiligie	INIL	INUITII	INOLLIII	Daidifced	Stable	Stable	No	INII	INII	JUUU	INUIIIIIII	INOLLIIGI	\J/0	~J/0	No	No	13-40y	Inign	LIIRII
∟ucaiyµtu3	18	3 1	.2 20	290 3.48	360	0 21	15 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%		_	15-40y	High	High
1 ''		-, ±		J.TO	, 500	4		20.0	+						10.100	 · · · · ·					.5,0	1070	0.1001100	2.1001100	1-2 101	۱۰۰۰'	10.,
37 moluccana Eucalyptus								,						1	No			ļ	1 1		1	ļ	No	No			

								Trunk (single,																	Env. &		
			DDH.	TPZ	SR	_		twin, multiple	Trunk	Form/Cro	Pranchin	Crown		Pranching	Druning		Overall Health &	Canony		Doodwoo	Enicormic	Post		Life	Landcape significan R	Potention	Notos/Cor
e no.	Species	Height (m) Spread(m)	DBH (mm)	Radius Dia at (m) base	t Ra (m	adius n)	Maturity			wn shape		g Distributi on		Branching Structure	O	Defects	Damage Vigour	Canopy Density	Foliage	d	Epicormic Growth	Infestation Dis		y y			nts
39	Eucalyptus tereticornis	16 8	425	5.1	530	2.53	Mature	Twin @ 1m	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	High H	High	
	Casuarina spp	19 5	230		290			Single			Normal	Balanced	Stable		No evidence	Nil	Nil Good			<5%		No No		•		Medium	
	Eucalyptus														No							No No		•			
41	paniculata	21 11	330	3.96	390	2.23	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evidence No	dence	15-40y	Medium N	Medium	
42	Euc.	19 9	360	4.32	420	2.30	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evidence No	dence	15-40y	Medium N	Medium	
43	Casuarina spp	10 7	350	4.2	440	2.34		Single Twin @	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
44	Casuarina spp	11 6	340	4.08	440	2.34	Mature	base	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
45	Casuarina spp	8 2	110	2	230	1.79	Semi- mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	40y+	Medium N	Medium	
46	Casuarina spp	23 9	460	5.52	560	2.59	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	
47	Casuarina spp	24 9	460	5.52	570	2.61	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	
//8	Casuarina spp	21 8	260	3.12	360	2 15		Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evid	dence	15-40y	Medium N	Medium	
		21 0				:	Semi-	<u> </u>							No							No No		•			
	Casuarina spp	9 4	100		220			Single			Normal	Balanced			No	Nil	Nil Good			<5%		No No		40y+		Medium	
	Casuarina spp Eucalyptus	20 9	360	4.32	480	2.43	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
51	microcorys	22 13	540	6.48	630	2.73	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
52	Casuarina spp	16 8	510	6.12	610	2.69	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
53	Casuarina spp	12 5	150	2	220	1.75		Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evidence	dence	15-40y	Medium N	Medium	
54	Casuarina spp	16 9	440	5.28	560	2.59		Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	
55	Casuarina spp	17 11	420	5.04	520	2.51	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	
56	Casuarina spp	18 12	710	8.52	800	3.01		Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evid	dence	15-40v	Medium N	Medium	
		10 12													No							No No		,			
	Casuarina spp Eucalyptus	18 13	450		530			Single			Normal	Balanced			evidence No	Nil	Nil Good			<5%		No No		,	Medium N		
58	microcorys	18 16	700	8.4	790	3.00	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evidence No	dence	15-40y	Medium N	Medium	
	Corymbia maculata Eucalyptus	21 13	500	6	560	2.59	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evidence No	dence	15-40y	Medium N	Medium	
60	tereticornis Eucalyptus	22 8	205	2.46	280	1.94		Single Twin @	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	40y+	High H	High	
	tereticornis	16 5	290	3.48	360	2.15		base	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evidence	dence	40y+	High F	High	
62	Corymbia maculata	24 14	500	6	580	2.63	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	
63	Corymbia maculata	18 7	210	2.52	260	1.88	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	
64	Eucalyptus microcorys	22 19	730	8.76	790	3.00	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evid	dence	15-40v	Medium N	Medium	
	Corymbia maculata	19 7	290		360							Balanced			No							No No		15-40y		Medium	
	, Melaleuca	19 /						Single			Normal				No	Nil				<5%		No No		•			
	quinquenervia Eucalyptus	12 8	440	5.28	490	2.45	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Níl	Nil Good	Normal	Normal	<5%	<5%	evidence evidence No	dence	15-40y	Medium N	Medium	
67	microcorys Jacaranda	24 17	890	10.68	960	3.25	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
	mimosifolia Brachychiton	9 7	310	3.72	410	2.28	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
	acerifolia	10 6	265	3.18	340	2.10	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
	Eucalyptus scoparia	13 10	370	4.44	420	2.30	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	
	Brachychiton acerifolia	15 9	340	4.08	460	2.39	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	
	Eucalyptus tereticornis	11 7	255	3.06	360	2.15	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	High F	High	
	Melaleuca stypheloides	11 11	520		610			Single			Normal	Balanced			No		Nil Good			<5%		No No		15-40y		High	
	Melaleuca	11 11													No							No No		-			
	stypheloides Leptospermum	11 10	395		510			Single Twin @			Normal	Balanced			No	Nil	Nil Good	Normal		<5%		No No		15-40y		High	
	petersonii Eucalyptus	10 5	290	3.48	360	2.15		1m Twin @	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
76	microcorys Eucalyptus	13 8	320	3.84	390	2.23		1m	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	Medium N	Medium	
	tereticornis	14 9	375	4.5	420	2.30	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence evid	dence	15-40y	High H	High	
78	Casuarina spp	15 9	355	4.26	480	2.43	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%		dence	15-40y	Medium N	Medium	
79	Casuarina spp	18 12	470	5.64	560	2.59	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No No evidence evidence	dence	15-40y	Medium N	Medium	

					TPZ	SR	7	Trunk (single, twin,				Crown						Overall						Life	Env. & Landcape	
e no.	Species	Height (m) S	pread(m)	DBH (mm)	Radius (m)		dius	multiple	Trunk lean	Form/Cro wn shape	Branching Habit	Distributi	Stability		Pruning History	Defects	Damage	Health &	. ,	Foliage	Deadwoo Epicormic d Growth	Pest Infestation	Disease		significan	Retention Notes/Comm Value nts
	Cinnamomum camphora	16	18	925	11.1	1100	3.44 Mature	Multiple @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Evidence of decay, Cavity	Cavity	Fair	Thinning	Normal	15% <5%	No evidence	No evidence	15-40y	Medium	Medium
81	Corymbia maculata	18	9	410	4.92	490	2.45 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
	Eucalyptus tereticornis	9	3	280			Semi- 2.15 mature		NIL		Normal	Balanced		Stable	No evidence	Nil	Nil	Good	Normal			No % evidence	No evidence	40y+		High
	Casuarina spp	9	<u> </u>	100		190	Semi- 1.65 mature					Balanced		Stable	No evidence	Nil	Nil				<5% <5%	No evidence	No	40y+	Medium	
	Eucalyptus	9							NIL	Normal					No			Good	Normal			No	No			
	tereticornis Eucalyptus	10	/	160		260	1.88 Mature		NIL	Normal		Balanced		Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y		High
	tereticornis	15	8	240			2.15 Mature	Single Multiple	NIL	Normal		Balanced		Stable	evidence No	Nil	Nil	Good	Normal		<5% <5%	evidence No	evidence No			High
86	Callistemon viminalis	11	8	360	4.32	440	2.34 Mature	@ base	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y	Medium	Medium
87	Ulmus parvifolia	10	12	350	4.2	400	2.25 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y	Medium	Medium
88	Acmena smithii	15	16	580	6.96	660	2.78 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y	Medium	Medium
89	Acacia decurrens	11	7	200	2.4	260	1.88 Mature Semi-	Single	NIL	Normal	Normal	NE	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y	Medium	Medium
90	Eucalyptus punctata	13	7	205	2.46	260	1.88 mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	40y+	High	High
-	Quercus robur Liquidambar	18	16	1070	12.84	1150	3.51 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence	evidence	15-40y	Medium	Medium
92	styraciflua	15	7	260	3.12	360	2.15 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	No evidence	evidence	15-40y	Medium	Medium
	Eucalyptus tereticornis	19	12	590	7.08	660	2.78 Mature	- 0 -	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence	No evidence	15-40y	High	High
								Multiple (3) @							No							No	No			
	Toona ciliata Cinnamomum	9	7	295	3.54	340	2.10 Mature	base	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	40y+	Medium	Medium
	camphora Eucalyptus	13	14	785	9.42	880	3.14 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y	Medium	Medium
	tereticornis	19	9	410	4.92	460	2.39 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y	High	High
97	Eucalyptus punctata	19	8	400	4.8	490	2.45 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence	evidence	15-40y	High	High
98	Syncarpia glomulifera	8	4	250	3	360	2.15 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence	evidence	15-40y	High	High
	Ficus rubiginosa	16	18	810	9.72	940	3.22 Mature	<u> </u>	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Fair	Thinning	Normal	<5% <5%	evidence	evidence	15-40y	High	High
	Cinnamomum camphora	14	10	630	7.56	710	2.87 Mature	Multiple @ base	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Fair	Thinning	Normal	20% <5%	evidence	evidence	15-40y	Medium	Medium
101	Podocarpus elatus	15	9	450	5.4	530	2.53 Mature	- 0 -	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	No evidence	No evidence	15-40y	Medium	Medium
	Cinnamomum camphora	12	9	410	4.92	490	2.45 Mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Fair	Thinning	Normal	<5% <5%	No evidence	No evidence	15-40y	Medium	Medium
	Cinnamomum camphora	15	12	830	9.96	980	3.28 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Fair	Thinning	Normal	<5% <5%	No evidence	No evidence	15-40y	Medium	Medium
104	Fraxinus griffithii	6	5	220	2.64	290	1.97 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
	Cinnamomum camphora	9	7	270					NIL			Balanced		Stable	No evidence	Nil	Nil	Good	Normal		<5% <5%	No evidence	No evidence	, 15-40y	Medium	
	Syncarpia glomulifera	16	15	820					NIL	Normal		Balanced		Stable	No evidence	Nil	Nil	Good			<5% <5%	No evidence	No evidence	,		High
		- 10													No	_						No	No			
	Acer negundo	6		290			2.15 Mature	Twin @	NIL	Normal		Balanced		Stable	evidence No	Nil	Nil	Good	Normal		<5% <5%	evidence No	evidence No	15-40y	Medium	
	Acer negundo	6	5	320			2.20 Mature	base Twin @	NIL	Normal	Normal		Stable	Stable	evidence No	INII	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y		Medium
	Acer negundo	12	11	480			2.55 Mature	base Twin @	NIL	Normal	Normal	Balanced		Stable	evidence No	Nil	Nil	Good	Normal		<5% <5%	evidence No	evidence No	,	Medium	
110	Acer negundo	11	9	410	4.92	490	2.45 Mature	base	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y	Medium	Medium
111	Melaleuca bracteata	9	2	110	2	170	1.57 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Fair	Thinning	Normal	25% <5%	evidence No	evidence No	5-15y	Medium	Medium
112	Acer negundo	10	12	495	5.94	580	2.63 Mature	Single Multiple	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence No	evidence No	15-40y	Medium	Medium
	Eucalyptus punctata Eucalyptus	6	6	250	3	340	2.10 Mature	@ base	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence	evidence	15-40y	High	High
	tereticornis	19	14	450	5.4	550	2.57 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	evidence	evidence	15-40y	High	High
	Corymbia maculata	28	14	450	5.4	560	2.59 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	No evidence	No evidence	15-40y	High	High
	Angophora floribunda	23	14	480	5.76	540	2.55 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	No evidence	No evidence	15-40y	High	High
117	Corymbia maculata	26	12	510	6.12	620	2.71 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	No evidence	No evidence	15-40y	High	High
119	Eucalyptus punctata	21	12	500	6	580	2.63 Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	No evidence	No evidence	15-40y		High
	Eucalyptus punctata	21	11	410			2.43 Mature	Single	NIL	Normal			Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5% <5%	No evidence	No evidence	15-40y		High

									Trunk (single,																	Env. &		
			DBH	TPZ Radiu	us Dia		SRZ Radius		twin,	Trunk	Form/Cro	Branchin	Crown g Distribut	i	Branching	Pruning		Overa Healtl			Deadwo	o Epicormic	Pest		Life expectan	Landcape	Retention	Notes
ree no.	Species	Height (m) Spread(m)	(mm)	(m)	base			Maturity			wn shape		on		Structure	•	Defects	Damage Vigou		Foliage	d		Infestation	Disease	у	ce		nts
118	Eucalyptus punctata	21 12	56	50	6.72	650	2.76	Mature	<u> </u>	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	1
121	Podocarpus elatus	10 8	32	20	3.84	380	2.20	Mature	Multiple @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	1
122	Eucalyptus microcorys	24 16	95	50	11.4	1100	3.44	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	1
123	Ficus microcarpa	17 17	79	90	9.48	950	3.24	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	1
	Ficus microcarpa	17 17	59	90	7.08	720		Mature		NIL	Normal	Normal	Balanced	Stable		No evidence	Nil	Nil Good	Normal		<5%		No	No		High	High	1
	Ficus microcarpa	18 19	78		9.36	950		Mature				Normal	Balanced			No evidence		Nil Good	Normal		<5%		No	No				1
	·															No							No	No		High	High	1
	Ficus microcarpa	18 18	82		9.84	970		Mature		NIL	Normal	Normal	Balanced			evidence No		Nil Good	Normal		<5%	<5%	No	evidence No	15-40y	High	High	1
127	Ficus microcarpa	18 17	80	00	9.6	920	3.20	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	1
128	Ficus microcarpa	18 19	132	20	15	1500	3.92	Mature	Single	NIL	Normal	Normal	Balanced	Stable		No evidence	Evidence of decay	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	1
	Ficus microcarpa	18 17	82		9.84	900		Mature			Normal	Normal	Balanced			No evidence		Nil Good			<5%		No	No	,	High	High	1
	Ficus microcarpa	18 20	130		15	1450			Single			Normal	Balanced			No		Nil Good	Normal		<5%	<5%	No	No		High	High	
	·	10 20														No							No	No				1
	Ficus microcarpa	18 22	134		15	1500		Mature	Twin @	NIL		Normal	Balanced			No		Nil Good	Normal		<5%		No	No	15-40y	High	High	1
	Citrus spp.	5 2	12		2	120		Mature		NIL		Normal	Balanced			evidence No		Nil Good	Normal		<5%		No	No		Low	Low	1
133	Citrus spp.	4.5 2	12	20	2	130	1.40	Mature	Single	NIL	Normal	Normal	Balanced		Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Low	Low	1
134	Sapium sebiferum Eucalyptus	10 7	30	00	3.6	370	2.18	Mature	Single	Slight NE	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Medium	Medium	1
135	tereticornis Melaleuca	21 10	60	00	7.2	700	2.85	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	High	High	1
136	quinquenervia	17 5	42	20	5.04	500	2.47	Mature	Single	NIL Prominen		Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	Medium	Medium	1
137	Callistemon viminalis	4 7	26	50	3.12	300	2.00	Mature	Single	t N	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	Medium	Medium	1
138	Callistemon viminalis	4 6	23	30	2.76	300	2.00	Mature	Single	Prominen t N		Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	1
139	Banksia integrifolia	9 5	30	00	3.6	350	2.13	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	1
140	Ulmus parvifolia	12 14	40	00	4.8	440	2.34	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	1
141	Ulmus parvifolia	9 10	30	00	3.6	330	2.08	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	1
	Jacaranda mimosifolia	14 14	64		7.68	750		Mature				Normal	Balanced			No evidence		Nil Good	Normal		<5%		No	No	,	Medium		1
	Eucalyptus tereticornis	11 5				200		Semi-					Balanced			No					<5%		No	No				1
		11 5	14		1.68			mature		NIL		Normal				No			Normal			<5%	No	No	40y+	High	High	1
144	Corymbia maculata Eucalyptus	21 12	48		5.76	550		Mature Semi-	Single	NIL	Normal	Normal	Balanced			evidence No		Nil Good	Normal		<5%	<5%	No	evidence No	15-40y	Medium	Medium	1
145	tereticornis Melaleuca	9 4	20	00	2.4	280	1.94	mature Semi-	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence No	evidence No	40y+	High	High	1
146	stypheloides	10 7	19	90	2.28	250	1.85	mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence No	evidence No	40y+	High	High	1
147	Casuarina spp Melaleuca	20 9	32	20	3.84	400	2.25	Mature Semi-	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Medium	Medium	1
148	stypheloides	7 5	14	10	1.68	230	1.79	mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence No		40y+	High	High	1
149	Corymbia gummifera	17 9	27	70	3.24	350	2.13	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	1
150	Melaleuca stypheloides	9 6	19	90	2.28	230	1.79	Mature		NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	 	No evidence	15-40y	High	High	4
151	Corymbia gummifera	17 9	24	10	2.88	360	2.15	Mature	Twin @ base	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	l
152	Melaleuca stypheloides	10 190	32	20	3.84	400	2.25	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	1
153	Corymbia gummifera	18 7	29	90	3.48	390	2.23	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
<u> </u>							·										Cavity,								, , , , , , , , , , , , , , , , , , ,	_		1
15/	Corymbia gummifera	15 7	20	90	3.48	300	2 00	Semi- mature	Single	NIL	Normal	Normal	Balanced	Stable		No evidence	Evidence of decay	• •	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	1
								Semi-								No							No	No				1
	Eucalyptus saligna Eucalyptus	23 12	42		5.04	550		mature Semi-		NIL		Normal	Balanced			evidence No		Nil Good	Normal		<5%		No	No	40y+	High	High	1
156	tereticornis	16 5	21	10	2.52	300	2.00	mature	Single	NIL	Normal	Normal	Balanced			evidence No		Nil Good	Normal		<5%		No	No	40y+	High	High	1
157	Corymbia maculata	22 12	45	50	5.4	600	2.67	Mature	Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Medium	Medium	1
158	Acacia longifolia	10 2	12	20	2	200	1.68	Mature	Single Twin @	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil Poor	Sparse	Normal	25	% <5%	evidence No	evidence No	<5y	Low	Low	ł
159	Eucalyptus robusta	17 8	33	30	3.96	350	2.13	Mature		NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil Good	Normal	Normal	<5%	<5%	1	evidence	15-40y	Medium	Medium	ı

								Trunk																				
				TD7		CD7		(single,				Crown						Overall							Life	Env. &		
		D	ВН	TPZ Radius	Dia	SRZ a at Rad		multiple	Trunk	Form/Cro	Branching	Crown Distributi		Branching	g Pruning			Overall Health 8	& Canopy		Deadwoo	Epicormic	Pest			Landcape ic significan		Notes/Comme
	Height (m) Spread(m	n) (r	nm)	(m)	bas	se (m)	Matur	ity @)	lean	wn shape	Habit	on	Stability	Structure		Defects	Damage	Vigour	Density	Foliage	d	Growth	Infestation		У	ce	Value	nts
Eucalyptus 160 tereticornis	16	4	200		2.4	280	1.94 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
Eucalyptus 161 tereticornis	17	5	180	2.	.16	240	1.82 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
162 Eucalyptus robusta	10	5	190	2.	.28	250	1.85 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Poor	Sparse	Normal	90%	% 100%	No evidence	No evidence	<5y	Low	Low	
163 Eucalyptus robusta	10	3	120	0	2	220	1.75 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Poor	Sparse	Normal	50%	% 50%	No evidence	No evidence	<5y	Low	Low	
164 Eucalyptus saligna	22	8	320	3.	.84	450	2.37 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
165 Corymbia maculata	22	14	510	0 6.	.12	600	2.67 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
166 Casuarina spp	20	8	350) ,	4.2	400	2.25 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
167 Eucalyptus robusta	22	0	510		.12	600	2 67 Matur	Twin @ 1500	NIII	Normal	Normal	Balanced	Stablo	Bark inclusion	No evidence	Bark inclusion	Niil	Good	Normal	Normal	~E0/	~E0/	No	No	15-40y	Madium	Modium	
167 Eucalyptus robusta 168 Corymbia maculata	24	12	340		.08	400	2.67 Matur 2.25 Matur		NIL NIL	Normal Normal	Normal Normal	Balanced		Stable	No evidence	Nil	Nil	Good	Normal Normal		<5% <5%		evidence No evidence	No evidence	15-40y 15-40y	Medium Medium		
169 Dead tree	24	14	<u> </u>	4.	0	400	0.00 Dead	Single	NIL	INOTITIAL	INOTHIA	Parariced	Stable	Stable	cvidence	1411	1411		INOTITIAL	INOTITIAL	NJ/0	\J/0	cvidefice	cvidence	Dead	Low	Low	
Melaleuca	1.1		201	1	2.4	300	2.00 Maste	o Cinala	NIII	Normal	Normal	Dalamara	C+abla	C+abla	No	Niil	Niil	Cood	Nove	Normal	∠E0/	~E0/	No	No	15 40	Hiah	Uiah	
170 stypheloides Lophostemon	14	ь	200	<u> </u>	2.4	300	2.00 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	High	High	
171 confertus	15	5	250	o e	3	300	2.00 Matur		NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	Medium	Medium	
172 Syncarpia glomulifera	9	3	200	o :	2.4	250	1.85 Matur	Twin @ e base	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence No	No evidence	40y+	High	High	
173 Eucalyptus robusta	14	8	210	2.	.52	250	1.85 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Medium	Medium	
174 Eucalyptus robusta	14	6	230	2.	.76	280	1.94 Matur Semi-	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Medium	Medium	
175 Eucalyptus robusta	6	3	140	0	2	200	1.68 matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	40y+	Medium	Medium	
Eucalyptus 176 microcorys	20	16	600		7.2	780	2.98 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	Medium	Medium	
Eucalyptus															No								No	No				
177 tereticornis	18	9	250		3	350	2.13 Matur		NIL		Normal	Balanced		Stable	evidence No	Nil	Nil	Good	Normal		<5%		evidence No	evidence No	15-40y	High	High	
178 Casuarina spp Eucalyptus	19	8	580		.96	660	2.78 Matur		NIL		Normal	Balanced		Stable	evidence No	Nil	Nil	Good	Normal		<5%		evidence No	No	15-40y		Medium	
179 tereticornis Eucalyptus	8	6	190) 2.	.28	250	1.85 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Fair	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	High	High	
180 tereticornis	8	6	320	3.	.84	400	2.25 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Fair	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
181 Eucalyptus saligna	29	16	850) 10	0.2	920	3.20 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
182 Melaleuca linarifolia	7	7	420	5.	.04	450	2.37 Matur		NIL	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	15-40y	High	High	
103 Fusehuntus seliene	17	10	470		C 4	500	2.47.04	Multiple (3) @		Name	Namesal	Dalamand	Ctoble	Chabla	No	NII	NI:I	Caad	November	Namaal	4F0/	4F0/	No	No	15 40.	l liah	l I i ala	
183 Eucalyptus saligna	1/	10	470		.64	500	2.47 Matur		NIL	Normal	Normal	parariced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%		evidence No	No	15-40y		High	
184 Eucalyptus saligna	12	8	450) !	5.4	550	2.57 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	15-40y	High	High	
																	Wound,											
105 5	36		22			050	2.24	Twin @	N.111	NI = · · · · ·	NI= ····································	n-I	Chall	Carlot	No	Evidence		C	NI	NI=	4504	4F0/	No	No	15.40	118-1-	11: =1.	
185 Eucalyptus saligna	26	14	880		.56	950	3.24 Matur		NIL			Balanced	1	Stable	evidence No		cambium		Normal		<5%		evidence No	evidence No	15-40y	High	High	
186 Melia azedarach	10	6	315		.78	350		e Single	NIL		Normal		1	Stable	evidence No		Nil	Good			<5%		No	evidence No				
187 Casuarina spp Eucalyptus	12	8	510	J 6.	.12	540	2.55 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Medium	Medium	
188 tereticornis	13	9	360	0 4.	.32	420	2.30 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y	Medium	Medium	
189 Melia azedarach	8	6	190	2.	.28	250	1.85 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence No	15-40y	Medium	Medium	
Casuarina 190 cunninghamiana	15	8	380	4.	.56	440	2.34 Matur	e Single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	1	15-40y	Medium	Medium	
Eucalyptus	10	10			26	1120			NIII						No	NI:1	NII						No	No				
191 tereticornis Cinnamomum	19	18	1030	12.	.50	1120	3.47 Matur	e single	NIL	Normal	Normal	Balanced	Stable	Stable	evidence No	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence No	evidence No	15-40y 21-40	High	High	
192 camphora	25	16	1330	ס	15	1450	3.87 Matur	e Single	Nil	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	years 21-40	Medium	Medium	
193 Corymbia maculata	20	8	400	o ,	4.8	500		e Single	Slight N	Normal	Normal	Balanced	Stable	Stable	evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	evidence	evidence	years	Medium	Medium	
194 Corymbia maculata	17	5	200		2.4	250	Semi 1.85 Matur	e Single	Nil	Normal	Normal	Balanced	Stable	Stable	No evidence	Nil	Nil	Good	Normal	Normal	<5%	<5%	No evidence	No evidence	40+ vear	s Medium	High	
	-/	٦	200	- 1		_55		Jonne	1	1.30711101	1	1=4.411004	20010	Journe	101.00 Incc	1	1	330u	1.13.11101	1.10111101	.5,0	1.570	107.acrice	101.001100	.o. year.	- Icaiaiii	۱۰۰۰۰۰	

Appendix D - Tree Location Plan

