Appendix D Table of results

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
1	*Casuarina cunninghamiana*	1	10	2	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	Broken branches; outside proposed works area.
2	*Casuarina cunninghamiana*	1	15	3	Good		210	2.5	1.7	15-40y	Medium	Birds Tree	Remove	New path connection to existing path connection through this area.
3	*Casuarina cunninghamiana*	1	15	3	Good		222	2.7	1.8	15-40y	Medium	Birds Tree	Remove	New path connection to existing path connection through this area.
4	*Casuarina cunninghamiana*	1	14	4	Good		220	2.6	1.8	15-40y	Medium	Birds Tree	Remove	New path connection to existing path connection through this area.
5	*Casuarina cunninghamiana*	1	16	5	Good		220	2.6	1.8	15-40y	Medium	Birds Tree	Retain	Outside proposed works area.
6	*Casuarina cunninghamiana*	1	13	4	Good		260	3.1	1.9	15-40y	Medium	Birds Tree	Remove	New path connection to existing path connection through this area.
7	*Casuarina cunninghamiana*	1	18	7	Good		310	3.7	2.0	15-40y	Medium	Birds Tree	Remove	New path connection to existing path connection through this area.
8	*Casuarina cunninghamiana*	1	19	8	Good		400	4.8	2.3	15-40y	Medium	Birds Tree	Remove	New path connection to existing path connection through this area.
9	*Casuarina cunninghamiana*	1	15	4	Good		175	2.1	1.6	40y+	Low	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
10	*Casuarina cunninghamiana*	1	14	6	Good		265	3.2	1.9	15-40y	Medium	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
11	*Phoenix canariensis*	1	6	5	Good		400	4.8	2.3	15-40y	Low	Birds Tree	Remove	Priority weed within proposed works area.
12	*Casuarina cunninghamiana*	1	15	5	Good		205	2.5	1.7	15-40y	Medium	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
13	*Casuarina* cunninghamiana	1	19	11	Good		425	5.1	2.3	15-40y	Medium	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
14	*Casuarina cunninghamiana*	1	16	4	Good		170	2.0	1.6	15-40y	Low	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
15	*Ficus rubiginosa*	1	17	16	Good		660	7.9	2.8	15-40y	High	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
16	*Casuarina cunninghamiana*	1	17	7	Good		330	4.0	2.1	15-40y	Medium	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
17	*Casuarina cunninghamiana*	1	17	5	Good		175	2.1	1.6	15-40y	Low	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
18	*Casuarina cunninghamiana*	1	18	8	Good		305	3.7	2.0	15-40y	Medium	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
19	*Casuarina cunninghamiana*	1	19	6	Good		260	3.1	1.9	15-40y	Medium	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
20	*Ficus rubiginosa*	1	15	17	Good		560	6.7	2.6	15-40y	High	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
21	*Ficus rubiginosa*	1	14	16	Good		930	11.2	3.2	15-40y	High	Birds Tree	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
22	*Erythrina indica*	1	13	12	Good		340	4.1	2.1	15-40y	Medium	Birds Tree	Remove	Proposed stairs and water main relocation works will impact this tree.
23	*Casuarina cunninghamiana*	1	18	7	Good		400	4.8	2.3	15-40y	Medium	Birds Tree	Retain	Potential impact from proposed water main relocation works.
24	*Corymbia torelliana*	1	13	11	Fair	Good	700	8.4	2.8	Medium (15-40 years)	Medium	ELA	Retain	Within private property, outside works area.
25	*Cinnamomum camphora*	1	13	4	Fair	Good	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Remove	Multi trunk, Fruit bat roosting; Priority weed; Proposed stairs and water main relocation works will impact this tree.
26	*Erythrina x sykesii*	1	12	12	Fair	Fair	600	7.2	2.7	Medium (15-40 years)	Low	ELA	Remove	Multiple trunks, Priority weed; Proposed stairs and water main relocation works will impact this tree.
27	*Corymbia torelliana*	1	8	3	Good		100	2.0	1.5	40y+	Low	Birds Tree	Retain if Possible	Potential impact from proposed water main relocation works.
28	*Casuarina cunninghamiana*	5	11	2	Fair	Good	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Group of 5, outside works area.
29	*Bursaria spinulosa*	1	7	5	Good		180	2.2	1.6	15-40y	Low	Birds Tree	Retain if Possible	Potential impact from proposed water main relocation works.
30	*Banksia integrifolia*	1	13	6	Good		275	3.3	1.9	15-40y	Medium	Birds Tree	Retain if Possible	Potential impact from proposed water main relocation works.
31	*Callistemon viminalis*	1	6	4	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	Leaning; outside works area.
32	*Casuarina cunninghamiana*	1	14	4	Good	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impact from proposed water main relocation works.
33	*Casuarina cunninghamiana*	1	14	3	Fair	Good	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impact from proposed water main relocation works.
34	*Casuarina cunninghamiana*	1	16	7	Good	Good	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
35	*Corymbia torelliana*	1	9	4	Good		140	2.0	1.5	40y+	Low	Birds Tree	Remove	Potential impact from proposed water main relocation works.
36	*Bursaria spinulosa*	1	5	8	Good		145	2.0	1.5	15-40y	Low	Birds Tree	Remove	Potential impact from proposed water main relocation works.
37	*Phoenix canariensis*	1	6	4	Good	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Remove	Priority weed within proposed works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
38	*Casuarina cunninghamiana*	1	12	4	Fair	Good	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (fencing).
39	*Glochidion ferdinandi*	1	8	0	Good		365	4.4	2.2	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
40	*Ligustrum lucidum*	1	8	6	Good	Fair	250	3.0	1.8	Medium (15-40 years)	Low	ELA	Remove	Multi trunk, Priority weed within proposed works area.
41	*Casuarina cunninghamiana*	1	15	4	Fair	Good	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain if Possible	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
42	*Casuarina cunninghamiana*	1	15	4	Fair	Good	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (fencing).
43	*Angophora costata*	1	18	8	Good		315	3.8	2.0	40y+	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
44	*Syncarpia glomulifera*	1	7	5	Good		195	2.3	1.7	15-40y	Low	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
45	*Casuarina cunninghamiana*	1	14	4	Fair	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
46	*Acacia falcata*	1	16	5	Good		245	2.9	1.8	5-15y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
47	*Casuarina cunninghamiana*	1	15	4	Fair	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (fencing).
48	*Casuarina cunninghamiana*	7	14	2	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Group of 7, Outside works area, minor works proposed (asphalt milling and deco path).
49	*Acacia decurrens*	1	8	6	Good		140	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
50	*Ligustrum lucidum*	1	9	5	Good	Poor	250	3.0	1.8	Medium (15-40 years)	Low	ELA	Remove	Multi trunked, Priority weed within proposed works area.
51	*Casuarina cunninghamiana*	1	14	6	Fair	Good	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
52	*Casuarina cunninghamiana*	2	17	6	Good	Good	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain	Group of 2, Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
53	*Celtis sinensis*	1	12	5	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Low	ELA	Remove	Multi trunked, Priority weed within proposed works area.
54	*Casuarina cunninghamiana*	1	14	3	Fair	Good	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
55	*Ligustrum lucidum*	1	10	7	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Multi trunked, Priority weed within proposed works area.
56	*Casuarina cunninghamiana*	1	18	3	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
57	*Ligustrum sinense*	1	8	8	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Multi trunked, Priority weed within proposed works area.
58	*Casuarina cunninghamiana*	1	18	12	Good		610	7.3	2.7	15-40y	High	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
59	*Phoenix canariensis*	1	4	7	Good	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Remove	Priority weed within proposed works area.
60	*Casuarina cunninghamiana*	1	15	3	Fair	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (fencing).
61	*Glochidion ferdinandi*	1	8	12	Good		400	4.8	2.3	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
62	*Phoenix canariensis*	1	5	6	Fair	Fair	450	5.4	2.4	Medium (15-40 years)	Low	ELA	Remove	Suppressed, Priority weed within proposed works area.
63	*Casuarina cunninghamiana*	1	15	3	Fair	Good	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
64	*Callistemon viminalis*	1	10	6	Good		210	2.5	1.7	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
65	*Casuarina cunninghamiana*	1	17	2	Fair	Good	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
66	*Casuarina cunninghamiana*	1	16	5	Good	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Path is suspended below trees in this area. Piled footings will be a minimum of 2 m below surface level of tree.
67	*Eucalyptus sp.*	1	19	6	Good	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Smooth bark, minor works proposed (fencing).
68	*Casuarina cunninghamiana*	1	17	4	Fair	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
69	*Glochidion ferdinandi*	1	10	8	Good		275	3.3	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
70	*Phoenix canariensis*	1	7	7	Good	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Remove	Priority weed within proposed works area.
71	*Glochidion ferdinandi*	1	11	8	Good		325	3.9	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
72	*Casuarina cunninghamiana*	1	16	3	Fair	Good	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain	Minor works proposed (fencing).
73	*Casuarina cunninghamiana*	1	16	4	Fair	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Minor works proposed (fencing).
74	*Casuarina cunninghamiana*	1	17	4	Good	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	Minor works proposed (fencing).
75	*Casuarina cunninghamiana*	1	17	3	Poor	Fair	300	3.6	2.0	Short (5-15 years)	Low	ELA	Remove	Covered in Madeira Vine, Dead or unhealthy tree within proposed works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
76	*Casuarina cunninghamiana*	1	19	4	Fair	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (fencing).
77	*Casuarina cunninghamiana*	1	8	4	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
78	*Acacia falcata*	1	15	6	Good		270	3.2	1.9	5-15y	Low	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
79	*Casuarina cunninghamiana*	1	16	4	Fair	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (fencing).
80	*Casuarina cunninghamiana*	1	10	5	Fair		120	2.0	1.5	15-40y	Low	Birds Tree	Retain if Possible	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
81	*Jacaranda mimosifolia*	1	15	6	Good		195	2.3	1.7	15-40y	Low	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
82	*Jacaranda mimosifolia*	1	16	12	Good		325	3.9	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
83	*Eucalyptus tereticornis*	1	16	9	Good		450	5.4	2.4	15-40y	Medium	Birds Tree	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
84	*Eucalyptus pilularis*	1	19	9	Good		290	3.5	2.0	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
85	*Casuarina cunninghamiana*	1	18	4	Fair	Good	360	4.3	2.2	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (fencing).
86	*Corymbia eximia*	1	19	5	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain if Possible	Codominant with included bark, low vigour, On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
87	*Corymbia eximia*	1	16	4	Good		260	3.1	1.9	15-40y	Medium	Birds Tree	Retain if Possible	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
88	*Eucalyptus tereticornis*	1	9	4	Good		140	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area
89	*Casuarina cunninghamiana*	1	16	2	Fair	Fair	170	2.0	1.6	Medium (15-40 years)	Low	ELA	Retain	Outside works area, minor works proposed (fencing).
90	*Eucalyptus tereticornis*	1	20	14	Good		940	11.3	3.2	15-40y	High	Birds Tree	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
91	*Phoenix canariensis*	1	4	6	Good		350	4.2	2.1	40y+	Low	Birds Tree	Remove	Priority weed within proposed works area.
92	*Casuarina cunninghamiana*	1	16	4	Fair	Good	320	3.8	2.1	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (fencing).
93	*Eucalyptus tereticornis*	1	22	17	Good	Fair	750	9.0	2.9	Medium (15-40 years)	High	ELA	Retain	Contains habitat nest box, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.
94	*Ligustrum lucidum*	1	7	4	Good		180	2.2	1.6	15-40y	Low	Birds Tree	Remove	Priority weed within proposed works area.
95	*Acacia longifolia*	1	5	3	Fair		100	2.0	1.5	5-15y	Low	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
96	*Jacaranda mimosifolia*	1	12	9	Good		310	3.7	2.0	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
97	*Casuarina cunninghamiana*	1	12	3	Good		130	2.0	1.5	40y+	Low	Birds Tree	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.
98	*Eucalyptus sp.*	1	18	12	Fair	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	40% dieback; outside works area.
99	*Eucalyptus tereticornis*	1	18	12	Good		640	7.7	2.7	15-40y	High	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
100	*Eucalyptus saligna*	1	19	16	Fair	Fair	500	6.0	2.5	Medium (15-40 years)	High	ELA	Retain	On-grade path designed to retain.
101	*Corymbia gummifera*	1	16	8	Good		220	2.6	1.8	15-40y	Medium	Birds Tree	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.
102	*Pittosporum undulatum*	1	8	7	Good		250	3.0	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
103	*Acmena smithii*	1	8	6	Good		220	2.6	1.8	40y+	Medium	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
104	*Leptospermum laevigatum*	1	8	6	Good		230	2.8	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
105	Dead	1	0	0	Dead		0	2.0	1.5	Dead	Low	Birds Tree	Remove	Dead or unhealthy tree within proposed works area.
106	*Lophostemon confertus*	1	13	8	Good		240	2.9	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
107	*Melaleuca bracteata*	1	10	7	Fair	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
108	*Morus nigra*	1	7	6	Good		320	3.8	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
109	*Melaleuca quinquenervia*	1	13	6	Fair		430	5.2	2.3	15-40y	Medium	Birds Tree	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with

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														minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
110	*Celtis sinensis*	1	8	6	Good		130	2.0	1.5	15-40y	Low	Birds Tree	Remove	Priority weed within proposed works area.
111	*Callistemon viminalis*	1	8	9	Good		275	3.3	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (asphalt milling and deco path).
112	*Grevillea robusta*	1	17	7	Fair		380	4.6	2.2	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
113	*Grevillea robusta*	1	14	6	Good		280	3.4	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
114	*Celtis sinensis*	1	17	9	Good	Fair	350	4.2	2.1	Medium (15-40 years)	Low	ELA	Remove	Priority weed within proposed works area.
115	*Melaleuca quinquenervia*	1	13	6	Fair		340	4.1	2.1	15-40y	Medium	Birds Tree	Retain	On-grade path designed to retain.
116	*Eucalyptus saligna*	1	24	14	Good		710	8.5	2.9	15-40y	High	Birds Tree	Retain	Outside works area.
117	*Acmena smithii*	1	9	6	Good		220	2.6	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.
118	*Melaleuca quinquenervia*	1	11	5	Good		140	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
119	*Casuarina cunninghamiana*	1	12	3	Poor	Fair	300	3.6	2.0	Remove (<5 years)	Low	ELA	Remove	Covered in Madeira Vine, Dead or unhealthy tree within proposed works area.
120	*Eucalyptus scoparia*	1	15	4	Fair		230	2.8	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.
121	*Melaleuca quinquenervia*	1	12	6	Good		290	3.5	2.0	15-40y	Medium	Birds Tree	Retain	Outside works area.
122	*Melaleuca styphelioides*	1	9	6	Good		170	2.0	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
123	*Eucalyptus tereticornis*	1	6	4	Fair		150	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
124	*Eucalyptus tereticornis*	1	18	11	Good		490	5.9	2.5	15-40y	Medium	Birds Tree	Retain	Outside works area.
125	*Acmena smithii*	1	16	5	Good		300	3.6	2.0	15-40y	Medium	Birds Tree	Retain	Outside works area.
126	*Syncarpia glomulifera*	1	13	8	Good		270	3.2	1.9	40y+	Medium	Birds Tree	Retain	Outside works area.
127	*Glochidion ferdinandi*	1	9	5	Good		175	2.1	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
128	*Acmena smithii*	1	9	6	Good		180	2.2	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
129	*Melaleuca stypheliodes*	1	9	4	Good		135	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
130	*Glochidion ferdinandi*	1	13	5	Good		220	2.6	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
131	*Acmena smithii*	1	17	7	Good		330	4.0	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
132	*Casuarina cunninghamiana*	1	17	7	Fair	Good	459	5.5	2.4	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
133	*Lophostemon confertus*	1	14	10	Good		280	3.4	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area.
134	*Melaleuca styphelioides*	1	10	5	Good		175	2.1	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
135	*Melaleuca quinquenervia*	1	10	7	Good		280	3.4	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area.
136	*Melaleuca styphelioides*	1	7	3	Good		85	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
137	*Melaleuca styphelioides*	1	5	3	Good		85	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
138	*Acmena smithii*	1	15	10	Good		370	4.4	2.2	15-40y	Medium	Birds Tree	Retain	Outside works area.
139	*Casuarina cunninghamiana*	1	18	4	Poor	Good	400	4.8	2.3	Short (5-15 years)	Low	ELA	Remove	Covered in Madeira Vine, Dead or unhealthy tree within proposed works area.
140	*Eucalyptus punctata*	1	26	12	Good		760	9.1	2.9	15-40y	High	Birds Tree	Retain	Outside works area.
141	*Acmena smithii*	1	13	8	Good		280	3.4	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area.
142	*Melaleuca styphelioides*	1	8	3	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
143	*Melaleuca styphelioides*	1	7	3	Good		90	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
144	*Syncarpia glomulifera*	1	13	5	Good		270	3.2	1.9	40y+	Medium	Birds Tree	Retain	Outside works area.
145	*Acmena smithii*	1	11	6	Good		180	2.2	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
146	*Melaleuca quinquenervia*	1	14	9	Good		665	8.0	2.8	15-40y	High	Birds Tree	Retain	Outside works area.
147	*Acmena smithii*	1	8	4	Poor		200	2.4	1.7	5-15y	Low	Birds Tree	Remove	Dead or unhealthy tree within proposed works area.
148	*Eucalyptus punctata*	1	24	12	Good		540	6.5	2.6	40y+	High	Birds Tree	Retain	Outside works area.
149	*Acmena smithii*	1	13	8	Good		230	2.8	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.
150	*Acmena smithii*	1	15	9	Good		380	4.6	2.2	15-40y	Medium	Birds Tree	Retain	Outside works area.
151	*Callistemon viminalis*	1	8	6	Poor	Good	200	2.4	1.7	Short (5-15 years)	Low	ELA	Remove	Dead or unhealthy tree within proposed works area.
152	*Casuarina cunninghamiana*	1	18	4	Fair	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
153	*Acmena smithii*	1	12	4	Good		170	2.0	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
154	*Castenospermum australe*	1	12	8	Good		230	2.8	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.
155	*Casuarina cunninghamiana*	1	18	11	Good		370	4.4	2.2	15-40y	Medium	Birds Tree	Retain	Outside works area.
156	*Grevillea robusta*	1	23	9	Good		300	3.6	2.0	15-40y	Medium	Birds Tree	Retain	Outside works area.
157	*Eucalyptus grandis*	1	14	6	Good		155	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
158	*Pittosporum undulatum*	1	8	8	Good		220	2.6	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.
159	*Acmena smithii*	1	13	4	Good		190	2.3	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
160	*Casuarina cunninghamiana*	1	15	6	Good		160	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
161	*Melaleuca styphelioides*	1	13	9	Good		260	3.1	1.9	15-40y	High	Birds Tree	Retain	Outside works area.
162	*Ficus rubiginosa*	1	19	18	Good		1030	12.4	3.4	15-40y	High	Birds Tree	Retain	Outside works area.
163	*Acmena smithii*	1	12	7	Good		170	2.0	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
164	*Angophora costata*	1	0	11	Good		320	3.8	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
165	*Melaleuca salicina*	1	12	6	Good		210	2.5	1.7	15-40y	Medium	Birds Tree	Retain	Outside works area.
166	*Melaleuca styphelioides*	1	12	3	Good		100	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
167	*Casuarina cunninghamiana*	1	9	2	Good		70	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
168	*Eucalyptus saligna*	1	12	7	Good		230	2.8	1.8	40y+	Medium	Birds Tree	Remove	Impacted by proposed ramp into Hawthorne Canal
169	*Casuarina cunninghamiana*	1	0	3	Fair		120	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
170	*Casuarina cunninghamiana*	1	12	4	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
171	*Casuarina cunninghamiana*	1	9	3	Good		90	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
172	*Casuarina cunninghamiana*	1	24	10	Good		320	3.8	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
173	*Acmena smithii*	1	16	12	Good		300	3.6	2.0	15-40y	Medium	Birds Tree	Retain	Outside works area.
174	*Casuarina cunninghamiana*	1	16	6	Good		270	3.2	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
175	*Casuarina cunninghamiana*	1	22	12	Good		525	6.3	2.5	15-40y	High	Birds Tree	Retain	Outside works area.
176	*Melaleuca stypheloides*	1	9	3	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
177	*Casuarina cunninghamiana*	1	17	4	Fair	Good	330	4.0	2.1	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
178	*Pittosporum undulatum*	1	11	8	Good		215	2.6	1.7	15-40y	Medium	Birds Tree	Retain	Outside works area.
179	*Casuarina cunninghamiana*	1	23	12	Good		360	4.3	2.2	15-40y	Medium	Birds Tree	Retain	Outside works area.
180	*Melaleuca linariifolia*	1	15	7	Fair	Fair	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain if Possible	Invaded by Lantana and Madeira Vine, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
181	*Eucalyptus punctata*	1	17	7	Good		280	3.4	1.9	40y+	Medium	Birds Tree	Retain	Outside works area.
182	*Eucalyptus robusta*	1	14	10	Good		340	4.1	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
183	*Pittosporum undulatum*	1	17	9	Good		230	2.8	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.
184	*Casuarina cunninghamiana*	1	2	8	Good		280	3.4	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area.
185	*Leptospermum laevigatum*	1	8	3	Good		85	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
186	*Acmena smithii*	1	13	10	Good		280	3.4	1.9	15-40y	Medium	Birds Tree	Retain	Outside works area.
187	*Eucalyptus scoparia*	1	18	8	Fair	Fair	500	6.0	2.5	Short (5-15 years)	Medium	ELA	Retain	Basal decay, leaning, located near the edge of rail corridor, outside works area, minor works proposed (fencing).
188	*Melaleuca stypheliodes*	1	8	3	Good		100	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
189	*Pittosporum undulatum*	1	6	5	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Retain	Suppressed, located against rail corridor, outside works area, minor works proposed (fencing).
190	*Casuarina cunninghamiana*	1	22	7	Good		310	3.7	2.0	15-40y	Medium	Birds Tree	Retain	Outside works area.
191	*Syncarpia glomulifera*	1	13	4	Good		150	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
192	*Eucalyptus tereticornis*	1	19	8	Fair	Good	500	6.0	2.5	Medium (15-40 years)	High	ELA	Retain	Occluding trunk wound, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
														over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.
193	*Casuarina cunninghamiana*	1	22	12	Good		375	4.5	2.2	15-40y	Medium	Birds Tree	Retain	Outside works area.
194	*Casuarina cunninghamiana*	1	23	8	Good		320	3.8	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
195	*Acmena smithii*	1	7	3	Good		85	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
196	*Ficus rubiginosa*	1	18	11	Good		420	5.0	2.3	15-40y	Medium	Birds Tree	Retain	Outside works area.
197	*Acacia longifolia*	1	11	3	Good		130	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
198	*Ficus rubiginosa*	1	14	11	Good		760	9.1	2.9	15-40y	High	Birds Tree	Retain	Outside works area.
199	*Casuarina cunninghamiana*	1	13	3	Good		100	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
200	*Eucalyptus fibrosa*	1	13	7	Good		170	2.0	1.6	40y+	Low	Birds Tree	Retain	Outside works area.
201	*Melaleuca stypheloides*	1	9	4	Good		160	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
202	*Callistemon viminalis*	1	9	7	Poor	Fair	200	2.4	1.7	Short (5-15 years)	Low	ELA	Remove	Severe decline, covered in Madeira Vine, supressed, dead or unhealthy tree within proposed works area.
203	*Acacia longifolia*	1	12	3	Fair		120	2.0	1.5	5-15y	Low	Birds Tree	Retain	Outside works area.
204	*Casuarina cunninghamiana*	1	19	4	Fair	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.
205	*Casuarina cunninghamiana*	1	14	4	Good		160	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
206	*Cupaniopsis anacardiodes*	1	7	4	Good		85	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
207	*Casuarina cunninghamiana*	1	16	3	Fair	Good	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	Madeira Vine present in canopy, outside works area.
208	*Eucalyptus acmenioides*	1	7	3	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
209	*Eucalyptus acmenioides*	1	14	7	Good		260	3.1	1.9	40y+	Medium	Birds Tree	Retain	Outside works area.
210	*Melaleuca stypheliodes*	1	8	3	Good		100	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
211	*Casuarina cunninghamiana*	1	16	4	Fair	Good	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain is possible	Madeira Vine present in lower canopy, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
212	*Eucalyptus punctata*	1	22	9	Good		280	3.4	1.9	40y+	Medium	Birds Tree	Retain	Outside works area.
213	*Melaleuca stypheloides*	1	7	6	Good		230	2.8	1.8	40y+	Medium	Birds Tree	Retain	Outside works area.
214	*Eucalyptus acmenioides*	1	9	4	Good		50	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
215	*Syncarpia glomulifera*	1	9	6	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
216	*Casuarina cunninghamiana*	1	12	6	Good		170	2.0	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
217	*Eucalyptus acmenioides*	1	9	2	Good		50	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
218	*Melaleuca linarifolia*	1	7	3	Fair		90	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
219	*Melaleuca styphelioides*	1	9	4	Good		120	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
220	*Casuarina cunninghamiana*	1	17	4	Fair	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.
221	*Eucalyptus punctata*	1	20	12	Good		350	4.2	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
222	*Corymbia maculata*	1	17	6	Good		190	2.3	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
223	*Eucalyptus punctata*	1	14	4	Good		130	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
224	*Casuarina cunninghamiana*	1	18	3	Fair	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
225	*Syncarpia glomulifera*	1	7	3	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
226	*Corymbia maculata*	1	12	6	Good		110	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
227	*Corymbia maculata*	1	17	7	Good		200	2.4	1.7	15-40y	Medium	Birds Tree	Retain	Outside works area.
228	*Eucalyptus acmenioides*	1	8	6	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
229	*Eucalyptus acmenioides*	1	20	12	Good		530	6.4	2.5	15-40y	High	Birds Tree	Retain	Outside works area.
230	*Eucalyptus acmenioides*	1	21	9	Good		250	3.0	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.

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231	*Eucalyptus acmenioides*	1	23	8	Good		320	3.8	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
232	*Casuarina cunninghamiana*	1	23	0	Good		620	7.4	2.7	15-40y	High	Birds Tree	Retain	Outside works area.
233	*Casuarina cunninghamiana*	1	20	10	Good		440	5.3	2.3	15-40y	Medium	Birds Tree	Retain	Outside works area.
234	*Eucalyptus tereticornis*	1	8	5	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
235	*Eucalyptus scoparia*	1	7	3	Good		70	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
236	*Eucalyptus punctata*	1	7	4	Good		110	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
237	*Casuarina cunninghamiana*	1	20	13	Good		350	4.2	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
238	*Syncarpia glomulifera*	1	9	4	Good		100	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
239	*Corymbia maculata*	1	9	4	Good		85	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
240	*Eucalyptus acmenioides*	1	10	7	Good		150	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
241	*Morus sp.*	1	7	8	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Retain	Multi-trunk, outside works area.
242	*Eucalyptus tereticornis*	1	9	3	Good		150	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
243	*Eucalyptus scoparia*	1	22	16	Good		500	6.0	2.5	15-40y	High	Birds Tree	Retain	Outside works area.
244	*Casuarina cunninghamiana*	1	20	14	Good		440	5.3	2.3	15-40y	Medium	Birds Tree	Retain	Outside works area.
245	*Casuarina cunninghamiana*	1	20	10	Good		440	5.3	2.3	15-40y	Medium	Birds Tree	Retain	Outside works area.
246	*Callistemon citrinus*	1	9	6	Poor	Fair	360	4.3	2.2	Short (5-15 years)	Medium	ELA	Remove	Multi-trunk, supressed, invaded by Madeira Vine, dead or unhealthy tree within works area.
247	*Casuarina cunninghamiana*	1	11	5	Fair		130	2.0	1.5	15-40y	Low	ELA	Retain	Outside works area.
248	*Celtis sinensis*	1	12	9	Good	Good	400	4.8	2.3	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
249	*Casuarina cunninghamiana*	1	20	9	Good		450	5.4	2.4	15-40y	Medium	Birds Tree	Retain	Outside works area.
250	*Phoenix canariensis*	1	5	5	Fair	Fair	500	6.0	2.5	Short (5-15 years)	Low	ELA	Remove	Priority weed within works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
251	*Casuarina cunninghamiana*	1	13	8	Good		220	2.6	1.8	15-40y	Medium	Birds Tree	Retain	Outside works area.
252	*Casuarina cunninghamiana*	1	13	5	Good		170	2.0	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
253	*Casuarina cunninghamiana*	1	12	5	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	Supressed, outside works area.
254	*Eucalyptus tereticornis*	1	15	9	Fair	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Retain	Leaning, Madeira Vine present on lower branch, outside works area.
255	*Eucalyptus tereticornis*	1	19	11	Good		430	5.2	2.3	15-40y	Medium	Birds Tree	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit.
256	*Corymbia maculata*	1	23	12	Good		510	6.1	2.5	15-40y	High	Birds Tree	Retain	Outside works area.
257	*Eucalyptus fibrosa*	1	18	13	Good		490	5.9	2.5	15-40y	Medium	Birds Tree	Retain	Outside works area.
258	*Eucalyptus botryoides*	1	11	5	Good		175	2.1	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
259	*Eucalyptus tereticornis*	1	25	14	Good		570	6.8	2.6	15-40y	High	Birds Tree	Retain	Outside works area.
260	*Casuarina cunninghamiana*	1	15	4	Fair	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
261	*Banksia integrifolia*	1	10	4	Good		260	3.1	1.9	15-40y	Medium	Birds Tree	Retain if Possible	Potential impacts from retaining wall to support on-grade path and bridge.
262	*Casuarina cunninghamiana*	1	12	5	Good		155	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
263	*Eucalyptus punctata*	1	29	14	Good		830	10.0	3.1	15-40y	High	Birds Tree	Retain	Outside works area.
264	*Celtis sinensis*	1	13	8	Fair		180	2.2	1.6	40y+	Low	Birds Tree	Remove	Priority weed within works area.
265	*Corymbia maculata*	1	13	12	Good		170	2.0	1.6	40y+	Low	Birds Tree	Retain	Outside works area.
266	*Eucalyptus saligna*	1	15	5	Good		170	2.0	1.6	15-40y	Low	Birds Tree	Retain if Possible	Potential impacts from retaining wall to support on-grade path and bridge.
267	*Casuarina cunninghamiana*	1	9	4	Poor		120	2.0	1.5	15-40y	Low	Birds Tree	Remove	Dead or unhealthy trees within works area.
268	*Casuarina cunninghamiana*	1	13	5	Fair	Good	260	3.1	1.9	Medium (15-40 years)	Medium	ELA	Retain	Invaded by Madeira Vine, outside works area.
269	*Corymbia maculata*	1	23	13	Good		450	5.4	2.4	15-40y	Medium	Birds Tree	Retain	Outside works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
270	*Grevillea robusta*	1	11	4	Good		100	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
271	*Casuarina cunninghamiana*	1	14	6	Fair	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impacts from retaining wall to support on-grade path and raised path.
272	*Eucalyptus tereticornis*	1	23	14	Good		460	5.5	2.4	15-40y	Medium	Birds Tree	Retain if Possible	Outside works area.
273	*Acmena smithii*	1	8	7	Good		120	2.0	1.5	15-40y	Low	Birds Tree	Retain if Possible	Outside works area.
274	*Grevillea robusta*	1	12	5	Good		230	2.8	1.8	15-40y	Medium	Birds Tree	Retain if Possible	Outside works area.
275	*Castenospermum australe*	1	7	5	Good		80	2.0	1.5	15-40y	Low	Birds Tree	Retain if Possible	Outside works area.
276	*Eucalyptus grandis*	1	22	15	Good	Good	700	8.4	2.8	Long (>40 years)	High	ELA	Retain	Raised path designed to avoid impacts to tree through sensitive footings
277	*Casuarina cunninghamiana*	1	22	14	Good		555	6.7	2.6	15-40y	High	Birds Tree	Retain	Outside works area.
278	*Eucalyptus saligna*	1	25	14	Good		670	8.0	2.8	15-40y	High	Birds Tree	Retain	Raised path designed to avoid impacts to tree through sensitive footings
279	*Cinnamomum camphora*	1	10	10	Good	Fair	600	7.2	2.7	Medium (15-40 years)	Medium	ELA	Retain	Multi trunked, raised path designed to avoid impacts to tree with piled footings.
280	*Phoenix canariensis*	1	6	7	Good		400	4.8	2.3	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
281	*Casuarina cunninghamiana*	1	10	6	Poor	Good	250	3.0	1.8	Short (5-15 years)	Low	ELA	Remove	Invaded by Cestrum and Madeira Vine, dead or unhealthy tree within works area.
282	*Casuarina cunninghamiana*	1	13	8	Fair	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impacts from raised path on pile footings.
283	*Eucalyptus saligna*	1	23	14	Good		510	6.1	2.5	15-40y	High	Birds Tree	Retain	Outside works area.
284	*Eucalyptus saligna*	1	16	8	Good	Good	450	5.4	2.4	Medium (15-40 years)	High	ELA	Retain	Outside works area.
285	*Toona ciliata*	1	17	12	Good		405	4.9	2.3	15-40y	Medium	Birds Tree	Retain	Outside works area.
286	*Acmena smithii*	1	7	4	Good		220	2.6	1.8	40y+	Medium	Birds Tree	Retain	Outside works area.
287	*Eucalyptus microcorys*	1	16	14	Good		550	6.6	2.6	15-40y	High	Birds Tree	Retain	Outside works area.
288	*Eucalyptus punctata*	1	20	9	Fair		355	4.3	2.1	15-40y	Medium	Birds Tree	Retain	Outside works area.
289	*Castenospermum australe*	1	11	11	Good		140	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
290	*Melia azedarach*	1	13	12	Fair		600	7.2	2.7	5-15y	Low	Birds Tree	Retain	Outside works area.
291	*Brachychiton acerifolia*	1	19	8	Good		375	4.5	2.2	15-40y	Low	Birds Tree	Retain	Outside works area.

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292	*Eucalyptus crebra*	1	9	7	3 - Poor	Good	250	3.0	1.8	Over 20 years	Low	Inner West	Retain	Outside works area.
293	*Eucalyptus crebra*	1	7	4	3 - Poor	Poor	250	3.0	1.8	11 - 20 years	Medium	Inner West	Retain	Proposed tunnel will be at least 2 m below tree surface.
294	*Eucalyptus crebra*	1	8	7	3 - Poor	Fair	250	3.0	1.8	11 - 20 years	Medium	Inner West	Retain	Proposed tunnel will be at least 2 m below tree surface.
295	*Tristaniopsis laurina*	1	5	3	1 - Good	Good	150	2.0	1.5	Over 20 years	Low	Inner West	Retain	Outside works area.
296	*Tristaniopsis laurina*	1	5	4	1 - Good	Good	200	2.4	1.7	Over 20 years	Low	Inner West	Retain	Proposed tunnel will be at least 2 m below tree surface.
297	*Pittosporum undulatum*	4	8	4	1 - Good	Fair	120	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Group of 4, outside works area, minor works proposed (landscaping).
298	*Citharexylum spinosum*	1	16	14	1 - Good	Fair	700	8.4	2.8	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (landscaping).
299	*Tristaniopsis laurina*	1	3	3	1 - Good	Good	180	2.2	1.6	Over 20 years	Low	Inner West	Retain	Proposed tunnel will be at least 2 m below tree surface.
300	*Jacaranda mimosifolia*	1	10	6	1 - Good	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (landscaping).
301	*Phoenix canariensis*	1	11	8	1 - Good	Fair	600	7.2	2.7	Medium (15-40 years)	Medium	ELA	Remove	Dieback present, Removal proposed for ecological restoration.
302	*Phoenix canariensis*	1	12	6	6	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Retain	Crowded, outside works area, although Priority weed provides good canopy and landscape value.
303	*Phoenix canariensis*	1	10	6	2 - Fair	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Retain	Leaning, outside works area, although Priority weed provides good canopy and landscape value.
304	*Phoenix canariensis*	1	13	7	2 - Fair	Good	600	7.2	2.7	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, although Priority weed provides good canopy and landscape value.
305	*Jacaranda mimosifolia*	1	12	6	1 - Good	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain if Possible	30% deadwood, leaning, potentially impacted by tunnel construction.
306	*Lophostemon confertus*	1	14	7	2 - Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (landscaping).
307	*Phoenix canariensis*	1	3	3	1 - Good	Poor	400	4.8	2.3	Medium (15-40 years)	Low	ELA	Remove	Supressed, Priority weed, removal proposed for ecological restoration.
308	*Pittosporum undulatum*	3	10	6	1 - Good	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Group of 3, outside works area, minor works proposed (landscaping).
309	*Tristaniopsis laurina*	1	4	4	1 - Good	Good	150	2.0	1.5	Over 20 years	Low	Inner West	Retain	Outside works area.
310	*Pittosporum undulatum*	1	7	6	2 - Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Remove	Likely impacts from tunnel construction.

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311	*Pittosporum undulatum*	1	9	5	2 - Fair	Poor	150	2.0	1.5	Short (5-15 years)	Low	ELA	Remove	Epicormic shoots, 50% deadwood, likely impacts from tunnel construction.
312	*Citharexylum spinosum*	1	14	12	1 - Good	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Retain	Multi-trunked, outside works area, minor works proposed (landscaping).
313	*Grevillea robusta*	1	15	5	2 - Fair	Fair	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain	Crown raised, multi-trunked, outside works area, minor works proposed (landscaping).
314	*Ligustrum lucidum*	1	12	8	1 - Good	Fair	350	4.2	2.1	Medium (15-40 years)	Low	ELA	Remove	Broken branches, likely impacts from tunnel construction.
315	*Tristaniopsis laurina*	1	3	2	3 - Poor	Good	50	2.0	1.5	11 - 20 years	Low	Inner West	Retain	Outside works area.
316	*Phoenix canariensis*	1	7	6	1 - Good	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Remove	Crowded, crown pruned, removal proposed for ecological restoration.
317	*Cinnamomum camphora*	1	14	8	2 - Fair	Fair	600	7.2	2.7	Medium (15-40 years)	Low	ELA	Remove	Significant deadwood, 6 trunks, likely impacts from tunnel construction.
318	*Pittosporum undulatum*	1	12	8	1 - Good	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	Multi-trunked, outside works area, minor works proposed (landscaping).
319	*Ligustrum lucidum*	1	6	4	2 - Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, Priority weed within works area.
320	*Cinnamomum camphora*	1	12	8	1 - Good	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Remove	Removal proposed for ecological restoration.
321	*Phoenix canariensis*	1	12	7	2 - Fair	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Remove	Crowded by fence and exotic species, crown pruned, removal proposed for ecological restoration.
322	*Pittosporum undulatum*	1	12	6	1 - Good	Fair	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (landscaping).
323	*Ligustrum lucidum*	1	12	7	1 - Good	Good	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Remove	Likely impacts from tunnel construction.
324	*Cinnamomum camphora*	1	14	8	1 - Good	Fair	600	7.2	2.7	Medium (15-40 years)	Medium	ELA	Retain	Multi-trunked, outside works area, minor works proposed (landscaping).
325	*Cinnamomum camphora*	1	14	10	1 - Good	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Remove	Multi-trunked, likely impacts from construction of stairs and dog off leash area.
326	*Pittosporum undulatum*	1	13	6	1 - Good	Fair	200	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Encroached by Cestrum and Lantana, outside works area, minor works proposed (landscaping).
327	*Nerium oleander*	1	5	4	1 - Good	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, removal proposed for ecological restoration.
328	*Pittosporum undulatum*	1	12	7	1 - Good	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, likely impacts from dog leash park however, construction methodology will need to be in consultation with an AQF level 5 consulting arborist and contain no excavation to support tree retention.

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329	*Callistemon viminalis*	1	10	6	1 - Good	Fair	300	3.6	2.0	Short (5-15 years)	Low	ELA	Retain if Possible	Leaning, 40% deadwood, dead or unhealthy tree within works area. Likely impacts from the dog leash park however, construction methodology will need to be in consultation with an AQF level 5 consulting arborist and contain no excavation to support tree retention.
330	*Pittosporum undulatum*	1	11	5	2 - Fair	Fair	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	Likely impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.
331	*Callistemon viminalis*	1	10	6	2 - Fair	Fair	360	4.3	2.2	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, potential impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.
332	*Callistemon viminalis*	1	7	3	2 - Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain if Possible	Supressed, likely impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.
333	*Pittosporum undulatum*	1	5	2	2 - Fair	Fair	120	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Supressed, smothered by Lantana, likely impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.
334	*Callistemon viminalis*	1	8	4	1 - Good	Fair	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, crowded by Lantana, likely impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.
335	*Callistemon viminalis*	1	10	5	1 - Good	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, likely impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.
336	*Callistemon viminalis*	1	10	5	1 - Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, likely impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.
337	*Callistemon viminalis*	1	9	7	3 - Poor	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, likely impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.
338	*Callistemon viminalis*	1	9	6	1 - Good	Good	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain if Possible	Likely impacts from demolition of existing concrete slab however, demolition is to be undertaken by hand with no excavation and under supervision of an AQF level 5 consulting arborist to support tree retention.

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339	*Callistemon viminalis*	1	7	3	1 - Good	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Smothered by Lantana, likely impacts from demolition of existing concrete slab.
340	*Ulmus parvifolia*	1	12	8	1 - Good	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain if Possible	Smothered by Lantana, potential impacts from dog off leash area.
341	*Callistemon citrinus*	1	7	5	1 - Good	Fair	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	Smothered by Lantana, potential impacts from dog off leash area.
342	*Lophostemon confertus*	1	9	5	1 - Good	Good	200	2.4	1.7	Long (>40 years)	Medium	ELA	Remove	30 cm off of existing fence, likely to be impacted by earth-filled ramp into GreenWay corridor.
343	*Tecoma stans*	5	3	3	1 - Good	Fair	100	2.0	1.5	Short (5-15 years)	Low	ELA	Remove	Row of 5, outside works area, minor works proposed (landscaping).
344	*Angophora costata*	1	6	5	1 - Good	Good	320	3.8	2.1	Long (>40 years)	Medium	ELA	Retain	Young tree, outside works area, minor works proposed (landscaping).
345	*Acacia saligna*	1	5	5	1 - Good	Fair	200	2.4	1.7	Short (5-15 years)	Medium	ELA	Retain	Leaning, outside works area, minor works proposed (landscaping).
346	*Ulmus parvifolia*	3	4	4	1 - Good	Fair	150	2.0	1.5	Medium (15-40 years)	Low	ELA	Retain if Possible	Group of 3, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
347	*Acacia saligna*	1	8	8	1 - Good	Fair	400	4.8	2.3	Short (5-15 years)	Medium	ELA	Retain	Multi-trunked, outside works area, minor works proposed (landscaping).
348	*Casuarina cunninghamiana*	1	10	4	1 - Good	Good	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (landscaping).
349	*Acacia saligna*	1	6	8	1 - Good	Fair	250	3.0	1.8	Short (5-15 years)	Medium	ELA	Retain if Possible	Leaning, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
350	*Acacia saligna*	1	9	8	1 - Good	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	40% deadwood, outside works area, minor works proposed (landscaping).
351	*Acacia saligna*	1	7	7	Fair	Fair	300	3.6	2.0	Short (5-15 years)	Low	ELA	Retain	50% deadwood, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
352	*Angophora costata*	1	10	4	Good	Good	280	3.4	1.9	Long (>40 years)	Medium	ELA	Retain	potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
353	*Albizia julibrissins*	4	10	5	Fair	Good	130	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Group of 4 young trees, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
354	*Angophora costata*	1	8	4	Good	Good	200	2.4	1.7	Long (>40 years)	Medium	ELA	Retain	Young tree, Outside works area, minor works proposed (landscaping).
355	*Angophora costata*	1	9	6	Good		240	2.9	1.8	40y+	Medium	Birds Tree	Retain if Possible	Potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
356	*Melaleuca quinquenervia*	1	4	8	Good	Good	600	7.2	2.7	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.

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357	*Albizia julibrissin*	1	11	12	Fair		260	3.1	1.9	15-40y	Medium	Birds Tree	Retain if Possible	Potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
358	*Olea africana*	1	7	4	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Low	ELA	Remove	Weed of National Significance within works area.
359	*Albizia julibrissins*	1	7	9	Fair	Poor	300	3.6	2.0	Short (5-15 years)	Low	ELA	Retain if Possible	Multiple broken branches, wounds, leaning, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
360	*Casuarina cunninghamiana*	1	8	4	Good		130	2.0	1.5	40y+	Low	Birds Tree	Retain if Possible	Potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
361	*Angophora costata*	1	13	5	Good	Fair	250	3.0	1.8	Long (>40 years)	Medium	ELA	Retain if Possible	Young tree, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
362	*Olea africana*	1	12	10	Fair	Good	500	6.0	2.5	Medium (15-40 years)	Low	ELA	Remove	Weed of National Significance within works area.
363	*Ligustrum lucidum*	1	9	7	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
364	*Acacia saligna*	1	6	7	Fair	Fair	500	6.0	2.5	Short (5-15 years)	Medium	ELA	Retain if Possible	Multi-trunked, previously pruned, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
365	*Casuarina cunninghamiana*	1	11	5	Good	Fair	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, potential impacts from raised path with piled footings. Alignment proposed to be adjusted to minimise removal of trees.
366	*Ulmus parvifolia*	1	5	5	Fair	Fair	180	2.2	1.6	Medium (15-40 years)	Low	ELA	Retain	Multi-stemmed, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
367	*Cinnamomum camphora*	1	9	5	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Retain	Supressed, 30% deadwood, propose to retain for habitat and staged replacement after 2023.
368	*Melaleuca quinquenervia*	1	8	5	Fair	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Retain	Multi-trunked, 1 trunk pruned, outside works area.
369	*Ligustrum lucidum*	1	6	5	Fair	Fair	100	2.0	1.5	Short (5-15 years)	Low	ELA	Retain	Multi-trunked, propose to retain for habitat and staged replacement after 2023.
370	*Melaleuca quinquenervia*	1	8	7	Fair	Fair	650	7.8	2.8	Medium (15-40 years)	Medium	ELA	Retain	Multi-trunked, overgrown with Lantana, 25% deadwood, outside works area.
371	*Ligustrum lucidum*	1	8	6	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Retain	Propose to retain for habitat and staged replacement after 2023.
372	*Cinnamomum camphora*	1	12	8	Good	Fair	250	3.0	1.8	Medium (15-40 years)	Low	ELA	Retain	Multiple suckers, propose to retain for habitat and staged replacement after 2023.
373	*Cinnamomum camphora*	1	10	7	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Retain	Crowded by Lantana and Privet, propose to retain for habitat and staged replacement after 2023.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
374	*Ligustrum lucidum*	1	6	4	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Low	ELA	Retain	Multiple suckers, propose to retain for habitat and staged replacement after 2023.
375	*Melaleuca quinquenervia*	1	7	6	Poor	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Remove	Supressed, dead or unhealthy tree outside works area, propose to retain for habitat and staged replacement after 2023.
376	*Cinnamomum camphora*	1	12	8	Fair	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Retain	More than 10 stems, outside works area, propose to retain for habitat and staged replacement after 2023.
377	*Melaleuca quinquenervia*	1	8	6	Fair	Fair	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain	Supressed, outside works area.
378	*Cinnamomum camphora*	1	8	5	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Low	ELA	Retain	Supressed, outside works area, propose to retain for habitat and staged replacement after 2023.
379	*Cinnamomum camphora*	1	5	3	Good	Good	159	2.0	1.5	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
380	*Melaleuca quinquenervia*	1	8	5	Fair	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	Supressed, outside works area, propose to retain for habitat and staged replacement after 2023.
381	*Cinnamomum camphora*	1	11	7	Good	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain	Multi-trunked, outside works area, propose to retain for habitat and staged replacement after 2023.
382	*Melaleuca quinquenervia*	1	10	8	Fair	Fair	900	10.8	3.2	Medium (15-40 years)	Medium	ELA	Retain	Multi-trunked, outside works area.
383	*Acacia parramattensis*	1	9	10	Fair	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain if Possible	25% deadwood, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. Alignment can be adjusted to be 1 m clear of trunk.
384	*Phoenix canariensis*	1	8	5	Fair	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Retain	Crowded and supressed, outside works area, propose to retain for habitat and staged replacement after 2023.
385	*Cinnamomum camphora*	1	8	4	Good	Fair	20	2.0	1.5	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, Priority weed within works area.
386	*Olea africana*	1	8	5	Fair	Fair	250	3.0	1.8	Short (5-15 years)	Low	ELA	Remove	Weed of National Significance. propose to retain for habitat and staged replacement after 2023.
387	*Olea africana*	1	8	6	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Weed of National Significance within works area.
388	*Olea europaea*	1	8	6	Good		205	2.5	1.7	15-40y	Low	Birds Tree	Remove	Weed of National Significance within works area.
389	*Cinnamomum camphora*	1	11	9	Good		435	5.2	2.3	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
390	*Olea europaea*	1	9	5	Good		355	4.3	2.1	15-40y	Low	Birds Tree	Remove	Weed of National Significance within works area.
391	*Ligustrum lucidum*	1	8	8	Good		210	2.5	1.7	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
392	*Ligustrum lucidum*	1	8	8	Good		175	2.1	1.6	15-40y	Low	Birds Tree	Remove	Priority weed within works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
393	*Ligustrum sinense*	1	6	5	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Low	ELA	Retain	Outside works area, propose to retain for habitat and staged replacement after 2023.
394	*Lophostemon confertus*	1	17	13	Good	Fair	800	9.6	3.0	Medium (15-40 years)	Medium	ELA	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path proposed to e design to retain tree.
395	*Lophostemon confertus*	1	11	12	Good		440	5.3	2.3	15-40y	Medium	Birds Tree	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path proposed to e design to retain tree.
396	*Lophostemon confertus*	1	17	15	Good	Good	900	10.8	3.2	Medium (15-40 years)	High	ELA	Retain	Dominant, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path proposed to e design to retain tree.
397	*Lophostemon confertus*	1	15	15	Fair	Good	950	11.4	3.2	Medium (15-40 years)	High	ELA	Retain	Dominant, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path proposed to e design to retain tree.
398	*Lophostemon confertus*	1	12	10	Fair	Good	650	7.8	2.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	25% dieback, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path proposed to e design to retain tree.
399	*Sapium sebiferum*	1	9	10	1 - Good	Good	360	4.3	2.2	Over 20 years	Medium	Inner West	Retain	Outside works area.
400	*Jacaranda mimosifolia*	1	7	9	1 - Good	Good	180	2.2	1.6	Over 20 years	Low	Inner West	Retain	Outside works area.
401	*Vacant2*	1	0	0	6	Vacant	10	2.0	1.5	Vacant	Low	Inner West	Retain	Outside works area.
402	*Tristaniopsis laurina*	1	5	3	Fair	Good	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Madeira Vine present in canopy, outside works area.
403	*deciduous street tree*	1	11	7	Good	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
404	*Lagerstroemia indica*	1	1	2	2 - Fair	Fair	20	2.0	1.5	Over 20 years	Low	Inner West	Retain	Outside works area.
405	*Cupressus sp.*	1	20	10	Fair	Good	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain if Possible	Located in private property, with good canopy. On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.

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406	*Lagerstroemia indica*	1	1	1	2 - Fair	Fair	10	2.0	1.5	Over 20 years	Low	Inner West	Retain	Outside works area.
407	*Melaleuca bracteata*	1	8	10	1 - Good	Fair	240	2.9	1.8	Over 20 years	Medium	Inner West	Retain	Outside works area.
408	*Ligustrum lucidum*	1	10	7	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Crowding Jacaranda, Priority weed within works area.
409	*Lagerstroemia indica*	1	1	1	2 - Fair	Fair	10	2.0	1.5	Over 20 years	Low	Inner West	Remove	Likely impacts from tunnel construction.
410	*Jacaranda mimosifolia*	1	14	10	Fair	Fair	650	7.8	2.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi trunked, over mature, crowded by Privet, branches lopped, potential impacts from tunnel construction.
411	*Cinnamomum camphora*	1	10	6	Good	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Growing on rail tunnel embankment, crowded by Cestrum, Priority weed within works area.
412	*Melaleuca bracteata*	1	8	10	1 - Good	Fair	280	3.4	1.9	Over 20 years	Medium	Inner West	Retain	Outside works area.
413	*Melaleuca bracteata*	1	8	10	1 - Good	Fair	280	3.4	1.9	Over 20 years	Medium	Inner West	Retain	Outside works area.
414	*Lophostemon confertus*	1	18	9	Good		400	4.8	2.3	15-40y	Medium	Birds Tree	Retain	Outside works area.
415	*Lophostemon confertus*	1	19	11	Good		480	5.8	2.4	15-40y	Medium	Birds Tree	Remove	Impacted by tunnel construction.
416	*Acmena smithii*	1	8	6	Good		180	2.2	1.6	40y+	Low	Birds Tree	Remove	Impacted by tunnel construction.
417	*Harpephyllum caffrum*	1	7	3	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Minor works proposed (raised path).
418	*Harperphyllum caffrum*	1	10	6	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	Growing in fence, outside works area, minor works proposed (landscaping).
419	*Corymbia citriodora*	1	23	16	Good		550	6.6	2.6	15-40y	High	Birds Tree	Retain	Minor works proposed (raised path).
420	*Corymbia citriodora*	1	13	5	Good		180	2.2	1.6	40y+	Low	Birds Tree	Remove	Potential impacts from raised path construction.
421	*Acacia sp.*	1	3	2	Good	Good	50	2.0	1.5	Medium (15-40 years)	Medium	ELA	Remove	New planting, potential impacts from raised path construction.
422	*Corymbia citriodora*	1	19	16	Good	Good	550	6.6	2.6	Long (>40 years)	High	ELA	Retain	Dominant, minor works proposed (raised path).
423	*Ligustrum lucidum*	1	4	3	Fair	Fair	150	2.0	1.5	Short (5-15 years)	Low	ELA	Remove	Multi-trunked, coppiced, Priority weed within works area.
424	*Grevillea sp.*	3	4	5	Good	Good	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Group of 3, outside works area, minor works proposed (landscaping).
425	*Leptospermum sp.*	1	4	4	Good	Fair	80	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, minor works proposed (raised path).

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426	*Acacia pycnantha*	3	3	3	Good	Good	50	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	new planting, group of 3, minor works proposed (raised path).
427	*Melaleuca linariifolia*	1	5	3	Good	Good	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	New planting, minor works proposed (raised path).
428	*Melaleuca decora*	4	5	4	Fair	Good	180	2.2	1.6	Medium (15-40 years)	Medium	ELA	Retain if Possible	Row of 4, minor works proposed (raised path).
429	*Melaleuca decora*	3	4	5	Poor	Fair	100	2.0	1.5	Short (5-15 years)	Low	ELA	Remove	group of 3, declining, dead or unhealthy tree within works area.
430	*Melaleuca sp.*	4	3	4	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain if Possible	Group of 4, shrubs, minor works proposed (raised path).
431	*Leptospermum sp.*	3	3	3	Fair	Fair	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Group of 3, shrubs, minor works proposed (raised path).
432	*Leptospermum sp.*	1	4	4	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Shrub, minor works proposed (raised path).
433	*Melaleuca decora*	1	3	3	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Leaning, minor works proposed (raised path).
434	*Melaleuca decora*	5	4	4	Poor	Fair	150	2.0	1.5	Short (5-15 years)	Low	ELA	Retain if Possible	Group of 5, declining, minor works proposed (raised path).
435	*Leptospermum sp.*	3	3	3	Good	Good	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Group of 3 shrubs, minor works proposed (raised path).
436	*Melaleuca decora*	1	5	3	Good	Good	160	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Outside works area, minor works proposed (landscaping).
437	*Acacia pycnantha*	3	2	4	Good	Good	50	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Group of 3 shrubs, Outside works area, minor works proposed (landscaping).
438	*Leptospermum petersonii*	3	5	4	Poor	Fair	180	2.2	1.6	Short (5-15 years)	Low	ELA	Remove	Group of 3, declining canopy, dead or unhealthy tree within works area.
439	*Callistemon citrinus*	1	5	5	Good	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Remove	Multi-trunked, likely impacts from stormwater works and construction access.
440	*Melaleuca quinquenervia*	1	8	4	Good		220	2.6	1.8	40y+	Medium	Birds Tree	Remove	Likely impacts from construction access.
441	*Corymbia maculata*	1	14	7	Good		200	2.4	1.7	40y+	Medium	Birds Tree	Retain if Possible	Minor works proposed (raised path).
442	*Acacia saligna*	1	6	2	Good		50	2.0	1.5	15-40y	Low	Birds Tree	Retain if Possible	Minor works proposed (raised path).
443	*Eucalyptus sp.*	1	18	8	Good	Good	350	4.2	2.1	Long (>40 years)	Medium	ELA	Retain	Short fibrous sock, minor works proposed (raised path).
444	*Acacia sp.*	1	13	5	Good	Good	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	Minor works proposed (raised path).
445	*Leptospermum sp.*	3	5	4	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Group of 3 shrubs, outside works area, minor works proposed (landscaping).
446	*Acacia pycnantha*	1	6	4	Good	Fair	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, minor works proposed (raised path).

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447	*Eucalyptus pilularis*	1	7	3	Good		100	2.0	1.5	40y+	Low	Birds Tree	Retain if Possible	Minor works proposed (raised path).
448	*Lophostemon confertus*	1	10	8	2 - Fair	Poor	550	6.6	2.6	Up to 5 years	Low	Inner West	Retain	Outside works area, minor works proposed (landscaping).
449	*Lophostemon confertus*	1	15	9	Good		540	6.5	2.6	15-40y	High	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
450	*Eucalyptus sp.*	1	14	8	Good	Good	300	3.6	2.0	Long (>40 years)	Medium	ELA	Retain	Minor works proposed (raised path).
451	*Eucalyptus pilularis*	1	7	4	Good		100	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area, minor works proposed (landscaping).
452	*Leptospermum sp.*	1	6	7	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	multistem, broken branches
453	*Bursaria spinulosa*	1	7	5	Good		180	2.2	1.6	15-40y	Low	Birds Tree	Retain	Outside works area.
454	*Bursaria spinulosa*	1	8	6	Good		130	2.0	1.5	15-40y	Low	Birds Tree	Retain	Outside works area.
455	*Acacia sp.*	1	4	4	Good	Good	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
456	*Syncarpia glomulifera*	1	9	6	2 - Fair	Fair	320	3.8	2.1	Over 20 years	Medium	Inner West	Retain	Outside works area.
457	*Syncarpia glomulifera*	1	9	6	2 - Fair	Fair	290	3.5	2.0	Over 20 years	Medium	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
458	*Phoenix canariensis*	1	10	8	1 - Good	Good	460	5.5	2.4	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
459	*Casuarina cunninghamiana*	1	11	4	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain	Outside works area.
460	*Cinnamomum camphora*	1	13	16	2 - Fair	Fair	700	8.4	2.8	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
461	*Phoenix canariensis*	1	12	8	1 - Good	Good	550	6.6	2.6	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
462	*Cinnamomum camphora*	1	7	3	Good		140	2.0	1.5	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
463	*Cinnamomum camphora*	1	8	4	Good		180	2.2	1.6	40y+	Low	Birds Tree	Remove	Priority weed within works area.

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464	*Cinnamomum camphora*	1	13	17	2 - Fair	Fair	600	7.2	2.7	Over 20 years	Low	Inner West	Retain	Outside works area.
465	*Phoenix canariensis*	1	10	8	1 - Good	Good	560	6.7	2.6	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
466	*Cinnamomum camphora*	1	13	16	2 - Fair	Fair	700	8.4	2.8	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
467	*Phoenix canariensis*	1	12	8	1 - Good	Good	530	6.4	2.5	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
468	*Ulmus procera*	1	9	9	2 - Fair	Fair	400	4.8	2.3	11 - 20 years	Medium	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
469	*Phoenix canariensis*	1	10	8	1 - Good	Good	450	5.4	2.4	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
470	*Cinnamomum camphora*	1	13	15	2 - Fair	Fair	630	7.6	2.7	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
471	*Phoenix canariensis*	1	11	8	1 - Good	Good	550	6.6	2.6	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
472	*Phoenix canariensis*	1	12	8	1 - Good	Good	550	6.6	2.6	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
473	*Phoenix canariensis*	1	13	9	1 - Good	Good	560	6.7	2.6	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
474	*Phoenix canariensis*	1	14	9	1 - Good	Good	530	6.4	2.5	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
475	*Syncarpia glomulifera*	1	8	3	1 - Good	Good	120	2.0	1.5	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
476	*Phoenix canariensis*	1	15	9	1 - Good	Good	560	6.7	2.6	Over 20 years	Low	Inner West	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
477	*Phoenix canariensis*	1	7	7	Fair	Fair	500	6.0	2.5	Medium (15-40 years)	High	ELA	Retain	Frond dieback, bark decortication, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
478	*Eucalyptus microcorys*	1	10	8	Good	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
479	*Phoenix canariensis*	1	8	7	Fair	Good	550	6.6	2.6	Medium (15-40 years)	High	ELA	Retain	Bark decortication, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
480	*Angophora costata*	1	12	5	Fair	Good	320	3.8	2.1	Long (>40 years)	High	ELA	Retain	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
481	*Lophostemon confertus*	1	12	12	1 - Good	Fair	380	4.6	2.2	Over 20 years	Medium	Inner West	Retain	Outside works area
482	*Phoenix canariensis*	1	8	7	Good	Good	550	6.6	2.6	Medium (15-40 years)	High	ELA	Retain	Row planting, on grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
483	*Angophora costata*	1	10	6	Good	Fair	300	3.6	2.0	Long (>40 years)	High	ELA	Retain if Possible	Branch inclusion, potential impacts from path and retaining walls ramping down to tunnel entrance.
484	*Cupressus macrocarpa*	1	13	20	Fair	Fair	900	10.8	3.2	Medium (15-40 years)	High	ELA	Retain if Possible	Multi-trunked, trunks pruned, mature, potential impacts from path and retaining walls ramping down to tunnel entrance.
485	*Melaleuca linariifolia*	1	8	3	Good	Good	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Remove	Likely impacts from path and retaining walls ramping down to tunnel entrance.
486	*Acacia linifolia*	1	4	4	Good	Good	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Remove	native planted bed, likely impacts from path and retaining walls ramping down to tunnel entrance.
487	*Schefflera actinophylla*	1	6	2	Good	Fair	130	2.0	1.5	Medium (15-40 years)	Low	ELA	Remove	Likely impacts from path and retaining walls ramping down to tunnel entrance.

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488	*Melaleuca linariifolia*	1	4	2	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Remove	Multi-trunked, likely impacts from path and retaining walls ramping down to tunnel entrance.
489	*Acacia linifolia*	1	4	4	Good	Good	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impacts from path and retaining walls ramping down to tunnel entrance.
490	*Melaleuca linariifolia*	1	5	2	Fair	Good	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impacts from path and retaining walls ramping down to tunnel entrance.
491	*Eucalyptus sp.*	2	5	2	Good	Good	50	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Group of 2 new plantings, potential impacts from path and retaining walls ramping down to tunnel entrance.
492	*Melaleuca bracteata*	1	5	7	1 - Good	Fair	240	2.9	1.8	Over 20 years	Medium	Inner West	Retain	Outside works area.
493	*Prunus Xblireana*	1	2	1	2 - Fair	Fair	10	2.0	1.5	11 - 20 years	Low	Inner West	Retain	Outside works area.
494	*Prunus Xblireana*	1	1	1	2 - Fair	Fair	10	2.0	1.5	11 - 20 years	Low	Inner West	Retain	Outside works area.
495	*Prunus Xblireana*	1	2	1	2 - Fair	Fair	10	2.0	1.5	11 - 20 years	Low	Inner West	Retain if Possible	Potential impacts from tunnel construction.
496	*Prunus Xblireana*	1	2	1	2 - Fair	Fair	10	2.0	1.5	11 - 20 years	Low	Inner West	Retain	Outside works area.
497	*Pittosporum undulatum*	2	5	4	Good	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Remove	Group of 2, likely impacts from soldier pile retaining wall.
498	*Ligustrum lucidum*	1	5	4	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
499	*Eucalyptus microcorys*	1	17	7	Good	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain if Possible	Crown raised next to wires, potential impacts from soldier pile retaining wall.
500	*Phoenix canariensis*	1	6	6	Fair	Good	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Remove	Priority weed within works area.
501	*Ligustrum lucidum*	1	5	4	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Lopped regrowth, group of 2, Priority weed within works area.
502	*Eucalyptus microcorys*	1	18	3	Fair	Fair	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain if Possible	One sided crown raised next to wires, potential impacts from soldier pile retaining wall.
503	*Pittosporum undulatum*	2	6	7	Good	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Remove	Group of 2, lopped under wires, likely impacts from soldier pile retaining wall.
504	*Eucalyptus microcorys*	1	15	4	Good	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain if Possible	Crown raised on one side under wires, potential impacts from soldier pile retaining wall.
505	*Eucalyptus microcorys*	1	19	7	Good	Fair	460	5.5	2.4	Medium (15-40 years)	Medium	ELA	Retain if Possible	crown raised one side, potential impacts from soldier pile retaining wall.
506	*Pittosporum undulatum*	2	6	5	Good	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Remove	Group of 2, lopped under wires, likely impacts from soldier pile retaining wall.
507	*Eucalyptus microcorys*	3	19	5	Good	Fair	400	4.8	2.3	Medium (15-40 years)	Medium	ELA	Retain	Row of 3, crown raised, epicormic shoots, potential impacts from raised path on piled footings.
508	*Eucalyptus microcorys*	1	18	5	Fair	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain	Crown raised on one side next to wires, potential impacts from raised path on piled footings.

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509	*Jacaranda mimosifolia*	1	12	6	Good	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, potential impacts from raised path on piled footings.
510	*Jacaranda mimosifolia*	1	10	6	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, potential impacts from raised path on piled footings.
511	*Ligustrum lucidum*	4	4	5	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	4 in row on embankment, coppiced, Priority weed within works area.
512	*Eucalyptus microcorys*	1	20	7	Fair	Fair	500	6.0	2.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Crown raised, epicormic, potential impacts from raised path on piled footings.
513	*Celtis sinensis*	1	6	8	Fair	Fair	250	3.0	1.8	Medium (15-40 years)	Low	ELA	Remove	Lopped under wires, Priority weed within works area.
514	*Angophora costata*	1	6	4	Fair	Fair	160	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Lopped under wires, potential impacts from raised path on piled footings.
515	*Angophora costata*	1	5	4	Good	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Lopped under wires, potential impacts from raised path on piled footings.
516	*Ligustrum lucidum*	1	5	3	Fair	Poor	350	4.2	2.1	Medium (15-40 years)	Low	ELA	Remove	Lopped under wires, Priority weed within works area.
517	*Pittosporum undulatum*	2	6	8	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Remove	Group of 2, lopped under wires, likely impacts from raised path on piled footings.
518	*Grevillea robusta*	1	13	5	Fair	Fair	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain	Branches pruned on one side, potential impacts from raised path on piled footings.
519	*Pittosporum undulatum*	1	9	8	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Remove	Lopped under wires, likely impacts from raised path on piled footings.
520	*Ligustrum lucidum*	1	8	6	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Lopped under wires, Priority weed within works area.
521	*Pittosporum undulatum*	1	10	4	Good	Fair	280	3.4	1.9	Medium (15-40 years)	Medium	ELA	Remove	Likely impacts from raised path on piled footings.
522	*Pittosporum undulatum*	1	6	4	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Lopped under wires, likely impacts from raised path on piled footings.
523	*Celtis sinensis*	1	12	8	Fair	Fair	250	3.0	1.8	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
524	*Ligustrum lucidum*	1	7	1	Fair	Poor	200	2.4	1.7	Short (5-15 years)	Low	ELA	Remove	Lopped under wires, epicormic, Priority weed within works area.
525	*Pittosporum undulatum*	2	6	8	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Remove	Group of 2, lopped under wires, likely impacts from raised path on piled footings.
526	*Pittosporum undulatum*	1	6	4	Fair		150	2.0	1.5	15-40y	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.
527	*Ligustrum lucidum*	1	8	3	Good		140	2.0	1.5	40y+	Low	Birds Tree	Remove	Priority weed within works area.
528	*Pittosporum undulatum*	1	7	5	Good		140	2.0	1.5	15-40y	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.

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529	*Ligustrum lucidum*	1	6	4	Good		160	2.0	1.5	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
530	*Pittosporum undulatum*	1	8	4	Good		110	2.0	1.5	40y+	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.
531	*Grevillea robusta*	1	13	5	Fair	Good	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain	Potential impacts from raised path on piled footings.
532	*Pittosporum undulatum*	1	7	4	Good		220	2.6	1.8	40y+	Medium	Birds Tree	Remove	Likely impacts from raised path on piled footings.
533	*Phoenix canariensis*	1	6	6	Good		450	5.4	2.4	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
534	*Phoenix canariensis*	1	4	5	Good	Fair	500	6.0	2.5	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
535	*Ligustrum lucidum*	1	6	3	Good		260	3.1	1.9	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
536	*Ligustrum lucidum*	1	8	6	Good		220	2.6	1.8	40y+	Low	Birds Tree	Remove	Priority weed within works area.
537	*Pittosporum undulatum*	1	7	4	Good		210	2.5	1.7	40y+	Medium	Birds Tree	Remove	Likely impacts from raised path on piled footings.
538	*Pittosporum undulatum*	1	7	4	Good		220	2.6	1.8	40y+	Medium	Birds Tree	Remove	Likely impacts from raised path on piled footings.
539	*Ligustrum lucidum*	1	7	4	Good		260	3.1	1.9	40y+	Low	Birds Tree	Remove	Priority weed within works area.
540	*Pittosporum undulatum*	1	7	4	Good		220	2.6	1.8	40y+	Medium	Birds Tree	Remove	Likely impacts from raised path on piled footings.
541	*Pittosporum undulatum*	1	7	5	Good		190	2.3	1.6	40y+	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.
542	*Ligustrum lucidum*	1	9	5	Good		190	2.3	1.6	40y+	Low	Birds Tree	Remove	Priority weed within works area.
543	*Pittosporum undulatum*	1	7	4	Good		180	2.2	1.6	40y+	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.
544	*Pittosporum undulatum*	1	6	3	Good		110	2.0	1.5	40y+	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.
545	*Celtis sinensis*	1	5	4	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Lopped under wires, Priority weed within works area.
546	*Pittosporum undulatum*	1	8	6	Good		230	2.8	1.8	15-40y	Medium	Birds Tree	Remove	Likely impacts from raised path on piled footings.
547	*Ligustrum lucidum*	1	8	5	Good		250	3.0	1.8	40y+	Low	Birds Tree	Remove	Priority weed within works area.
548	*Celtis sinensis*	1	8	6	Good		220	2.6	1.8	40y+	Low	Birds Tree	Remove	Priority weed within works area.

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549	*Pittosporum undulatum*	1	5	4	Fair	Fair	170	2.0	1.6	Medium (15-40 years)	Medium	ELA	Remove	Multi-trunked, lopped under wire, likely impacts from raised path on piled footings
550	*Pittosporum undulatum*	1	6	6	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Remove	Thinning, steep embankment, under wires, likely impacts from raised path on piled footings
551	*Olea africana*	1	4	5	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, steep embankment, Weed of National Significance within works area.
552	*Pittosporum undulatum*	1	6	4	Good		120	2.0	1.5	40y+	Low	Birds Tree	Retain if Possible	Potential impacts from raised path on piled footings.
553	*Pittosporum undulatum*	1	6	4	Good		160	2.0	1.5	40y+	Low	Birds Tree	Retain if Possible	Potential impacts from raised path on piled footings.
554	*Pittosporum undulatum*	1	7	7	Fair	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Remove	Multi-trunked, lopped under power lines, likely impacts from raised path on piled footings
555	*Pittosporum undulatum*	1	5	4	Good	Fair	170	2.0	1.6	Medium (15-40 years)	Medium	ELA	Remove	Steep embankment, multi-stemmed, under power lines, likely impacts from raised path on piled footings
556	*Pittosporum undulatum*	1	7	6	Good		160	2.0	1.5	40y+	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.
557	*Pittosporum undulatum*	1	5	7	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Remove	Lopped under powerline, multi-stemmed, likely impacts from raised path on piled footings.
558	*Pittosporum undulatum*	1	6	4	Good		150	2.0	1.5	40y+	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.
559	*Pittosporum undulatum*	1	5	5	Good	Good	180	2.2	1.6	Medium (15-40 years)	Medium	ELA	Remove	Steep embankment, likely impacts from raised path on piled footings.
560	*Pittosporum undulatum*	1	8	6	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Remove	Steep embankment, likely impacts from raised path on piled footings.
561	*Pittosporum undulatum*	1	6	4	Good		130	2.0	1.5	40y+	Low	Birds Tree	Remove	Likely impacts from raised path on piled footings.
562	*Ligustrum lucidum*	1	6	4	Good		160	2.0	1.5	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
563	*Pittosporum undulatum*	1	8	7	Good		200	2.4	1.7	15-40y	Medium	Birds Tree	Remove	Likely impacts from raised path on piled footings.
564	*Tristaniopsis laurina*	1	4	3	Fair	Fair	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Remove	Pruning cuts, likely impacts from raised path on piled footings.
565	*Elaeocarpus reticulatus*	1	7	2	Fair	Fair	130	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Lower branches ripped off, outside works area.
566	*Tristaniopsis laurina*	1	4	3	Fair	Fair	160	2.0	1.5	Medium (15-40 years)	Medium	ELA	Remove	Likely impacts from raised path on piled footings.
567	*Tristaniopsis laurina*	1	5	3	Fair	Fair	160	2.0	1.5	Short (5-15 years)	Medium	ELA	Remove	Pruned, likely impacts from raised path on piled footings.

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568	*Eucalyptus sp.*	1	5	2	Good	Fair	80	2.0	1.5	Medium (15-40 years)	Low	ELA	Remove	Growth constrained on steep escarpment, juvenile, likely impacts from raised path on piled footings.
569	*Cinnamomum camphora*	3	5	4	Good	Good	170	2.0	1.6	Medium (15-40 years)	Low	ELA	Remove	3 in row, edge of embankment, Priority weed within works area.
570	*Cinnamomum camphora*	1	5	4	Good	Good	180	2.2	1.6	Medium (15-40 years)	Low	ELA	Remove	Edge of embankment, Priority weed within works area.
571	*Tristaniopsis laurina*	1	4	3	Fair	Fair	160	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Exposed roots, narrow garden bed, outside works area.
572	*Podocarpus elatus*	1	2	1	1 - Good	Good	50	2.0	1.5	Over 20 years	Low	Inner West	Retain	Outside works area.
573	*Podocarpus elatus*	1	3	1	1 - Good	Good	50	2.0	1.5	Over 20 years	Low	Inner West	Retain	Outside works area.
574	*Musa spp*	1	6	8	Fair	Fair	200	2.4	1.7	Short (5-15 years)	Low	ELA	Remove	Spreading banana clump, Undesirable species within works area.
575	*Casuarina cunninghamiana*	1	7	4	Good		180	2.2	1.6	40y+	Low	Birds Tree	Remove	Likely impacts from earth ramp and batters into GreenWay Corridor.
576	*Allocasuarina littoralis*	1	7	5	Fair	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Trunk lopped, pruned branches, likely impacts from earth ramp and batters into GreenWay Corridor.
577	*Casuarina cunninghamiana*	1	7	4	Good		140	2.0	1.5	40y+	Low	Birds Tree	Remove	Likely impacts from earth ramp and batters into GreenWay Corridor.
578	*Podocarpus elatus*	1	8	6	1 - Good	Fair	300	3.6	2.0	11 - 20 years	Medium	Inner West	Remove	Outside works area.
579	*Allocasuarina littoralis*	1	7	4	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Remove	Trunk pruned, likely impacts from earth ramp and batters into GreenWay Corridor.
580	*Tristaniopsis laurina*	1	5	3	Fair	Good	170	2.0	1.6	Short (5-15 years)	Low	ELA	Remove	Likely impacts from earth ramp and batters into GreenWay Corridor.
581	*Tristaniopsis laurina*	1	4	3	Fair	Fair	180	2.2	1.6	Medium (15-40 years)	Medium	ELA	Remove	Crowded, likely impacts from earth ramp and batters into GreenWay Corridor.
582	*Callistemon citrinus*	1	3	2	Good	Good	150	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, potential impacts from earth ramp and batters into GreenWay Corridor.
583	*Tristaniopsis laurina*	1	6	4	Good	Good	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, potential impacts from earth ramp and batters into GreenWay Corridor.
584	*Tristaniopsis laurina*	1	5	3	Good	Fair	170	2.0	1.6	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi trunked, potential impacts from on-grade path and earthworks.
585	*Acacia longifolia*	1	7	5	Good		210	2.5	1.7	15-40y	Medium	Birds Tree	Retain if Possible	Potential impacts from on-grade path and earthworks.
586	*Acacia pycnantha*	1	6	5	Fair	Fair	240	2.9	1.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impacts from on-grade path and earthworks.
587	*Acacia pycnantha*	1	7	6	Fair	Good	250	3.0	1.8	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impacts from on-grade path and earthworks.

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588	*Acacia pycnantha*	1	8	6	Good	Good	300	3.6	2.0	Medium (15-40 years)	Medium	ELA	Retain if Possible	Potential impacts from on-grade path and earthworks.
589	*Acacia pycnantha*	1	9	10	Fair	Fair	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi trunked, potential impacts from on-grade path and earthworks.
590	*Casuarina cunninghamiana*	1	8	4	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain if Possible	Near rail corridor, potential impacts from on-grade path and earthworks.
591	*Callistemon sp.*	3	4	3	Fair	Fair	100	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain	Row of 3 overgrown with exotic species, potential impacts from on-grade path and earthworks.
592	*Ligustrum lucidum*	1	9	6	Good		440	5.3	2.3	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
593	*Ligustrum lucidum*	1	8	6	Fair	Fair	350	4.2	2.1	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, priority weed within works area.
594	*Ligustrum lucidum*	1	9	7	Good		360	4.3	2.2	40y+	Low	Birds Tree	Remove	Priority weed within works area.
595	*Ligustrum lucidum*	1	7	8	Fair	Fair	400	4.8	2.3	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, 20% dieback, Priority weed within works area.
596	*Celtis sinensis*	1	8	5	Good		210	2.5	1.7	40y+	Low	Birds Tree	Remove	Priority weed within works area.
597	*Ligustrum lucidum*	1	8	5	Good		340	4.1	2.1	40y+	Low	Birds Tree	Remove	Priority weed within works area.
598	*Ligustrum lucidum*	1	10	6	Fair	Fair	350	4.2	2.1	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, broken branches, Priority weed within works area.
599	*Cinnamomum camphora*	1	14	10	Good		750	9.0	2.9	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
600	*Celtis sinensis*	1	8	4	Good		330	4.0	2.1	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
601	*Celtis sinensis*	1	8	5	Good		210	2.5	1.7	40y+	Low	Birds Tree	Remove	Priority weed within works area.
602	*Celtis sinensis*	1	8	8	Fair	Fair	400	4.8	2.3	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, codominant stems, Priority weed within works area.
603	*Ligustrum lucidum*	1	7	7	Fair	Fair	250	3.0	1.8	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, Priority weed within works area.
604	*Ligustrum lucidum*	1	7	5	Good		320	3.8	2.1	15-40y	Medium	Birds Tree	Remove	Priority weed within works area. Likely impacts from on-grade path and earthworks.
605	*Ligustrum lucidum*	1	7	6	Good	Fair	250	3.0	1.8	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
606	*Celtis sinensis*	1	7	2	Good		130	2.0	1.5	40y+	Low	Birds Tree	Remove	Priority weed within works area.
607	*Cinnamomum camphora*	1	9	6	Good		315	3.8	2.0	40y+	Medium	Birds Tree	Remove	Priority weed within works area.
608	*Ligustrum lucidum*	1	7	4	Good		280	3.4	1.9	15-40y	Low	Birds Tree	Remove	Priority weed within works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
609	*Ligustrum lucidum*	1	8	4	Fair	Fair	340	4.1	2.1	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
610	*Cinnamomum camphora*	1	9	5	Fair	Fair	400	4.8	2.3	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, thinning canopy, Priority weed within works area.
611	*Ligustrum lucidum*	1	6	4	Good		225	2.7	1.8	40y+	Medium	Birds Tree	Remove	Priority weed within works area.
612	*Ligustrum lucidum*	1	6	4	Fair	Fair	220	2.6	1.8	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
613	*Sequoia sempervirens*	1	16	13	Good		1145	13.7	3.5	40y+	High	Birds Tree	Retain	Outside works area,
614	*Metasequoia spp.*	1	18	10	Good	Good	1000	12.0	3.3	Medium (15-40 years)	High	ELA	Retain	3 dominant trunks, outside works area.
615	*Ligustrum lucidum*	1	5	4	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
616	*Tristaniopsis laurina*	1	3	2	Good	Good	40	2.0	1.5	Medium (15-40 years)	Medium	ELA	Retain if Possible	Young, planted, potential impacts from on-grade path and earthworks.
617	*Ligustrum lucidum*	1	6	5	Good	Good	240	2.9	1.8	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
618	*Ailanthus altissima*	1	13	8	Good		260	3.1	1.9	15-40y	Medium	Birds Tree	Remove	Likely impacts from on-grade path and earthworks.
619	*Ailanthus altissima*	1	10	4	Good		180	2.2	1.6	15-40y	Low	Birds Tree	Remove	Likely impacts from on-grade path and earthworks.
620	*Ailanthus altissima*	1	8	3	Good		160	2.0	1.5	15-40y	Low	Birds Tree	Remove	Likely impacts from on-grade path and earthworks.
621	*Acacia longifolia*	1	6	7	Good	Fair	350	4.2	2.1	Medium (15-40 years)	Medium	ELA	Retain	Broken branches, potential impacts from on-grade path and earthworks.
622	*Cinnamomum camphora*	1	10	5	Good		200	2.4	1.7	40y+	Low	Birds Tree	Remove	Priority weed within works area.
623	*Ailanthus altissima*	1	7	2	Good		100	2.0	1.5	40y+	Low	Birds Tree	Remove	Likely impacts from on-grade path and earthworks.
624	*Celtis sinensis*	1	8	4	Good		150	2.0	1.5	40y+	Low	Birds Tree	Remove	Priority weed within works area.
625	*Callistemon viminalis*	1	6	5	Good		220	2.6	1.8	15-40y	Medium	Birds Tree	Retain	Potential impacts from on-grade path and earthworks.
626	*Celtis sinensis*	1	7	4	Good		120	2.0	1.5	40y+	Low	Birds Tree	Remove	Priority weed within works area.
627	*Acacia longifolia*	1	7	4	Good		180	2.2	1.6	5-15y	Low	Birds Tree	Retain if Possible	Potential impacts from on-grade path.
628	*Ficus benjamina*	1	14	12	Good		420	5.0	2.3	15-40y	Low	Birds Tree	Retain	Outside works area.
629	*Ficus benjamina*	1	13	12	Fair		380	4.6	2.2	15-40y	Low	Birds Tree	Retain	Outside works area.

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
630	*Ligustrum lucidum*	1	7	5	Good	Good	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Priority weed within works area.
631	*Ligustrum lucidum*	1	13	10	Good		360	4.3	2.2	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
632	*Ligustrum lucidum*	1	7	5	Good	Fair	200	2.4	1.7	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, Priority weed within works area.
633	*Allocasuarina sp.*	1	8	6	3 - Poor	Fair	240	2.9	1.8	6 - 10 years	Low	Inner West	Retain if Possible	On grade path and lighting construction proposed through shallow excavation. Path is proposed to be built over tree roots with minimal impact, Non-Destructive Digging used for lighting conduit. On-grade path will be designed to retain tree.
634	*Allocasuarina verticillata*	1	6	3	1 - Good	Poor	200	2.4	1.7	Zero	Medium	Inner West	Retain	Outside works area.
635	*Celtis sinensis*	1	14	9	Good		350	4.2	2.1	15-40y	Medium	Birds Tree	Remove	Priority weed within works area.
636	*Cinnamomum camphora*	1	15	9	Good		400	4.8	2.3	15-40y	Medium	Birds Tree	Remove	Priority weed within works area.
637	*Celtis sinensis*	1	12	10	Good		350	4.2	2.1	15-40y	Medium	Birds Tree	Remove	Priority weed within works area.
638	*Celtis sinensis*	1	14	10	Good		365	4.4	2.2	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
639	*Casuarina cunninghamiana*	1	6	4	Fair	Fair	200	2.4	1.7	Medium (15-40 years)	Medium	ELA	Retain	Outside works area.
640	*Celtis sinensis*	1	13	9	Good		330	4.0	2.1	15-40y	Medium	Birds Tree	Remove	Priority weed within works area.
641	*Lophostemon confertus*	1	8	4	1 - Good	Good	200	2.4	1.7	Over 20 years	Medium	Inner West	Retain	Minor works proposed (landscaping).
642	*Celtis sinensis*	3	13	8	Good	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Group of 3, Multi-trunked, Priority weed within works area.
643	*Ulmus glabra*	1	8	6	Good		200	2.4	1.7	15-40y	Low	Birds Tree	Retain if Possible	Potential impacts by earthworks.
644	*Grevillea robusta*	1	9	5	1 - Good	Good	250	3.0	1.8	Over 20 years	Low	Inner West	Retain	Minor works proposed (landscaping).
645	*Casuarina cunninghamiana*	1	14	6	Good	Fair	450	5.4	2.4	Medium (15-40 years)	Medium	ELA	Retain if Possible	Multi-trunked, next to stormwater drain, minor works proposed (landscaping).
646	*Liquidambar styraciflua*	1	12	10	1 - Good	Fair	500	6.0	2.5	11 - 20 years	Low	Inner West	Retain	Minor works proposed (landscaping).
647	*Celtis sinensis*	1	14	9	Good		300	3.6	2.0	15-40y	Medium	Birds Tree	Remove	Priority weed within works area.
648	*Celtis sinensis*	1	10	7	Good	Fair	350	4.2	2.1	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, next to stormwater drain, Priority weed within works area.
649	*Liquidambar styraciflua*	1	12	9	1 - Good	Poor	450	5.4	2.4	11 - 20 years	Medium	Inner West	Retain	Minor works proposed (landscaping).
650	*Lophostemon confertus*	1	15	12	1 - Good	Fair	1200	14.4	3.6	Over 20 years	Low	Inner West	Retain	Minor works proposed (landscaping).

Tree	Botanical name	Trees in group	Height (m)	Spread (m)	Health	Structure	DBH (mm)	TPZ (m)	SRZ (m)	ULE	Retention value	Data source	Proposed action	Proposed works and notes
651	*Lophostemon confertus*	1	15	12	1 - Good	Fair	1000	12.0	3.3	Over 20 years	Low	Inner West	Retain	Minor works proposed (landscaping).
652	*Celtis sinensis*	1	12	10	Fair	Fair	600	7.2	2.7	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, next to stormwater drain, Priority weed within works area.
653	*Celtis sinensis*	1	10	8	Good	Fair	400	4.8	2.3	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, next to stormwater drain, Priority weed within works area.
654	*Quercus palustris*	1	7	5	1 - Good	Fair	180	2.2	1.6	Over 20 years	Low	Inner West	Retain	Minor works proposed (landscaping).
655	*Celtis sinensis*	1	15	12	Good		420	5.0	2.3	15-40y	Low	Inner West	Retain	Minor works proposed (landscaping).
656	*Liquidambar styraciflua*	1	12	10	1 - Good	Poor	570	6.8	2.6	11 - 20 years	Low	Inner West	Retain	Minor works proposed (landscaping).
657	*Lophostemon confertus*	1	15	12	1 - Good	Fair	950	11.4	3.2	Over 20 years	High	Inner West	Retain	Minor works proposed (landscaping).
658	*Lophostemon confertus*	1	15	12	1 - Good	Fair	950	11.4	3.2	Over 20 years	High	Inner West	Retain	Minor works proposed (landscaping).
659	*Celtis sinensis*	1	14	9	Good		300	3.6	2.0	15-40y	Low	Birds Tree	Remove	Priority weed within works area.
660	*Olea africana*	1	9	8	Good	Good	359	4.3	2.2	Medium (15-40 years)	Low	ELA	Remove	Next to stormwater drain, Wedd of National Significance within works area.
661	*Lophostemon confertus*	1	15	12	1 - Good	Fair	950	11.4	3.2	Over 20 years	High	Inner West	Retain	Minor works proposed (landscaping).
662	*Acacia parramattensis*	1	6	6	Poor	Poor	200	2.4	1.7	Short (5-15 years)	Low	ELA	Remove	Severe decline, dead or unhealthy tree within works area.
663	*Eucalyptus botryoides*	1	9	4	1 - Good	Good	120	2.0	1.5	Over 20 years	Low	Inner West	Retain	Minor works proposed (landscaping).
664	*Olea europaea*	1	12	12	Good		350	4.2	2.1	15-40y	Low	Birds Tree	Remove	Weed of National Significance within works area.
665	*Celtis sinensis*	1	8	7	Good	Fair	300	3.6	2.0	Medium (15-40 years)	Low	ELA	Remove	Multi-trunked, Priority weed within works area.
666	*Psidium guajava*	1	10	2	Fair	Fair	100	2.0	1.5	Short (5-15 years)	Low	ELA	Retain	Multi-trunked, ballast stockpile at base, minor works proposed (landscaping).

Appendix E Tree protection guidelines

The following tree protection guidelines must be implemented during the construction period if no tree-specific recommendations are detailed.

E1 Tree protection fencing

The TPZ is a restricted area delineated by protective fencing or the use of an existing structure (such as a wall or fence).

Trees that are to be retained must have protective fencing erected around the TPZ (or as specified in the body of the report) to protect and isolate it from the construction works. Fencing must comply with the Australian Standard, AS 4687-2007, Temporary fencing and hoardings.

Tree protection fencing must be installed prior to site establishment and remain intact until completion of works. Once erected, protective fencing must not be removed or altered without the approval of the project arborist.

If the protective fencing requires temporary removal, trunk, branch and ground protection must be installed and must comply with *AS 4970-2009, Protection of Trees on Development Sites*.

Tree protection fencing shall be:

- Enclosed to the full extent of the TPZ (or as specified in the Recommendations and Tree Protection Plan).
- Cyclone chain wire link fence or similar, with lockable access gates.
- Certified and Inspected by the Project Arborist.
- Installed prior to any machinery or material are brought to site and before the commencement of works.
- Prominently sign posted with 300 mm x 450 mm boards stating, “NO ACCESS - TREE PROTECTION ZONE”.

E1 Crown protection

Tree crowns/canopy may be injured or damaged by machinery such as; excavators, drilling rigs, trucks, cranes, plant and vehicles. Where crown protection is required, it will usually be located at least one meter outside the perimeter of the crown.

Crown protection may include the installation of a physical barrier, pruning selected branches to establish clearance, or the tying/bracing of branches.

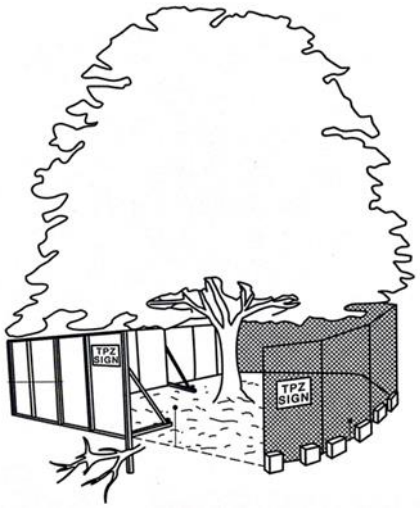
E2 Trunk protection

Where provision of tree protection fencing is impractical or must be temporarily removed, trunk protection shall be installed for the nominated trees to avoid accidental mechanical damage.

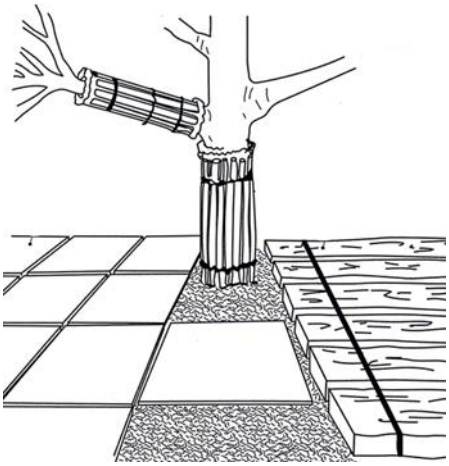
The removal of bark or branches allows the potential ingress of micro-organisms which may cause decay. Furthermore, the removal of bark restricts the trees' ability to distribute water, mineral ions (solutes), and glucose.

Trunk protection shall consist of a layer of either carpet underfelt, geotextile fabric or similar wrapped around the trunk, followed by 1.8 m lengths of softwood timbers aligned vertically and spaced evenly around the trunk (with an approx. 50 mm gap between the timbers).

The timbers must be secured using galvanised hoop strap (aluminium strapping). The timbers shall be wrapped around the trunk but not fixed to the tree, as this will cause injury/damage to the tree.



Tree protection fencing



Trunk protection fencing

E3 Ground protection

Tree roots are essential for the uptake/absorption of water, oxygen and mineral ions (solutes). It is essential to prevent the disturbance of the soil beneath the dripline and within the TPZ of trees that are to be retained. Soil compaction within the TPZ will adversely affect the ability of roots to function correctly.

If temporary access for machinery is required within the TPZ ground protection measures will be required. The purpose of ground protection is to prevent root damage and soil compaction within the TPZ. Maintain a thick layer of mulch around all retained trees to a depth of 100 mm using coarse pine bark or wood chip material that complies with AS 4454. Where the existing landscape within the TPZ is to remain unaltered (e.g. garden beds or turf) mulch may not be required.

For heavy vehicle access within TPZ, ground protection may include a permeable membrane such as geotextile fabric beneath a layer of crushed rock or rumble boards.

If the grade is to be raised within the TPZ, the material should be coarser or more porous than the underlying material.

E4 Root protection and investigation

If incursions/excavation within the TPZ are unavoidable, root investigation may be needed to determine the extent and location of roots within the area of construction activity. The location and distribution of roots are found through non-destructive excavation (NDE) methods such as hydro-vacuum excavation (sucker truck), air spade and manual excavation. Root investigation does not guarantee the retention of the tree.

If the project arborist identifies conflicting roots that requiring pruning, they must be pruned with a sharp implement such as; secateurs, pruners, handsaws or a chainsaw back to undamaged tissue. The final cut must be a clean cut.

E5 Underground services

All underground services should be routed outside of the TPZ. If underground services need to be installed within the TPZ, they should be installed using horizontal directional drilling (HDD), non-destructive excavation (NDE) methods such as hydro-vacuum, Air Spade or manually excavated trenches. The horizontal drilling/boring must be at minimum depth of 600 mm below grade. Trenching for services is to be regarded as “excavation”. The project arborist should assess the likely impacts of boring and bore pits on retained trees.

Appendix F Site photos

F1 Taverners Hill Light Rail Station: North of Parramatta Rd

Figure 3: Shared cycleway along Hawthorn Canal lined with *Casuarina cunninghamiana*

Figure 4: Shared cycleway along Hawthorn Canal lined with *Casuarina cunninghamiana* weedy bushland on embankment between canal and light rail corridor. Row of *Ficus macrocarpa* visible north of site boundary

Figure 5: Standing on Taverners Hill Light Rail Station looking west towards Hawthorn canal. Two mature *Eucalyptus botryoides*.

F2 Taverners Hill Light Rail Station: South of Parramatta Rd

Figure 6: Hawthorne Canal immediately South of Parramatta Road. Weedy bushland visible between light rail corridor and canal. One fruit bat was observed roosting in a Camphor Laurel (Tree 25).

Figure 7: Bushland on steep embankment between Hawthorne Canal and light rail corridor South of Parramatta Road. *Casuarina cunninghamiana* dominant species on slope and *Phoenix cannariensis* near canal edge.

Figure 8: Bushland on steep embankment between Hawthorne Canal and light rail corridor South of Parramatta Road. Access not possible so trees assessed from other side of canal. Two young Eucalyptus trees visible.

Figure 9: Tree 192 in bushland next to dog park on steep embankment between Hawthorne Canal and light rail corridor South of Parramatta Road. Tree 192 is a large dominant *Eucalyptus tereticornis* or *Eucalyptus amplifolia*. Juvenile foliage not clearly visible although bark pattern and small fruit (4mm width) suggest *E. amplifolia*.

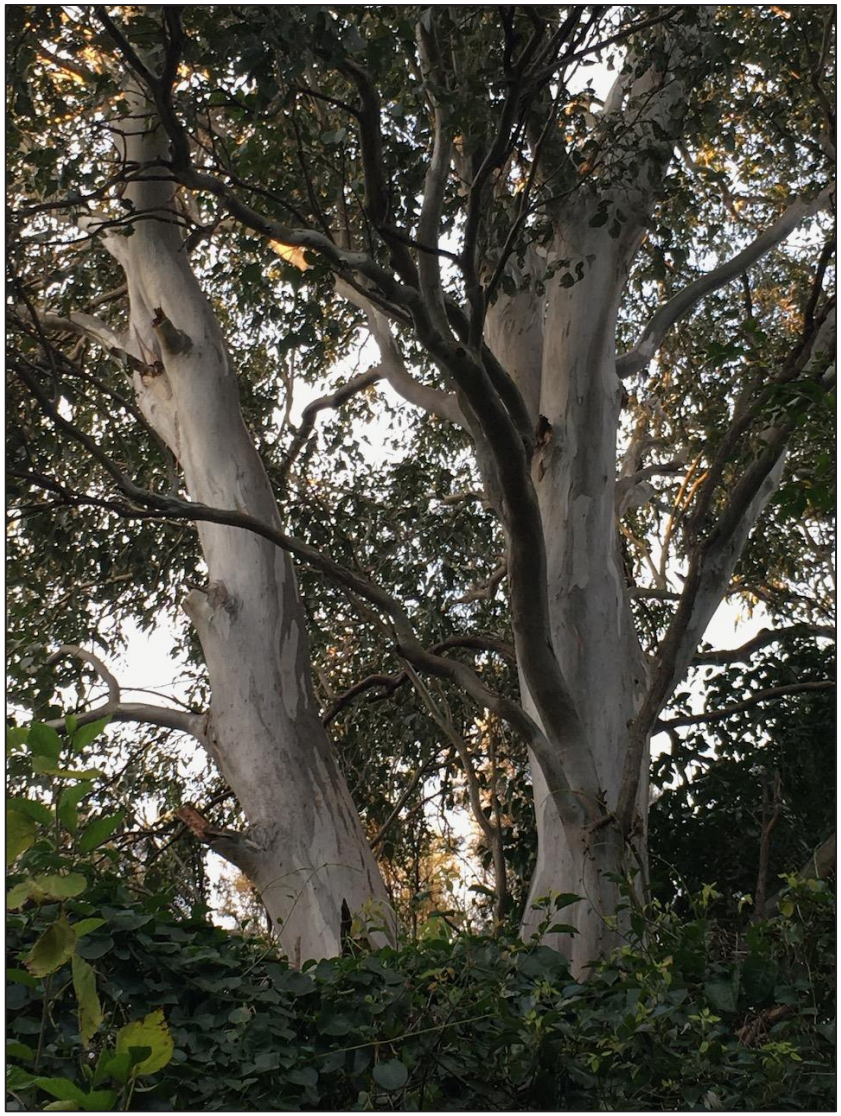


Figure 10: Close up of Tree 192

Figure 11: *Eucalyptus tereticornis* with nest boxes located in dog park near Cadigal Reserve.

Figure 12: Tree 254 in bushland next to dog park on steep embankment between Hawthorne Canal and light rail corridor South of Parramatta Road. Tree 254 is a large dominant *Eucalyptus tereticornis* or *Eucalyptus amplifolia*. Juvenile foliage not clearly visible although bark pattern and small fruit (4mm width) suggest *E. amplifolia*.

F3 Lewisham West Light Rail Station

Figure 13: Vegetation and trees in rail corridor between Lewisham West light rail station and Old Canterbury Road. Trees dominated by row of *Melaleuca quinquenervia* encroached by weeds including large leaf privet *Ligustrum lucidum* and the African olive *Olea europaea subsp Africana.*

Figure 14: Young planted native trees and weeds in bed next to station platform. Planted trees include: *Acacia saligna* and *Angophora costata.*

Figure 15: Planted Acacia at Lewisham West station likely *Acacia saligna* (Golden wreath wattle) and not *Acacia pycnantha* (Golden wattle) because phyllods are narrow and flower clusters on short branches.

F4 Waratah Mills to Arlington Light Rail Stations

Figure 16: Tallowwood tree, *Eucalyptus microcorys* planted in Johnson Park opposite Arlington platform.

F5 Arlington to Dulwich Grove light Rail station

Figure 17: weedy bushland along rail corridor composed of sweet pittosporum, *Pittosporum undulatum* and large leaf privet, *Ligustrum lucidum*

Figure 18: Most trees lopped under electrical wires. This poor pruning practice encourages the growth of vigorous and weakly attached epicormic shoots

Figure 19: Row of Tallowwood, *Eucalyptus microcorys* belonging to townhouse complex. Lower branches have been pruned row of trees (crown raised) to allow clearance for electrical wires.

Figure 20: Planted and weeds trees growing on escarpment above Dulwich Grove light rail platform. Trees include black *wattle Acacia decurrens*, Camphor laurel *Cinnamomum camphora*, and some planted water gum, *Tristaneopsis laurina*

Figure 21: Shared cycle path above Dulwich Grove station. One remaining Blue Berry Ash, *Elaeocarpus reticulatus* (right) in planted row.

F6 Dulwich Grove to Dulwich Hill Light Rail Stations

Figure 22: Golden wattle *Acacia pycnantha* growing along wasteland in rail corridor.

Figure 23: Mainly weed trees growing in Rail corridor above Terrace Rd and east of Hercules Street Dulwich Hill.

Figure 24: Coast Redwoods, *Sequoia sempervirens* growing in rail corridor behind Hercules Street houses.

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