

APPENDIX 5 - IMPACT ASSESSMENT SCHEDULE								
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
39	<i>Lophostemon confertus</i> (Brushbox)	M	10.2	3.15	6.9	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
40	<i>Lophostemon confertus</i> (Brushbox)	M	6.5	2.7	4.4	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
41	<i>Lophostemon confertus</i> (Brushbox)	M	6.7	2.7	4.5	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
42	<i>Lophostemon confertus</i> (Brushbox)	M	9.4	3.1	6.4	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
43	<i>Lophostemon confertus</i> (Brushbox)	M	5.7	2.6	3.8	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
44	<i>Lophostemon confertus</i> (Brushbox)	M	10.1	3.6	6.9	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
45	<i>Lophostemon confertus</i> (Brushbox)	M	8.3	2.9	5.7	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
46	<i>Lophostemon confertus</i> (Brushbox)	M	9.7	3.1	6.6	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.

APPENDIX 5 - IMPACT ASSESSMENT SCHEDULE								
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
47	<i>Lophostemon confertus</i> (Brushbox)	M	12.0	3.35	8.2	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
48	<i>Lophostemon confertus</i> (Brushbox)	M	7.4	2.8	5.0	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
49	<i>Lophostemon confertus</i> (Brushbox)	M	6.9	2.75	4.7	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
50	<i>Lophostemon confertus</i> (Brushbox)	M	5.4	2.5	3.6	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
51	<i>Lophostemon confertus</i> (Brushbox)	M	6.0	2.6	4.1	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
52	<i>Lophostemon confertus</i> (Brushbox)	M	7.0	2.75	4.7	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
53	<i>Lophostemon confertus</i> (Brushbox)	M	5.5	2.6	3.7	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
54	<i>Lophostemon confertus</i> (Brushbox)	M	6.1	2.6	4.1	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
55	<i>Lophostemon confertus</i> (Brushbox)	M	6.8	2.75	4.6	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.

APPENDIX 5 - IMPACT ASSESSMENT SCHEDULE								
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
56	<i>Lophostemon confertus</i> (Brushbox)	M	8.3	2.9	5.6	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
57	<i>Lophostemon confertus</i> (Brushbox)	M	8.0	2.9	5.4	New paved area offset 2.3 metres SE (within footprint of existing pavement).	No adverse impact	Retain in accordance with recommended Tree Management Plan (Appendix 2). Demolish existing pavement in accordance with Section 14.18. Excavate sub-grade for new pavement in accordance with Section 14.19.
58	<i>Ficus obliqua</i> (Small-leaf Fig)	M	15.0	3.9	10.2	Proposed new pavement offset 2.5 metres west (substantially within footprint of existing pavement). Excavations and compaction for pavement sub-grade within SRZ/TPZ. Total incursion approx 40% of TPZ.	Demolition of existing pavement and excavations and compaction of new pavement sub-grade may result in severance and damage to woody roots, leading to an adverse impact.	Retain in accordance with recommended Tree Management Plan (Appendix 2). Demolish existing pavement in accordance with Section 14.18. Excavate sub-grade for new pavement in accordance with Section 14.19. Install Tree Protection Fence in accordance with Section 14.10
61	<i>Ficus rubiginosa f. glabrescens</i> (Port Jackson Fig)	M	15.0	3.8	10.2	Proposed new pavement offset 7.4 metres north (substantially within footprint of existing pavement). Demolition of existing pavement & excavations and compaction for new pavement sub-grade within TPZ. Total incursion approx 20% of TPZ.	Extent of incursion exceeds acceptable limits under AS 4970:2009. However this species will tolerate the level of encroachment proposed, provided that the tree is adequately protected during construction.	Retain in accordance with recommended Tree Management Plan (Appendix 2). Demolish existing pavement in accordance with Section 14.18. Excavate sub-grade for new pavement in accordance with Section 14.19. Install Tree Protection Fence in accordance with Section 14.10
62	<i>Ficus rubiginosa f. glabrescens</i> (Port Jackson Fig)	M	15.0	4.1	10.2	Proposed new pavement offset 6.7 metres north & 7.2 metres east (substantially within footprint of existing pavement). Demolition of existing pavement & excavations and compaction for new pavement sub-grade within TPZ. Total incursion approx 30% of TPZ.	Extent of incursion exceeds acceptable limits under AS 4970:2009. However this species will tolerate the level of encroachment proposed, provided that the tree is adequately protected during construction.	Retain in accordance with recommended Tree Management Plan (Appendix 2). Demolish existing pavement in accordance with Section 14.18. Excavate sub-grade for new pavement in accordance with Section 14.19. Install Tree Protection Fence in accordance with Section 14.10

APPENDIX 5 - IMPACT ASSESSMENT SCHEDULE								
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
64	<i>Ficus rubiginosa</i> f. <i>glabrescens</i> (Port Jackson Fig)	M	15.0	3.75	10.2	Existing paved area surrounding tree to be replaced with new paved area within TPZ. Proposed new building offset 10.7 metres SW at RL x (close to existing grade)	Extent of incursion to root zone (from new building) is less than 10% of the TPZ, which is within acceptable limits.	Retain in accordance with recommended Tree Management Plan (Appendix 2). Demolish existing pavement in accordance with Section 14.18. Excavate sub-grade for new pavement in accordance with Section 14.19. Install Tree Protection Fence in accordance with Section 14.10
68	<i>Ficus rubiginosa</i> f. <i>rubiginosa</i> (Port Jackson Fig)	M	9.6	3.1	6.5	Existing building (betting pavilion) offset 9.5 metres SW to be demolished within TPZ. Proposed new paved area offset 2.1 metres east and 3.8 metres north, requiring demolition of existing raised planter box.	Demolition of existing planter box and excavations for new pavement (reduction in existing soil level within planter box) will necessitate severance of woody roots, leading to an adverse impact.	Consider retaining raised planter box and relocating pavement outside perimeter of planter box (maintain existing ground levels within planter box area).
69	<i>Ficus rubiginosa</i> f. <i>rubiginosa</i> (Port Jackson Fig)	M	11.4	3.3	7.8	Proposed new pavement totally surrounding tree at 3 metres radius requiring demolition of existing raised planter box.	Demolition of existing planter box and excavations for new pavement (reduction in existing soil level within planter box) will necessitate severance of woody roots, leading to an adverse impact.	Consider retaining raised planter box and relocating pavement outside perimeter of planter box (maintain existing ground levels within planter box area).
70	<i>Lophostemon confertus</i> (Brushbox)	M	9.3	3.1	6.3	Existing building offset 3.7 metres SW to be demolished within TPZ. Existing pavements surrounding tree to be removed and replaced with new paved area.	Demolition of existing pavement and excavations and compaction of new pavement sub-grade may result in severance and damage to woody roots, leading to an adverse impact.	Retain in accordance with recommended Tree Management Plan (Appendix 2). Demolish existing pavement in accordance with Section 14.18. Excavate sub-grade for new pavement in accordance with Section 14.19. Install Tree Protection Fence in accordance with Section 14.10
77	<i>Ficus rubiginosa</i> f. <i>rubiginosa</i> (Port Jackson Fig)	M	15.0	4	10.2	Existing paved area surrounding tree to be replaced with new paved area within TPZ.	Demolition of existing pavement and excavations and compaction of new pavement sub-grade may result in severance and damage to woody roots, leading to an adverse impact.	Retain in accordance with recommended Tree Management Plan (Appendix 2). Demolish existing pavement in accordance with Section 14.18. Excavate sub-grade for new pavement in accordance with Section 14.19. Install Tree Protection Fence in accordance with Section 14.10

APPENDIX 5 - IMPACT ASSESSMENT SCHEDULE								
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
78	<i>Ficus rubiginosa f. glabrescens</i> (Port Jackson Fig)	M	15.0	3.9	10.2	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
79	<i>Grevillea robusta</i> (Silky Oak)	M	6.3	2.7	4.3	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
81	<i>Ficus rubiginosa f. rubiginosa</i> (Port Jackson Fig)	M	15.0	3.75	10.2	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
82	<i>Ficus microcarpa var. hillii</i> (Hill's Weeping Fig)	M	15.0	3.75	10.2	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
83	<i>Platanus x hybrida</i> (London Plane)	M	7.6	2.85	5.1	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
84	<i>Ficus macrophylla</i> (Moreton Bay Fig)	M	15.0	3.9	10.2	Proposed new Parade Ring offset 4.6 metres south (outside raised planter box) below existing ground level. Proposed new garden and paved areas surrounding tree at RL 32.15 (2-300mm below soil level in planter box), requiring demolition of planter box.	Demolition of existing planter box and excavations for new pavement (reduction in existing soil level within planter box) will necessitate severance of woody roots, leading to an adverse impact.	Consider retaining raised planter box and relocating pavement outside perimeter of planter box (maintain existing ground levels within planter box area).
85	<i>Ficus macrophylla</i> (Moreton Bay Fig)	M	10.8	3.25	7.3	Proposed new Parade Ring offset 5.6 metres west (outside raised planter box) below existing ground level. Proposed new garden and paved areas surrounding tree at RL 31.05 (5-600mm below soil level in planter box), requiring demolition of planter box.	Demolition of existing planter box and excavations for new pavement (reduction in existing soil level within planter box) will necessitate severance of woody roots, leading to an adverse impact.	Consider retaining raised planter box and relocating pavement outside perimeter of planter box (maintain existing ground levels within planter box area).

APPENDIX 5 - IMPACT ASSESSMENT SCHEDULE								
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
86	<i>Magnolia grandiflora</i> (Bullbay Magnolia)	M	2.9	1.65	2.0	Located within footprint of proposed paved area.	Proposed works will necessitate removal	Undertake replacement planting elsewhere within the site to compensate for loss of amenity.
87	<i>Corymbia ficifolia</i> (Flowering Gum)	M	5.4	2.5	3.7	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
91	<i>Ficus macrophylla</i> (Moreton Bay Fig)	M	18.0	5.25	12.2	Proposed new amenities building offset 7.5 metres SW. Proposed new pathway offset 6 metres west & 8.5 metres east. Excavations and compaction for new pavement sub-grade within TPZ.	Excavations and compaction for new pavements & building foundations may necessitate severance of woody roots, leading to an adverse impact.	Consider relocating new pavement on western side of the tree outside Minimum Setback Distance [12.2 metres]) or alternatively construct pavement in accordance with Section 9.1.6. Consider relocating amenities block outside TPZ.
100	<i>Cupressus torulosa</i> (Bhutan Cypress)	M	4.4	2.4	3.0	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
102	<i>Ficus macrophylla</i> (Moreton Bay Fig)	M	15.0	4.7	10.2	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.
105	<i>Ficus microcarpa</i> var. <i>hillii</i> (Hill's Weeping Fig)	M	8.0	2.6	5.4	No proposed works within TPZ	No adverse impact	To be retained - no special protection measures required.