APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
1	***Grevillea robusta*** (Silky Oak)	9	4	150	28	I	Appears stable with sound branching structure. Crown suppressed on west side due to crowding.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
2	***Grevillea robusta*** (Silky Oak)	10	5	220	45	SM	Stability suspect with sound branching structure. Root plate partially exposed & possibly undermined.	No Evidence	Good	No Evidence	Short 5-15 Years	6	**very low**	On-site
3	***Syragus romanzoffianum*** (Cocos Palm)	11	6	290	24	M	Appears stable with sound branching structure. Exhibits a prominent lean to the NW.	No Evidence	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
4	***Phoenix canariensis*** (Canary Island Palm)	8	6	600	18	M	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Medium 15-40 Years	4	**Moderate**	On-site
4a	***Thuja orientalis*** (Chinese Arborvitae)	7	3	180	21	SM	Appears stable with fair branching structure.	No Evidence	Good	No Evidence	Medium 15-40 Years	5	**Low**	On-site
4b	***Thuja orientalis*** (Chinese Arborvitae)	6	3	160	18	SM	Appears stable with fair branching structure.	No Evidence	Good	No Evidence	Medium 15-40 Years	5	**Low**	On-site
5	***Syragus romanzoffianum*** (Cocos Palm)	5	3	260	6	M	Appears stable with fair branching structure.	No Evidence	Poor with sparse crown	Chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
6	***Syragus romanzoffianum*** (Cocos Palm)	4	2	300	4	M	Appears stable with fair branching structure.	No Evidence	Poor with sparse crown	Chlorotic foliage	Transient (less than 5 years)	6	**very low**	On-site
7	***Syragus romanzoffianum*** (Cocos Palm)	4.5	3	250	7.5	M	Appears stable with fair branching structure.	No Evidence	Poor with sparse crown	Chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
8	***Syragus romanzoffianum*** (Cocos Palm)	5.5	3	250	4.5	M	Appears stable with fair branching structure.	No Evidence	Poor with sparse crown	Chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
9	***Jacaranda mimosifolia*** (Jacaranda)	5	4	180	12	I	Appears stable with poor branching structure. Multiple elite epicormic sprouts due to previous pruning.	Previously lopped at 2 metres	Fair	No Evidence	Short 5-15 Years	5	**Low**	On-site
10	***Grevillea robusta*** (Silky Oak)	5	3	160	9	I	Appears stable with poor branching structure. Multiple elite epicormic sprouts due to previous pruning.	Previously topped at 2-3 metres	Good	No Evidence	Short 5-15 Years	6	**very low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
11	***Phoenix canariensis*** (Canary Island Palm)	12	7	650	56	M	Appears stable with sound branching structure.	No Evidence	Very Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
12	***Syragus romanzoffianum*** (Cocos Palm)	6	2	280	2	M	Appears stable with fair branching structure.	No Evidence	Poor with sparse crown	No Evidence	Short 5-15 Years	6	**very low**	On-site
13	Group of 3 x ***Thuja orientalis*** (Chinese Arborvitae)	7	3	200	21	SM	Appears stable with fair branching structure.	No Evidence	Good	No Evidence	Medium 15-40 Years	5	**Low**	On-site
14	***Phoenix canariensis*** (Canary Island Palm)	11	8	650	40	M	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
15	***Phoenix canariensis*** (Canary Island Palm)	9	7	600	35	M	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
16	***Phoenix canariensis*** (Canary Island Palm)	8	5	550	10	M	Appears stable with fair branching structure.	De-fronded	Good	No Evidence	Medium 15-40 Years	4	**Moderate**	On-site
17	***Phoenix canariensis*** (Canary Island Palm)	8	7	550	42	M	Appears stable with sound branching structure. Some deadfronds in mid-crown	No Evidence	Good	Possible *Fusarium oxysporum* infection.	Short 5-15 Years	4	**Low**	On-site
18	***Phoenix canariensis*** (Canary Island Palm)	8	7	520	35	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
19	***Syragus romanzoffianum*** (Cocos Palm)	8	8	322	24	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
19a	***Grevillea robusta*** (Silky Oak)	5	4	170	16	I	Appears stable with fair branching structure.	Crown lifted to 1 metre	Very Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
20	***Syragus romanzoffianum*** (Cocos Palm)	8	4	245	8	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site

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Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
21	***Syragus romanzoffianum*** (Cocos Palm)	6	3	258	9	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
22	***Syragus romanzoffianum*** (Cocos Palm)	7	5	318	20	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
23	***Syragus romanzoffianum*** (Cocos Palm)	10	5	287	20	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
24	***Syragus romanzoffianum*** (Cocos Palm)	7	6	271	18	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
25	***Syragus romanzoffianum*** (Cocos Palm)	8	5	347	20	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
25a	***Syragus romanzoffianum*** (Cocos Palm)	9	5	268	15	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
25b	***Syragus romanzoffianum*** (Cocos Palm)	7	5	277	10	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
25c	***Syragus romanzoffianum*** (Cocos Palm)	8	5	287	15	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
26	***Syragus romanzoffianum*** (Cocos Palm)	8	5	226	15	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
27	***Syragus romanzoffianum*** (Cocos Palm)	10	6	283	18	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
28	***Syragus romanzoffianum*** (Cocos Palm)	9	5	264	15	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site

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Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
29	***Syragus romanzoffianum*** (Cocos Palm)	8	5	252	15	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
30	***Syragus romanzoffianum*** (Cocos Palm)	8	5	268	15	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
31	***Syragus romanzoffianum*** (Cocos Palm)	8	6	293	18	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
32	***Syragus romanzoffianum*** (Cocos Palm)	7	4	220	12	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
33	***Syragus romanzoffianum*** (Cocos Palm)	7	4	252	12	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
34	***Syragus romanzoffianum*** (Cocos Palm)	7	5	309	15	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
34a	***Syragus romanzoffianum*** (Cocos Palm)	5	4	201	8	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
35	***Angophora costata*** (Sydney Red Gum)	10	9	369	54	SM	Appears stable with sound branching structure. Located close to existing masonry retaining wall.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
36	***Cupressus macrocarpa* 'Brunniana Aurea'** (Golden Brunnings Cypress)	11	7	550	63	M	Appears stable with poor branching structure. Multiple high bark inclusions at 1-2 metres. Crown suppressed on SE & NW side due to crowding. Moderate interior crown dieback with 25% deadwood.	Selectively pruned & crown lifted to 2 metres	Fair	No Evidence	Short 5-15 Years	4	**Low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
37	***Cupressus macrocarpa* 'Brunniana Aurea'** (Golden Brunnings Cypress)	11	8	600	72	M	Appears stable with poor branching structure. Exhibits multiple high bark inclusions at 1-2 metres. Crown suppressed on SE side due crowding. Moderate interior crown dieback with 25% deadwood.	Crown lifted to 2 metres	Fair	No Evidence	Short 5-15 Years	4	**Low**	On-site
37a	***Livistona australis*** (Cabbage Tree Palm)	5	3	226	6	SM	Appears stable with sound branching structure.	No Evidence	Fair	No Evidence	Long - more than 40 years	5	**Low**	On-site
37b	***Livistona australis*** (Cabbage Tree Palm)	4	2	250	2	SM	Appears stable with sound branching structure. Crown suppressed due to overshadowing. Insufficient space available for future growth and development.	No Evidence	Fair	No Evidence	Short 5-15 Years	5	**Low**	On-site
38	***Eucalyptus saligna*** (Sydney Blue Gum)	14	16	520	176	M	Appears stable with sound branching structure. Exhibits multiple moderate wounds on lower trunk due borer damage.	No Evidence	Very Good	Moderate borer infestation	Long - more than 40 years	3	**High**	On-site
39	***Eucalyptus saligna*** (Sydney Blue Gum)	8	7	223	42	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	5	**Moderate**	On-site
40	***Eucalyptus saligna x botryoides*** (Hybrid Blue Gum / Mahogany)	17	12	497	96	M	Appears stable with sound branching structure.	Crown lifted to 3 metres	Good	No Evidence	Long - more than 40 years	3	**High**	On-site
41	***Eucalyptus saligna*** (Sydney Blue Gum)	8	7	236	35	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	5	**Moderate**	On-site

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Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
42	***Angophora bakerii*** (Narrow-leaved Rough-barked Apple)	13	7	334	63	M	Appears stable with sound branching structure. Crown suppressed on west side due to crowding	Crown lifted to 3 metres	Good	No Evidence	Long - more than 40 years	3	**High**	On-site
43	***Angophora costata*** (Sydney Red Gum)	17	12	487	156	M	Appears stable with sound branching structure. Exhibits multiple small wounds on lower trunk due borer damage. Drill holes in lower trunk.	No Evidence	Good	No Evidence	Long - more than 40 years	3	**High**	On-site
44	***Angophora costata*** (Sydney Red Gum)	15	7	280	84	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
45	***Eucalyptus racemosa*** (Scribbly Gum)	13	8	395	72	M	Appears stable with sound branching structure.	Lower limbs selectively removed	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
46	***Cedrus deodara*** (Himalayan Cedar)	9	7	341	49	SM	Appears stable with sound branching structure. Exhibits a prominent lean to the NW.	Crown lifted to 1 metre	Very Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
46a	***Angophora costata*** (Sydney Red Gum)	9	9	366	36	SM	Appears stable with sound branching structure. Exhibits a low bark inclusion at 3 metres.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
47	***Grevillea robusta*** (Silky Oak)	12	8	350	72	M	Appears stable with sound branching structure.	Crown lifted to 6 metres to clear powerlines	Good	No Evidence	Long - more than 40 years	6	**Low**	Nature strip
48	***Quercus robur*** (English Oak)	7	9	325	54	SM	Appears stable with sound branching structure.	Crown lifted to 2 metres	Very Good	Suspected fungal infection (Botryospaeria Canker)	Medium 15-40 Years	4	**Moderate**	On-site
49	***Hakea salicifolia*** (Willow-leaf Hakea)	6	4	330	20	M	Appears stable with poor branching structure. Multiple high bark inclusions at ground level.	Crown lifted to 1 metre	Good	No Evidence	Short 5-15 Years	5	**Low**	On-site

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Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
50	***Hakea salicifolia*** (Willow-leaf Hakea)	5	4	400	16	M	Appears stable with poor branching structure. Multiple high bark inclusions at ground level. Basal cavity & fracture. Some dieback with 15% deadwood.	Crown lifted to 1 metre	Fair with thinning crown	No Evidence	Transient (less than 5 years)	5	**very low**	On-site
51	***Angophora costata*** (Sydney Red Gum)	13	11	389	99	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	3	**High**	On-site
51a	***Callistemon viminalis*** (Weeping Bottlebrush)	5	5	150x2	20	SM	Appears stable with fair branching structure.	Crown lifted to 2 metres	Good	No Evidence	Short 5-15 Years	5	**Low**	On-site
51b	***Stenocarpus sinuatus*** (Qld Firewheel Tree)	7	5	213	27.5	SM	Appears stable with fair branching structure. Exhibits a moderate bark inclusion at 1.5 metres	No Evidence	Very Good	No Evidence	Long - more than 40 years	5	**Moderate**	On-site
52	***Angophora costata*** (Sydney Red Gum)	16	10	334	70	M	Appears stable with sound branching structure.	Selectively pruned to clear security camera	Good	No Evidence	Long - more than 40 years	3	**High**	On-site

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									Vigour	Pest & Disease				
53	***Angophora costata*** (Sydney Red Gum)	12	11	366	99	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	3	**High**	On-site
54	***Angophora costata*** (Sydney Red Gum)	9	7	191	42	SM	Appears stable with sound branching structure.	No Evidence	Good	Low borer infestation	medium 15-40 Years	4	**Moderate**	On-site
55	***Angophora costata*** (Sydney Red Gum)	14	8	338	96	M	Appears stable with sound branching structure.	Crown lifted to 3 metres	Good	No Evidence	Long - more than 40 years	3	**High**	On-site

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Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
55a	***Angophora costata*** (Sydney Red Gum)	16	9	373	117	M	Appears stable with sound branching structure. Exhibits a prominent lean to the SE.	Selectively pruned to clear powerlines	Good	No Evidence	Long - more than 40 years	3	**High**	On-site
55b	***Liquidambar styraciflua*** (Liquidamber)	13	9	436	99	M	Appears stable with fair branching structure.	Crown lifted (PLs lopped) on south side to clear powerlines	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
56	***Angophora costata*** (Sydney Red Gum)	10	7	303	49	SM	Appears stable with sound branching structure. Crown suppressed on SW side due to crowding.	No Evidence	Very Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
57	***Angophora costata*** (Sydney Red Gum)	15	10	420	80	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	3	**High**	On the boundary
58	***Lophostemon confertus*** (Brushbox)	7	3	150x2	15	I	Appears stable with poor branching structure. Multiple elite epicormic sprouts due to previous pruning.	Previously lopped at 2-5 metres to clear powerlines	Good	No Evidence	Short 5-15 Years	5	**Low**	Nature strip
59	***Lophostemon confertus*** (Brushbox)	11	7	334	63	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
60	***Stenocarpus sinuatus*** (Qld Firewheel Tree)	3	3	150	3	I	Appears stable with poor branching structure. Multiple elite epicormic sprouts due to previous pruning.	Previously lopped at 3 metres to clear powerlines	Good	No Evidence	Short 5-15 Years	5	**Low**	Nature strip

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Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
61	***Eucalyptus racemosa*** (Scribbly Gum)	12	9	481	72	M	Appears stable with fair branching structure. Exhibits a large axial wound on lower trunk from GL to 2 metres & 3-5 metres. Multiple axial wounds to vascular tissue - possible moisture stress. Minor dieback with 5% deadwood	No Evidence	Good	No Evidence	Short 5-15 Years	4	**Low**	Nature strip
61a	***Acacia parramattensis*** (Sydney Green Wattle)	11	10	322	90	M	Appears stable with fair branching structure. Minor dieback in upper crown with 5% deadwood.	Selectively pruned on SW side to clear powerlines	Fair with slight thinning crown	No Evidence	Short 5-15 Years	4	**Low**	On-site
61b	***Brachychiton acerifolius*** (Illawarra Flame Tree)	11	5	277	47.5	SM	Appears stable with sound branching structure.	No Evidence	Very Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
61c	***Cupressus macrocarpa* 'Aurea Saligna'** (Weeping Golden Cypress)	9	9	460	72	M	Appears stable with sound branching structure. Exhibits a small wound at 5 metres due to previous branch loss (storm damage). Exhibits a prominent lean to the NE.	Crown lifted to 1 metre.	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
62	***Eucalyptus botryoides*** (Bangalay)	16	6	605	60	M	Appears stable with sound branching structure. Exhibits some dieback with 15% deadwood.	Selectively pruned on south side to clear powerlines	Fair with slight thinning crown	No Evidence	medium 15-40 Years	4	**Moderate**	On-site
63	***Corymbia citriodora*** (Lemon-scented Gum)	4	3	120	9	I	Appears stable with poor branching structure.	Previously topped at 3 metres to clear overhead powerlines.	Fair	No Evidence	Short 5-15 Years	5	**Low**	Nature strip
64	***Lophostemon confertus*** (Brushbox)	4	4	170	12	I	Appears stable with poor branching structure. Multiple elite epicormic sprouts due previous pruning.	Previously topped at 2 metres to clear overhead powerlines.	Fair	No Evidence	Short 5-15 Years	5	**Low**	Nature strip

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									Vigour	Pest & Disease				
65	***Corymbia citriodora*** (Lemon-scented Gum)	3	3	120	6	I	Appears stable with poor branching structure. Multiple elite epicormic sprouts due previous pruning. Substantial dieback with 50% deadwood.	Previously topped at 2 metres to clear overhead powerlines.	Fair	No Evidence	Transient (less than 5 years)	5	**very low**	Nature strip
66	***Corymbia citriodora*** (Lemon-scented Gum)	9	9	250	72	SM	Appears stable with poor branching structure. Exhibits a prominent lean to the SW. Poor form and habit.	Previously topped at 4 metres to clear overhead powerlines.	Good	No Evidence	Short 5-15 Years	5	**Low**	Nature strip
67	***Eucalyptus pilularis*** (Blackbutt)	8	6	260	30	SM	Appears stable with poor branching structure.	Previously topped at 3 metres to clear overhead powerlines.	Good	No Evidence	Short 5-15 Years	5	**Low**	Nature strip
68	***Corymbia citriodora*** (Lemon-scented Gum)	6	5	220	20	SM	Appears stable with poor branching structure.	Previously lopped at 3 metres to clear overhead powerlines.	Good	No Evidence	Short 5-15 Years	5	**Low**	Nature strip
69	***Eucalyptus botryoides*** (Bangalay)	9	10	369	50	SM	Appears stable with poor branching structure. Exhibits multiple moderate wounds due to previous pruning. 30% epicormic growth.	No Evidence	Fair with slight thinning crown	Low foliar insect infestation (Brown Lace Lerp)	Short 5-15 Years	4	**Low**	On-site
70	***Lophostemon confertus*** (Brushbox)	10	6	357	48	SM	Appears stable with sound branching structure. Crown suppressed on SW side due previous pruning.	Crown lifted to 6 metres SW side to clear powerlines	Very Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
71	***Schefflera actinophylla*** (Umbrella Tree)	4	5	300	15	SM	Appears stable with poor branching structure. Exhibits multiple high bark inclusions at ground level. Upper crown suppressed due to overshadowing.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
72	***Lophostemon confertus* 'Variegata'** (Variegated Brushbox)	10	11	334	77	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site

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Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
73	***Lophostemon confertus*** (Brushbox)	10	6	299	48	SM	Appears stable with sound branching structure. Exhibits a moderate wound on lower trunk with decay evident.	No Evidence	Fair with slight thinning crown	Suspected fungal infection (Gymnopilus sp.)	Short 5-15 Years	4	Low	On-site
74	***Livistona chinensis*** (Chinese Fan Palm)	3	3	220	4.5	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	5	Moderate	On-site
75	***Livistona chinensis*** (Chinese Fan Palm)	3	3	220	4.5	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	5	Moderate	On-site
76	***Livistona chinensis*** (Chinese Fan Palm)	3	3	220	4.5	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	5	Moderate	On-site
77	***Livistona chinensis*** (Chinese Fan Palm)	3	3	220	4.5	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	5	Moderate	On-site
78	***Livistona chinensis*** (Chinese Fan Palm)	3	3	220	4.5	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	5	Moderate	On-site
79	***Livistona chinensis*** (Chinese Fan Palm)	3	3	220	4.5	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	5	Moderate	On-site
79a	Row of 8 x ***Livistona chinensis*** (Chinese Fan Palm)	3	3	220	4.5	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	5	Moderate	On-site
80	***Livistona chinensis*** (Chinese Fan Palm)	5	3	250	6	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	Slightly chlorotic foliage	Long - more than 40 years	5	Moderate	On-site
80a	***Livistona chinensis*** (Chinese Fan Palm)	3	4	300	8	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	5	Moderate	On-site
81	***Cupressus macrocarpa* 'Aurea Saligna'** (Weeping Golden Cypress)	8	9	440	54	M	Appears stable with sound branching structure.	Crown lifted to 2 metres	Good	No Evidence	Long - more than 40 years	4	Moderate	On-site
82	***Syragus romanzoffianum*** (Cocos Palm)	6	4	232	12	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	Low	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
82a	***Syragus romanzoffianum*** (Cocos Palm)	7	4	252	8	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
83	***Syragus romanzoffianum*** (Cocos Palm)	8	4	322	12	M	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
84	***Syragus romanzoffianum*** (Cocos Palm)	7	4	268	12	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
85	***Syragus romanzoffianum*** (Cocos Palm)	9	5	236	15	M	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
86	***Syragus romanzoffianum*** (Cocos Palm)	8	4	299	8	M	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
87	***Syragus romanzoffianum*** (Cocos Palm)	7	4	268	8	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
88	***Syragus romanzoffianum*** (Cocos Palm)	9	4	299	12	M	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
89	***Syragus romanzoffianum*** (Cocos Palm)	8	4	240	8	SM	Appears stable with sound branching structure.	De-fronded	Fair	No Evidence	medium 15-40 Years	6	**Low**	On-site
90	***Syragus romanzoffianum*** (Cocos Palm)	7	3	162	6	SM	Appears stable with sound branching structure.	De-fronded	Fair	No Evidence	medium 15-40 Years	6	**Low**	On-site
91	***Cupressus sempervirens* 'Swane's Golden'** (Swane's Golden Pencil Pine)	8	1	185	7	M	Appears stable with sound branching structure.	Crown lifted to 1 metre	Good	No Evidence	Long - more than 40 years	5	**Moderate**	On-site
92	***Syragus romanzoffianum*** (Cocos Palm)	9	5	293	15	M	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
93	***Syragus romanzoffianum*** (Cocos Palm)	10	5	299	15	M	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
94	***Syragus romanzoffianum*** (Cocos Palm)	9	4	287	12	M	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
95	***Syragus romanzoffianum*** (Cocos Palm)	7	4	245	8	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
96	***Syragus romanzoffianum*** (Cocos Palm)	10	4	268	12	M	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
97	***Syragus romanzoffianum*** (Cocos Palm)	10	4	280	12	M	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
98	***Syragus romanzoffianum*** (Cocos Palm)	8	5	293	10	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
99	***Syragus romanzoffianum*** (Cocos Palm)	6	4	239	8	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	No Evidence	Medium 15-40 Years	6	**Low**	On-site
100	***Syragus romanzoffianum*** (Cocos Palm)	9	4	255	12	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
101	***Syragus romanzoffianum*** (Cocos Palm)	7	4	277	8	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	No Evidence	Medium 15-40 Years	6	**Low**	On-site
102	***Syragus romanzoffianum*** (Cocos Palm)	6	4	245	8	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	No Evidence	Medium 15-40 Years	6	**Low**	On-site
103	***Syragus romanzoffianum*** (Cocos Palm)	7	4	242	8	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
104	***Syragus romanzoffianum*** (Cocos Palm)	7	4	280	8	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site
105	***Syragus romanzoffianum*** (Cocos Palm)	9	5	325	15	M	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Medium 15-40 Years	6	**Low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
106	***Cupressus sempervirens* 'Swane's Golden'** (Swane's Golden Pencil Pine)	8	1	220	8	M	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Very Good	No Evidence	Long - more than 40 years	5	**Moderate**	On-site
107	***Syragus romanzoffianum*** (Cocos Palm)	8	4	250	12	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
108	***Syragus romanzoffianum*** (Cocos Palm)	8	4	250	12	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
108a	***Schefflera actinophylla*** (Umbrella Tree)	5	4	300	20	SM	Appears stable with fair branching structure. Exhibits multiple moderate bark inclusions at GL	Lopped at 2 metres	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
109	***Syragus romanzoffianum*** (Cocos Palm)	6	3	180	6	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	No Evidence	Medium 15-40 Years	6	**Low**	On-site
110	***Syragus romanzoffianum*** (Cocos Palm)	4	3	170	6	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	No Evidence	Medium 15-40 Years	6	**Low**	On-site
111	***Syragus romanzoffianum*** (Cocos Palm)	5	3	200	6	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	No Evidence	Medium 15-40 Years	6	**Low**	On-site
112	***Syragus romanzoffianum*** (Cocos Palm)	5	2	200	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
112a	***Syragus romanzoffianum*** (Cocos Palm)	5	2	180	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	Slightly chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
113	***Syragus romanzoffianum*** (Cocos Palm)	4	2	180	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	Slightly chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
114	***Syragus romanzoffianum*** (Cocos Palm)	4	2	180	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	Slightly chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
115	***Syragus romanzoffianum*** (Cocos Palm)	5	2	180	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	Slightly chlorotic foliage	Short 5-15 Years	6	**very low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
115a	***Syragus romanzoffianum*** (Cocos Palm)	5	3	170	6	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Good	Slightly chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
116	***Syragus romanzoffianum*** (Cocos Palm)	5	2	150	4	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	De-fronded	Fair	Slightly chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
117	***Ficus lyrata*** (Fiddle-leaf Fig)	7	9	200	45	SM	Appears stable with sound branching structure.	Crown lifted to 3 metres	Fair with slight thinning crown	No Evidence	Short 5-15 Years	5	**Low**	On-site
118	***Syragus romanzoffianum*** (Cocos Palm)	11	7	382	35	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
119	***Thuja occidentalis*** (American Arborvitae)	6	3	150	15	SM	Appears stable with sound branching structure.	Crown lifted to 2 metres	Fair	No Evidence	medium 15-40 Years	5	**Low**	On-site
120	***Washingtonia robusta*** (Cotton Palm)	12	2	400	6	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	medium 15-40 Years	4	**Moderate**	On-site
121	***Thuja occidentalis*** (American Arborvitae)	7	3	150	18	SM	Appears stable with fair branching structure. Crown suppressed on south side due to existing building.	Crown lifted to 2 metres	Good	No Evidence	Short 5-15 Years	5	**Low**	On-site
122	***Syragus romanzoffianum*** (Cocos Palm)	10	6	331	24	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
123	***Thuja occidentalis*** (American Arborvitae)	7	3	150	18	SM	Appears stable with sound branching structure.	Crown lifted to 1 metre	Good	No Evidence	Medium 15-40 Years	5	**Low**	On-site
124	***Thuja occidentalis*** (American Arborvitae)	7	3	150	18	SM	Appears stable with sound branching structure.	Crown lifted to 1 metre	Fair	No Evidence	Medium 15-40 Years	5	**Low**	On-site
125	***Syragus romanzoffianum*** (Cocos Palm)	9	5	261	15	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
126	***Syragus romanzoffianum*** (Cocos Palm)	8	5	264	15	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
127	***Archontophoenix alexandrae*** (Alexandra Palm)	5	5	140x2	5	SM	Appears stable with fair branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Fair	No Evidence	medium 15-40 Years	5	**Low**	On-site
128	***Syragus romanzoffianum*** (Cocos Palm)	7	4	220	8	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
129	***Syragus romanzoffianum*** (Cocos Palm)	4	2	170	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Poor with sparse crown	No Evidence	Short 5-15 Years	6	**very low**	On-site
130	***Syragus romanzoffianum*** (Cocos Palm)	5	2	140	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Poor with sparse crown	No Evidence	Short 5-15 Years	6	**very low**	On-site
131	***Syragus romanzoffianum*** (Cocos Palm)	6	2	180	2	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Poor with sparse crown	No Evidence	Short 5-15 Years	6	**very low**	On-site
132	***Syragus romanzoffianum*** (Cocos Palm)	5	2	180	2	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Poor with sparse crown	No Evidence	Short 5-15 Years	6	**very low**	On-site
133	***Syragus romanzoffianum*** (Cocos Palm)	7	3	200	6	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Fair	No Evidence	medium 15-40 Years	6	**Low**	On-site
134	***Syragus romanzoffianum*** (Cocos Palm)	5	2	170	4	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
134a	***Syragus romanzoffianum*** (Cocos Palm)	4	2	170	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
135	***Syragus romanzoffianum*** (Cocos Palm)	3	2	170	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
136	***Syragus romanzoffianum*** (Cocos Palm)	5	3	200	3	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
137	***Syragus romanzoffianum*** (Cocos Palm)	8	3	200	6	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Fair	No Evidence	medium 15-40 Years	6	**Low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
138	***Syragus romanzoffianum*** (Cocos Palm)	9	3	200	9	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
139	***Syragus romanzoffianum*** (Cocos Palm)	5	2	170	2	I	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
140	***Syragus romanzoffianum*** (Cocos Palm)	6	3	200	6	SM	Appears stable with sound branching structure. Growing in raised planter with restricted soil volume.	No Evidence	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
141	***Livistona australis*** (Cabbage Tree Palm)	6	4	320	18	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	5	**Moderate**	On-site
142	***Syncarpia glomulifera*** (Turpentine)	14	14	500 + 460	154	M	Appears stable with fair branching structure. Exhibits multiple moderate bark inclusions at ground level. Exhibits a moderate wound on lower trunk with some decay evident. Dieback in central leader with 15% deadwood.	Crown lifted to 2 metres. Selectively crown thinned & deadwooded	Fair with thinning crown	Low termite infestation	Short 5-15 Years	1	**High**	On-site
142a	***Syragus romanzoffianum*** (Cocos Palm)	6	4	170	8	SM	Appears stable with sound branching structure. Growing in paved area - restricted soil volume.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
142b	***Syragus romanzoffianum*** (Cocos Palm)	7	4	180	8	SM	Appears stable with sound branching structure. Growing in paved area - restricted soil volume.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
142c	***Syragus romanzoffianum*** (Cocos Palm)	6	4	180	8	SM	Appears stable with sound branching structure. Growing in paved area - restricted soil volume.	No Evidence	Fair	No Evidence	Short 5-15 Years	6	**very low**	On-site
142d	***Archontophoenix alexandrae*** (Alexandra Palm)	5	3	120	6	SM	Appears stable with fair branching structure.	No Evidence	Fair	No Evidence	Short 5-15 Years	5	**Low**	On-site
143	***Washingtonia robusta*** (Cotton Palm)	10	3	420	12	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site
143a	***Archontophoenix alexandrae*** (Alexandra Palm)	7	1	220	1	SM	Appears stable with fair branching structure.	No Evidence	Poor with sparse crown	No Evidence	Transient (less than 5 years)	5	**very low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
143b	***Cedrus deodara*** (Himalayan Cedar)	6	7	260	42	SM	Unstable with sound branching structure. Exhibits a very prominent lean to the SW (self corrected). Exposed root plate (Shallow soil conditions)	Crown lifted to 1 metre	Good	No Evidence	Transient (less than 5 years)	5	**very low**	On-site
144	***Syragus romanzoffianum*** (Cocos Palm)	12	6	363	66	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
145	***Archontophoenix alexandrae*** (Alexandra Palm)	8	2	287	2	M	Appears stable with fair branching structure.	No Evidence	Poor with sparse crown	No Evidence	Short 5-15 Years	5	**Low**	On-site
146	***Thuja occidentalis*** (American Arborvitae)	7	2	150	10	SM	Appears stable with fair branching structure.	No Evidence	Good	No Evidence	medium 15-40 Years	5	**Low**	On-site
147	***Syragus romanzoffianum*** (Cocos Palm)	11	7	320	35	M	Appears stable with sound branching structure.	No Evidence	Very Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
148	***Hakea salicifolia*** (Willow-leaf Hakea)	5	3	150	9	M	Appears stable with poor branching structure. Exhibits a moderate wound on lower trunk with evidence of decay.	Lopped at 3 metres & selectively pruned.	Poor with sparse crown	No Evidence	Transient (less than 5 years)	5	**very low**	On-site
149	***Hakea salicifolia*** (Willow-leaf Hakea)	4	4	150	8	M	Appears stable with fair branching structure. Exhibits moderate dieback with 20% deadwood.	No Evidence	Poor with sparse crown	No Evidence	Transient (less than 5 years)	5	**very low**	On-site
149a	***Eucalyptus scoparia*** (Willow Gum)	14	10	550	90	M	Appears stable with sound branching structure. Exhibits minor dieback with 5% deadwood.	No Evidence	Fair with slight thinning crown	No Evidence	medium 15-40 Years	3	**Moderate**	Adjoining property
150	***Brachychiton acerifolius*** (Illawarra Flame Tree)	6	4	150	16	SM	Appears stable with sound branching structure. Exhibits some dieback in main leader with 10% deadwood.	No Evidence	Fair with thinning crown	Moderate foliar insect infestation	medium 15-40 Years	5	**Low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
150a	***Jacaranda mimosifolia*** (Jacaranda)	9	6	200 + 150	42	SM	Appears stable with sound branching structure. Exhibits a prominent lean to the NE.	No Evidence	Fair	No Evidence	Long - more than 40 years	5	**Moderate**	Adjoining property
151	***Brachychiton acerifolius*** (Illawarra Flame Tree)	8	5	252	25	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	5	**Moderate**	On-site
152	***Cupressus macrocarpa* 'Aurea Saligna'** (Weeping Golden Cypress)	13	8	573	80	M	Appears stable with sound branching structure.	Crown lifted to 5 metres south side	Good	No Evidence	medium 15-40 Years	4	**Moderate**	On-site
153	***Acacia parramattensis*** (Sydney Green Wattle)	11	6	271	48	OM	Appears stable with fair branching structure. Exhibits moderate dieback with 15% deadwood.	No Evidence	Fair with thinning crown	High borer infestation	Transient (less than 5 years)	4	**very low**	On-site
154	***Lophostemon confertus* 'Variegata'** (Variegated Brushbox)	9	7	248	42	SM	Appears stable with sound branching structure. Exhibits a prominent lean to the NW.	No Evidence	Very Good	No Evidence	Long - more than 40 years	4	**Moderate**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
155	***Liquidambar styraciflua*** (Liquidamber)	13	10	580	110	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
156	***Liquidambar styraciflua*** (Liquidamber)	13	9	452	99	M	Appears stable with sound branching structure.	Crown lifted to 2 metres	Good	No Evidence	Long - more than 40 years	6	**Low**	On-site
157	***Eucalyptus racemosa*** (Scribbly Gum)	7	8	290	40	SM	Appears stable with sound branching structure. Upper crown suppressed due to overshadowing.	No Evidence	Good	Moderate borer infestation (lower trunk)	medium 15-40 Years	4	**Moderate**	On-site
157a	***Corymbia maculata*** (Spotted Gum)	25	14	600	280	M	Appears stable with sound branching structure.	No Evidence	Very Good	No Evidence	Long - more than 40 years	2	**High**	Adjoining property
158	***Acacia parramattensis*** (Sydney Green Wattle)	8	7	190	42	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Short 5-15 Years	5	**very low**	On-site
159	***Brachychiton acerifolius*** (Illawarra Flame Tree)	7	5	268	25	SM	Appears stable with sound branching structure. Crown suppressed on south side due to crowding.	No Evidence	Good	Low foliar insect infestation	medium 15-40 Years	5	**Moderate**	On-site
160	***Cupressus macrocarpa* 'Aurea Saligna'** (Weeping Golden Cypress)	9	6	270x2	48	M	Appears stable with poor branching structure. Exhibits a high bark inclusion at 1 metre.	No Evidence	Good	No Evidence	medium 15-40 Years	4	**Moderate**	On-site
161	***Schefflera actinophylla*** (Umbrella Tree)	5	3	100x3	12	SM	Appears stable with sound branching structure.	No Evidence	Fair with thinning crown	Moderate Possum defoliation.	Short 5-15 Years	6	**very low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
161a	***Corymbia maculata*** (Spotted Gum)	27	14	700	280	M	Appears stable with sound branching structure.	No Evidence	Very Good	No Evidence	Long - more than 40 years	2	**High**	Adjoining property
161b	***Eucalyptus scoparia*** (Willow Gum)	20	12	450	192	M	Appears stable with sound branching structure. Exhibits multiple small wounds due to previous branch loss (Storm damage to secondary & tertiary limbs).	No Evidence	Good	No Evidence	medium 15-40 Years	3	**Moderate**	Adjoining property
165	***Syragus romanzoffianum*** (Cocos Palm)	5	3	180	6	I	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	Short 5-15 Years	6	**very low**	On-site
166	***Syragus romanzoffianum*** (Cocos Palm)	5	3	230	6	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
167	***Syragus romanzoffianum*** (Cocos Palm)	8	5	290	15	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
168	***Syragus romanzoffianum*** (Cocos Palm)	4	3	172	6	I	Appears stable with sound branching structure.	De-fronded	Fair	Chlorotic foliage	Short 5-15 Years	6	**very low**	On-site
169	***Syragus romanzoffianum*** (Cocos Palm)	6	4	229	12	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
170	***Syragus romanzoffianum*** (Cocos Palm)	6	4	239	8	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
171	***Syragus romanzoffianum*** (Cocos Palm)	7	4	261	12	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
172	***Syragus romanzoffianum*** (Cocos Palm)	5	4	248	8	I	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site
173	***Syragus romanzoffianum*** (Cocos Palm)	5	4	223	8	I	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	**Low**	On-site

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
174	***Syragus romanzoffianum*** (Cocos Palm)	8	4	180	8	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	Low	On-site
175	***Syragus romanzoffianum*** (Cocos Palm)	7	5	296	15	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	Low	On-site
176	***Syragus romanzoffianum*** (Cocos Palm)	6	4	188	12	I	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	Low	On-site
177	***Syragus romanzoffianum*** (Cocos Palm)	6	4	328	8	SM	Appears stable with sound branching structure.	De-fronded	Good	No Evidence	medium 15-40 Years	6	Low	On-site
178	***Syragus romanzoffianum*** (Cocos Palm)	3	3	172	3	I	Appears stable with sound branching structure.	De-fronded	Fair	Chlorotic foliage	Short 5-15 Years	6	very low	On-site
180	***Cotoneaster lacteus (Cotoneaster)***	4	5	180	15	OM	Stability suspect with poor branching structure.	Selectively pruned & primary limbs lopped	Poor with sparse crown	No Evidence	Transient (less than 5 years)	7	very low	Adjoining property
181	***Brachychiton acerifolius*** (Illawarra Flame Tree)	6	4	150	16	I	Appears stable with sound branching structure.	Crown lifted to 2 metres	Fair	No Evidence	Long - more than 40 years	5	Moderate	Adjoining property
182	***Cotoneaster lacteus*** (Cotoneaster)	4	5	100	20	SM	Appears stable with fair branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	Low	Adjoining property
183	***Brachychiton acerifolius*** (Illawarra Flame Tree)	7	5	180	27.5	SM	Appears stable with sound branching structure. Small wound on trunk (circumference).	No Evidence	Fair	No Evidence	medium 15-40 Years	5	Low	Adjoining property
184	***Backhousia myrtifolia*** (Ironwood)	6	4	160	20	SM	Appears stable with sound branching structure.	Crown lifted to 1 metre	Fair with thinning crown	No Evidence	Short 5-15 Years	5	Low	Adjoining property

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
185	***Jacaranda mimosifolia*** (Jacaranda)	7	8	160x2	40	SM	Appears stable with sound branching structure. Multiple epicormic sprouts emanating from basal area & lower trunk.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property
186	***Nerium oleander*** (Oleander)	3	4	200	12	SM	Appears stable with fair branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	6	**Low**	Adjoining property
187	***Brachychiton acerifolius*** (Illawarra Flame Tree)	8	4	200	24	SM	Appears stable with sound branching structure.	Crown lifted to 2 metres	Good	No Evidence	Long - more than 40 years	5	**Moderate**	Adjoining property
188	***Stenocarpus sinuatus*** (Qld Firewheel Tree)	7	4	120x2	24	SM	Appears stable with sound branching structure.	Crown lifted to 1 metre	Good	No Evidence	Long - more than 40 years	5	**Moderate**	Adjoining property
189	***Acacia podalyriifolia*** (Queensland Silver Wattle)	6	5	140	20	SM	Appears stable with fair branching structure. Exhibits a very prominent lean to the north. Exhibits some dieback with 10% deadwood.	Crown lifted to 2 metres	Fair with thinning crown	No Evidence	Short 5-15 Years	5	**Low**	Adjoining property
190	***Harpephyllum caffrum*** (Kaffir Plum)	8	6	354	42	SM	Appears stable with sound branching structure.	No Evidence	Very Good	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property
191	***Stenocarpus sinuatus*** (Qld Firewheel Tree)	8	3	255	15	SM	Appears stable with fair branching structure. Exhibits a moderate bark inclusion at 1.3 metres. Crown suppressed due to crowding.	No Evidence	Fair with thinning crown	No Evidence	Short 5-15 Years	5	**Low**	Adjoining property
192	***Ceratopetalum apetalum*** (Coachwood)	5	4	150	20	SM	Appears stable with poor branching structure. Exhibits a large axial wound from GL to 2 metres	Previously topped at 2 metres	Fair with thinning crown	No Evidence	Short 5-15 Years	5	**Low**	Adjoining property

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
192a	***Afrocarpus [syn Podocarpus] falcatus*** (Yellowwood)	6	8	190 + 220	36	SM	Appears stable with fair branching structure. Exhibits a moderate wound a 1 metre with decay evident. Upper crown suppressed due to overshadowing.	Selectively pruned	Fair with slight thinning crown	No Evidence	Short 5-15 Years	5	**Low**	Adjoining property
193	***Casuarina cunninghamiana*** (River Oak)	13	7	424	42	M	Appears stable with sound branching structure.	Crown lifted to 6 metres	Fair	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property
194	***Afrocarpus [syn Podocarpus] falcatus*** (Yellowwood)	8	7	436	45.5	SM	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property
195	***Grevillea robusta*** (Silky Oak)	14	4	357	16	M	Appears stable with sound branching structure.	No Evidence	Fair	No Evidence	Short 5-15 Years	5	**Low**	Adjoining property
196	***Syncarpia glomulifera*** (Turpentine)	13	8	449	96	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	3	**High**	Adjoining property
197	***Afrocarpus [syn Podocarpus] falcatus*** (Yellowwood)	10	7	303	56	SM	Appears stable with sound branching structure.	Selectively pruned	Good	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
198	***Syncarpia glomulifera*** (Turpentine)	8	4	162	24	I	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	5	**Moderate**	Adjoining property
199	***Syncarpia glomulifera*** (Turpentine)	12	8	478	88	M	Appears stable with sound branching structure. Upper crown suppressed due to overshadowing (previous).	No Evidence	Fair with slight thinning crown	No Evidence	medium 15-40 Years	4	**Moderate**	Adjoining property
200	***Syncarpia glomulifera*** (Turpentine)	7	5	248	20	SM	Appears stable with fair branching structure. Upper crown suppressed due to overshadowing (previous), with distorted leader.	No Evidence	Fair	No Evidence	Short 5-15 Years	5	**Low**	Adjoining property
201	***Syncarpia glomulifera*** (Turpentine)	10	8	382	72	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property
202	***Syncarpia glomulifera*** (Turpentine)	15	10	452	130	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	3	**High**	Adjoining property
203	***Allocasuarina torulosa*** (Forest Oak)	8	5	217	30	SM	Appears stable with sound branching structure. Crown suppressed on NE side due to crowding.	Crown lifted to 2 metres	Good	No Evidence	Long - more than 40 years	5	**Moderate**	Adjoining property
204	***Syncarpia glomulifera*** (Turpentine)	13	9	389	81	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m^2)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
205	***Syncarpia glomulifera*** (Turpentine)	12	8	363	48	M	Appears stable with poor branching structure. Exhibits a severe bark inclusion at 5 metres at junction of co-dominant leaders.	No Evidence	Good	No Evidence	Short 5-15 Years	4	**Low**	Adjoining property
206	***Allocasuarina torulosa*** (Forest Oak)	7	5	162	25	SM	Appears stable with sound branching structure. Crown suppressed on NE side due to overshadowing.	Crown lifted to 2 metres	Good	No Evidence	medium 15-40 Years	5	**Low**	Adjoining property
207	***Syncarpia glomulifera*** (Turpentine)	8	6	201	36	SM	Appears stable with fair branching structure. Upper crown suppressed due to overshadowing. Moderate dieback in lower crown with 20% deadwood.	No Evidence	Fair with thinning crown	No Evidence	medium 15-40 Years	5	**Low**	Adjoining property
208	***Toona australis*** (Red Cedar)	12	11	328	110	M	Appears stable with sound branching structure.	No Evidence	Very Good	No Evidence	Long - more than 40 years	3	**High**	Adjoining property
209	***Allocasuarina torulosa*** (Forest Oak)	12	7	330	56	M	Appears stable with sound branching structure. Crown suppressed on NE side due to crowding.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property
210	***Syncarpia glomulifera*** (Turpentine)	12	6	341	54	M	Appears stable with sound branching structure. Crown suppressed on NE side due to crowding.	No Evidence	Good	No Evidence	Long - more than 40 years	4	**Moderate**	Adjoining property
211	***Syncarpia glomulifera*** (Turpentine)	12	11	506	99	M	Appears stable with sound branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	3	**High**	Adjoining property

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
1	***Grevillea robusta*** (Silky Oak)	M	2.3	1.5	1.5	Located within footprint of proposed entry roadway.	Proposed works will necessitate removal	Remove tree
2	***Grevillea robusta*** (Silky Oak)	M	2.6	1.8	1.8	Located within footprint of proposed entry roadway.	Proposed works will necessitate removal	Remove tree
3	***Syragus romanzoffianum*** (Cocos Palm)	G	4.0	2.0	2.7	Located within footprint of proposed entry roadway.	Proposed works will necessitate removal	Remove tree
4	***Phoenix canariensis*** (Canary Island Palm)	G	4.0	2.7	2.7	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
4a	***Thuja orientalis*** (Chinese Arborvitae)	M	2.7	1.6	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
4b	***Thuja orientalis*** (Chinese Arborvitae)	M	2.4	1.5	1.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
5	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.9	1.6	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
6	***Syragus romanzoffianum*** (Cocos Palm)	G	2.7	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
7	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
8	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
9	***Jacaranda mimosifolia*** (Jacaranda)	M	2.7	1.6	1.8	Proposed basement offset 1.7 metres NW at RL x. Excavations for basement foundations within SRZ.	Proposed works will necessitate removal	Remove tree
10	***Grevillea robusta*** (Silky Oak)	M	2.4	1.5	1.6	Proposed basement offset 3.2 metres NW at RL x. Excavations for basement foundations within TPZ.	Proposed works will necessitate removal	Remove tree

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
11	***Phoenix canariensis*** (Canary Island Palm)	G	4.5	2.8	3.1	Proposed basement offset 0.8 metres NW at RL x. Excavations for basement foundations within SRZ.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
12	***Syragus romanzoffianum*** (Cocos Palm)	G	2.5	1.9	1.7	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
13	Group of 3 x ***Thuja orientalis*** (Chinese Arborvitae)	M	3.0	1.7	2.0	Proposed basement offset 1.6 metres NW at RL x. Excavations for basement foundations within SRZ.	Proposed works will necessitate removal	Remove tree
14	***Phoenix canariensis*** (Canary Island Palm)	G	5.0	2.8	3.4	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
15	***Phoenix canariensis*** (Canary Island Palm)	G	4.5	2.7	3.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
16	***Phoenix canariensis*** (Canary Island Palm)	G	4.0	2.6	2.7	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
17	***Phoenix canariensis*** (Canary Island Palm)	G	5.0	2.6	3.4	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
18	***Phoenix canariensis*** (Canary Island Palm)	G	4.7	2.5	3.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
19	***Syragus romanzoffianum*** (Cocos Palm)	G	2.9	2.1	2.0	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
19a	***Grevillea robusta*** (Silky Oak)	M	2.6	1.6	1.7	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
20	***Syragus romanzoffianum*** (Cocos Palm)	G	2.2	1.8	1.8	proposed basement offset 1.8 metres north at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits.	Consider removal (Nuisance Species)

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
21	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.9	1.6	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
22	***Syragus romanzoffianum*** (Cocos Palm)	G	2.9	2.0	1.9	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
23	***Syragus romanzoffianum*** (Cocos Palm)	G	2.6	2.0	1.8	Proposed basement offset 2.3 metres north at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits.	Consider removal (Nuisance Species)
24	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.9	1.7	Proposed basement offset 3.8 metres north at RL x. No incursion to TPZ.	No adverse impact.	Consider removal (Nuisance Species)
25	***Syragus romanzoffianum*** (Cocos Palm)	G	3.1	2.1	2.1	Proposed basement offset 4.2 metres north at RL x. No incursion to TPZ.	No adverse impact.	Consider removal (Nuisance Species)
25a	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.9	1.6	Proposed basement offset 2.0 metres north at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits.	Consider removal (Nuisance Species)
25b	***Syragus romanzoffianum*** (Cocos Palm)	G	2.5	1.9	1.7	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
25c	***Syragus romanzoffianum*** (Cocos Palm)	G	2.6	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
26	***Syragus romanzoffianum*** (Cocos Palm)	G	2.0	1.8	1.4	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
27	***Syragus romanzoffianum*** (Cocos Palm)	G	2.6	1.9	1.7	Proposed basement offset 2.2 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits.	Consider removal (Nuisance Species)
28	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.6	1.6	Proposed basement offset 3.0 metres NE at RL x. No incursion to TPZ.	No adverse impact.	Consider removal (Nuisance Species)

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
29	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.5	1.5	Proposed basement offset 3.3 metres NE at RL x. No incursion to TPZ.	No adverse impact.	Consider removal (Nuisance Species)
30	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.6	1.6	Proposed basement offset 2.9 metres NE at RL x. No incursion to TPZ.	No adverse impact.	Consider removal (Nuisance Species)
31	***Syragus romanzoffianum*** (Cocos Palm)	G	2.6	1.8	1.8	Proposed basement offset 1.4 metres NE at RL x. Excavations for basement foundations within SRZ	Proposed works will necessitate removal	Remove tree
32	***Syragus romanzoffianum*** (Cocos Palm)	G	2.0	1.3	1.3	Proposed basement offset 1.7 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits.	Consider removal (Nuisance Species)
33	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.9	1.5	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
34	***Syragus romanzoffianum*** (Cocos Palm)	G	2.8	2.0	1.9	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
34a	***Syragus romanzoffianum*** (Cocos Palm)	G	1.8	1.7	1.2	Located within 1 metre of proposed basement.	Proposed works will necessitate removal	Remove tree
35	***Angophora costata*** (Sydney Red Gum)	P	5.5	2.2	3.8	Proposed basement offset 2.0 metres NE at RL x. Excavations for basement foundations within SRZ. Incursion to TPZ = 35%	Excavations for retaining wall foundations will necessitate severance of woody roots resulting in in a significant adverse impact & possible destabilisation.	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
36	***Cupressus macrocarpa* 'Brunniana Aurea'** (Golden Brunnings Cypress)	M	6.6	2.6	4.5	Existing shed and retaining wall offset 3.6 metres NE to be demolished within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all deolition works (retaining wall & shed) within TPZ in accordance with Section 13.18.

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
37	***Cupressus macrocarpa* 'Brunniana Aurea'** (Golden Brunnings Cypress)	M	7.2	2.7	4.9	Existing shed offset 2.2 metres NE to be demolished within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all deolition works (retaining wall & shed) within TPZ in accordance with Section 13.18.
37a	***Livistona australis*** (Cabbage Tree Palm)	G	2.0	1.8	1.4	Located within footprint of proposed walkway	Proposed works will necessitate removal	Remove tree
37b	***Livistona australis*** (Cabbage Tree Palm)	G	2.3	1.8	1.5	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
38	***Eucalyptus saligna*** (Sydney Blue Gum)	P	7.8	2.5	5.3	Proposed basement offset 6.2 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%. Minor incursion to canopy.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact assuming a typical soldier pier & shotcrete shoring system is used. Minor canopy pruning may be required to clear piling rig & temporary scaffolding	Retain in accordance with recommended Tree Management Plan. Undertake all excavations for basement within TPZ in accordance with Section 13.19. Install Tree Protection Fence in accordance with Section 13.10
39	***Eucalyptus saligna*** (Sydney Blue Gum)	P	3.5	1.8	2.4	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10
40	***Eucalyptus saligna x botryoides*** (Hybrid Blue Gum / Mahogany)	P	7.5	2.5	5.1	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
41	***Eucalyptus saligna*** (Sydney Blue Gum)	P	3.5	1.8	2.4	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
42	***Angophora bakerii*** (Narrow-leaved Rough-barked Apple)	P	5.0	2.1	3.4	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
43	***Angophora costata*** (Sydney Red Gum)	P	7.3	2.4	5.0	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
44	***Angophora costata*** (Sydney Red Gum)	P	4.2	1.9	2.9	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
45	***Eucalyptus racemosa*** (Scribbly Gum)	P	5.9	2.2	4.0	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
46	***Cedrus deodara*** (Himalayan Cedar)	M	4.1	2.1	2.8	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
46a	***Angophora costata*** (Sydney Red Gum)	P	5.5	2.2	3.7	Existing shed and retaining wall offset 0.7 metres north to be demolished within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. shed) within TPZ in accordance with Section 13.18.
47	***Grevillea robusta*** (Silky Oak)	M	4.2	2.1	2.9	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
48	***Quercus robur*** (English Oak)	M	4.9	2.1	3.3	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
49	***Hakea salicifolia*** (Willow-leaf Hakea)	M	4.0	2.1	2.7	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
50	***Hakea salicifolia*** (Willow-leaf Hakea)	M	4.8	2.3	3.3	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
51	***Angophora costata*** (Sydney Red Gum)	P	5.8	2.2	4.0	Proposed basement offset 5.3 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = <5%. Minor incursion to canopy. Existing kerb and asphalt pavement offset 2.7 metres NE to be demolished within TPZ.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact assuming a typical soldier pier & shotcrete shoring system is used. Minor canopy pruning may be required to clear piling rig. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all excavations for basement within TPZ in accordance with Section 13.19. Install Tree Protection Fence in accordance with Section 13.10. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
51a	***Callistemon viminalis*** (Weeping Bottlebrush)	M	3.4	1.8	2.3	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
51b	***Stenocarpus sinuatus*** (Qld Firewheel Tree)	M	3.2	1.7	2.2	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
52	***Angophora costata*** (Sydney Red Gum)	P	5.0	2.1	3.4	Proposed basement offset 3.5 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 10%. Existing kerb and asphalt pavement offset 1.9 metres NE to be demolished within TPZ.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact assuming a typical soldier pier & shotcrete shoring system is used. Minor canopy pruning may be required to clear piling rig. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all excavations for basement within TPZ in accordance with Section 13.19. Install Tree Protection Fence in accordance with Section 13.10. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
53	***Angophora costata*** (Sydney Red Gum)	P	5.5	2.2	3.7	Proposed basement offset 4.4 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%. Existing kerb and asphalt pavement offset 2.7 metres NE to be demolished within TPZ.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact assuming a typical soldier pier & shotcrete shoring system is used. Minor canopy pruning may be required to clear piling rig. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all excavations for basement within TPZ in accordance with Section 13.19. Install Tree Protection Fence in accordance with Section 13.10. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
54	***Angophora costata*** (Sydney Red Gum)	P	3.5	1.7	2.4	Proposed basement offset 3.2 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%. Existing kerb and asphalt pavement offset 1.3 metres NE to be demolished within TPZ.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact assuming a typical soldier pier & shotcrete shoring system is used. Moderate canopy pruning may be required to clear piling rig. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all excavations for basement within TPZ in accordance with Section 13.19. Install Tree Protection Fence in accordance with Section 13.10. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
55	***Angophora costata*** (Sydney Red Gum)	P	5.1	2.1	3.4	Proposed basement offset 4.5 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = 5%. Existing kerb and asphalt pavement offset 2.5 metres NE to be demolished within TPZ.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact assuming a typical soldier pier & shotcrete shoring system is used. Minor canopy pruning may be required to clear piling rig. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all excavations for basement within TPZ in accordance with Section 13.19. Install Tree Protection Fence in accordance with Section 13.10. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
55a	***Angophora costata*** (Sydney Red Gum)	P	5.6	2.2	3.8	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
55b	***Liquidambar styraciflua*** (Liquidamber)	M	5.2	2.3	3.6	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
56	***Angophora costata*** (Sydney Red Gum)	P	4.5	2.0	3.1	Proposed basement offset 4.5 metres NE at RL x. Excavations for basement foundations within TPZ. Incursion to TPZ = <5%. Existing kerb and asphalt pavement offset 0.9 metres north to be demolished within TPZ.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact assuming a typical soldier pier & shotcrete shoring system is used. Minor canopy pruning may be required to clear piling rig. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all excavations for basement within TPZ in accordance with Section 13.19. Install Tree Protection Fence in accordance with Section 13.10. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
57	***Angophora costata*** (Sydney Red Gum)	P	6.3	2.3	4.3	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
58	***Lophostemon confertus*** (Brushbox)	M	3.4	1.8	2.3	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
59	***Lophostemon confertus*** (Brushbox)	M	4.0	2.1	2.7	Existing kerb and asphalt pavement offset 2.6 metres NE to be demolished within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
60	***Stenocarpus sinuatus*** (Qld Firewheel Tree)	M	2.3	1.5	1.5	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
61	***Eucalyptus racemosa*** (Scribbly Gum)	P	5.8	2.4	3.9	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
61a	***Acacia parramattensis*** (Sydney Green Wattle)	M	4.8	2.1	3.3	Existing kerb and asphalt pavement offset 4.2 metres NE to be demolished within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	To be retained - no special protection measures required.
61b	***Brachychiton acerifolius*** (Illawarra Flame Tree)	M	3.3	1.9	2.3	No proposed works within TPZ	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
61c	***Cupressus macrocarpa* 'Aurea Saligna'** (Weeping Golden Cypress)	M	5.5	2.4	3.8	Existing kerb and asphalt pavement (down embankment) offset 1.5 metres NE to be demolished within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
62	***Eucalyptus botryoides*** (Bangalay)	P	7.3	2.7	4.9	Existing kerb and asphalt pavement (down embankment) offset 3.2 metres NE to be demolished within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Install Tree Protection Fence in accordance with Section 13.10.
63	***Corymbia citriodora*** (Lemon-scented Gum)	M	1.8	1.4	1.2	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
64	***Lophostemon confertus*** (Brushbox)	M	2.6	1.6	1.7	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
65	***Corymbia citriodora*** (Lemon-scented Gum)	M	1.8	1.4	1.2	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
66	***Corymbia citriodora*** (Lemon-scented Gum)	M	3.8	1.8	2.6	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
67	***Eucalyptus pilularis*** (Blackbutt)	P	3.9	1.9	2.7	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
68	***Corymbia citriodora*** (Lemon-scented Gum)	M	3.3	1.8	2.2	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
69	***Eucalyptus botryoides*** (Bangalay)	P	5.5	2.2	3.8	Existing kerb and asphalt pavement offset 3.5 metres NE (down embankment) to be demolished within TPZ.	No adverse impact.	To be retained - no special protection measures required.
70	***Lophostemon confertus*** (Brushbox)	M	4.3	2.1	2.9	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
71	***Schefflera actinophylla*** (Umbrella Tree)	M	3.6	2.0	2.4	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Remove tree
72	***Lophostemon confertus* 'Variegata'** (Variegated Brushbox)	M	5.0	2.1	3.4	Proposed roadway offset 1.8 metres SE at RL x. Excavations and compaction for pavement sub-grade within SRZ/TPZ.	Excavations and compaction for pavement sub-grade may result in root severance and damage leading to a significant adverse impact.	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
73	***Lophostemon confertus*** (Brushbox)	M	4.5	2.0	3.1	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Remove tree
74	***Livistona chinensis*** (Chinese Fan Palm)	G	2.0	1.8	1.3	Located within existing planter box to be demolished	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
75	***Livistona chinensis*** (Chinese Fan Palm)	G	2.0	1.8	1.3	Located within existing planter box to be demolished	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
76	***Livistona chinensis*** (Chinese Fan Palm)	G	2.0	1.8	1.3	Located within existing planter box to be demolished	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
77	***Livistona chinensis*** (Chinese Fan Palm)	G	2.0	1.8	1.3	Located within existing planter box to be demolished	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
78	***Livistona chinensis*** (Chinese Fan Palm)	G	2.0	1.8	1.3	Located within existing planter box to be demolished	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
79	***Livistona chinensis*** (Chinese Fan Palm)	G	2.0	1.8	1.3	Located within existing planter box to be demolished	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
79a	Row of 8 x ***Livistona chinensis*** (Chinese Fan Palm)	G	2.0	1.8	1.4	Located within existing planter box to be demolished	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
80	***Livistona chinensis*** (Chinese Fan Palm)	G	2.3	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
80a	***Livistona chinensis*** (Chinese Fan Palm)	G	2.7	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
81	***Cupressus macrocarpa* 'Aurea Saligna'** (Weeping Golden Cypress)	M	6.6	2.3	4.5	Located within footprint of proposed basement/building.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
82	***Syragus romanzoffianum*** (Cocos Palm)	G	2.1	1.8	1.4	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
82a	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.9	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
83	***Syragus romanzoffianum*** (Cocos Palm)	G	2.9	2.1	2.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
84	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.9	1.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
85	***Syragus romanzoffianum*** (Cocos Palm)	G	2.1	1.8	1.4	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
86	***Syragus romanzoffianum*** (Cocos Palm)	G	2.7	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
87	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.9	1.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
88	***Syragus romanzoffianum*** (Cocos Palm)	G	2.7	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
89	***Syragus romanzoffianum*** (Cocos Palm)	G	2.2	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
90	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.5	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
91	***Cupressus sempervirens* 'Swane's Golden'** (Swane's Golden Pencil Pine)	M	2.8	1.6	1.9	Located within footprint of proposed basement.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
92	***Syragus romanzoffianum*** (Cocos Palm)	G	2.6	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
93	***Syragus romanzoffianum*** (Cocos Palm)	G	2.7	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
94	***Syragus romanzoffianum*** (Cocos Palm)	G	2.6	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
95	***Syragus romanzoffianum*** (Cocos Palm)	G	2.2	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
96	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.9	1.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
97	***Syragus romanzoffianum*** (Cocos Palm)	G	2.5	1.9	1.7	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
98	***Syragus romanzoffianum*** (Cocos Palm)	G	2.6	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
99	***Syragus romanzoffianum*** (Cocos Palm)	G	2.1	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
100	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.9	1.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
101	***Syragus romanzoffianum*** (Cocos Palm)	G	2.5	1.9	1.7	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
102	***Syragus romanzoffianum*** (Cocos Palm)	G	2.2	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
103	***Syragus romanzoffianum*** (Cocos Palm)	G	2.2	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
104	***Syragus romanzoffianum*** (Cocos Palm)	G	2.5	1.9	1.7	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
105	***Syragus romanzoffianum*** (Cocos Palm)	G	2.9	2.1	2.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
106	***Cupressus sempervirens* 'Swane's Golden'** (Swane's Golden Pencil Pine)	M	3.3	1.8	2.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
107	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
108	***Syragus romanzoffianum*** (Cocos Palm)	G	2.3	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
108a	***Schefflera actinophylla*** (Umbrella Tree)	M	4.5	2.0	3.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
109	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
110	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
111	***Syragus romanzoffianum*** (Cocos Palm)	G	1.8	1.7	1.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
112	***Syragus romanzoffianum*** (Cocos Palm)	G	1.8	1.7	1.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
112a	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
113	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
114	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
115	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
115a	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
116	***Syragus romanzoffianum*** (Cocos Palm)	G	1.4	1.5	0.9	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
117	***Ficus lyrata*** (Fiddle-leaf Fig)	M	3.0	1.7	2.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
118	***Syragus romanzoffianum*** (Cocos Palm)	G	3.4	2.2	2.3	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
119	***Thuja occidentalis*** (American Arborvitae)	M	2.3	1.5	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
120	***Washingtonia robusta*** (Cotton Palm)	G	3.6	2.3	2.4	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
121	***Thuja occidentalis*** (American Arborvitae)	M	2.3	1.5	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
122	***Syragus romanzoffianum*** (Cocos Palm)	G	3.0	2.1	2.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
123	***Thuja occidentalis*** (American Arborvitae)	M	2.3	1.5	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
124	***Thuja occidentalis*** (American Arborvitae)	M	2.3	1.5	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
125	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.9	1.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
126	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.9	1.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
127	***Archontophoenix alexandrae*** (Alexandra Palm)	G	3.2	1.7	2.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
128	***Syragus romanzoffianum*** (Cocos Palm)	G	2.0	1.8	1.3	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
129	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
130	***Syragus romanzoffianum*** (Cocos Palm)	G	1.3	1.4	0.9	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
131	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
132	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
133	***Syragus romanzoffianum*** (Cocos Palm)	G	1.8	1.7	1.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
134	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
134a	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
135	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
136	***Syragus romanzoffianum*** (Cocos Palm)	G	1.8	1.7	1.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
137	***Syragus romanzoffianum*** (Cocos Palm)	G	1.8	1.7	1.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
138	***Syragus romanzoffianum*** (Cocos Palm)	G	1.8	1.7	1.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
139	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
140	***Syragus romanzoffianum*** (Cocos Palm)	G	1.8	1.7	1.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
141	***Livistona australis*** (Cabbage Tree Palm)	G	2.9	2.1	2.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
142	***Syncarpia glomulifera*** (Turpentine)	M	8.8	2.9	6.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Proposed works will necessitate removal (High Retention Value)
142a	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
142b	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
142c	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
142d	***Archontophoenix alexandrae*** (Alexandra Palm)	G	1.8	1.4	1.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
143	***Washingtonia robusta*** (Cotton Palm)	G	3.8	2.3	2.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Consider transplanting elsewhere within the site.
143a	***Archontophoenix alexandrae*** (Alexandra Palm)	G	3.3	1.8	2.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
143b	***Cedrus deodara*** (Himalayan Cedar)	M	3.9	1.9	2.7	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
144	***Syragus romanzoffianum*** (Cocos Palm)	G	3.3	2.2	2.2	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
145	***Archontophoenix alexandrae*** (Alexandra Palm)	G	4.3	2.0	2.9	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
146	***Thuja occidentalis*** (American Arborvitae)	M	2.3	1.5	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
147	***Syragus romanzoffianum*** (Cocos Palm)	G	2.9	2.1	2.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
148	***Hakea salicifolia*** (Willow-leaf Hakea)	M	2.3	1.5	1.5	Proposed roadway offset 1.1 metres SW at RL x. Excavations and compaction for pavement sub-grade within SRZ. Existing pavement offset 0.7 metres SE to be demolished within SRZ.	Proposed works will necessitate removal	Remove tree
149	***Hakea salicifolia*** (Willow-leaf Hakea)	M	2.3	1.5	1.5	Existing pavement offset 1.1 metres SE to be demolished within SRZ.	Proposed works will necessitate removal	Remove tree
149a	***Eucalyptus scoparia*** (Willow Gum)	P	6.6	2.6	4.5	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
150	***Brachychiton acerifolius*** (Illawarra Flame Tree)	M	2.3	1.5	1.5	Existing pavement offset 0.8 metres SE to be demolished within SRZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Remove tree

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
150a	***Jacaranda mimosifolia*** (Jacaranda)	M	4.1	1.9	2.8	Existing pavement offset 2.7 metres SE to be demolished within SRZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. pavement) within TPZ in accordance with Section 13.18.
151	***Brachychiton acerifolius*** (Illawarra Flame Tree)	M	3.8	1.9	2.6	Existing pavement offset 0.7 metres SE to be demolished within SRZ. Proposed roadway offset 2 metres SW at RL 69.00 (0.3 metres below grade). Excavations and compaction for pavement sub-grade within SRZ.	Excavations and compaction for pavement sub-grade may result in root severance and damage leading to a significant adverse impact. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. pavement) within TPZ in accordance with Section 13.18. Undertake excavations for new pavement sub-grade in accordance with Section 13.19.
152	***Cupressus macrocarpa* 'Aurea Saligna'** (Weeping Golden Cypress)	M	6.9	2.6	4.7	Existing pavement offset 1.4 metres SE to be demolished within SRZ. Proposed roadway offset 2.1 metres SW at RL 69.00 (0.3 metres below grade). Excavations and compaction for pavement sub-grade within SRZ.	Excavations and compaction for pavement sub-grade may result in root severance and damage leading to a significant adverse impact. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
153	***Acacia parramattensis*** (Sydney Green Wattle)	M	4.1	1.9	2.8	Existing pavement offset 1.1 metres SE to be demolished within SRZ. Proposed roadway offset 1.7 metres SW at RL x. Excavations and compaction for pavement sub-grade within SRZ.	Proposed works will necessitate removal	Remove tree
154	***Lophostemon confertus* 'Variegata'** (Variegated Brushbox)	M	3.7	1.8	2.5	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
155	***Liquidambar styraciflua*** (Liquidamber)	M	7.0	2.6	4.7	Existing building offset 2.5 metres SE to be demolished within SRZ. Proposed roadway & associated retaining wall offset 2.2 metres SW at RL 66.00 (1.3 metres below grade). Excavations and compaction for pavement sub-grade & over-excavations for retaining wall within SRZ.	Proposed works will necessitate removal	Remove tree
156	***Liquidambar styraciflua*** (Liquidamber)	M	5.4	2.4	3.7	Existing building offset 2.4 metres SE to be demolished within SRZ. Proposed roadway & associated retaining wall offset 2.1 metres SW at RL 66.00 (1.2 metres below grade). Excavations and compaction for pavement sub-grade & over-excavations for retaining wall within SRZ.	Proposed works will necessitate removal	Remove tree
157	***Eucalyptus racemosa*** (Scribbly Gum)	P	4.3	2.0	3.0	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
157a	***Corymbia maculata*** (Spotted Gum)	P	7.2	2.7	4.9	Proposed roadway & associated retaing wall offset 6 metres SE at RL 66.00 (1.8 metres below grade) Excavations for retaining wall within TPZ. Incursion to TPZ = 5%	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact.	Retain in accordance with recommended Tree Management Plan.
158	***Acacia parramattensis*** (Sydney Green Wattle)	M	2.9	1.6	1.9	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Remove tree
159	***Brachychiton acerifolius*** (Illawarra Flame Tree)	M	4.0	1.9	2.7	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
160	***Cupressus macrocarpa* 'Aurea Saligna'** (Weeping Golden Cypress)	M	4.8	2.3	3.3	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site in order to compensate for any loss of amenity.
161	***Schefflera actinophylla*** (Umbrella Tree)	M	3.0	1.7	2.0	Located within footprint of proposed roadway.	Proposed works will necessitate removal	Remove tree

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
161a	***Corymbia maculata*** (Spotted Gum)	P	8.4	2.8	5.7	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
161b	***Eucalyptus scoparia*** (Willow Gum)	P	6.8	2.4	4.6	Proposed roadway offset 2.2 metres SE & associated retaining wall at RLx (below grade??). Excavations for retaining wall foundations within SRZ.	Excavations for retaining wall foundations will necessitate severance of woody roots resulting in in a significant adverse impact & possible destabilisation.	Remove tree subject to owner and Council approval.
165	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
166	***Syragus romanzoffianum*** (Cocos Palm)	G	2.1	1.8	1.4	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
167	***Syragus romanzoffianum*** (Cocos Palm)	G	2.6	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
168	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
169	***Syragus romanzoffianum*** (Cocos Palm)	G	2.1	1.8	1.4	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
170	***Syragus romanzoffianum*** (Cocos Palm)	G	2.1	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
171	***Syragus romanzoffianum*** (Cocos Palm)	G	2.4	1.9	1.6	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
172	***Syragus romanzoffianum*** (Cocos Palm)	G	2.2	1.8	1.5	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
173	***Syragus romanzoffianum*** (Cocos Palm)	G	2.0	1.8	1.4	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
174	***Syragus romanzoffianum*** (Cocos Palm)	G	1.6	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
175	***Syragus romanzoffianum*** (Cocos Palm)	G	2.7	2.0	1.8	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
176	***Syragus romanzoffianum*** (Cocos Palm)	G	1.7	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
177	***Syragus romanzoffianum*** (Cocos Palm)	G	3.0	2.1	2.0	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
178	***Syragus romanzoffianum*** (Cocos Palm)	G	1.5	1.6	1.1	Located within footprint of proposed basement.	Proposed works will necessitate removal	Remove tree
180	***Cotoneaster lacteus (Cotoneaster)***	M	2.2	1.6	1.5	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
181	***Brachychiton acerifolius*** (Illawarra Flame Tree)	M	2.3	1.5	1.5	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
182	***Cotoneaster lacteus*** (Cotoneaster)	M	1.5	1.3	1.0	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
183	***Brachychiton acerifolius*** (Illawarra Flame Tree)	M	2.7	1.6	1.8	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
184	***Backhousia myrtifolia*** (Ironwood)	M	2.4	1.5	1.6	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
185	***Jacaranda mimosifolia*** (Jacaranda)	M	4.0	1.8	2.7	Proposed roadway and kerb offset 4.4 metres SW at RL 71.0 (beyond existing road & kerb). Existing kerb & pavement offset 2 metres SW. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
186	***Nerium oleander*** (Oleander)	G	2.4	1.7	1.6	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
187	***Brachychiton acerifolius*** (Illawarra Flame Tree)	M	2.2	1.6	1.5	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
188	***Stenocarpus sinuatus*** (Qld Firewheel Tree)	M	2.2	1.6	1.5	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
189	***Acacia podalyriifolia*** (Queensland Silver Wattle)	M	2.5	1.4	1.7	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
190	***Harpephyllum caffrum*** (Kaffir Plum)	M	4.2	2.1	2.9	Proposed roadway and kerb offset 4.5 metres SW at RL 71.2 (beyond existing road & kerb). Existing kerb & pavement offset 2 metres SW. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
191	***Stenocarpus sinuatus*** (Qld Firewheel Tree)	M	3.1	1.9	2.1	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
192	***Ceratopetalum apetalum*** (Coachwood)	M	1.8	1.5	1.2	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
192a	***Afrocarpus [syn Podocarpus] falcatus*** (Yellowwood)	M	4.0	2.0	2.7	Proposed roadway and kerb (& associated low retaining wall) offset 4.8 metres SW at RL 71.4 (beyond existing road & kerb) - 0.6 metres below grade. Existing kerb & pavement offset 2.4 metres SW. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
193	***Casuarina cunninghamiana*** (River Oak)	M	5.1	2.3	3.5	Proposed roadway and kerb (& associated low retaining wall) offset 4.8 metres SW at RL 71.4 (beyond existing road & kerb) - 0.6 metres below grade. Excavations for retaining wall foundations within TPZ. Incursion to TPZ = <5% Existing kerb & pavement offset 2.5 metres SW. Demolition works within TPZ.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
194	***Afrocarpus [syn Podocarpus] falcatus*** (Yellowwood)	M	5.2	2.3	3.6	Proposed roadway and kerb (& associated low retaining wall) offset 4.7 metres SW at RL 71.4 (beyond existing road & kerb) - 0.6 metres below grade. Excavations for retaining wall foundations within TPZ. Incursion to TPZ = <5% Existing kerb & pavement offset 2.7 metres SW. Demolition works within TPZ.	Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.
195	***Grevillea robusta*** (Silky Oak)	M	4.3	2.1	2.9	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
196	***Syncarpia glomulifera*** (Turpentine)	M	5.4	2.4	3.7	No proposed works within TPZ	No adverse impact.	To be retained - no special protection measures required.
197	***Afrocarpus [syn Podocarpus] falcatus*** (Yellowwood)	M	3.6	2.0	2.5	Proposed roadway and kerb (& associated low retaining wall) offset 4.5 metres SW at RL 71.4 (beyond existing road & kerb) - 0.6 metres below grade. Existing kerb & pavement offset 2.2 metres SW. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. pavement & kerb) within TPZ in accordance with Section 13.18.

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Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
198	***Syncarpia glomulifera*** (Turpentine)	M	2.5	1.5	1.7	Existing concrete wall to south to be demolished. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
199	***Syncarpia glomulifera*** (Turpentine)	M	5.7	2.4	3.9	Existing concrete wall to south to be demolished. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
200	***Syncarpia glomulifera*** (Turpentine)	M	3.0	1.8	2.0	Existing concrete wall to south to be demolished. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
201	***Syncarpia glomulifera*** (Turpentine)	M	4.6	2.2	3.1	Existing concrete wall to south to be demolished. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
202	***Syncarpia glomulifera*** (Turpentine)	M	5.4	2.4	3.7	Existing concrete wall to south to be demolished. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
203	***Allocasuarina torulosa*** (Forest Oak)	M	2.6	1.7	1.8	Existing concrete wall to south to be demolished. Demolition works within TPZ.	Demolition works may result in some disturbance within the root zone. No adverse impact provided that the demolition works are carried out as recommended.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
204	***Syncarpia glomulifera*** (Turpentine)	M	4.7	2.2	3.2	Existing timber (log) wall to south to be demolished. Demolition works within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.

APPENDIX 4 - TREE PROTECTION ZONES & IMPACT ASSESSMENT

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	Minimum Setback Distance (tangent to root plate)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
205	***Syncarpia glomulifera*** (Turpentine)	M	4.4	2.2	3.0	Existing timber (log) wall to south to be demolished. Demolition works within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
206	***Allocasuarina torulosa*** (Forest Oak)	M	2.5	1.5	1.7	Existing timber (log) wall to south to be demolished. Demolition works within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
207	***Syncarpia glomulifera*** (Turpentine)	M	3.0	1.7	2.0	Existing timber (log) wall to south to be demolished. Demolition works within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
208	***Toona australis*** (Red Cedar)	M	5.5	2.1	3.7	Existing timber (log) wall to south to be demolished. Demolition works within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
209	***Allocasuarina torulosa*** (Forest Oak)	M	4.0	2.1	2.7	Existing timber (log) wall to south to be demolished. Demolition works within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
210	***Syncarpia glomulifera*** (Turpentine)	M	4.1	2.1	2.8	Existing timber (log) wall to south to be demolished. Demolition works within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.
211	***Syncarpia glomulifera*** (Turpentine)	M	6.1	2.5	4.1	Existing timber (log) wall to south to be demolished. Demolition works within TPZ.	No adverse impact.	Retain in accordance with recommended Tree Management Plan. Undertake all demolition works (ex. retaining wall) within TPZ in accordance with Section 13.18.