

# APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE

| CMP No. | 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                       | <i>Sapium sebiferum</i> (Chinese Tallow tree) | M                      | 3.8                        | 1.85                       | 2.6  | Existing fence and low masonry wall offset 2 metres north to be demolished & replaced with sandstone wall & picket fence in a similar position.   | Demolition of existing masonry wall and excavations for new fence footings should not result in any adverse impact provided that the work is undertaken as recommended.                          | Retain in accordance with recommended Tree Protection Measures. Undertake demolition of existing wall in accordance with Section 13.18 and any required excavations for new wall foundations within TPZ in accordance with Section 13.19.   |
|         | 2                       | <i>Sapium sebiferum</i> (Chinese Tallow tree) | M                      | 2.6                        | 1.65                       | 1.8  | Existing fence and low masonry wall offset 2 metres north to be demolished & replaced with sandstone wall & picket fence in a similar position. Proposed SW drain offset 1.3 metres west. Trenching for SW linne within SRZ.  | Proposed works will necessitate removal.   | Remove tree   |
|         | 3                       | <i>Sapium sebiferum</i> (Chinese Tallow tree) | M                      | 2.5                        | 1.65                       | 1.7  | Existing fence and low masonry wall offset 2.1 metres north to be demolished & replaced with sandstone wall & picket fence in a similar position.   | Demolition of existing masonry wall and excavations for new fence footings should not result in any adverse impact provided that the work is undertaken as recommended.                          | Retain in accordance with recommended Tree Protection Measures. Undertake demolition of existing wall in accordance with Section 13.18 and any required excavations for new wall foundations within TPZ in accordance with Section 13.19.   |
|         | 4                       | <i>Lophostemon confertus</i> (Brushbox)       | M                      | 8.5                        | 3                          | 5.8  | Existing fence and low masonry wall offset 1.7 metres south to be demolished & replaced with sandstone wall & picket fence in a similar position. Proposed SW drain offset 7.4 metres west. Trenching for SW line within TPZ. | Demolition of existing masonry wall and excavations for new fence footings should not result in any adverse impact provided that the work is undertaken as recommended. No impact from SW drain. | Retain in accordance with recommended Tree Protection Measures. Undertake demolition of existing wall in accordance with Section 13.18 and any required excavations for new wall foundations within TPZ in accordance with Section 13.19. Install Tree Protection Fence in accordance with Section 13.10. |
|         | 5                       | <i>Sapium sebiferum</i> (Chinese Tallow tree) | M                      | 3.6                        | 2.1                        | 2.4  | Existing fence and low masonry wall offset 2.2 metres north to be demolished & replaced with sandstone wall & picket fence in a similar position.   | Demolition of existing masonry wall and excavations for new fence footings should not result in any adverse impact provided that the work is undertaken as recommended.                          | Retain in accordance with recommended Tree Protection Measures. Undertake demolition of existing wall in accordance with Section 13.18 and any required excavations for new wall foundations within TPZ in accordance with Section 13.19.   |

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|         | 6                       | <i>Ficus benjamina</i> (Weeping Fig)                | M                                       | 4.7                        | 2.25                       | 3.2  | Existing fence and low masonry wall offset 2.6 metres south & steps to west to be demolished & replaced with sandstone wall & picket fence in a similar position.   | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings.   | Remove tree  |
|         | 7                       | <i>Eucalyptus nicholii</i> (New England Peppermint) | P                                       | 5.0                        | 2.5                        | 3.4  | No proposed works within TPZ  | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 7a                      | <i>Eucalyptus botryoides</i> (Bangalay)             | P                                       | 4.5                        | 2.1                        | 3.1  | Existing fence and low masonry wall offset 3.3 metres south to be demolished & replaced with sandstone wall & picket fence in a similar position.   | Demolition of existing masonry wall and excavations for new fence footings should not result in any adverse impact provided that the work is undertaken as recommended.  | To be retained - no special protection measures required.  |
| 53      | 8                       | <i>Cinnamomum camphora</i> (Camphor Laurel)         | M                                       | 11.3                       | 3.3                        | 7.7  | Existing fence and low masonry wall offset 7 metres south to be demolished & replaced with sandstone wall & picket fence in a similar position. Proposed reinforced turf verge approx 1 metre wide west of existing kerb within SRZ/TPZ. Proposed Stormwater line offset 4.5 metres SW & 2.4 metres east. Trenching within SRZ. | Excavations and compaction associated with reinforced turf verge may potentially result in some root damage, leading to an adverse impact. Trenching for SW drain will necessitate severance of woody roots leading to a significant adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading in accordance with Section 13.19. Install SW pipeline to east by thrust boring. Excavate SW pipeline to SW in accordance with Section 13.20. |
| 46      | 9                       | <i>Lophostemon confertus</i> (Brushbox)             | M                                       | 8.4                        | 2.9                        | 5.7  | Proposed reinforced turf verge approx 1 metre wide west of existing kerb within SRZ/TPZ. Stormwater line offset 2.2 metres east & 8.5 metres west. Trenching to east within SRZ.  | Excavations and compaction associated with passing bays may potentially result in some root damage, leading to an adverse impact. Trenching for SW drain will necessitate severance of woody roots leading to a significant adverse impact.          | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading in accordance with Section 13.19. Install stormwater pipeline to east by thrust boring in accordance with Section 13.20.                     |
|         | 10                      | <i>Robinia pseudoacacia</i> (Black Locust)          | M                                       | 4.9                        | 2.5                        | 3.3  | No proposed works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species   | Remove tree  |
|         | 11                      | <i>Robinia pseudoacacia</i> (Black Locust)          | M                                       | 5.2                        | 2.5                        | 3.5  | No proposed works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species   | Remove tree  |

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|         | 12                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 3.4                        | 2.1                        | 2.3  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 13                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 4.2                        | 2.25                       | 2.9  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 14                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 3.9                        | 2.25                       | 2.7  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 15                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 3.4                        | 2.1                        | 2.3  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 16                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 4.1                        | 2.25                       | 2.8  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 17                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 5.4                        | 2.5                        | 3.7  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
| 54      | 18                      | <i>Cinnamomum camphora</i> (Camphor Laurel) | M                                       | 9.0                        | 3                          | 6.1  | No proposed works within TPZ        | No adverse impact.   | To be retained - no special protection measures required. |
|         | 19                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 3.2                        | 2.1                        | 2.2  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 20                      | <i>Salix babylonica</i> (Weeping Willow)    | M                                       | 6.2                        | 2.5                        | 4.2  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 21                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 7.4                        | 2.85                       | 5.1  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 23                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 8.4                        | 2.9                        | 5.7  | No proposed works within TPZ        | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 23a                     | <i>Populus simonii</i> (Chinese Poplar)     | M                                       | 3.0                        | 1.65                       | 2.0  | No proposed works within TPZ        | No adverse impact.   | To be retained - no special protection measures required. |

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| CMP No. | 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      | 24                      | <i>Lophostemon confertus</i> (Brushbox)     | M                                       | 9.1                        | 3.1                        | 6.2  | Proposed stormwater line offset 4.5 metres west. Trenching to east within TPZ.  | Unlikely to result in any adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Undertake trenching for SW pipeline in accordance with Section 13.20   |
| 45      | 25                      | <i>Lophostemon confertus</i> (Brushbox)     | M                                       | 9.6                        | 3.1                        | 6.5  | Proposed reinforced turf verge approx 1 metre wide west of existing kerb within SRZ/TPZ. Proposed stormwater line offset 2.2 metres east & 8.3 metres west. Trenching to east within SRZ. | Excavations and compaction associated with passing bays may potentially result in some root damage, leading to an adverse impact. Trenching for SW drain will necessitate severance of woody roots leading to a significant adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading in accordance with Section 13.19. Install stormwater pipeline to east by thrust boring in accordance with Section 13.20. |
| 44      | 26                      | <i>Lophostemon confertus</i> (Brushbox)     | M                                       | 7.2                        | 2.75                       | 4.9  | Proposed reinforced turf verge approx 1 metre wide west of existing kerb within SRZ/TPZ. Proposed stormwater line offset 2.2 metres east. Trenching to east within SRZ.                   | Excavations and compaction associated with passing bays may potentially result in some root damage, leading to an adverse impact. Trenching for SW drain will necessitate severance of woody roots leading to a significant adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading in accordance with Section 13.19. Install stormwater pipeline to east by thrust boring in accordance with Section 13.20. |
|         | 27                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 3.6                        | 1.85                       | 2.4  | No proposed works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree  |
|         | 28                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 3.0                        | 1.65                       | 2.0  | No proposed works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree  |
|         | 29                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 4.1                        | 2.25                       | 2.8  | No proposed works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree  |
| 55      | 30                      | <i>Cinnamomum camphora</i> (Camphor Laurel) | M                                       | 8.2                        | 2.85                       | 5.6  | Proposed stormwater line offset 4.5 metres west. Trenching within TPZ.  | Unlikely to result in any adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Undertake trenching for SW pipeline in accordance with Section 13.20   |
|         | 31                      | <i>Robinia pseudoacacia</i> (Black Locust)  | M                                       | 3.1                        | 2.1                        | 2.1  | No proposed works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree  |

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|         | 32                      | <i>Robinia pseudoacacia</i> (Black Locust)       | M                                       | 3.6                        | 2.1                        | 2.4  | No proposed works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                       | Remove tree  |
|         | 33                      | <i>Robinia pseudoacacia</i> (Black Locust)       | M                                       | 5.0                        | 2.5                        | 3.4  | No proposed works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                       | Remove tree  |
| 56      | 34                      | <i>Cinnamomum camphora</i> (Camphor Laurel)      | M                                       | 10.8                       | 3.25                       | 7.3  | Proposed stormwater line offset 4.8 metres west. Trenching within TPZ. | Unlikely to result in any adverse impact.  | Retain in accordance with recommended Tree Protection Measures. Undertake trenching for SW pipeline in accordance with Section 13.20   |
|         | 35                      | <i>Populus nigra</i> 'Italica' (Lombardy Poplar) | M                                       | 2.6                        | 1.85                       | 1.8  | No proposed works within TPZ   | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings. | Remove tree  |
|         | 36                      | <i>Populus nigra</i> 'Italica' (Lombardy Poplar) | M                                       | 5.3                        | 2.5                        | 3.6  | No proposed works within TPZ   | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings. | Remove tree  |
| 57      | 37                      | <i>Cinnamomum camphora</i> (Camphor Laurel)      | M                                       | 10.9                       | 3.3                        | 7.4  | Proposed stormwater line offset 6 metres west. Trenching within TPZ.   | Unlikely to result in any adverse impact.  | Retain in accordance with recommended Tree Protection Measures. Undertaken trench for SW pipeline in accordance with Section 13.20   |
|         | 37a                     | <i>Casuarina glauca</i> (Swamp Oak)              | M                                       | 4.5                        | 2.1                        | 3.1  | No proposed works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 37b                     | <i>Casuarina glauca</i> (Swamp Oak)              | M                                       | 2.9                        | 1.65                       | 2.0  | No proposed works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
| 50      | 38                      | <i>Ficus sp.</i> (Small-leaf Fig)                | M                                       | 15.0                       | 4.4                        | 10.2   | Proposed stormwater line offset 6.2 metres west. Trenching within TPZ. | Trenching for SW drain may necessitate severance of woody roots leading to an adverse impact.  | Retain in accordance with recommended Tree Protection Measures. Undertaken trench for SW pipeline in accordance with Section 13.20. Install stormwater pipeline to west by thrust boring in accordance with Section 13.20. |
|         | 39                      | <i>Cinnamomum camphora</i> (Camphor Laurel)      | M                                       | 9.6                        | 3.1                        | 6.5  | No proposed works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
| 48      | 40                      | <i>Lophostemon confertus</i> (Brushbox)          | M                                       | 6.7                        | 2.75                       | 4.6  | No proposed works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
| 52      | 41                      | <i>Stenocarpus sinuatus</i> (Qld Firewheel Tree) | M                                       | 6.8                        | 2.75                       | 4.7  | No proposed works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |

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|         | 42                      | <i>Washingtonia robusta</i> (Washington Palm)  | G                                       | 3.5                        | 2.5                        | 2.4  | No proposed works within TPZ  | Proposed to be transpalnted to accommodate new landscape works  | Transplant in accordance with Transplant Specification  |
|         | 43                      | <i>Cinnamomum camphora</i> (Camphor Laurel)    | M                                       | 5.4                        | 2.5                        | 3.7  | No proposed works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
| 51      | 44                      | <i>Cryptocarya obovata</i> (Pepperberry Tree)  | M                                       | 9.9                        | 3.15                       | 6.7  | No proposed works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 45                      | <i>Cinnamomum camphora</i> (Camphor Laurel)    | M                                       | 3.6                        | 2.1                        | 2.4  | No proposed works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 46                      | <i>Lophostemon confertus</i> (Brushbox)        | M                                       | 4.3                        | 2.4                        | 2.9  | No proposed works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 46a                     | <i>Alectryon tomentosum</i> (Rambutan)         | M                                       | 3.5                        | 2.1                        | 2.4  | No proposed works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 47                      | <i>Ligustrum lucidum</i> (Large-leaved Privet) | M                                       | 3.2                        | 2.1                        | 2.2  | No proposed works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree   |
|         | 48                      | <i>Unidentified species</i>                    | M                                       | 5.3                        | 2.25                       | 3.6  | No proposed works within TPZ  | No adverse impact.  | Retain in accordance with recommended Tree Protection Measures.   |
| 49      | 49                      | <i>Araucaria columnaris</i> (Cook's Pine)      | M                                       | 7.2                        | 2.75                       | 4.9  | Proposed new roadway offset 6 metres NE at RL x . Excavation and compaction for pavement sub-grade & kerb within TPZ. | 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 Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for pavement sub-grade within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. |
|         | 50                      | <i>Cinnamomum camphora</i> (Camphor Laurel)    | M                                       | 7.2                        | 2.75                       | 4.9  | Located within footprint of proposed roadway /access ramp to basement car park  | Proposed works will necessitate removal.  | Remove tree.  |

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|         | 51                      | <i>Washingtonia robusta</i><br>(Washington Palm)                         | G                                       | 4.2                        | 2.25                       | 2.9  | Proposed new roadway offset 2.9 metres SE at RL x Excavation and compaction for pavement sub-grade & kerb within TPZ. Existing Ward Buildings offset 2-4 metres north to be demolished within TPZ (Stage 2 works). Proposed stormwater line offset 5.3 metres SE. | Extent of incursion to root zone from roadway is less than 10% of the TPZ, which is considered within acceptable limits. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for pavement sub-grade within TPZ in accordance with Section 13.19. Undertake demolition of Ward Buildings in accordance with Section 13.18. Install tree protection fence in accordance with Section 13.10. |
|         | 52                      | <i>Schefflera actinophylla</i><br>(Umbrella Tree)                        | M                                       | 4.1                        | 2.25                       | 2.8  | Located within footprint of proposed new building (Stage 2 Classrooms)  | Proposed works will necessitate removal.   | Remove tree  |
|         | 53                      | <i>Cupressocyparis x leylandii</i><br>'Leighton Green' (Leyland Cypress) | M                                       | 4.3                        | 2.4                        | 2.9  | Located within footprint of proposed new building (Stage 2 Classrooms)  | Proposed works will necessitate removal.   | Remove tree.   |
|         | 54                      | <i>Cupressocyparis x leylandii</i><br>'Leighton Green' (Leyland Cypress) | M                                       | 3.1                        | 2.1                        | 2.1  | Located within footprint of proposed new building (Stage 2 Classrooms)  | Proposed works will necessitate removal.   | Remove tree.   |
|         | 55                      | <i>Cupressocyparis x leylandii</i><br>'Leighton Green' (Leyland Cypress) | M                                       | 2.6                        | 1.85                       | 1.8  | Located within footprint of proposed new building (Stage 2 Classrooms)  | Proposed works will necessitate removal.   | Remove tree.   |
|         | 56                      | <i>Cupressocyparis x leylandii</i><br>'Leighton Green' (Leyland Cypress) | M                                       | 4.0                        | 2.25                       | 2.7  | Located within footprint of proposed new building (Stage 2 Classrooms)  | Proposed works will necessitate removal.   | Remove tree.   |
|         | 57                      | <i>Cupressocyparis x leylandii</i><br>'Leighton Green' (Leyland Cypress) | M                                       | 3.6                        | 2.1                        | 2.4  | Located within footprint of proposed new building (Stage 2 Classrooms)  | Proposed works will necessitate removal.   | Remove tree.   |
|         | 58                      | <i>Cupressocyparis x leylandii</i><br>'Leighton Green' (Leyland Cypress) | M                                       | 3.8                        | 2.25                       | 2.6  | Located within footprint of proposed new building (Stage 2 Classrooms)  | Proposed works will necessitate removal.   | Remove tree.   |
|         | 59                      | <i>Cinnamomum camphora</i><br>(Camphor Laurel)                           | M                                       | 4.8                        | 2.4                        | 3.3  | Located within footprint of proposed new building (Stage 2 Classrooms)  | Proposed works will necessitate removal.   | Remove tree.   |

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|---------|-------------------------|--|------------------------|----------------------------|----------------------------|--|---|---|--|
| 35      | 60                      | <i>Ficus obliqua</i> (Small-leaf Fig)                    | M                      | 15.0                       | 4.1                        | 10.2   | Existing Ward Buildings offset 7.4 metres east to be demolished within TPZ (Stage 2 works). Existing pavements to the south and east to be preserved & resurfaced. Proposed stormwater line offset 7.5 metres SW and 9.6 metres NW. Trench for SW within TPZ. | Proposed demolition works will not result in any adverse impact provided that the works are undertaken as recommended. Open trenching for SW drain will not result in any adverse impact. | To be retained & protected subject to results of further diagnostic testing (Sonic Tomograph test). Install stormwater pipelines within TPZ in accordance with Section 13.20.  |
| 63      | 61                      | <i>Washingtonia robusta</i> (Washington Palm)            | G                      | 4.2                        | 2.25                       | 2.9  | Located within footprint of proposed Box Hedge & stormwater line.   | Proposed to be transplanted to accommodate new landscape works  | Transplant in accordance with Transplant Specification   |
| 62      | 61a                     | <i>Washingtonia robusta</i> (Washington Palm)            | G                      | 4.2                        | 2.25                       | 2.9  | Located within footprint of proposed Box Hedge & stormwater line.   | Proposed to be transplanted to accommodate new landscape works  | Transplant in accordance with Transplant Specification   |
|         | 62                      | <i>Pittosporum undulatum</i> (Native Daphne)             | M                      | 3.4                        | 2.1                        | 2.3  | Located within footprint of proposed restored turf embankment.  | Proposed works will necessitate removal.  | Remove tree.   |
|         | 63                      | <i>Alectryon tomentosum</i> (Rambutan)                   | M                      | 3.0                        | 1.65                       | 2.0  | Located within footprint of proposed restored turf embankment.  | Proposed works will necessitate removal.  | Remove tree.   |
|         | 64                      | <i>Omalthus populifolius</i> (Bleeding Heart)            | M                      | 3.0                        | 1.65                       | 2.0  | Located within footprint of proposed restored turf embankment.  | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings.  | Remove tree  |
|         | 65                      | <i>Populus alba</i> (Silver Poplar)                      | M                      | 2.4                        | 1.65                       | 1.6  | Located within footprint of proposed restored turf embankment.  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree  |
|         | 66                      | <i>Pittosporum undulatum</i> (Native Daphne)             | M                      | 2.6                        | 1.65                       | 1.7  | Located within footprint of proposed restored turf embankment.  | Proposed works will necessitate removal.  | Remove tree.   |
|         | 67                      | <i>Populus alba</i> (Silver Poplar)                      | M                      | 3.0                        | 1.65                       | 2.0  | Located within footprint of proposed restored turf embankment.  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree  |
| 26      | 68                      | <i>Ficus obliqua</i> (Small-leaf Fig)                    | M                      | 15.0                       | 3.8                        | 10.2   | Located within footprint of proposed restored turf embankment. Some grading and level changes may be required within TPZ to restore grass cover.  | Grading and levelling may result in potential root damage leading to an adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10 |
|         | 68a                     | <i>Acacia sp. [parramattensis]</i> (Sydney Green Wattle) | M                      | 3.9                        | 2.1                        | 2.7  | Located within footprint of proposed restored turf embankment.  | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings.  | Remove tree  |



|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |  |  |  |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|--|--|--|
| CMP No. | 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   |
|         | 69                      | <i>Acacia sp. [parramattensis]</i> (Sydney Green Wattle) | M                                       | 3.5                        | 1.85                       | 2.3  | Located within footprint of proposed restored turf embankment.   | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings. | Remove tree  |
|         | 70                      | <i>Acacia sp. [parramattensis]</i> (Sydney Green Wattle) | M                                       | 3.4                        | 2.1                        | 2.3  | Located within footprint of proposed restored turf embankment.   | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings. | Remove tree  |
|         | 70a                     | <i>Acacia sp. [parramattensis]</i> (Sydney Green Wattle) | M                                       | 2.3                        | 1.3                        | 1.5  | Located within footprint of proposed restored turf embankment.   | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings. | Remove tree  |
| 1       | 71                      | <i>Ficus macrophylla</i> (Moreton Bay Fig)               | M                                       | 15.0                       | 3.9                        | 10.2   | Located within footprint of proposed restored turf embankment. Some grading and level changes may be required within TPZ to restore grass cover. | Grading and levelling may result in potential root damage leading to an adverse impact.        | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10 |
|         | 71a                     | <i>Glochidion ferdinandi</i> (Cheese Tree)               | M                                       | 4.5                        | 2.1                        | 3.1  | No proposed works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 72                      | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 6.2                        | 2.7                        | 4.2  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
| 25      | 73                      | <i>Ficus macrophylla</i> (Moreton Bay Fig)               | M                                       | 9.6                        | 3.1                        | 6.5  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
| 25      | 74                      | <i>Ficus obliqua</i> (Small-leaf Fig)                    | M                                       | 12.0                       | 3.35                       | 8.2  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 75                      | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 4.1                        | 2.1                        | 2.8  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 75a                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 3.6                        | 1.85                       | 2.4  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 76                      | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 4.2                        | 2.1                        | 2.9  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 77                      | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 3.0                        | 1.65                       | 2.0  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 78                      | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 3.5                        | 1.85                       | 2.3  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |
|         | 79                      | <i>Glochidion ferdinandi</i> (Cheese Tree)               | M                                       | 4.4                        | 2.1                        | 3.0  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.  |

|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |  |   |   |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|--|---|---|
| CMP No. | 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  |
|         | 80                      | <i>Pittosporum undulatum</i> (Native Daphne)       | M                                       | 4.6                        | 2.4                        | 3.1  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 83                      | <i>Pittosporum undulatum</i> (Native Daphne)       | M                                       | 4.2                        | 2.1                        | 2.9  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 84                      | <i>Melaleuca styphelioides</i> (Prickly Paperbark) | M                                       | 2.6                        | 1.65                       | 1.7  | Located within footprint of proposed restored lawn terrace area. Some grading and level changes may be required within TPZ to restore grass cover.                         | Grading and levelling may result in potential root damage leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10  |
|         | 85                      | <i>Melaleuca styphelioides</i> (Prickly Paperbark) | M                                       | 2.4                        | 1.65                       | 1.6  |  |   |   |
|         | 85a                     | <i>Melaleuca styphelioides</i> (Prickly Paperbark) | M                                       | 2.6                        | 1.65                       | 1.7  |  |   |   |
|         | 86                      | <i>Melaleuca styphelioides</i> (Prickly Paperbark) | M                                       | 2.4                        | 1.65                       | 1.6  |  |   |   |
|         | 87                      | <i>Melaleuca styphelioides</i> (Prickly Paperbark) | M                                       | 2.4                        | 1.65                       | 1.6  |  |   |   |
|         | 88                      | <i>Celtis sinensis</i> (Chinese Nettle Tree)       | M                                       | 5.0                        | 2.25                       | 3.4  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
| 2       | 89                      | <i>Ficus macrophylla</i> (Moreton Bay Fig)         | M                                       | 15.0                       | 3.8                        | 10.2   | Proposed new soft landscape works within TPZ. Lawn terrace area to north to be restored. Some grading and level changes may be required within TPZ to restore grass cover. | Grading and levelling may result in potential root damage leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Consider carefull removal of existing fill & construction waste for within SRZ. |
| 3       | 90                      | <i>Ficus macrophylla</i> (Moreton Bay Fig)         | M                                       | 15.0                       | 4.15                       | 10.2   |  |   |   |
| 4       | 90a                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)         | M                                       | 15.0                       | 4.15                       | 10.2   |  |   |   |
|         | 91                      | <i>Erythrina x sykesii</i> (Indian Coral Tree)     | M                                       | 5.1                        | 2.5                        | 3.5  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 92                      | <i>Erythrina x sykesii</i> (Indian Coral Tree)     | M                                       | 3.6                        | 1.85                       | 2.4  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 92a                     | <i>Erythrina x sykesii</i> (Indian Coral Tree)     | M                                       | 3.6                        | 2.1                        | 2.4  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |

|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |  |   |   |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|--|---|---|
| CMP No. | 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  |
|         | 93                      | <i>Erythrina x sykesii</i> (Indian Coral Tree) | M                                       | 3.0                        | 1.85                       | 2.0  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 93a                     | <i>Erythrina x sykesii</i> (Indian Coral Tree) | M                                       | 3.6                        | 2.1                        | 2.4  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 94                      | <i>Erythrina x sykesii</i> (Indian Coral Tree) | M                                       | 3.5                        | 2.1                        | 2.4  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 95                      | <i>Erythrina x sykesii</i> (Indian Coral Tree) | M                                       | 8.4                        | 2.9                        | 5.7  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 96                      | <i>Erythrina x sykesii</i> (Indian Coral Tree) | M                                       | 4.2                        | 2.1                        | 2.9  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 97                      | <i>Erythrina x sykesii</i> (Indian Coral Tree) | M                                       | 5.8                        | 2.6                        | 4.0  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 98                      | <i>Erythrina x sykesii</i> (Indian Coral Tree) | M                                       | 4.2                        | 2.1                        | 2.9  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
| 5       | 99                      | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                                       | 15.0                       | 3.75                       | 10.2   | Proposed new soft landscape works within TPZ. Lawn terrace area to north to be restored. Some grading and level changes may be required within TPZ to restore grass cover. | Grading and levelling may result in potential root damage leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Consider carefull removal of existing fill & construction waste for within SRZ. |
| 6       | 100                     | <i>Ficus sp.</i> (Small-leaf Fig)              | M                                       | 15.0                       | 3.9                        | 10.2   |  |   |   |
|         | 101                     | <i>Populus alba</i> (Silver Poplar)            | M                                       | 4.0                        | 1.85                       | 2.7  | Located within proposed restored lawn terrace area   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 102                     | <i>Populus alba</i> (Silver Poplar)            | M                                       | 4.7                        | 2.25                       | 3.2  | Located within proposed restored lawn terrace area   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |

|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |  |   |   |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|--|---|---|
| CMP No. | 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  |
|         | 103                     | <i>Populus alba</i> (Silver Poplar)                | M                                       | 5.4                        | 2.5                        | 3.7  | Located within proposed restored lawn terrace area   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree.  |
|         | 104                     | <i>Grevillea robusta</i> (Silky Oak)               | M                                       | 5.0                        | 2.5                        | 3.4  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 105                     | <i>Araucaria cunninghamii</i> (Hoop Pine)          | M                                       | 2.3                        | 1.3                        | 1.5  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 106                     | <i>Ficus sp.</i> (Small-leaf Fig)                  | M                                       | 7.2                        | 2.75                       | 4.9  | Proposed new soft landscape works within TPZ. Lawn terrace area to north to be restored. Some grading and level changes may be required within TPZ to restore grass cover. | Grading and levelling may result in potential root damage leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Consider carefull removal of existing fill & construction waste for within SRZ. |
|         | 106a                    | <i>Brachychiton discolor</i> (Queensland Lacebark) | M                                       | 4.5                        | 2.1                        | 3.1  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
| 7       | 107                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)         | M                                       | 10.2                       | 3.15                       | 6.9  | Proposed new soft landscape works within TPZ. Lawn terrace area to north to be restored. Some grading and level changes may be required within TPZ to restore grass cover. | Grading and levelling may result in potential root damage leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Consider carefull removal of existing fill & construction waste for within SRZ. |
| 8       | 108                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)         | M                                       | 15.0                       | 3.95                       | 10.2   |  |   |   |
|         | 109                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)         | M                                       | 7.8                        | 2.85                       | 5.3  |  |   | Retain in accordance with recommended Tree Protection Measures. Minimise ground level   |

|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |   |   |   |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|---|---|---|
| CMP No. | 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  |
|         | 110                     | <i>Jacaranda mimosifolia</i> (Jacaranda)                 | M                                       | 3.8                        | 1.85                       | 2.6  | Proposed new soft landscape works within TPZ. Lawn terrace area to east to be restored. Some grading and level changes may be required within TPZ to restore grass cover. | Grading and levelling may result in potential root damage leading to an adverse impact. | changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Consider carefull removal of existing fill & construction waste for within SRZ.   |
|         | 111                     | <i>Populus alba</i> (Silver Poplar)                      | M                                       | 5.9                        | 2.4                        | 4.0  | Located within proposed restored lawn terrace area  | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree.  |
| 9       | 112                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)               | M                                       | 12.0                       | 3.35                       | 8.2  | Proposed new soft landscape works within TPZ. Lawn terrace area to east to be restored. Some grading and level changes may be required within TPZ to restore grass cover. | Grading and levelling may result in potential root damage leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Consider carefull removal of existing fill & construction waste for within SRZ. |
|         | 114                     | <i>Ficus rubiginosa f. rubiginosa</i> (Port Jackson Fig) | M                                       | 9.6                        | 3.1                        | 6.5  |   |   |   |
| 37      | 115                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)               | M                                       | 9.0                        | 3                          | 6.1  |   |   |   |
| 10      | 116                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)               | M                                       | 8.6                        | 3                          | 5.9  |   |   |   |
| 11      | 117                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)               | M                                       | 15.0                       | 3.8                        | 10.2   |   |   |   |
|         | 118                     | <i>Eucalyptus saligna</i> (Sydney Blue Gum)              | P                                       | 5.2                        | 2.5                        | 3.5  | Located within proposed restored lawn terrace area  | Grading and levelling may result in potential root damage leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new turf within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10.   |
|         | 119                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 3.6                        | 1.85                       | 2.4  | Proposed new soft landscape works within TPZ.   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 120                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 6.0                        | 2.6                        | 4.1  | Proposed new soft landscape works within TPZ.   | No adverse impact.  | To be retained - no special protection measures required.   |
| 29      | 121                     | <i>Ficus sp.</i> (Small-leaf Fig)                        | M                                       | 15.0                       | 4.2                        | 10.2   | Proposed new soft landscape works within TPZ.   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 122                     | <i>Olea europea var. africana</i> (African Olive)        | M                                       | 6.0                        | 2.6                        | 4.1  | Proposed new soft landscape works within TPZ.   | No adverse impact.  | Remove tree.  |

|         |                         |   | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |   |  |  |
|---------|-------------------------|---|---|----------------------------|----------------------------|--|---|--|--|
| CMP No. | 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   |
|         | 123                     | <i>Pittosporum undulatum</i> (Native Daphne)      | M                                       | 3.5                        | 1.85                       | 2.3  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 124                     | <i>Olea europea var. africana</i> (African Olive) | M                                       | 4.3                        | 2.4                        | 2.9  | Proposed new soft landscape works within TPZ. | No adverse impact.   | Remove tree - Environmental Weed species. Replace with more appropriate tree planting. |
|         | 125                     | <i>Ficus sp.</i> (Small-leaf Fig)                 | M                                       | 9.6                        | 3.1                        | 6.5  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 126                     | <i>Pittosporum undulatum</i> (Native Daphne)      | M                                       | 3.4                        | 2.1                        | 2.3  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 127                     | <i>Pittosporum undulatum</i> (Native Daphne)      | M                                       | 6.5                        | 2.7                        | 4.4  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 128                     | <i>Olea europea var. africana</i> (African Olive) | M                                       | 4.6                        | 2.4                        | 3.1  | Proposed new soft landscape works within TPZ. | No adverse impact.   | Remove tree.   |
|         | 130                     | <i>Olea europea var. africana</i> (African Olive) | M                                       | 3.6                        | 2.1                        | 2.4  | Proposed new soft landscape works within TPZ. | No adverse impact.   | Remove tree.   |
|         | 131                     | <i>Pittosporum undulatum</i> (Native Daphne)      | M                                       | 3.3                        | 1.85                       | 2.2  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 132                     | <i>Pittosporum undulatum</i> (Native Daphne)      | M                                       | 3.5                        | 1.85                       | 2.3  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 133                     | <i>Olea europea var. africana</i> (African Olive) | M                                       | 3.3                        | 1.85                       | 2.2  | Proposed new soft landscape works within TPZ. | No adverse impact.   | Remove tree.   |
|         | 134                     | <i>Glochidion ferdinandi</i> (Cheese Tree)        | M                                       | 5.5                        | 2.6                        | 3.8  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 135                     | <i>Pittosporum undulatum</i> (Native Daphne)      | M                                       | 4.2                        | 2.25                       | 2.9  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 136                     | <i>Ficus sp.</i> (Small-leaf Fig)                 | M                                       | 14.4                       | 3.6                        | 9.8  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 137                     | <i>Erythrina x sykesii</i> (Indian Coral Tree)    | M                                       | 5.8                        | 2.6                        | 4.0  | Located within footprint of informal pathway. | Proposed to be removed to accommodate new landscape works - weed species | Remove tree  |
|         | 137a                    | <i>Pittosporum undulatum</i> (Native Daphne)      | M                                       | 2.9                        | 1.65                       | 1.9  | Proposed new soft landscape works within TPZ. | No adverse impact.   | To be retained - no special protection measures required.                              |
|         | 137b                    | <i>Erythrina x sykesii</i> (Indian Coral Tree)    | M                                       | 4.9                        | 2.4                        | 3.3  | Located within footprint of informal pathway. | Proposed to be removed to accommodate new landscape works - weed species | Remove tree  |

|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |   |  |   |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|---|--|---|
| CMP No. | 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  |
|         | 137c                    | <i>Erythrina x sykesii</i> (Indian Coral Tree)           | M                                       | 5.7                        | 2.6                        | 3.8  | Located within footprint of informal pathway. | Proposed to be removed to accommodate new landscape works - weed species | Remove tree.  |
|         | 138                     | <i>Erythrina x sykesii</i> (Indian Coral Tree)           | M                                       | 8.6                        | 3                          | 5.9  | Located within footprint of informal pathway. | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 139                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 4.5                        | 2.1                        | 3.1  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works                | To be retained - no special protection measures required. |
|         | 140                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 3.3                        | 1.85                       | 2.2  | Proposed new soft landscape works within TPZ  | No adverse impact.   | Remove tree   |
| 27      | 141                     | <i>Ficus sp.</i> (Small-leaf Fig)                        | M                                       | 12.0                       | 3.35                       | 8.2  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 141a                    | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 3.3                        | 1.85                       | 2.2  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 142                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 6.0                        | 2.6                        | 4.1  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 142a                    | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 2.7                        | 1.65                       | 1.8  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 143                     | <i>Olea europea var. africana</i> (African Olive)        | M                                       | 4.8                        | 2.25                       | 3.3  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |
|         | 144                     | <i>Ficus sp.</i> (Small-leaf Fig)                        | M                                       | 6.0                        | 2.6                        | 4.1  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 145                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 4.8                        | 2.25                       | 3.3  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 146                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 3.4                        | 2.1                        | 2.3  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 147                     | <i>Pittosporum undulatum</i> (Native Daphne)             | M                                       | 4.8                        | 2.4                        | 3.3  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 148                     | <i>Ficus rubiginosa f. rubiginosa</i> (Port Jackson Fig) | M                                       | 8.4                        | 2.9                        | 5.7  | Proposed new soft landscape works within TPZ  | No adverse impact.   | To be retained - no special protection measures required. |
|         | 149                     | <i>Olea europea var. africana</i> (African Olive)        | M                                       | 4.4                        | 2.4                        | 3.0  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species | Remove tree   |

|         |                         |   | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |  |   |   |
|---------|-------------------------|---|---|----------------------------|----------------------------|--|--|---|---|
| CMP No. | 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  |
|         | 150                     | <i>Olea europea var. africana</i> (African Olive) | M                                       | 3.6                        | 2.1                        | 2.4  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
| 24      | 151                     | <i>Ficus sp.</i> (Small-leaf Fig)                 | M                                       | 9.6                        | 3.1                        | 6.5  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 152                     | <i>Ligustrum lucidum</i> (Large-leaved Privet)    | M                                       | 3.6                        | 2.1                        | 2.4  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
| 30      | 153                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)        | M                                       | 14.4                       | 3.6                        | 9.8  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 153a                    | <i>Olea europea var. africana</i> (African Olive) | M                                       | 3.8                        | 2.25                       | 2.6  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
|         | 154                     | <i>Populus alba</i> (Silver Poplar)               | M                                       | 6.0                        | 2.25                       | 4.1  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species                | Remove tree   |
| 39      | 155                     | <i>Lophostemon confertus</i> (Brushbox)           | M                                       | 7.8                        | 2.85                       | 5.3  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 156                     | <i>Ficus sp.</i> (Small-leaf Fig)                 | M                                       | 9.6                        | 3.1                        | 6.5  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 157                     | <i>Eucalyptus pilularis</i> (Blackbutt)           | P                                       | 3.3                        | 1.85                       | 2.2  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 158                     | <i>Cinnamomum camphora</i> (Camphor Laurel)       | M                                       | 6.8                        | 2.75                       | 4.7  | Located within footprint of proposed restored lawn terrace area. Some grading and level changes may be required within TPZ to restore grass cover. | Proposed works will necessitate removal.  | Remove tree.  |
|         | 159                     | <i>Eucalyptus pilularis</i> (Blackbutt)           | P                                       | 3.5                        | 1.65                       | 2.4  | Located within footprint of proposed restored lawn terrace area. Some grading and level changes may be required within TPZ to restore grass cover. | Grading and levelling may result in potential root damage leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading in accordance with Section 13.19. |
| 28      | 160                     | <i>Ficus sp.</i> (Small-leaf Fig)                 | M                                       | 9.6                        | 3.1                        | 6.5  |  |   |   |
| 31      | 161                     | <i>Ficus sp.</i> (Small-leaf Fig)                 | M                                       | 15.0                       | 3.75                       | 10.2   | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |



# APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE

| CMP No. | 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  |
|---------|-------------------------|---|------------------------|----------------------------|----------------------------|--|---|---|---|
| 31      | 161a                    | <i>Ficus macrophylla</i> (Moreton Bay Fig)                | M                      | 10.8                       | 3.25                       | 7.3  | Proposed new soft landscape works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 162                     | <i>Ficus sp.</i> (Small-leaf Fig)                         | M                      | 14.4                       | 3.6                        | 9.8  | Proposed new Building (Stage 3) offset 11.3 metres north at RL 63.67 (400 mm below grade). Excavations for building foundations within TPZ.   | 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 Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with section 13.10  |
| 32      | 163                     | <i>Ficus rubiginosa f. glabrescens</i> (Port Jackson Fig) | M                      | 8.4                        | 2.9                        | 5.7  | Proposed new Building (Stage 3) offset 7.8 metres north at RL 67.17 (2 metres above grade). Landscape screening device offset 5.8 metres north. Excavations for building foundations within TPZ. Extensive pruning required to clear building envelope (20% of crown) | Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. Extensive pruning may result in an adverse impact.              | Remove tree.  |
| 58      | 164                     | <i>Dendrocalamas giganteus</i> (Giant Bamboo)             | G                      | 12.0                       | 3.35                       | 8.2  | Proposed new soft landscape works within TPZ  | No adverse impact.  | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10.   |
| 40      | 165                     | <i>Lophostemon confertus</i> (Brushbox)                   | M                      | 10.4                       | 3.25                       | 7.1  | Located within footprint of proposed restored lawn terrace area. Some grading and level changes may be required within TPZ to restore grass cover. Proposed stormwater line offset 4.1 metres east. Trenching for SW pipeline within TPZ.                             | Grading and levelling may result in potential root damage leading to an adverse impact. Trenching for SW drain may necessitate root severance leading to an adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Undertaken trench for SW pipeline in accordance with Section 13.20. |

|         |                         |   | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |  |   |  |
|---------|-------------------------|---|---|----------------------------|----------------------------|--|--|---|--|
| CMP No. | 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   |
| 41      | 166                     | <i>Lophostemon confertus</i> (Brushbox)                   | M                                       | 8.0                        | 2.85                       | 5.5  | Located within footprint of proposed restored lawn terrace area. Some grading and level changes may be required within TPZ to restore grass cover. (Check Civil Drawings). Proposed stormwater line offset 5.0 metres west & 5.2 metres south. | Grading and levelling may result in potential root damage leading to an adverse impact. No adverse impact from SW line. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Undertaken trench for SW pipeline in accordance with Section 13.20 |
| 33      | 167                     | <i>Ficus obliqua</i> (Small-leaf Fig)                     | M                                       | 14.4                       | 3.6                        | 9.8  | Proposed new soft landscape works within TPZ   | No adverse impact.  | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10.  |
| 34      | 168                     | <i>Ficus rubiginosa f. glabrescens</i> (Port Jackson Fig) | M                                       | 15.0                       | 4.1                        | 10.2   | Proposed retaining wall and pedestrian pathway (Stage 3) offset 13.4 metres north & east at RL 67.17 (2-3 metres above grade). Excavations for wall foundations within TPZ.  | Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits.             | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations for new wall foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10.  |
|         | 168a                    | <i>Ficus rubiginosa f. glabrescens</i> (Port Jackson Fig) | M                                       | 4.4                        | 2.4                        | 3.0  | Proposed new soft landscape works within TPZ   | No adverse impact.  | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10.  |
|         | 169                     | <i>Unidentified species</i>                               | M                                       | 2.7                        | 1.85                       | 1.8  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works   | Remove tree  |

# APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE

| CMP No. | 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  |
|---------|-------------------------|--|------------------------|----------------------------|----------------------------|--|---|---|---|
|         | 170                     | <i>Eriobotrya japonica</i> (Japanese Loquat)   | M                      | 3.8                        | 2.25                       | 2.6  | Located within footprint of proposed pedestrian pathway (Stage 3 works)   | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree   |
|         | 171                     | <i>Ceratonia siliqua</i> (Carob Bean)          | M                      | 5.3                        | 2.25                       | 3.6  | Located within footprint of proposed pedestrian building (Stage 3 works)  | Proposed works will necessitate removal.  | Undertake replacement planting elsewhere within the site with the same species to compensate for loss of amenity.   |
|         | 172                     | <i>Celtis sinensis</i> (Chinese Nettle Tree)   | M                      | 7.8                        | 2.7                        | 5.3  | Located within footprint of proposed pedestrian building (Stage 3 works)  | Proposed works will necessitate removal.  | Remove tree   |
|         | 173                     | <i>Erythrina x sykesii</i> (Indian Coral Tree) | M                      | 6.0                        | 2.6                        | 4.1  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree   |
| 22      | 174                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                      | 15.0                       | 4.15                       | 10.2   | Proposed new Building (Stage 3) offset 12.5 metres south at RL 67.17 (3.8 metres below grade). Excavations for building foundations within TPZ.   | Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. Minor pruning may be required to clear the building envelope - no adverse impact. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations for new wall foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Install ground protection beneath temporary scaffolding in accordance with Section 13.23. |
| 23      | 175                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                      | 15.0                       | 4.15                       | 10.2   | Proposed new Building (Stage 3) offset 13.2 metres south at RL 67.17 (4-5 metres below grade). Excavations for building foundations within TPZ. Existing Coach House offset 4 metres east to be restored. |   |   |
|         | 176                     | <i>Ligustrum lucidum</i> (Large-leaved Privet) | M                      | 3.3                        | 1.85                       | 2.2  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree   |
| 12      | 176a                    | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                      | 7.2                        | 2.75                       | 4.9  | Proposed new soft landscape works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
| 13      | 177                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                      | 10.8                       | 3.25                       | 7.3  | Proposed new soft landscape works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 178                     | <i>Populus alba</i> (Silver Poplar)            | M                      | 3.0                        | 1.65                       | 2.0  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree   |
| 14      | 179                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                      | 15.0                       | 3.8                        | 10.2   | Proposed new soft landscape works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
| 15      | 180                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                      | 15.0                       | 3.9                        | 10.2   | Proposed new soft landscape works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |
| 16      | 181                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                      | 12.0                       | 3.35                       | 8.2  | Proposed new soft landscape works within TPZ  | No adverse impact.  | To be retained - no special protection measures required.   |

|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |  |   |   |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|--|---|---|
| CMP No. | 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  |
| 17      | 182                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                                       | 7.8                        | 2.85                       | 5.3  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
|         | 182a                    | <i>Eucalypts sp.</i> (Gum)                     | P                                       | 5.0                        | 2.4                        | 3.4  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
| 18      | 183                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                                       | 8.4                        | 2.9                        | 5.7  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
| 19      | 184                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                                       | 9.6                        | 3.1                        | 6.5  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
| 20      | 185                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                                       | 14.4                       | 3.6                        | 9.8  | Proposed new soft landscape works within TPZ   | No adverse impact.  | To be retained - no special protection measures required.   |
| 21      | 186                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)     | M                                       | 15.0                       | 3.9                        | 10.2   | Proposed new Building (Stage 3) offset 13.2 metres SE at RL 63.67 (1.7 metres above grade). Excavations for building foundations within TPZ. | Extent of incursion to root zone is less than 10% of the TPZ, which is considered within acceptable limits. No adverse impact | To be retained - no special protection measures required.   |
|         | 187                     | <i>Acer negundo</i> (Box Elder)                | M                                       | 6.4                        | 2.7                        | 4.3  | Proposed new soft landscape works within TPZ   | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree   |
|         | 188                     | <i>Morus nigra</i> (Mulberry)                  | M                                       | 5.9                        | 2.4                        | 4.0  | Located within footprint of proposed Building (Stage 3 works)  | Proposed works will necessitate removal.  | Remove tree   |
|         | 189                     | <i>Ligustrum lucidum</i> (Large-leaved Privet) | M                                       | 5.8                        | 2.6                        | 3.9  | Located within footprint of proposed Building (Stage 3 works)  | Proposed works will necessitate removal.  | Remove tree   |
| 61      | 190                     | <i>Washingtonia robusta</i> (Washington Palm)  | G                                       | 4.3                        | 2.4                        | 2.9  | Located within footprint of proposed Box Hedge.  | Proposed to be transplanted to accommodate new landscape works  | Transplant in accordance with Transplant Specification  |
| 60      | 191                     | <i>Washingtonia robusta</i> (Washington Palm)  | G                                       | 4.4                        | 2.4                        | 3.0  | Located within footprint of proposed Box Hedge.  | Proposed to be transplanted to accommodate new landscape works  | Transplant in accordance with Transplant Specification  |
| 59      | 192                     | <i>Lophostemon confertus</i> (Brushbox)        | M                                       | 4.3                        | 2.4                        | 2.9  | Proposed new soft landscape works within TPZ. Proposed stormwater line offset 3.8 metres NE (within footprint of existing asphalt pavement). | unlikely to result in any adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Undertaken trench for SW pipeline in accordance with Section 13.20. |

|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |  |  |   |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|--|--|---|
| CMP No. | 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  |
|         | 193                     | <i>Lagunaria patersonia</i><br>(Norfolk Island Hibiscus) | M                                       | 5.4                        | 2.5                        | 3.7  | Proposed new soft landscape works within TPZ. Proposed stormwater line offset 4.5 metres NE (within footprint of existing asphalt pavement). | Proposed to be removed to accommodate new landscape works - inconsistent with other plantings. | Undertake replacement planting elsewhere within the site with the same species to compensate for loss of amenity.   |
| 43      | 194                     | <i>Lophostemon confertus</i><br>(Brushbox)               | M                                       | 9.2                        | 3.1                        | 6.3  | Proposed new soft landscape works within TPZ. Proposed stormwater line offset 4.2 metres NE (within footprint of existing asphalt pavement). | Unlikely to result in any adverse impact.  | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. Undertaken trench for SW pipeline in accordance with Section 13.20. |
|         | 195                     | <i>Trachycarpus fortunei</i><br>(Chinese Windmill Palm)  | G                                       | 3.4                        | 1.85                       | 2.3  | Proposed new soft landscape works within TPZ   | No adverse impact.   | To be retained - no special protection measures required.   |
|         | 196                     | <i>Araucaria columnaris</i><br>(Cook's Pine)             | M                                       | 4.8                        | 2.25                       | 3.3  | Proposed new soft landscape works within TPZ   | Proposed to be transplanted to accommodate new landscape works                                 | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading within TPZ in accordance with Section 13.19.  |
|         | 197                     | <i>Lophostemon confertus</i><br>(Brushbox)               | M                                       | 6.6                        | 2.7                        | 4.5  | Proposed new soft landscape works within TPZ   | No adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10.   |

|         |                         |   | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |   |  |   |
|---------|-------------------------|---|---|----------------------------|----------------------------|--|---|--|---|
| CMP No. | 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      | 198                     | <i>Lophostemon confertus</i> (Brushbox)       | M                                       | 5.3                        | 2.5                        | 3.6  | Proposed new soft landscape works within TPZ  | No adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. |
|         | 199                     | <i>Jacaranda mimosifolia</i> (Jacaranda)      | M                                       | 7.5                        | 2.6                        | 5.1  | Located within footprint of proposed restored lawn area. Some grading and level changes may be required within TPZ to restore grass cover. (Check Civil Drawings) | No adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. |
|         | 200                     | <i>Plumeria acutifolia</i> (Frangipani)       | M                                       | 3.2                        | 2.1                        | 2.2  | Proposed new soft landscape works within TPZ  | Proposed to be transplanted to accommodate new landscape works                     | Transplant in accordance with Transplant Specification  |
|         | 201                     | <i>Washingtonia robusta</i> (Washington Palm) | G                                       | 2.4                        | 1.65                       | 1.6  | Proposed new soft landscape works within TPZ  | Proposed to be transplanted to accommodate new landscape works                     | Transplant in accordance with Transplant Specification  |
|         | 202                     | <i>Washingtonia robusta</i> (Washington Palm) | G                                       | 2.9                        | 1.85                       | 2.0  | Proposed new soft landscape works within TPZ  | No adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install tree protection fence in accordance with Section 13.10. |
|         | 203                     | <i>Prunus sp.</i> (Plum)                      | M                                       | 3.6                        | 1.85                       | 2.4  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - insignificant specimen | Remove tree   |
|         | 204                     | <i>Punica granatum</i> (Pomegranite)          | M                                       | 2.4                        | 1.65                       | 1.6  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - insignificant specimen | Remove tree   |
|         | 205                     | <i>Magnolia soulangeana</i> (Magnolia)        | M                                       | 3.3                        | 1.85                       | 2.2  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - insignificant specimen | Remove tree   |

|         |                         |  | APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE |                            |                            |  |   |   |   |
|---------|-------------------------|--|---|----------------------------|----------------------------|--|---|---|---|
| CMP No. | 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  |
|         | 206                     | <i>Mangifera indica</i> (Mango Tree)                     | M                                       | 2.4                        | 1.65                       | 1.6  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - insignificant specimen  | Remove tree   |
|         | 207                     | <i>Mangifera indica</i> (Mango Tree)                     | M                                       | 3.0                        | 1.85                       | 2.0  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - insignificant specimen  | Remove tree   |
|         | 208                     | <i>Mangifera indica</i> (Mango Tree)                     | M                                       | 2.6                        | 1.85                       | 1.8  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - insignificant specimen  | Remove tree   |
| 36      | 209                     | <i>Ficus rubiginosa f. rubiginosa</i> (Port Jackson Fig) | M                                       | 15.0                       | 3.9                        | 10.2   | Located within footprint of proposed restored lawn area. Some grading and level changes may be required within TPZ to restore grass cover. (Check Civil Drawings)   | Grading and levelling may result in potential root damage leading to an adverse impact.                                   | Consider eliminating turf area from beneath crown & alternative installation of low groundcover planting  |
| 38      | 210                     | <i>Pinus radiata</i> (Monterey Pine)                     | M                                       | 9.0                        | 3                          | 6.1  | Proposed new soft landscape works within TPZ  | Proposed to be removed to accommodate new landscape works - poor specimen   | Remove tree   |
|         | 211                     | <i>Ficus macrophylla</i> (Moreton Bay Fig)               | M                                       | 15.0                       | 4.1                        | 10.2   | No proposed works within TPZ. Existing asphalt pavement maintained. Proposed stormwater line offset 8.3 metres south & 5.3 metres SE (within footprint of existing asphalt pavement).   | unlikely to result in any adverse impact.   | Retain in accordance with recommended Tree Protection Measures. Undertake trenching for SW pipeline in accordance with Section 13.20.   |
|         | 212                     | <i>Alectryon tomentosum</i> (Rambutan)                   | M                                       | 4.5                        | 2.1                        | 3.1  | No proposed works within TPZ. Existing asphalt pavement maintained.   | No adverse impact.  | Retain in accordance with recommended Tree Protection Measures.   |
|         | 213                     | <i>Morus nigra</i> (Mulberry)                            | M                                       | 4.2                        | 2.25                       | 2.9  | No proposed works within TPZ. Existing asphalt pavement maintained.   | Proposed to be removed to accommodate new landscape works - weed species  | Remove tree   |
|         | 214                     | <i>Cupaniopsis anacardioides</i> (Tuckeroo)              | M                                       | 8.4                        | 2.9                        | 5.7  | Proposed new building offset 5.7 metres south. Excavations for building foundations within TPZ. Some canopy pruning may be required to clear building envelope. Proposed stormwater line offset 5.1 metres south (within footprint of existing asphalt pavement). | Extent of incursion to root zone from building is less than 10% of the TPZ, which is considered within acceptable limits. | Retain in accordance with recommended Tree Protection Measures. Minimise ground level changes within TPZ and undertake any required excavations/grading for new building foundations within TPZ in accordance with Section 13.19. Install any temporary scaffolding in accordance with Section 13.23. Undertake trenching for SW pipeline in accordance with Section 13.20. |