



## ARBORICULTURAL IMPACT ASSESSMENT

REF: L&CO181906 | 17 July 2019 | V4  
SITE ADDRESS | 85 Byron Road and 63 Ingleburn Road, Leppington, NSW  
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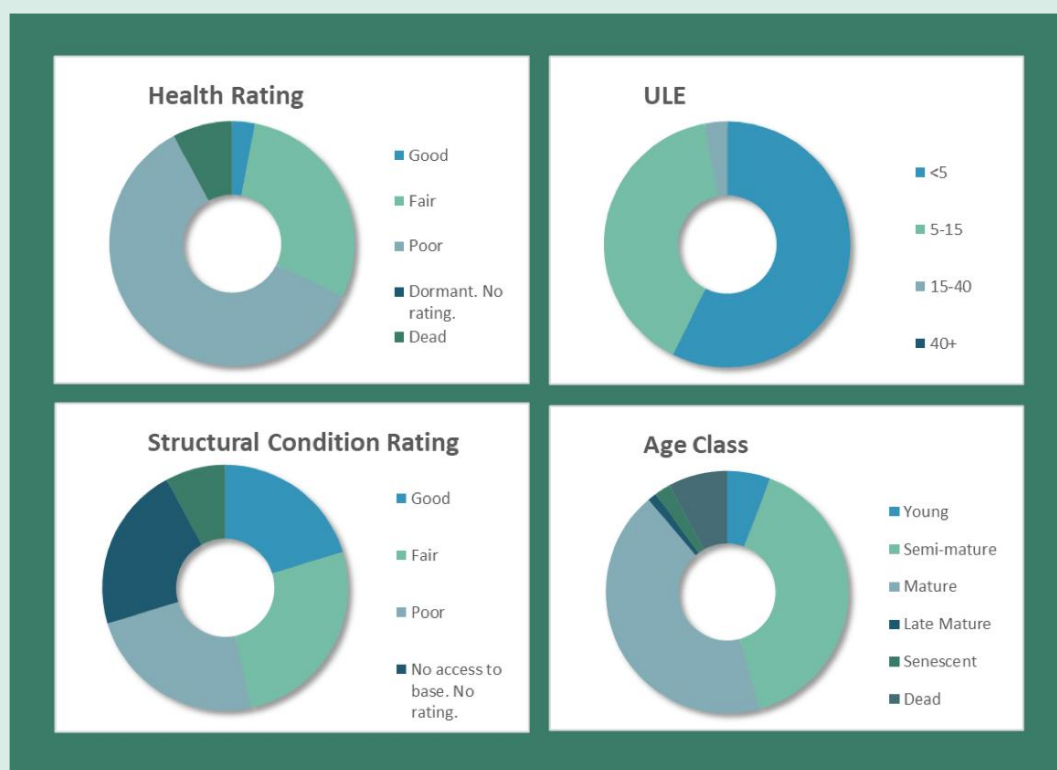
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## 1.0 EXECUTIVE SUMMARY |

- 1.1 The supplied plans show the demolition of two existing, single-storey buildings and the construction of a multi-storey primary and secondary school, Amity College, at 85 Byron Road and 63 Ingleburn Road, Leppington, NSW.
- 1.2 This report was commissioned to determine the impact of the proposed works on trees located on site and on neighbouring properties and where appropriate, has provided tree sensitive construction and protection methods to minimise negative impacts to the trees.
- 1.3 The development is phased over eight stages and involves extensive level changes to the entire site that are associated with the building and landscaping works.
- 1.4 A total of 330 trees and group trees were assessed which were a mix of Australian native and exotic species, with 68% of trees identified as *Eucalyptus moluccana* (Grey Box).
- 1.5 The tree population was in poor health with the majority assigned short Useful Life Expectancies (ULE) and 8% of the tree population were dead. Structurally, the tree population was skewed towards fair and poor structural ratings, mostly due to major trunk cavities associated with termite activity (see summary charts below).
- 1.6 Four *Eucalyptus tereticornis* (Forest Red Gum) trees (Trees 1159, 1522, 1530/1531 & L&Co\_6) were assigned high Landscape Significance Values and Retention Values of *Priority for Retention*.
- 1.7 Eleven trees were located on adjacent properties and were assigned Retention Values of *Priority for Retention*.
- 1.8 Stages 1-4 of the proposed development will require the removal of all trees and group trees within the site boundaries.
- 1.9 The works associated with Stages 1-4 of the proposed development are also within the SRZs and TPZs of Trees 1159, L&Co\_1 & L&Co\_2, which are located on the adjacent properties. The long term structural and physiological viability of Trees 1159, L&Co\_1 & L&Co\_2 is highly likely to be compromised by the proposed development. This was based on a consideration of their health, structure and the size of the encroachment
- 1.10 The works associated with Stages 5-8 of the proposed development are within the SRZs and TPZs of Trees 1481,1492/1493 and 1496, which are located on the adjacent properties. The long term structural and physiological viability of Trees 1481,1492/1493 and 1496 is highly likely to be compromised by the proposed development. This was based on a consideration of their health, structure and the size of the encroachment.
- 1.11 Tree Protection Zone (TPZ) fencing is recommended for Trees 1481,1492/1493 and 1496 if they are to be retained through Stages 1-4 of the proposed development.
- 1.12 Trees 1479, 1482, 1497,1498, 1502, located on the adjacent properties, should not be negatively impacted by the proposed development outlined in the supplied plans.
- 1.13 Summary charts of the tree population are below with further details in the report.



## 2.0 INTRODUCTION |

### 2.1 Background

- 2.1.1 This Arboricultural Impact Assessment report was prepared for Amity College C/- Gran Associates Australia in relation to the proposed development of Lots 1 & 2 in DP525996 located at 85 Byron Road and 63 Ingleburn Road, Leppington, NSW.
- 2.1.2 This report has determined the impact of the proposed works on the trees at Lots 1 & 2 in DP525996 and neighbouring properties and where appropriate, has provided tree sensitive construction methods to minimise negative impacts to the trees. As the proposed development is unlikely to directly impact the trees located on the north eastern end of the block and they were not assessed for this report.
- 2.1.3 The ecological significance and habitat value of the trees has not been assessed and is beyond the scope of this report.
- 2.1.4 The subject trees are part of a Secretary's Environmental Assessment Requirement, Application No. SSD9227. However, a detailed assessment of the planning implications was beyond the scope of this report and has not been assessed. Refer to the report by *Outline Planning Consultants Pty Ltd* (Dated 27.03.2018) for a detailed planning assessment.
- 2.1.5 In preparing this report, the author is aware of and has considered the objectives of the Camden Growth Centre Precincts Development Control Plan 2015, *Australian Standard 4970: Protection of Trees on Development Sites (2009)* and *Safe Work Australia Guide for Managing Risks of Tree Trimming and Removal Work (2016)*.
- 2.1.6 Further methodology used in the preparation of this report is detailed in Appendix 1.
- 2.1.7 This Arboricultural Impact Assessment was based on an assessment of the following supplied documentation/plans only (Appendices 3, 4 & 5):

- *Request For Secretary's Environmental Assessment Requirements (Sears) Proposed New Amity College School Campus At No.85 Byron Road And No.63 Ingleburn Road, Lots 1 & 2 DP 525996, Leppington, NSW.* Prepared by Outline Planning Consultants Pty Ltd. Dated 27.03.2018.
- *Site Plan (Dwg No. DA-010) Rev. C.* Prepared by Gran Associates. Dated 27.06.2019.
- *Staging Plan Stage 1 (Dwg No. DA-600) Rev. C.* Prepared by Gran Associates. Dated 03.07.2019.
- *Staging Plan Stage 2 (Dwg No. DA-601) Rev. C.* Prepared by Gran Associates. Dated 03.07.2019.
- *Staging Plan Stage 3 (Dwg No. DA-602) Rev. C.* Prepared by Gran Associates. Dated 03.07.2019.
- *Staging Plan Stage 4 (Dwg No. DA-603) Rev. C.* Prepared by Gran Associates. Dated 03.07.2019.
- *Staging Plan Stage 5 (Dwg No. DA-604) Rev. C.* Prepared by Gran Associates. Dated 03.07.2019.
- *Staging Plan Stage 6 (Dwg No. DA-605) Rev. C.* Prepared by Gran Associates. Dated 03.07.2019.
- *Staging Plan Stage 7 (Dwg No. DA-606) Rev. C.* Prepared by Gran Associates. Dated 03.07.2019.
- *Staging Plan Stage 8 (Dwg No. DA-607) Rev. C.* Prepared by Gran Associates. Dated 03.07.2019.
- *Bulk Earthworks Cut-Fill Plan (Dwg. No. PS01-C500) Rev. C.* Prepared by Martens & Associates. Dated 04.07.2019.
- *Plan Showing Detail & Levels Over Lots 1 & 2 in DP525996.* Amity College Leppington Campus. Prepared by TSS Total Surveying Solutions. Dated 13/04/2018.
- *Secretary's Environmental Assessment Requirements.* Application Number SSD9227. Dated 26.04.2018.
- *Request for SEARs for Proposed New Amity College, 85 Byron Road and 63 Ingleburn Road (SSD 9227).* Camden Council Letter. Written by Ryan Pritchard, Principal Planner, Camden Council. Dated 20.04.2018.

### 2.2 The Proposal

- 2.2.1 The supplied plans show the demolition of two existing single-storey buildings and the construction of a multi-storey primary and secondary school.
- 2.2.2 The proposal involves extensive level changes to the entire site that are associated with the building and landscaping works.

## 3.0 RESULTS |

### 3.1 The Site

- 3.1.1 The site is over Lots 1 & 2 (DP525996) with a total area stated in the survey as 7415.2 m<sup>2</sup> and 2.47ha, respectively. The site is located at 85 Byron Road and 63 Ingleburn Road, Leppington, NSW.

- 3.1.2 Lot 2 is predominantly bushland in the south western and north western quadrants with cleared paddocks, outbuildings and a residential dwelling towards the eastern quadrant. Lot 1 is predominantly a cleared paddock with a residential dwelling and small area of bushland adjacent to Ingleburn Road. The site has a fall from south-east to north-west.
- 3.1.3 The site is bounded by Byron Road to the south-east, Ingleburn Road to the north-east and a semi-rural residential property to the north-west.
- 3.2 **The Trees**
- 3.2.1 A Visual Tree Assessment (VTA) (Mattheck & Breloer 2003) has been undertaken on trees growing within the site to determine their health and structural condition (Appendix 2). A full VTA of trees located outside of the site boundaries was not undertaken due to limited access. The species and trunk diameter were recorded for the purposes of determining Tree Protection Zone (TPZ) and Structural Root Zone (SRZ) calculations only. The distance of the tree from the site boundary is an approximation due to limited access.
- 3.2.2 Tree numbers were as per the survey (*Plan Showing Detail & Levels Over Lots 1 & 2 in DP525996*). Additional trees were prefixed with the label 'L&Co'.
- 3.2.3 Trees 1000-1080 and 1088-1092 are unlikely to be directly impacted by the proposed development and were not assessed for this report.
- 3.2.4 Trees 1375,1406,1420,1425,1432,1524,1527 & 1532 were missing from the survey plan and were not assessed for this report.
- 3.2.5 The *Australian Standard 4970: Protection of Trees on Development Sites* (2009) Clause 2.3.2 requires the allocation of a Tree Retention Value. This value is based on the Useful Life Expectancy (ULE) and Landscape Significance, which considers the tree's health, structural condition and site suitability. The Retention Value does not consider any proposed development works and is not a schedule for tree retention or removal. The trees have been allocated one of the following Retention Values:
- Priority for Retention
  - Consider for Retention
  - Consider for Removal
  - Priority for Removal
- 3.2.6 The *Australian Standard 4970: Protection of Trees on Development Sites* (2009) also requires the calculation of the Tree Protection Zone (TPZ) and Structural Root Zone (SRZ) for each tree (Appendix 1).
- 3.2.7 A total of 330 trees and group trees were assessed which were a mix of Australian native and exotic species.
- 3.2.8 The majority of trees are species that form part of the Cumberland Plain Woodland (CPW) vegetation community. The ecological significance and habitat value of the trees has not been assessed and is beyond the scope of this report.

#### 4.0 ARBORICULTURAL IMPACT ASSESSMENT |

##### 4.1 Trees 1080-1084,1086,1087, 1095-1132, 1146-1154,1158,1160-1179 & L&Co8

- 4.1.1 Trees 1080-1084,1086-1087,1095-1132,1146-1154,1158,1160-1179 & L&Co\_8 were identified as *Pinus radiata* (Monterey Pine) and were allocated low Landscape Significance Values with Retention Values of either *Consider for Removal* or *Priority for Removal*.
- 4.1.2 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.1.3 Given the species, mostly fair to poor health ratings and short to moderate ULEs, removal and replacement with a healthy advanced-size specimen would replace the loss of amenity within a short to medium timeframe.
- 4.1.4 Refer to Plates 1,15,16,17 & 18 (Appendix 7) for further details.

##### 4.2 Tree 1085

- 4.2.1 Tree 1085 was identified as *Eucalyptus cinerea* (Argyle Apple) and was allocated a low Landscape Significance Value and a Retention Value of *Consider for Removal*.
- 4.2.2 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.

##### 4.3 Trees 1133-1138 and tree group 1156/1157

- 4.3.1 Trees 1133-1138 and tree group 1156/1157 were identified as *Cupressus macrocarpa* (Monterey Cypress) and were allocated low Landscape Significance Values with Retention Values of either *Consider for Removal* or *Priority for Removal*.
- 4.3.2 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.3.3 The trees were in poor physiological condition as indicated by reduced crown density and localised crown death. The crown density was estimated to be 25-50% of an idealised example of this species. The localised crown death included small and large diameter branches (<50mm to 100mm Ø) and was estimated to represent approximately 20-60% of the total crown volume.
- 4.3.4 The trees had symptoms of Cypress Canker disease, with foliage chlorosis, trunk splits and localised crown death. The prognosis for Cypress Canker disease is tree death in the short to medium term (Graniti, 1998).
- 4.3.5 Given the species, poor health ratings, signs of Cypress Canker disease and mostly short ULEs, removal and replacement with a healthy advanced size specimen would replace the loss of amenity within a short to medium timeframe.
- 4.3.6 Refer to Plate 12 (Appendix 7) for further detail.
- 4.4 **Tree 1139**
- 4.4.1 Tree 1139 was identified as *Jacaranda mimosifolia* (Jacaranda) and was allocated a low Landscape Significance Value and a Retention Value *Priority for Removal*.
- 4.4.2 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.4.3 Given the small size and short ULE, removal and replacement with a healthy advanced size specimen would replace the loss of amenity within a short to medium timeframe.
- 4.5 **Trees 1093,1094,1143-1145**
- 4.5.1 Trees 1093,1094 & 1143-1145 were identified as *Ulmus parvifolia* (Chinese Weeping Elm) and were allocated low Landscape Significance Values with Retention Values of *Consider for Removal*.
- 4.5.2 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.6 **Trees 1310,1311,1324,1326,1330,1344,1347,1385,1389,1392,1393,1396-1398,1400,1401,1405,1414,1416,1431,1433,1437,1443,1472,1506,1507,1533 & 1534**
- 4.6.1 This tree group was identified as *Eucalyptus moluccana* (Grey Box) and were dead.
- 4.6.2 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.7 **Trees 1140,1300-1308,1312,1313-1323,1325,1327,1328,1331,1332,1334,1335,1337-1340,1341,1346,1348-1374,1376-1384,1386-1388,1390,1394,1395,1399,1402-1404,1407-1415,1417,1424,1426,1429,1430,1434,1435,1438-1440,1442,1444-1446,1448-1455,1458-1460,1463,1465-1469,1473,1476,1477,1478,1480,1483-1486,1488-1491,1494,1495,1499-1501,1503-1505,1509,1510,1513,1535,1391/1155,L&Co\_3,4 & 5**
- 4.7.1 This tree group was identified as *Eucalyptus moluccana* (Grey Box) and was allocated low Landscape Significance Values with Retention Values of either *Priority for Removal* or *Consider for Removal*. This tree group were mostly assigned ULEs of less than 5 years.
- 4.7.2 The trees were in poor physiological condition as indicated by reduced crown density, epicormic growth in high volumes and localised crown death. The crown density was estimated to be 0-75% of an idealised example of this species.
- 4.7.3 The structural ratings were mostly fair to poor due to the presence of trunk cavities that were often associated with termite activity.
- 4.7.4 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.7.5 Refer to Plate 3 (Appendix 7) for further detail.
- 4.8 **Trees 1309,1333,1336,1343, 1418,1419,1421-1423,1427,1428,1441,1447,1456,1457,1464,1470,1471,1474,1475, 1523,1528,1436,1529 & 1536**
- 4.8.1 This tree group was identified as *Eucalyptus moluccana* (Grey Box) and was allocated moderate Landscape Significance Values with Retention Values of either *Priority for Removal*, *Consider for Removal* or *Consider for Retention*.
- 4.8.2 The trees were generally in poor physiological condition as indicated by reduced crown density and localised crown death. The crown of these trees mostly consisted of epicormic growth. The crown density was estimated to be 0-25% of an idealised example of this species.

- 4.8.3 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.9 **Trees 1329,1342,1508,1511,1512,1514-1518 & 1521**
- 4.9.1 This tree group was identified as *Eucalyptus moluccana* (Grey Box) and was allocated low Landscape Significance Values with Retention Values of *Priority for Removal* and *Consider for Removal*.
- 4.9.2 The trees were in poor physiological condition as indicated by reduced crown density, epicormic growth in high volumes and localised crown death. The crown density was estimated to be 25-75% of an idealised example of this species.
- 4.9.3 Trees 1508,1515 & 1521 were also allocated poor to fair structural ratings due to the presence of trunk cavities that were often associated with termite activity.
- 4.9.4 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.10 **Trees 1487,1525,1526 & 1537**
- 4.10.1 Trees 1487,1525,1526 & 1537 were identified as *Eucalyptus moluccana* (Grey Box) and were allocated moderate Landscape Significance Values with Retention Values of *Consider for Retention*.
- 4.10.2 The supplied plans for Stages 1-4 and the proposed final cut & fill plan show that these trees will need to be removed to accommodate the proposed development.
- 4.11 **Trees 1481,1492/1493 & 1496**
- 4.11.1 Trees 1481,1492/1493 & 1496 were identified as *Eucalyptus moluccana* (Grey Box) and were allocated moderate to low Landscape Significance Values and Retention Values of *Consider for Retention* and *Priority for Removal*. However, as these trees were located on the adjacent property the Retention Value was adjusted to *Priority for Retention*.
- 4.11.2 These trees were in poor physiological condition as indicated by reduced crown density and epicormic growth in high volumes. The crown density was estimated to be 0-50% of an idealised example of this species.
- 4.11.3 The works outlined in Stages 1-4 of the proposed development will have minimum direct impact on Trees 1481,1492/1493 & 1496. However, TPZ fencing must be installed to prevent soil compaction and indirect construction impacts.
- 4.11.4 Refer to Appendix 6: Tree Protection Plan for further details.
- 4.11.5 The works associated with Stages 5-8 of the proposed development are within the SRZs and TPZs of Trees 1481,1492/1493 and 1496. Works within the SRZ represent a *Major Encroachment* as defined by AS4970 as root severance within the SRZ can lead to the destabilisation of the tree.
- 4.11.6 The proposed works cannot be accommodated without effecting the long term structural and physiological viability of Trees 1481,1492/1493 and 1496. This was based on a consideration of their health, structure and the size of the encroachment.
- 4.11.7 As these trees are located outside of the site, removal would require permission from the tree owner as well as the relevant consent authority.
- 4.12 **Trees L&Co\_1 & L&Co\_2**
- 4.12.1 Trees L&Co\_1 & L&Co\_2 were identified as *Eucalyptus moluccana* (Grey Box) and were allocated moderate to low Landscape Significance Values and Retention Values of *Consider for Retention* and *Priority for Removal*. However, as these trees were located on the adjacent property the Retention Value was adjusted to *Priority for Retention*.
- 4.12.2 The works associated with Stages 1-4 and the proposed final cut & fill plan are within the SRZs and TPZs of L&Co\_1 & L&Co\_2. Works within the SRZ represent a *Major Encroachment* as defined by AS4970 as root severance within the SRZ can lead to the destabilisation of the tree.
- 4.12.3 The proposed works cannot be accommodated without effecting the long term structural and physiological viability of Trees L&Co\_1 & L&Co\_2. This was based on a consideration of their health, structure and the size of the encroachment.
- 4.12.4 As these trees are located outside of the site, removal would require permission from the tree owner as well as the relevant consent authority.
- 4.13 **Trees 1497,1498 & 1502**
- 4.13.1 Trees 1497,1498 & 1502 were identified as *Eucalyptus moluccana* (Grey Box) and were allocated moderate to low Landscape Significance Values and Retention Values of *Consider for Retention* and *Priority for Removal*. However, as these trees were located on the adjacent property the Retention Value was adjusted to *Priority for Retention*.
- 4.13.2 The supplied plans show that trees 1497,1498 & 1502 should not be negatively impacted by the proposed development outlined in the supplied plans.
- 4.14 **Tree 1159**

- 4.14.1 Tree 1159 was identified as *Eucalyptus tereticornis* (Forest Red Gum) and was allocated a high Landscape Significance Value and a Retention Value of *Priority for Retention*. Tree 1159 was one of the highest quality trees assessed.
- 4.14.2 The works associated with Stages 1-4 of the proposed development are within the SRZ and TPZ of Tree 1159, which is located on the adjacent property. Works within the SRZ represent a *Major Encroachment* as defined by AS4970 as root severance within the SRZ can lead to the destabilisation of the tree.
- 4.14.3 The proposed works cannot be accommodated without effecting the long term structural and physiological viability of Tree 1159. This was based on a consideration of the health, structure and the size of the encroachment.
- 4.14.4 Given that Tree 1159 was located outside of the site, removal would require permission from the tree owner as well as the relevant consent authority.
- 4.15 **Trees 1141,1142 & L&Co\_7**
- 4.15.1 Trees 1141,1142 & L&Co\_7 were identified as *Eucalyptus tereticornis* (Forest Red Gum) and were allocated moderate, low and high Landscape Significance Values and Retention Values of *Consider for Retention* and *Consider for Removal*, respectively.
- 4.15.2 The supplied plans show that trees 1141 & 1142 will need to be removed to accommodate the proposed development.
- 4.16 **Tree 1530/1531**
- 4.16.1 Tree 1530/1531 was identified as *Eucalyptus tereticornis* (Forest Red Gum) and was allocated a high Landscape Significance Value and a Retention Value of *Priority for Retention*. Tree 1530/1531 was one of the highest quality trees on site.
- 4.16.2 The supplied plans show that tree 1530/1531 will need to be removed to accommodate the proposed development.
- 4.17 **Trees 1479 & 1482**
- 4.17.1 Trees 1479 & 1482 were identified as *Eucalyptus tereticornis* (Forest Red Gum) and were allocated moderate Landscape Significance Values and Retention Values of *Consider for Retention*. However, as these trees were located on the adjacent property the Retention Value was adjusted to *Priority for Retention*.
- 4.17.2 The supplied plans show that trees 1479 & 1482 should not be negatively impacted by the proposed development outlined in the supplied plans.
- 4.18 **Trees 1519,1520, 1538,1540 & tree group 1539**
- 4.18.1 Trees 1519,1520,1538,1540 & tree group 1539 were identified as *Eucalyptus tereticornis* (Forest Red Gum) and were allocated low to moderate Landscape Significance Values and Retention Values of *Consider for Retention* and *Consider for Removal*.
- 4.18.2 The supplied plans show that these trees will need to be removed to accommodate the proposed development.
- 4.19 **Tree 1522 & L&Co\_6**
- 4.19.1 Tree 1522 & L&Co\_6 were identified as *Eucalyptus tereticornis* (Forest Red Gum) and were allocated high Landscape Significance Values and Retention Values of *Priority for Retention*. Trees 1522 & L&Co\_6 were some of the highest quality trees on site.
- 4.19.2 The supplied plans show that these trees will need to be removed to accommodate the proposed development.

4.20 **Tree Removal & Replacement Planting**

- 4.20.1 Tree removal should be carried out by a practising Arborist. The practising Arborist should hold a minimum qualification equivalent (using Australian Qualifications Framework) of Level 3 or above in Arboriculture or its recognised equivalent. The practising Arborist should have a minimum of 3 years of practical experience. Removal works should be undertaken in accordance with the Safe Work Australia Guide for Managing Risks of Tree Trimming and Removal Work (2016) and other applicable Legislation and Codes.
- 4.20.2 Replacement tree planting should be provided when trees are removed. Replacement trees should be supplied as advanced-size stock to help offset the loss of amenity resultant from the tree removals.
- 4.20.3 Replacement planting should be supplied in accordance with *Australian Standard 2303 (2015): Tree Stock for Landscape Use*.



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ResearchGate Profile - [https://www.researchgate.net/profile/Matthew\\_Laurence](https://www.researchgate.net/profile/Matthew_Laurence)

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NSW Office of Environment and Heritage's Atlas of NSW Wildlife (2011), *BioNet Atlas of NSW Wildlife*.

Standards Australia (2009), Protection of Trees on Development Sites AS-4970.

Standards Australia (2007), Pruning of Amenity Trees AS-4373.

Standards Australia (2015) Tree Stock for Landscape Use AS-2303.

## 6.0 APPENDIX 1 | METHODOLOGY

- 6.1 This report was based on data from a site inspection conducted on the 15.11.2018. The recommendations in this report are based on and limited to observations from these site inspections.
- 6.2 The subject tree(s) was assessed using the Visual Tree Assessment methodology described in *The Body Language of Trees – A Handbook for Failure Analysis* (Mattheck et al., 2003). Subject trees were assessed from the ground only to provide an Arboricultural Impact Assessment and Tree Protection Specification Report. No internal diagnostic testing was undertaken as part of this assessment. Trees outside the subject site were assessed from the property boundaries only.
- 6.3 The dimensions of the subject tree(s) are approximate only.
- 6.4 The location of the subject tree(s) was determined from the location plan provided. Trees not shown on this plan have been plotted in their approximate location only.
- 6.5 Tree Protection Zones & Structural Root Zones for the subject tree(s) was based on methods outlined in Australian Standard 4970- Protection of Trees on Development Sites (2009).
- 6.6 The health of the subject tree(s) was determined by assessing:
- Foliage size and colour
  - Pest and disease infestation
  - Extension growth
  - Crown density
  - Deadwood size and volume
  - Presence of epicormic growth
- 6.7 The structural condition of the subject tree(s) was assessed by:
- Visible evidence of structural defects or instability
  - Evidence of previous pruning or physical damage
- 6.8 The Useful Life Expectancy (ULE) is used to estimate a tree's longevity in its growing environment. The ULE is based on a tree's species, health, structural condition and site suitability. The tree(s) has been allocated one of the following ULE categories (Modified from Barrell, 2001):
- 40 years +
  - 15-40 years
  - 5-15 years
  - Less than 5 years
- 6.9 Landscape Significance is based on a qualitative assessment of a tree's cultural, environmental and aesthetic value. This provides a relative measure of a tree's Landscape Significance and can be used to determine its Retention Value. Trees are rated under the following categories:
- Very High
  - High
  - Moderate
  - Low
  - Insignificant

| LANDSCAPE SIGNIFICANCE | DESCRIPTION  |
|------------------------|--|
| VERY HIGH              | The subject tree is listed as a Heritage Item under the Local Environmental Plan with a local or state level of significance.  |
|                        | The subject tree is listed on Council's Significant Tree Register.   |
|                        | The subject tree is a remnant tree.  |
| HIGH                   | The subject tree creates a 'sense of place' or is considered 'landmark' tree.  |
|                        | The subject tree is of local, cultural or historical importance or is widely known.  |
|                        | The subject tree has been identified by a suitably qualified professional as a species scheduled as a Threatened or Vulnerable Species or forms part of an Endangered Ecological Community associated with the subject site, as defined under the provisions of the Threatened Species Conservation Act 1995 (NSW) or the Environmental Protection and Biodiversity Conservation Act 1999. |
|                        | The subject tree is known to provide habitat to a threatened species.  |
|                        | The subject tree is an excellent representative of the species in terms of aesthetic value.  |
|                        | The subject tree is of significant size, scale or makes a significant contribution to the canopy cover of the locality.  |
|                        | The subject tree forms part of the curtilage of a heritage item with a known or documented association with that item.   |
| MODERATE               | The subject tree makes a positive contribution to the visual character or amenity of the area.   |
|                        | The subject tree provides a specific function such as screening or minimising the scale of a building.   |
|                        | The subject tree has a known habitat value.  |
|                        | The subject tree is a good representative of the species in terms of aesthetic value.  |
| LOW                    | The subject tree is an environmental pest species or is exempt under the provisions of the local Council's Tree Management Controls.   |
|                        | The subject tree makes little or no contribution to the amenity of the locality.   |
|                        | The subject tree is a poor representative of the species in terms of aesthetic value.  |
| INSIGNIFICANT          | The subject tree is declared a Noxious Weed under the Noxious Weeds Act.   |

The above table was provided by Anna Hopwood of TreeIQ™ and was modified from the Earthscape Criteria for Assessment of Landscape Significance.

6.10 Retention Value is based on a tree's ULE and Landscape Significance. The subject tree(s) has been allocated one of the following Retention Values:

- Priority for Retention
- Consider for Retention
- Consider for Removal
- Priority for Removal

| ULE               | LANDSCAPE SIGNIFICANCE |                        |                        |                      |                      |
|-------------------|------------------------|------------------------|------------------------|----------------------|----------------------|
|                   | VERY HIGH              | HIGH                   | MODERATE               | LOW                  | INSIGNIFICANT        |
| 40 years +        | Priority for Retention | Priority for Retention |                        | Consider for Removal | Priority for Removal |
| 15-40 years       |                        | Priority for Retention | Consider for Retention |                      |                      |
| 5-15 years        | Consider for Retention |                        |                        | Consider for Removal | Priority for Removal |
| Less than 5 years | Consider for Removal   | Priority for Removal   |                        |                      |                      |

The above table was provided by Anna Hopwood of TreeIQ™

6.11 The Tree Protection Zone (TPZ) is the area above and below ground required to preserve the vigour and long-term viability of the tree. The TPZ is based on scientific research and is generally considered by the arboricultural industry as the area required to provide adequate tree protection during construction. The TPZ is the primary means of protecting trees on development sites (Australian Standard 4970 Protection of Trees on Development Sites 2009).

6.12 Works within the TPZ should be avoided. However, Minor Encroachments, defined in AS4970 as less than 10% of the TPZ area, are considered acceptable when it is compensated for elsewhere and contiguous within the TPZ. A Major Encroachment, defined in AS4970 as greater than 10% of the TPZ area or within the Structural Root Zone (SRZ), may require root investigations by non-destructive methods and tree sensitive construction methods.

6.13 The TPZ is the area within a circle that is centred on the trunk. The radius of the TPZ is calculated by the following formula:

$$TPZ = DBH \times 12$$

where

DBH= Diameter at Breast Height (1.4m)

- 6.14 The SRZ is the minimum area around the base of the tree required for the tree's stability. The SRZ only relates to tree stability and not the vigour and long-term viability of the tree.
- 6.15 The SRZ is the area within a circle that is centred on the trunk. The radius of the SRZ is calculated by the following formula:

$$SRZ = (D \times 50)^{0.42} \times 0.64$$

where

D = Trunk diameter (m) above the root buttress

- 6.16 Encroachment into SRZ (i.e. severance of structural roots >25mmØ) may lead to the destabilisation of the tree and the long-term viability must be demonstrated in such cases. This may require root investigations by non-destructive methods.
- 6.17 For further details on the TPZ and SRZ please refer to Australian Standard 4970 Protection of Trees on Development Sites (2009).

## 7.0 APPENDIX 2 | TREE ASSESSMENT SCHEDULE

| Tree No. | Species                                       | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating             | Age Class   | ULE (years) | L/Sign | Retention Value      | Comments   |
|----------|---|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------------------|-------------|-------------|--------|----------------------|--|
| 1081     | <i>Pinus radiata</i> (Monterey Pine)          | 12     | 4                       | 400            | 4.8            | 2.3            | Fair          | Fair                          | Mature      | 5-15        | Low    | Consider for Removal | Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Wound(s), early signs of decay. Trunk cavity(s), major.   |
| 1082     | <i>Pinus radiata</i> (Monterey Pine)          | 7      | 3                       | 325            | 3.9            | 2.1            | Poor          | Poor                          | Semi-mature | <5          | Low    | Priority for Removal | Crown density 0-25%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in high volumes. Wound(s), advanced stages of decay. Trunk cavity(s), minor.                                |
| 1083     | <i>Pinus radiata</i> (Monterey Pine)          | 9      | 4                       | 300            | 3.6            | 2.0            | Fair          | Good                          | Semi-mature | 5-15        | Low    | Consider for Removal | Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Wound(s), no visible sign of decay.   |
| 1084     | <i>Pinus radiata</i> (Monterey Pine)          | 12     | 4                       | 375            | 4.5            | 2.2            | Fair          | Fair                          | Mature      | 5-15        | Low    | Consider for Removal | Crown density 50-75%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Wound(s), no visible sign of decay.   |
| 1085     | <i>Eucalyptus cinerea</i> (Argyle Apple)      | 5      | 4                       | 250            | 3.0            | 1.8            | Fair          | Good                          | Mature      | 5-15        | Low    | Consider for Removal | Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in low volumes.  |
| 1086     | <i>Pinus radiata</i> (Monterey Pine)          | 6      | 4                       | 391            | 4.7            | 2.2            | Fair          | Fair                          | Semi-mature | 5-15        | Low    | Consider for Removal | Crown density 75-95%. Small (<25mmø) deadwood in moderate volumes. Co-dominant inclusions, major. Wound(s), early signs of decay. Trunk cavity(s), minor.                                    |
| 1087     | <i>Pinus radiata</i> (Monterey Pine)          | 12     | 5                       | 400            | 4.8            | 2.3            | Fair          | Fair                          | Mature      | 5-15        | Low    | Consider for Removal | Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in low volumes. Mechanical damage to exposed surface roots. Co-dominant inclusions, minor. Wound(s), early signs of decay. |
| 1093     | <i>Ulmus parvifolia</i> (Chinese Weeping Elm) | 7      | 5                       | 300            | 3.6            | 2.0            | Good          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Full VTA not conducted.  |
| 1094     | <i>Ulmus parvifolia</i> (Chinese Weeping Elm) | 7      | 5                       | 300            | 3.6            | 2.0            | Good          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Full VTA not conducted.  |

| Tree No. | Species                              | Height | Radial Crown Spread (m) | DBH comb. (mm)   | Radial TPZ (m)   | Radial SRZ (m)   | Health Rating | Structural Rating             | Age Class | ULE (years) | L/Sign | Retention Value      | Comments   |
|----------|--------------------------------------|--------|-------------------------|------------------|------------------|------------------|---------------|-------------------------------|-----------|-------------|--------|----------------------|--|
| 1095     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1096     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1097     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1098     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1099     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1100     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1101     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1102     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |

| Tree No. | Species                              | Height | Radial Crown Spread (m) | DBH comb. (mm)   | Radial TPZ (m)   | Radial SRZ (m)   | Health Rating | Structural Rating             | Age Class | ULE (years) | L/Sign | Retention Value      | Comments   |
|----------|--------------------------------------|--------|-------------------------|------------------|------------------|------------------|---------------|-------------------------------|-----------|-------------|--------|----------------------|--|
| 1103     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1104     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1105     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1106     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1107     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1108     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1109     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1110     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |

| Tree No. | Species                              | Height | Radial Crown Spread (m) | DBH comb. (mm)   | Radial TPZ (m)   | Radial SRZ (m)   | Health Rating | Structural Rating             | Age Class | ULE (years) | L/Sign | Retention Value      | Comments   |
|----------|--------------------------------------|--------|-------------------------|------------------|------------------|------------------|---------------|-------------------------------|-----------|-------------|--------|----------------------|--|
| 1111     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1112     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1113     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1114     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1115     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1116     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1117     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1118     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |

| Tree No. | Species                              | Height | Radial Crown Spread (m) | DBH comb. (mm)   | Radial TPZ (m)   | Radial SRZ (m)   | Health Rating | Structural Rating             | Age Class | ULE (years) | L/Sign | Retention Value      | Comments   |
|----------|--------------------------------------|--------|-------------------------|------------------|------------------|------------------|---------------|-------------------------------|-----------|-------------|--------|----------------------|--|
| 1119     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1120     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1121     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1122     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1123     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1124     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1125     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1126     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |

| Tree No. | Species   | Height | Radial Crown Spread (m) | DBH comb. (mm)   | Radial TPZ (m)   | Radial SRZ (m)   | Health Rating | Structural Rating                | Age Class | ULE (years) | L/Sign | Retention Value      | Comments   |
|----------|---|--------|-------------------------|------------------|------------------|------------------|---------------|----------------------------------|-----------|-------------|--------|----------------------|--|
| 1127     | <i>Pinus radiata</i><br>(Monterey Pine)           | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base.<br>No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1128     | <i>Pinus radiata</i><br>(Monterey Pine)           | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base.<br>No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1129     | <i>Pinus radiata</i><br>(Monterey Pine)           | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base.<br>No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1130     | <i>Pinus radiata</i><br>(Monterey Pine)           | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base.<br>No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1131     | <i>Pinus radiata</i><br>(Monterey Pine)           | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base.<br>No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1132     | <i>Pinus radiata</i><br>(Monterey Pine)           | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base.<br>No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1133     | <i>Cupressus macrocarpa</i><br>(Monterey Cypress) | 5      | 3                       | 250              | 3.0              | 1.8              | Poor          | No access to base.<br>No rating. | Mature    | <5          | Low    | Priority for Removal | Cypress canker symptoms. Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes.              |
| 1134     | <i>Cupressus macrocarpa</i><br>(Monterey Cypress) | 5      | 3                       | 250              | 3.0              | 1.8              | Poor          | No access to base.<br>No rating. | Mature    | <5          | Low    | Priority for Removal | Cypress canker symptoms. Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes.              |

| Tree No. | Species   | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating             | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|---|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------------------|-------------|-------------|----------|------------------------|---|
| 1135     | <i>Cupressus macrocarpa</i> (Monterey Cypress)  | 5      | 3                       | 250            | 3.0            | 1.8            | Poor          | No access to base. No rating. | Mature      | <5          | Low      | Priority for Removal   | Cypress canker symptoms. Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes.   |
| 1136     | <i>Cupressus macrocarpa</i> (Monterey Cypress)  | 5      | 3                       | 250            | 3.0            | 1.8            | Poor          | No access to base. No rating. | Mature      | <5          | Low      | Priority for Removal   | Cypress canker symptoms. Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes.   |
| 1137     | <i>Cupressus macrocarpa</i> (Monterey Cypress)  | 5      | 3                       | 250            | 3.0            | 1.8            | Poor          | No access to base. No rating. | Mature      | <5          | Low      | Priority for Removal   | Cypress canker symptoms. Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes.   |
| 1138     | <i>Cupressus macrocarpa</i> (Monterey Cypress)  | 5      | 3                       | 250            | 3.0            | 1.8            | Poor          | No access to base. No rating. | Mature      | <5          | Low      | Priority for Removal   | Cypress canker symptoms. Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes.   |
| 1139     | <i>Jacaranda mimosifolia</i> (Jacaranda)        | 5      | 3                       | 90             | 2.0            | 1.5            | Fair          | Fair                          | Young       | <5          | Low      | Priority for Removal   | Crossing branches. Crown density 50-75%.  |
| 1140     | <i>Eucalyptus moluccana</i> (Grey Box)          | 8      | 5                       | 372            | 4.5            | 2.2            | Poor          | Fair                          | Mature      | <5          | Low      | Priority for Removal   | Crown density 25-50%. Crown consists mainly of epicormic growth. Co-dominant inclusions, major.   |
| 1141     | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 12     | 7                       | 425            | 5.1            | 2.3            | Fair          | Fair                          | Mature      | 15-40       | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) epicormic growth in moderate volumes. Wound(s), early signs of decay. Trunk cavity(s), minor. |
| 1142     | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 4      | 3                       | 305            | 3.7            | 2.0            | Poor          | Poor                          | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 50-75%. Co-dominant inclusions, major. Wound(s), advanced stages of decay.  |
| 1143     | <i>Ulmus parvifolia</i> (Chinese Weeping Elm)   | 7      | 5                       | 300            | 3.6            | 2.0            | Good          | No access to base. No rating. | Mature      | 5-15        | Low      | Consider for Removal   | Full VTA not conducted.   |

| Tree No. | Species                                       | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating             | Age Class   | ULE (years) | L/Sign | Retention Value      | Comments   |
|----------|---|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------------------|-------------|-------------|--------|----------------------|--|
| 1144     | <i>Ulmus parvifolia</i> (Chinese Weeping Elm) | 7      | 5                       | 300            | 3.6            | 2.0            | Good          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Full VTA not conducted.  |
| 1145     | <i>Ulmus parvifolia</i> (Chinese Weeping Elm) | 7      | 5                       | 300            | 3.6            | 2.0            | Good          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Full VTA not conducted.  |
| 1146     | <i>Pinus radiata</i> (Monterey Pine)          | 7      | 4                       | 250            | 3              | 1.8            | Poor          | Good                          | Semi-mature | <5          | Low    | Priority for Removal | Crown density 0-25%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in high volumes. Wound(s), advanced stages of decay. Trunk cavity(s), minor.  |
| 1147     | <i>Pinus radiata</i> (Monterey Pine)          | 7      | 4                       | 200            | 2.4            | 1.7            | Fair          | Good                          | Semi-mature | 5-15        | Low    | Consider for Removal | Crown density 75-95%.  |
| 1148     | <i>Pinus radiata</i> (Monterey Pine)          | 13     | 6                       | 500            | 6              | 2.5            | Fair          | Good                          | Mature      | 5-15        | Low    | Consider for Removal | Sap flow. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in low volumes. Wound(s), early signs of decay.                                    |
| 1149     | <i>Pinus radiata</i> (Monterey Pine)          | 13     | 6                       | 450            | 5.4            | 2.4            | Fair          | Good                          | Mature      | 5-15        | Low    | Consider for Removal |  |
| 1150     | <i>Pinus radiata</i> (Monterey Pine)          | 8      | 5                       | 400            | 4.8            | 2.3            | Poor          | Fair                          | Mature      | <5          | Low    | Priority for Removal | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Wound(s), early signs of decay. Trunk cavity(s), minor. |
| 1151     | <i>Pinus radiata</i> (Monterey Pine)          | 12     | 4                       | 400            | 4.8            | 2.3            | Fair          | Good                          | Mature      | 5-15        | Low    | Consider for Removal | Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes.   |
| 1152     | <i>Pinus radiata</i> (Monterey Pine)          | 12     | 4                       | 400            | 4.8            | 2.3            | Fair          | Good                          | Mature      | 5-15        | Low    | Consider for Removal |  |
| 1153     | <i>Pinus radiata</i> (Monterey)               | 11     | 4                       | 400            | 4.8            | 2.3            | Good          | Good                          | Mature      | 5-15        | Low    | Consider for Removal |  |

| Tree No. | Species   | Height | Radial Crown Spread (m) | DBH comb. (mm)   | Radial TPZ (m)   | Radial SRZ (m)   | Health Rating | Structural Rating             | Age Class | ULE (years) | L/Sign | Retention Value        | Comments   |
|----------|---|--------|-------------------------|------------------|------------------|------------------|---------------|-------------------------------|-----------|-------------|--------|------------------------|--|
| 1154     | <i>Pinus radiata</i> (Monterey Pine)            | 11     | 4                       | 400              | 4.8              | 2.3              | Good          | Good                          | Mature    | 5-15        | Low    | Consider for Removal   |  |
| 1158     | <i>Pinus radiata</i> (Monterey Pine)            | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal   | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.   |
| 1159     | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 18     | 8                       | 750              | 9.0              | 2.9              | Fair          | Fair                          | Mature    | 15-40       | High   | Priority for Retention | Crown density 50-75%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Wound(s), early signs of decay. Trunk cavity(s), minor. Grade alteration, fill. |
| 1160     | <i>Pinus radiata</i> (Monterey Pine)            | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal   | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.   |
| 1161     | <i>Pinus radiata</i> (Monterey Pine)            | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal   | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.   |
| 1162     | <i>Pinus radiata</i> (Monterey Pine)            | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal   | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.   |
| 1163     | <i>Pinus radiata</i> (Monterey Pine)            | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal   | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.   |
| 1164     | <i>Pinus radiata</i> (Monterey Pine)            | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal   | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.   |
| 1165     | <i>Pinus radiata</i> (Monterey Pine)            | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal   | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.   |

| Tree No. | Species                              | Height | Radial Crown Spread (m) | DBH comb. (mm)   | Radial TPZ (m)   | Radial SRZ (m)   | Health Rating | Structural Rating             | Age Class | ULE (years) | L/Sign | Retention Value      | Comments   |
|----------|--------------------------------------|--------|-------------------------|------------------|------------------|------------------|---------------|-------------------------------|-----------|-------------|--------|----------------------|--|
| 1166     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1167     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1168     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1169     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1170     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1171     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1172     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |
| 1173     | <i>Pinus radiata</i> (Monterey Pine) | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature    | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted. |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm)   | Radial TPZ (m)   | Radial SRZ (m)   | Health Rating | Structural Rating             | Age Class   | ULE (years) | L/Sign | Retention Value      | Comments  |
|----------|--|--------|-------------------------|------------------|------------------|------------------|---------------|-------------------------------|-------------|-------------|--------|----------------------|---|
| 1174     | <i>Pinus radiata</i> (Monterey Pine)   | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.                                |
| 1175     | <i>Pinus radiata</i> (Monterey Pine)   | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.                                |
| 1176     | <i>Pinus radiata</i> (Monterey Pine)   | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.                                |
| 1177     | <i>Pinus radiata</i> (Monterey Pine)   | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.                                |
| 1178     | <i>Pinus radiata</i> (Monterey Pine)   | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.                                |
| 1179     | <i>Pinus radiata</i> (Monterey Pine)   | 12     | 4                       | Range 100 to 275 | Range 2.0 to 3.0 | Range 1.5 to 1.9 | Fair          | No access to base. No rating. | Mature      | 5-15        | Low    | Consider for Removal | Self shading. Crown density 75-95%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Full VTA not conducted.                                |
| 1300     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 325              | 3.9              | 2.1              | Poor          | Good                          | Semi-mature | 5-15        | Low    | Consider for Removal | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1301     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 325              | 3.9              | 2.1              | Poor          | Good                          | Semi-mature | 5-15        | Low    | Consider for Removal | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1302     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 325              | 3.9              | 2.1              | Poor          | Good                          | Semi-mature | 5-15        | Low    | Consider for Removal | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments   |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|--|
| 1303     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 325            | 3.9            | 2.1            | Poor          | Good              | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1304     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 325            | 3.9            | 2.1            | Poor          | Good              | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1305     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 325            | 3.9            | 2.1            | Poor          | Good              | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1306     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 325            | 3.9            | 2.1            | Poor          | Good              | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1307     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 325            | 3.9            | 2.1            | Poor          | Good              | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1308     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 450            | 5.4            | 2.4            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Localised crown death. Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.         |
| 1309     | <i>Eucalyptus moluccana</i> (Grey Box) | 14     | 7                       | 500            | 6.0            | 2.5            | Poor          | Poor              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Co-dominant inclusions, minor. |
| 1310     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.  |
| 1311     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.  |
| 1312     | <i>Eucalyptus moluccana</i> (Grey Box) | 5      | 1                       | 100            | 2.0            | 1.5            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major.   |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments   |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|--|
| 1313     | <i>Eucalyptus moluccana</i> (Grey Box) | 10     | 1                       | 300            | 3.6            | 2.0            | Poor          | Poor              | Mature      | <5          | Low      | Priority for Removal   | Localised crown death. Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1314     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 500            | 6.0            | 2.5            | Poor          | Poor              | Senescent   | <5          | Low      | Priority for Removal   | Localised crown death. Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1315     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 1                       | 150            | 2.0            | 1.5            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major.   |
| 1316     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Order branch cavity, major.   |
| 1317     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 1                       | 75             | 2.0            | 1.5            | Poor          | Fair              | Young       | <5          | Low      | Priority for Removal   | Crown consists mainly of epicormic growth.   |
| 1318     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 3                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Crown consists mainly of epicormic growth. Co-dominant inclusions, major.   |
| 1319     | <i>Eucalyptus moluccana</i> (Grey Box) | 11     | 5                       | 275            | 3.3            | 1.9            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Adaptive growth.  |
| 1320     | <i>Eucalyptus moluccana</i> (Grey Box) | 5      | 3                       | 100            | 2.0            | 1.5            | Poor          | Poor              | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                        |
| 1321     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 2                       | 100            | 2.0            | 1.5            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Wound(s) with fungal brackets. Trunk cavity(s), major.   |
| 1322     | <i>Eucalyptus moluccana</i> (Grey Box) | 14     | 7                       | 475            | 5.7            | 2.4            | Poor          | Fair              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                        |
| 1323     | <i>Eucalyptus moluccana</i> (Grey Box) | 11     | 5                       | 275            | 3.3            | 1.9            | Poor          | Good              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                        |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments   |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|--|
| 1324     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.  |
| 1325     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 1                       | 250            | 3.0            | 1.8            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.   |
| 1326     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.  |
| 1327     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 200            | 2.4            | 1.7            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Wound(s), advanced stages of decay.  |
| 1328     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crack. Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1329     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 6                       | 300            | 3.6            | 2.0            | Poor          | Good              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Mistletoe.                                 |
| 1330     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.  |
| 1331     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 8                       | 500            | 6.0            | 2.5            | Poor          | Good              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in high volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth   |
| 1332     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 450            | 5.4            | 2.4            | Fair          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1333     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 500            | 6.0            | 2.5            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1334     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 450            | 5.4            | 2.4            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in high volumes. Co-dominant inclusions, major. Bark inclusion(s), major. Wound(s), advanced stages of decay. Trunk cavity(s), major. |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
| 1335     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 6                       | 450            | 5.4            | 2.4            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                             |
| 1336     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 500            | 6.0            | 2.5            | Poor          | Good              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                             |
| 1337     | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 75             | 2.0            | 1.5            | Poor          | Good              | Young       | <5          | Low      | Priority for Removal   | Crown density 50-75%. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1338     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 450            | 5.4            | 2.4            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                             |
| 1339     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 475            | 5.7            | 2.4            | Poor          | Poor              | Mature      | <5          | Moderate | Priority for Removal   | Co-dominant branch failure. Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1340     | <i>Eucalyptus moluccana</i> (Grey Box) | 14     | 7                       | 500            | 6.0            | 2.5            | Fair          | Fair              | Mature      | 15-40       | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                             |
| 1341     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in low volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Structures within SRZ.                           |
| 1342     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 275            | 3.3            | 1.9            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in low volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Structures within SRZ.                           |
| 1343     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 2                       | 400            | 4.8            | 2.3            | Poor          | Fair              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1344     | <i>Eucalyptus moluccana</i> (Grey Box) |        |                         |                |                |                | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.   |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
| 1345     | <i>Eucalyptus moluccana</i> (Grey Box) | 11     | 4                       | 300            | 3.6            | 2.0            | Poor          | Poor              | Semi-mature | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø) & medium (25-75mmø) deadwood in high volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Co-dominant inclusions, major.              |
| 1346     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                          |
| 1347     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.   |
| 1348     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                          |
| 1349     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1350     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Trunk cavity(s), major. |
| 1351     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Fair          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1352     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1353     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 7                       | 450            | 5.4            | 2.4            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 25-50%. Localised crown death.  |
| 1354     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1355     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 7                       | 450            | 5.4            | 2.4            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 25-50%. Localised crown death.  |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
| 1356     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1357     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 7                       | 450            | 5.4            | 2.4            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 25-50%. Localised crown death.  |
| 1358     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 125            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1359     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 125            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1360     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 125            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1361     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 125            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1362     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1363     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1364     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1365     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 437            | 5.2            | 2.3            | Poor          | Fair              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Co-dominant inclusions, major. |
| 1366     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1367     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 5                       | 225            | 2.7            | 1.8            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |
| 1368     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
| 1369     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1370     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 5                       | 450            | 5.4            | 2.4            | Poor          | Poor              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s) with fungal brackets. Trunk cavity(s), major.                           |
| 1371     | <i>Eucalyptus moluccana</i> (Grey Box) | 14     | 6                       | 450            | 5.4            | 2.4            | Fair          | Good              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in high volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1372     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1373     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                      |
| 1374     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                      |
| 1376     | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 75             | 2.0            | 1.5            | Poor          | Good              | Young       | <5          | Low      | Priority for Removal   | Crown density 25-50%. Small (<25mmø) deadwood in high volumes.  |
| 1377     | <i>Eucalyptus moluccana</i> (Grey Box) | 5      | 2                       | 200            | 2.4            | 1.7            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                      |
| 1378     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| 1379     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                      |
| 1380     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                      |
| 1381     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                      |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value      | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|----------------------|---|
| 1382     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                          |
| 1383     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                          |
| 1384     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.                          |
| 1385     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                      | Dead.   |
| 1386     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 1                       | 225            | 2.7            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major.  |
| 1387     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 1                       | 225            | 2.7            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major.  |
| 1388     | <i>Eucalyptus moluccana</i> (Grey Box) | 13     | 6                       | 300            | 3.6            | 2.0            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1389     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                      | Dead.   |
| 1390     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 275            | 3.3            | 1.9            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1392     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                      | Dead.   |
| 1393     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                      | Dead.   |
| 1394     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 4                       | 372            | 4.5            | 2.2            | Poor          | Good              | Senescent   | <5          | Moderate | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign | Retention Value      | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|--------|----------------------|---|
| 1395     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low    | Priority for Removal | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1396     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low    |                      | Dead.   |
| 1397     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low    |                      | Dead.   |
| 1398     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low    |                      | Dead.   |
| 1399     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low    | Priority for Removal | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1400     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low    |                      | Dead.   |
| 1401     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low    |                      | Dead.   |
| 1402     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 200            | 2.4            | 1.7            | Poor          | Poor              | Semi-mature | <5          | Low    | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1403     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 200            | 2.4            | 1.7            | Poor          | Poor              | Semi-mature | <5          | Low    | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Co-dominant inclusions, major.                                       |
| 1404     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 200            | 2.4            | 1.7            | Poor          | Fair              | Semi-mature | <5          | Low    | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1405     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low    |                      | Dead.   |
| 1407     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 250            | 3.0            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low    | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay. Trunk cavity(s), major.          |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value      | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|----------------------|---|
| 1408     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.      |
| 1409     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.      |
| 1410     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.      |
| 1411     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.      |
| 1412     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.      |
| 1413     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.      |
| 1414     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                      | Dead.   |
| 1415     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.      |
| 1416     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                      | Dead.   |
| 1417     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.      |
| 1418     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor              | Semi-mature | <5          | Moderate | Priority for Removal | Crown density 0-25%. Localised crown death. Co-dominant inclusions, minor. Adaptive growth. |
| 1419     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor              | Semi-mature | <5          | Moderate | Priority for Removal | Crown density 0-25%. Localised crown death. Co-dominant inclusions, minor. Adaptive growth. |
| 1421     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor              | Semi-mature | <5          | Moderate | Priority for Removal | Crown density 0-25%. Localised crown death. Co-dominant inclusions, minor. Adaptive growth. |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
| 1422     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor              | Semi-mature | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Co-dominant inclusions, minor. Adaptive growth.   |
| 1423     | <i>Eucalyptus moluccana</i> (Grey Box) | 11     | 5                       | 400            | 4.8            | 2.3            | Poor          | Poor              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Co-dominant inclusions, major. Adaptive growth.                |
| 1424     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1426     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 4                       | 225            | 2.7            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Localised crown death. Crown density 0-25%. Localised crown death.  |
| 1427     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 4                       | 300            | 3.6            | 2.0            | Poor          | Good              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death.   |
| 1428     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor              | Semi-mature | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Co-dominant inclusions, minor. Adaptive growth.   |
| 1429     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1430     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1431     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.   |
| 1433     | <i>Eucalyptus moluccana</i> (Grey Box) | 11     | 5                       | 450            | 5.4            | 2.4            | Poor          | Good              | Mature      | 5-15        | Moderate | Consider for Retention | Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. |
| 1434     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1435     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments   |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|--|
| 1436     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor              | Semi-mature | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Co-dominant inclusions, minor. Adaptive growth.  |
| 1437     | <i>Eucalyptus moluccana</i> (Grey Box) | 14     | 8                       | 1000           | 12.0           | 3.3            | Fair          | Poor              | Late Mature | 5-15        | Moderate | Consider for Retention | Hanger. Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) epicormic growth in moderate volumes. Co-dominant inclusions, major. Wound(s), advanced stages of decay. |
| 1438     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.   |
| 1439     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.   |
| 1440     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.   |
| 1441     | <i>Eucalyptus moluccana</i> (Grey Box) | 11     | 5                       | 350            | 4.2            | 2.1            | Poor          | Poor              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Co-dominant inclusions, major. Adaptive growth.  |
| 1442     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 4                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.   |
| 1443     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.  |
| 1444     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 125            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.   |
| 1445     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.   |
| 1446     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.   |
| 1447     | <i>Eucalyptus moluccana</i> (Grey Box) | 11     | 5                       | 300            | 3.6            | 2.0            | Poor          | Poor              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major.   |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value      | Comments  |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|----------------------|---|
| 1448     | <i>Eucalyptus moluccana</i> (Grey Box) | 10     | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor              | Mature      | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Termites.   |
| 1449     | <i>Eucalyptus moluccana</i> (Grey Box) | 10     | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor              | Mature      | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Termites.   |
| 1450     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1451     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1452     | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1453     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                             |
| 1454     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                             |
| 1455     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                             |
| 1456     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 4                       | 450            | 5.4            | 2.4            | Poor          | Poor              | Late Mature | <5          | Moderate | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Co-dominant inclusions, major. Adaptive growth.  |
| 1457     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 4                       | 225            | 2.7            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Moderate | Priority for Removal | Crack. Localised crown death. Crown density 0-25%. Localised crown death.   |
| 1458     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 4                       | 225            | 2.7            | 1.8            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal | Localised crown death. Crown density 0-25%. Localised crown death.  |
| 1459     | <i>Eucalyptus moluccana</i> (Grey Box) | 14     | 7                       | 550            | 6.6            | 2.6            | Fair          | Poor              | Mature      | <5          | Moderate | Priority for Removal | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Co-dominant |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments   |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|--|
|          |  |        |                         |                |                |                |               |                   |             |             |          |                        | inclusions, major.   |
| 1460     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 100            | 2.0            | 1.5            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Group of 4 trees. Crown density 0-25%. Wound(s), early signs of decay.   |
| 1463     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 3                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø) & medium (25-75mmø) deadwood in high volumes. Crown consists mainly of epicormic growth.   |
| 1464     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 7                       | 650            | 7.8            | 2.8            | Poor          | Poor              | Late Mature | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major.   |
| 1465     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 3                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø) & medium (25-75mmø) deadwood in high volumes. Crown consists mainly of epicormic growth.   |
| 1466     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 3                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø) & medium (25-75mmø) deadwood in high volumes. Crown consists mainly of epicormic growth.   |
| 1467     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 3                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø) & medium (25-75mmø) deadwood in high volumes. Crown consists mainly of epicormic growth.   |
| 1468     | <i>Eucalyptus moluccana</i> (Grey Box) | 8      | 3                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø) & medium (25-75mmø) deadwood in high volumes. Crown consists mainly of epicormic growth.   |
| 1469     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 7                       | 541            | 6.5            | 2.6            | Poor          | Fair              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Co-dominant inclusions, minor. |
| 1470     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 7                       | 375            | 4.5            | 2.2            | Poor          | Fair              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                                |
| 1471     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 4                       | 375            | 4.5            | 2.2            | Poor          | Fair              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), early signs of decay.   |
| 1472     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 1.5            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                        | Dead.  |

| Tree No. | Species   | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|---|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
| 1473     | <i>Eucalyptus moluccana</i> (Grey Box)          | 8      | 3                       | 300            | 3.6            | 2.0            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø) & medium (25-75mmø) deadwood in high volumes. Crown consists mainly of epicormic growth.  |
| 1474     | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 6                       | 400            | 4.8            | 2.3            | Poor          | Fair              | Mature      | 5-15        | Moderate | Consider for Retention | Co-dominant inclusions, minor. Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.                              |
| 1475     | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 6                       | 375            | 4.5            | 2.2            | Poor          | Fair              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.   |
| 1476     | <i>Eucalyptus moluccana</i> (Grey Box)          | 6      | 3                       | 354            | 4.2            | 2.1            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1477     | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 6                       | 450            | 5.4            | 2.4            | Poor          | Fair              | Late Mature | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Co-dominant inclusions, minor.   |
| 1478     | <i>Eucalyptus moluccana</i> (Grey Box)          | 6      | 3                       | 354            | 4.2            | 2.1            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1479     | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 6      | 4                       | 275            | 3.3            | 1.9            | Fair          | Fair              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in moderate volumes. Wound(s), early signs of decay. Trunk cavity(s), minor. |
| 1480     | <i>Eucalyptus moluccana</i> (Grey Box)          | 5      | 3                       | 100            | 2.0            | 1.5            | Fair          | Good              | Young       | 5-15        | Low      | Consider for Removal   | Group of 3 trees. Crown density 50-75%.   |
| 1481     | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 5                       | 600            | 7.2            | 2.7            | Poor          | Poor              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Trunk cavity(s), major.   |
| 1482     | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 12     | 7                       | 700            | 8.4            | 2.8            | Fair          | Fair              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in moderate volumes. Wound(s), early signs of decay. Trunk cavity(s), minor. |

| Tree No.  | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|-----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
| 1483      | <i>Eucalyptus moluccana</i> (Grey Box) | 7      | 3                       | 250            | 3.0            | 1.8            | Fair          | Good              | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 25-50%. Small (<25mmø) epicormic growth in high volumes. Wound(s), early signs of decay.  |
| 1484      | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 75             | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1485      | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 4                       | 350            | 4.2            | 2.1            | Poor          | Poor              | Mature      | <5          | Moderate | Priority for Removal   | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Co-dominant inclusions, major. Adaptive growth.                      |
| 1486      | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 75             | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1487      | <i>Eucalyptus moluccana</i> (Grey Box) | 10     | 4                       | 350            | 4.2            | 2.1            | Poor          | Fair              | Semi-mature | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Co-dominant inclusions, major. Wound(s), early signs of decay.                       |
| 1488      | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 75             | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1489      | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 6                       | 525            | 6.3            | 2.5            | Fair          | Good              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) epicormic growth in moderate volumes.                 |
| 1490      | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 75             | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1491      | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 50             | 2.0            | 1.5            | Poor          | Good              | Young       | <5          | Low      | Priority for Removal   | Group of 2 trees. Crown density 0-25%.  |
| 1492/1493 | <i>Eucalyptus moluccana</i> (Grey Box) | 10     | 5                       | 512            | 6.1            | 2.5            | Poor          | Fair              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 0-25%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in high volumes. Crown consists mainly of epicormic growth. Co-dominant inclusions, minor. |
| 1494      | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 75             | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1495      | <i>Eucalyptus moluccana</i> (Grey Box) | 4      | 2                       | 106            | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal   | Group of 2 trees. Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |

| Tree No. | Species                                | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value      | Comments   |
|----------|--|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|----------------------|--|
| 1496     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 300            | 3.6            | 2.0            | Poor          | Good              | Senescent   | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1497     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 5                       | 450            | 5.4            | 2.4            | Poor          | Good              | Senescent   | <5          | Moderate | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1498     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 300            | 3.6            | 2.0            | Poor          | Good              | Senescent   | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1499     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 150            | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1500     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 150            | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1501     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 150            | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1502     | <i>Eucalyptus moluccana</i> (Grey Box) | 12     | 6                       | 650            | 7.8            | 2.8            | Poor          | Good              | Senescent   | <5          | Moderate | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Phototrophic lean, slight.        |
| 1503     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 350            | 4.2            | 2.1            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1504     | <i>Eucalyptus moluccana</i> (Grey Box) | 6      | 2                       | 150            | 2.0            | 1.5            | Poor          | Poor              | Young       | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1505     | <i>Eucalyptus moluccana</i> (Grey Box) | 9      | 4                       | 350            | 4.2            | 2.1            | Poor          | Fair              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.                                   |
| 1506     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 1.5            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                      | Dead.  |
| 1507     | <i>Eucalyptus moluccana</i> (Grey Box) | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.             | Dead.       | Dead.       | Low      |                      | Dead.  |
| 1508     | <i>Eucalyptus moluccana</i> (Grey Box) | 10     | 4                       | 300            | 3.6            | 2.0            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major. Termites. |

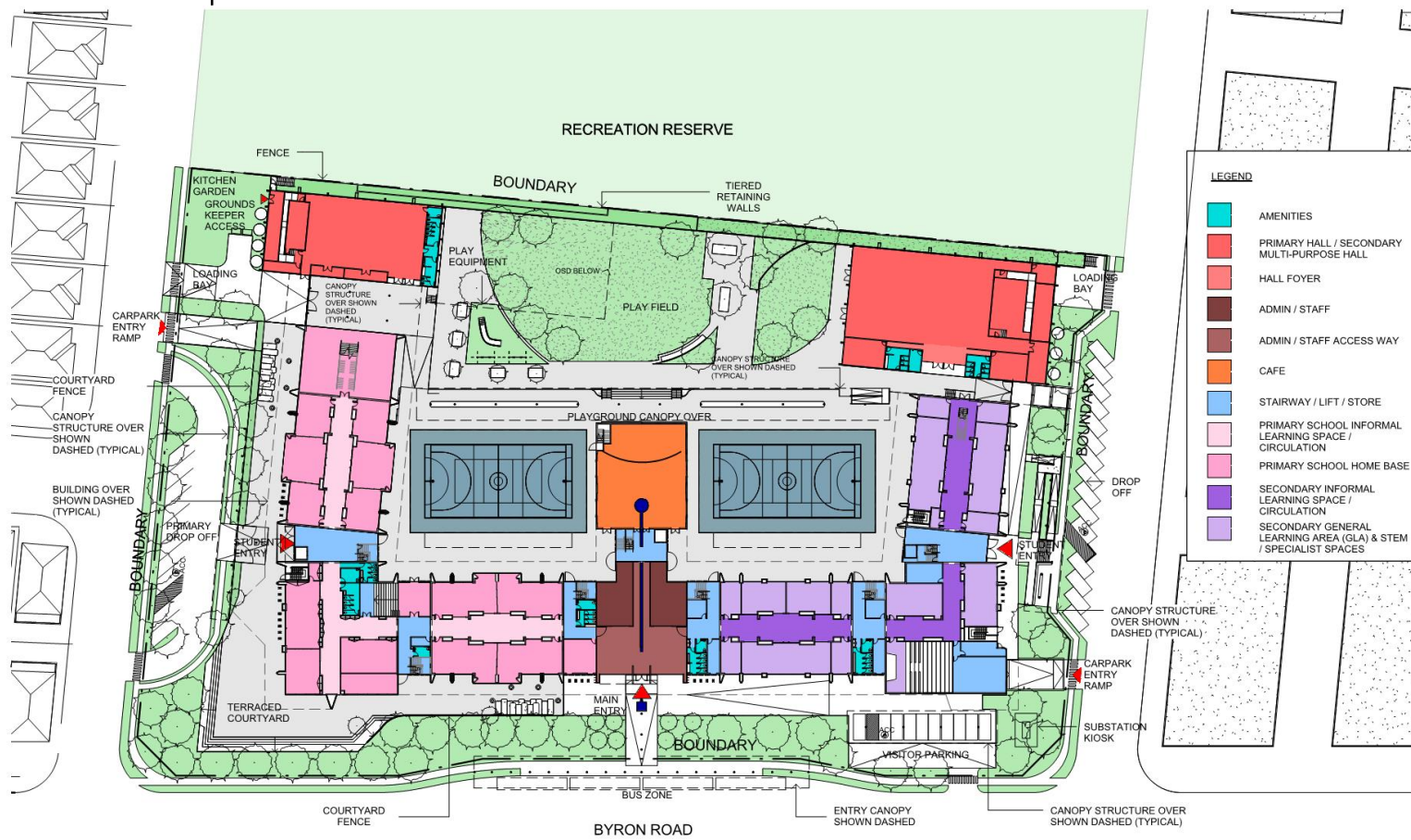
| Tree No. | Species   | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|---|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
| 1509     | <i>Eucalyptus moluccana</i> (Grey Box)          | 10     | 4                       | 300            | 3.6            | 2.0            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crack. Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major. Termites.                             |
| 1510     | <i>Eucalyptus moluccana</i> (Grey Box)          | 10     | 4                       | 300            | 3.6            | 2.0            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major. Termites.                                    |
| 1511     | <i>Eucalyptus moluccana</i> (Grey Box)          | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 25-50%. Small (<25mmØ) & medium (25-75mmØ) deadwood in moderate volumes. Small (<25mmØ) & medium (25-75mmØ) epicormic growth in high volumes. |
| 1512     | <i>Eucalyptus moluccana</i> (Grey Box)          | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 25-50%. Small (<25mmØ) & medium (25-75mmØ) deadwood in moderate volumes. Small (<25mmØ) & medium (25-75mmØ) epicormic growth in high volumes. |
| 1513     | <i>Eucalyptus moluccana</i> (Grey Box)          | 10     | 4                       | 300            | 3.6            | 2.0            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major. Termites.                                    |
| 1514     | <i>Eucalyptus moluccana</i> (Grey Box)          | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 25-50%. Small (<25mmØ) & medium (25-75mmØ) deadwood in moderate volumes. Small (<25mmØ) & medium (25-75mmØ) epicormic growth in high volumes. |
| 1515     | <i>Eucalyptus moluccana</i> (Grey Box)          | 10     | 4                       | 300            | 3.6            | 2.0            | Poor          | Poor              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major. Termites.                                    |
| 1516     | <i>Eucalyptus moluccana</i> (Grey Box)          | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 25-50%. Small (<25mmØ) & medium (25-75mmØ) deadwood in moderate volumes. Small (<25mmØ) & medium (25-75mmØ) epicormic growth in high volumes. |
| 1517     | <i>Eucalyptus moluccana</i> (Grey Box)          | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 25-50%. Small (<25mmØ) & medium (25-75mmØ) deadwood in moderate volumes. Small (<25mmØ) & medium (25-75mmØ) epicormic growth in high volumes. |
| 1518     | <i>Eucalyptus moluccana</i> (Grey Box)          | 9      | 3                       | 275            | 3.3            | 1.9            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 25-50%. Small (<25mmØ) & medium (25-75mmØ) deadwood in moderate volumes. Small (<25mmØ) & medium (25-75mmØ) epicormic growth in high volumes. |
| 1519     | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 12     | 7                       | 475            | 5.7            | 2.4            | Fair          | Good              | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmØ), medium (25-75mmØ) & large (>75mmØ) deadwood in moderate volumes.  |

| Tree No. | Species   | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating             | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|---|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------------------|-------------|-------------|----------|------------------------|---|
| 1520     | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 7      | 4                       | 175            | 2.1            | 1.6            | Fair          | Poor                          | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 50-75%. Trunk cavity(s), major.   |
| 1521     | <i>Eucalyptus moluccana</i> (Grey Box)          | 7      | 4                       | 175            | 2.1            | 1.6            | Fair          | Poor                          | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 50-75%. Trunk cavity(s), major.   |
| 1522     | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 14     | 10                      | 1000           | 12.0           | 3.3            | Fair          | No access to base. No rating. | Mature      | 15-40       | High     | Priority for Retention | Localised crown death. Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Wound(s), early signs of decay. |
| 1523     | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 5                       | 400            | 4.8            | 2.3            | Poor          | Fair                          | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1525     | <i>Eucalyptus moluccana</i> (Grey Box)          | 14     | 7                       | 400            | 4.8            | 2.3            | Poor          | Good                          | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes.  |
| 1526     | <i>Eucalyptus moluccana</i> (Grey Box)          | 14     | 7                       | 400            | 4.8            | 2.3            | Poor          | Good                          | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 25-50%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes.  |
| 1528     | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 5                       | 400            | 4.8            | 2.3            | Poor          | Fair                          | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1529     | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 5                       | 400            | 4.8            | 2.3            | Poor          | Fair                          | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| 1533     | <i>Eucalyptus moluccana</i> (Grey Box)          | 0      | 0                       | 0              | 0.0            | 0.0            | Dead.         | Dead.                         | Dead.       | Dead.       | Low      |                        | Dead.   |
| 1534     | <i>Eucalyptus moluccana</i> (Grey Box)          | 0      | 0                       | 0              | 0.0            | 1.5            | Dead.         | Dead.                         | Dead.       | Dead.       | Low      |                        | Dead.   |
| 1535     | <i>Eucalyptus moluccana</i> (Grey Box)          | 10     | 4                       | 325            | 3.9            | 2.1            | Poor          | Poor                          | Mature      | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Termites.   |
| 1536     | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 5                       | 400            | 4.8            | 2.3            | Poor          | Poor                          | Mature      | <5          | Moderate | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Trunk cavity(s), major. Termites.                                      |

| Tree No.  | Species   | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating             | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|-----------|---|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------------------|-------------|-------------|----------|------------------------|---|
| 1537      | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 6                       | 442            | 5.3            | 2.3            | Fair          | Fair                          | Mature      | 5-15        | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø) & large (>75mmø) deadwood in moderate volumes. Co-dominant inclusions, major.  |
| 1538      | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 12     | 5                       | 375            | 4.5            | 2.2            | Good          | Good                          | Mature      | 5-15        | Moderate | Consider for Retention | Small (<25mmø) & large (>75mmø) deadwood in moderate volumes.   |
| 1539      | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 7      | 4                       | 175            | 2.1            | 1.6            | Fair          | Poor                          | Semi-mature | 5-15        | Low      | Consider for Removal   | Group of 8 trees. Crown density 50-75%. Trunk cavity(s), major.   |
| 1540      | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 7      | 4                       | 175            | 2.1            | 1.6            | Fair          | Poor                          | Semi-mature | 5-15        | Low      | Consider for Removal   | Crown density 50-75%. Trunk cavity(s), major.   |
| 1156/1157 | <i>Cupressus macrocarpa</i> (Monterey Cypress)  | 7      | 3                       | 225            | 2.7            | 1.8            | Good          | No access to base. No rating. | Semi-mature | 5-15        | Low      | Consider for Removal   | Group of 10 trees.  |
| 1391/1155 | <i>Eucalyptus moluccana</i> (Grey Box)          | 12     | 6                       | 388            | 4.7            | 2.2            | Poor          | Poor                          | Mature      | <5          | Low      | Priority for Removal   | 1391 & 1155 are a single tree. Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth. Wound(s), advanced stages of decay.   |
| 1461/1462 | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 14     | 7                       | 721            | 8.7            | 2.9            | Poor          | Poor                          | Senescent   | <5          | Moderate | Priority for Removal   | 1461 & 1462 are a single tree. Crown density 0-25%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in high volumes. Co-dominant inclusions, major. Bark inclusion(s), major. Wound(s), advanced stages of decay. Trunk cavity(s), major. |
| 1530/1531 | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 15     | 8                       | 672            | 8.1            | 2.8            | Fair          | Poor                          | Mature      | 15-40       | High     | Priority for Retention | 1530 & 1531 are a single tree. Crown density 50-75%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Co-dominant inclusions, major.  |
| L&Co_1    | <i>Eucalyptus moluccana</i> (Grey Box)          | 14     | 7                       | 500            | 6.0            | 2.5            | Fair          | Fair                          | Mature      | 15-40       | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes. Co-dominant inclusions, minor.  |
| L&Co_2    | <i>Eucalyptus moluccana</i> (Grey Box)          | 14     | 7                       | 500            | 6.0            | 2.5            | Fair          | Fair                          | Mature      | 15-40       | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø)   |

| Tree No. | Species   | Height | Radial Crown Spread (m) | DBH comb. (mm) | Radial TPZ (m) | Radial SRZ (m) | Health Rating | Structural Rating | Age Class   | ULE (years) | L/Sign   | Retention Value        | Comments  |
|----------|---|--------|-------------------------|----------------|----------------|----------------|---------------|-------------------|-------------|-------------|----------|------------------------|---|
|          |   |        |                         |                |                |                |               |                   |             |             |          |                        | epicormic growth in high volumes.   |
| L&Co_3   | <i>Eucalyptus moluccana</i> (Grey Box)          | 4      | 2                       | 100            | 2.0            | 1.5            | Poor          | Good              | Young       | 5-15        | Low      | Consider for Removal   | Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) deadwood in moderate volumes. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.   |
| L&Co_4   | <i>Eucalyptus moluccana</i> (Grey Box)          | 7      | 1                       | 100            | 2.0            | 1.5            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Localised crown death. Crown consists mainly of epicormic growth.  |
| L&Co_5   | <i>Eucalyptus moluccana</i> (Grey Box)          | 5      | 3                       | 275            | 3.3            | 1.9            | Fair          | Good              | Semi-mature | 5-15        | Low      | Consider for Removal   | Group of 3 trees. Crown density 25-50%. Small (<25mmø) & medium (25-75mmø) epicormic growth in high volumes.  |
| L&Co_6   | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 14     | 7                       | 575            | 6.9            | 2.6            | Good          | Good              | Mature      | 15-40       | High     | Priority for Retention | Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in low volumes.   |
| L&Co_7   | <i>Eucalyptus tereticornis</i> (Forest Red Gum) | 12     | 7                       | 575            | 6.9            | 2.6            | Fair          | Fair              | Mature      | 15-40       | Moderate | Consider for Retention | Crown density 50-75%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in moderate volumes. Small (<25mmø) epicormic growth in moderate volumes. Wound(s), early signs of decay. Trunk cavity(s), minor. |
| L&Co_8   | <i>Pinus radiata</i> (Monterey Pine)            | 7      | 4                       | 250            | 3              | 1.8            | Poor          | Good              | Semi-mature | <5          | Low      | Priority for Removal   | Crown density 0-25%. Small (<25mmø), medium (25-75mmø) & large (>75mmø) deadwood in high volumes. Wound(s), advanced stages of decay. Trunk cavity(s), minor.   |

## 8.0 APPENDIX 3 | PROPOSED DEVELOPMENT PLANS-SUMMARY



| <div><div><div></div><div></div><div></div></div><div>0 mm10 mm30 mm</div><div>ON ORIGINAL SHEET</div></div> <div></div> | <table><tr><th>N°</th><th>DESCRIPTION</th><th>DATE</th></tr><tr><td>A</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>30.04.19</td></tr><tr><td>B</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>31.05.19</td></tr><tr><td>C</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>27.06.19</td></tr></table> | N°         | DESCRIPTION   | DATE | A | ISSUE FOR DEVELOPMENT APPLICATION | 30.04.19 | B | ISSUE FOR DEVELOPMENT APPLICATION | 31.05.19 | C | ISSUE FOR DEVELOPMENT APPLICATION | 27.06.19 | <div></div> | <table><tr><td>SCALE</td><td>DRAWN BY</td><td>CHECKED BY</td><td>DATE</td></tr><tr><td>1:750 @A3</td><td>BMHC</td><td>PK</td><td>November 2018</td></tr><tr><td>PROJ. No.</td><td>DRAWING No.</td><td>REV.</td><td></td></tr><tr><td>A1803</td><td>DA - 010</td><td>C</td><td></td></tr></table> | SCALE | DRAWN BY | CHECKED BY | DATE | 1:750 @A3 | BMHC | PK | November 2018 | PROJ. No. | DRAWING No. | REV. |  | A1803 | DA - 010 | C |  | <div><div><div>CRAN ASSOCIATES AUSTRALIA<br/>ARCHITECTS<br/>LEVEL 1, 100 DUNDAS STREET<br/>PO BOX 100<br/>SYDNEY NSW 1585<br/>TEL: +61 2 9551 8000<br/>FAX: +61 2 9551 8001<br/>PETER WELLS ARCHITECT ASSOCIATES<br/>ARCHITECTS AUSTRALIA</div></div></div> <div><div>PROJECT<br/>AMITY COLLEGE LEPPINGTON<br/>85 Byron Road, Leppington NSW</div><div>TITLE:<br/>SITE PLAN</div></div> |
|--|--|------------|---------------|------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|-----------------------------------|----------|-------------|--|-------|----------|------------|------|-----------|------|----|---------------|-----------|-------------|------|--|-------|----------|---|--|---|
| N°   | DESCRIPTION  | DATE       |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |           |      |    |               |           |             |      |  |       |          |   |  |   |
| A  | ISSUE FOR DEVELOPMENT APPLICATION  | 30.04.19   |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |           |      |    |               |           |             |      |  |       |          |   |  |   |
| B  | ISSUE FOR DEVELOPMENT APPLICATION  | 31.05.19   |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |           |      |    |               |           |             |      |  |       |          |   |  |   |
| C  | ISSUE FOR DEVELOPMENT APPLICATION  | 27.06.19   |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |           |      |    |               |           |             |      |  |       |          |   |  |   |
| SCALE  | DRAWN BY   | CHECKED BY | DATE          |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |           |      |    |               |           |             |      |  |       |          |   |  |   |
| 1:750 @A3  | BMHC   | PK         | November 2018 |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |           |      |    |               |           |             |      |  |       |          |   |  |   |
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| A1803  | DA - 010   | C          |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |           |      |    |               |           |             |      |  |       |          |   |  |   |



#### TYPICAL CONSTRUCTION LEGEND

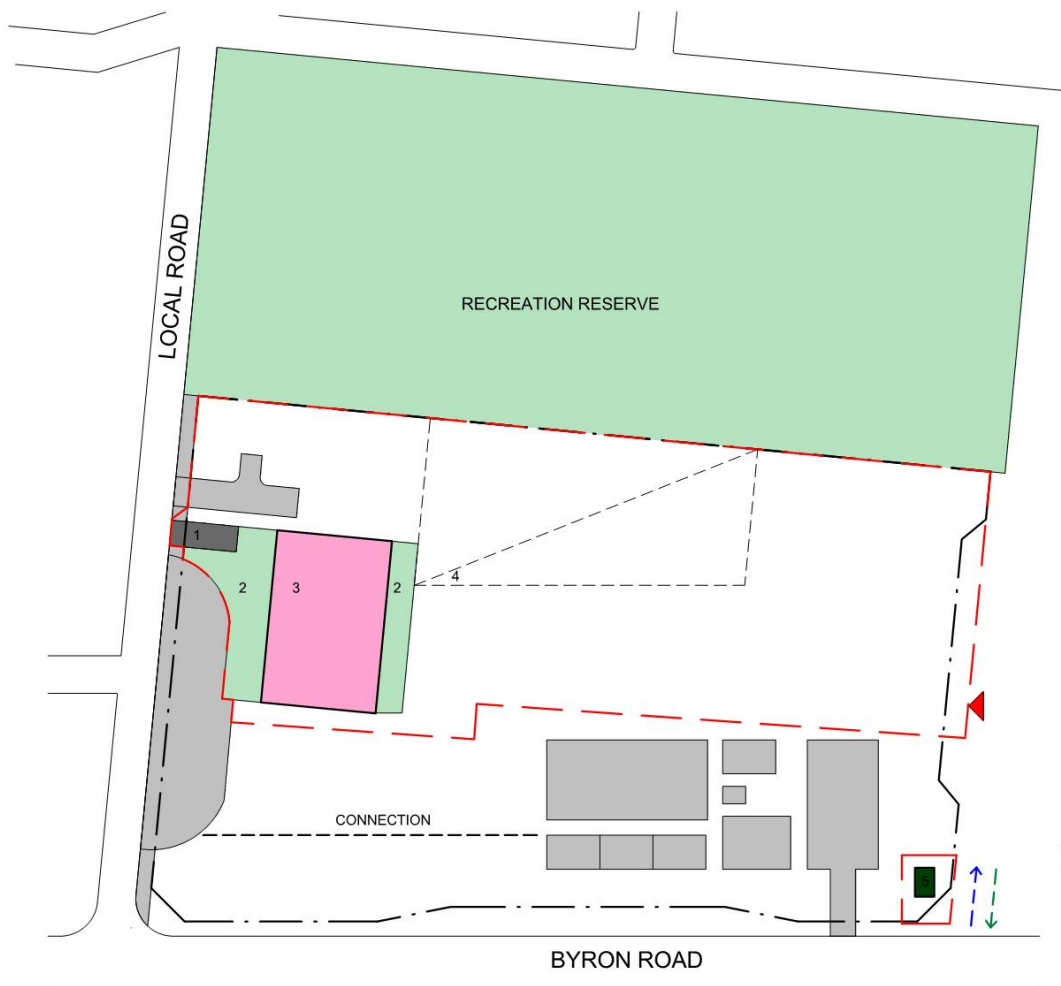
- FENCING
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- ← TRAFFIC OUT
- ▲ TRAFFIC ENTRY / CROSSOVER

#### STAGE 1

1. COMPLETE REMAINING PORTION OF ROAD AND FOOTPATH RESERVE (INCLUDES WORKS RELATING TO CONNECTION WITH BYRON ROAD)
2. LOADING ZONE
3. DROP OFF PARKING AND LANDSCAPING
4. EXCLUSION ZONE FOR WORKS RELATING TO FUTURE PLAY FIELD AND LANDSCAPING.
5. TEMPORARY PLAY FIELD
6. ADMINISTRATION (DEMOUNTABLE)
7. TOILET BLOCK (DEMOUNTABLE)
8. PRIMARY HOME BASES (DEMOUNTABLE)
9. CANTEEN (DEMOUNTABLE)
10. DEMOLISH EXISTING BUILDINGS
11. TEMPORARY STAFF PARKING
12. BASEMENT PARKING EXCAVATION

NOTE:  
 1. LANDSCAPING REFERS TO RAD AND SOFT WORKS  
 2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

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|--|--|------------|---------------|------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|-----------------------------------|----------|-------------|---|-------|----------|------------|------|-------------|----|----|---------------|-----------|-------------|------|-------|----------|---|---|---------|---|--------|----------------------|
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| PROJ. No.  | DRAWING No.  | REV.       |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |   |       |          |            |      |             |    |    |               |           |             |      |       |          |   |   |         |   |        |                      |
| A1803  | DA - 600   | C          |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |   |       |          |            |      |             |    |    |               |           |             |      |       |          |   |   |         |   |        |                      |
| PROJECT  | AMITY COLLEGE LEPPINGTON<br>85 Byron Road, Leppington NSW  |            |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |   |       |          |            |      |             |    |    |               |           |             |      |       |          |   |   |         |   |        |                      |
| TITLE:   | STAGING PLAN STAGE 1   |            |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |   |       |          |            |      |             |    |    |               |           |             |      |       |          |   |   |         |   |        |                      |



#### TYPICAL CONSTRUCTION LEGEND

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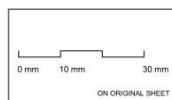
#### STAGE 2

1. DRIVEWAY TO BASEMENT PARKING
2. LANDSCAPING AND OUTDOOR LEARNING AREAS
3. TWO STOREY PRIMARY HOME BASE MODULES WITH BASEMENT PARKING BELOW
4. EXCLUSION ZONE FUTURE PLAY FIELD AND LANDSCAPING
5. SUBSTATION

■ PREVIOUS STAGE

#### NOTE:

1. LANDSCAPING REFERS TO RAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED



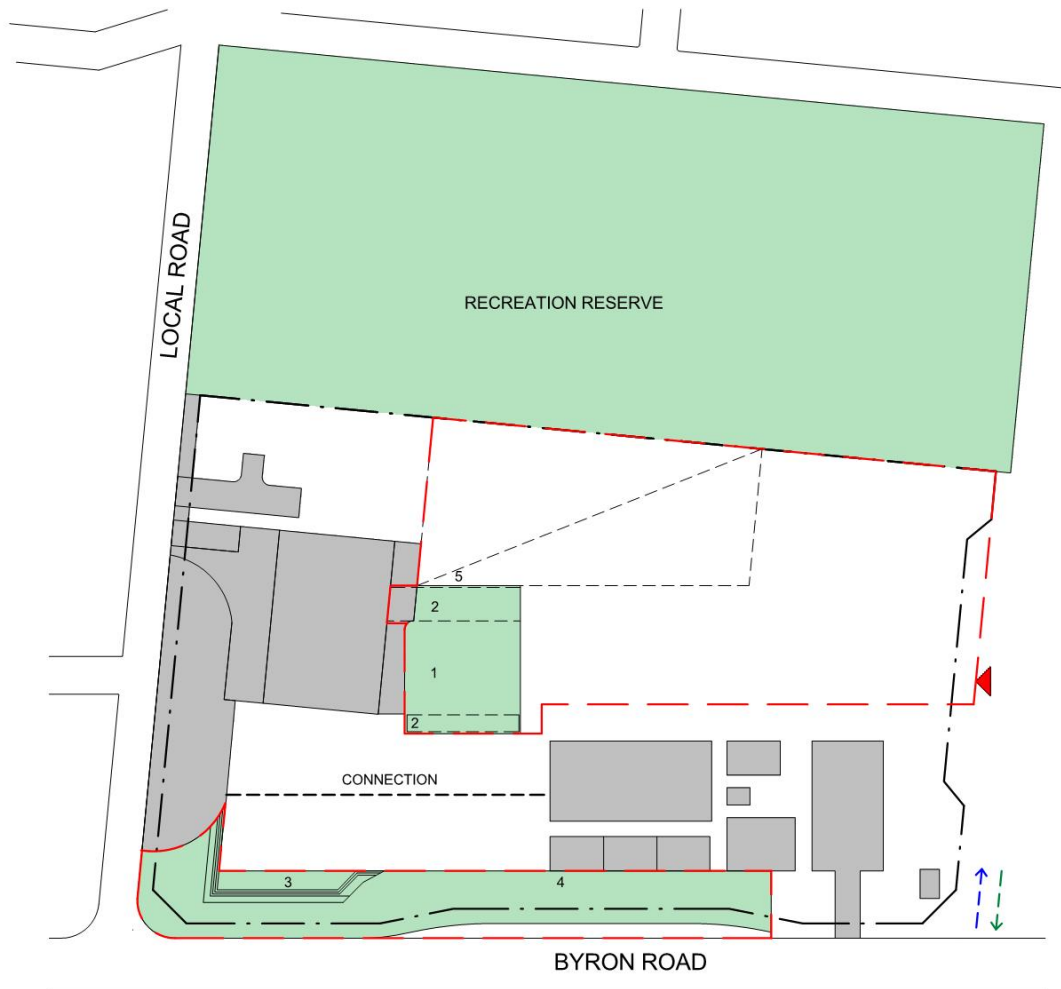
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| SCALE       | DRAWN BY    | CHECKED BY | DATE          |
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| 1: 1000 @A3 | MC          | PR         | November 2018 |
| PROJ. No.   | DRAWING No. | REV.       |               |
| A1803       | DA - 601    | C          |               |



| PROJECT                       |
|-------------------------------|
| AMITY COLLEGE LEPPINGTON      |
| 85 Byron Road, Leppington NSW |
| TITLE:                        |
| STAGING PLAN STAGE 2          |



#### TYPICAL CONSTRUCTION LEGEND

- FENCING
- TRAFFIC IN
- ← TRAFFIC OUT
- ▲ TRAFFIC ENTRY / CROSSOVER

#### STAGE 3

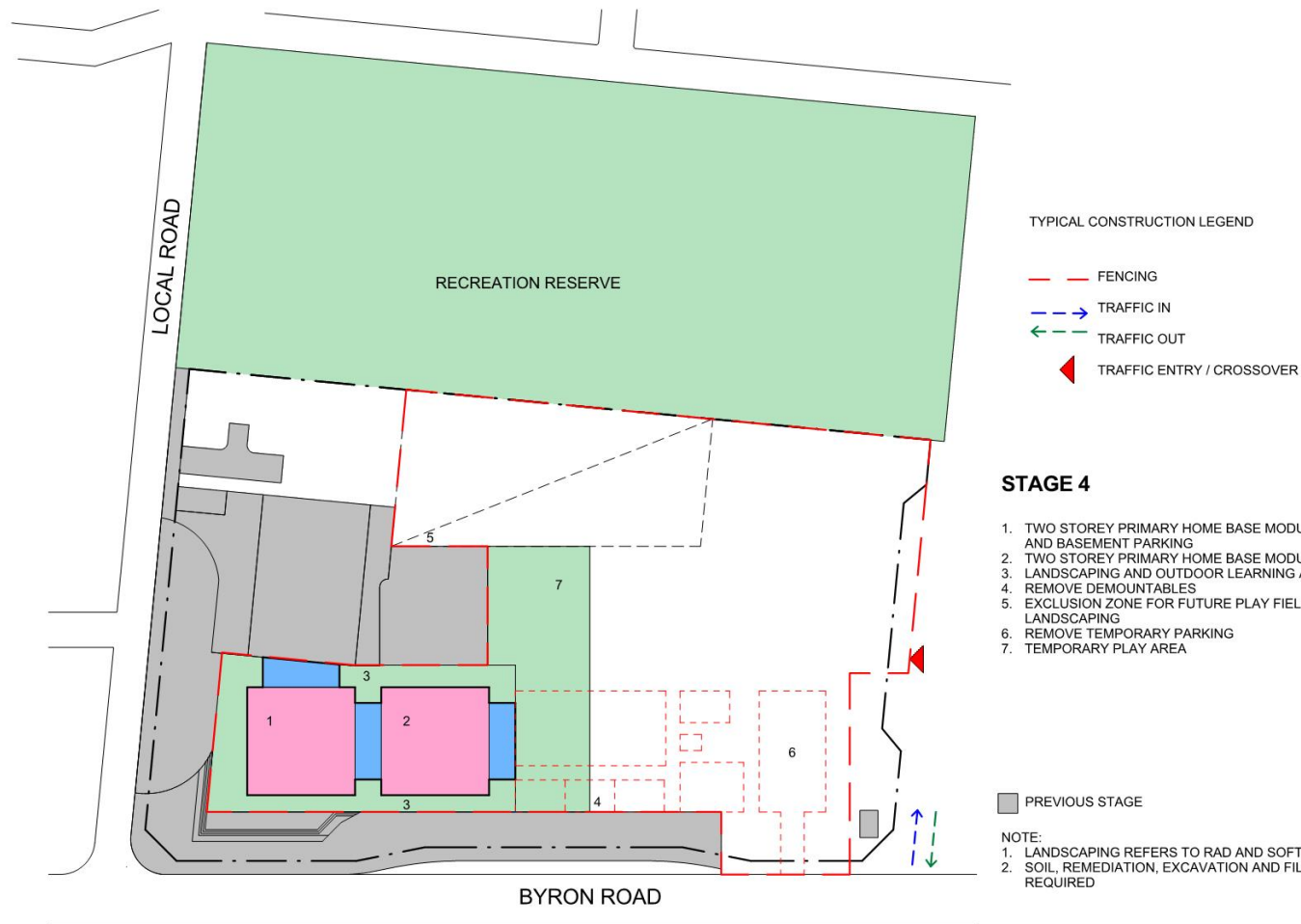
1. PRIMARY COURTYARD
2. CANOPY STRUCTURES
3. TERRACED LEARNING AREA EXCAVATION AND LANDSCAPING
4. BUS BAY, MAIN STREET ENTRY AND LANDSCAPING
5. EXCLUSION ZONE FOR FUTURE PLAY FIELD AND LANDSCAPING.

■ PREVIOUS STAGE

#### NOTE:

1. LANDSCAPING REFERS TO RAD AND SOFT WORKS
2. SOIL, REMEDIATION, EXCAVATION AND FILL AS REQUIRED

|  |                                |   |   |  |   |  |   |
|--|--------------------------------|---|---|--|---|--|---|
|  | <p>N°</p> <p>A<br/>B<br/>C</p> | <p>DESCRIPTION</p> <p>ISSUE FOR DEVELOPMENT APPLICATION</p> <p>ISSUE FOR DEVELOPMENT APPLICATION</p> <p>ISSUE FOR DEVELOPMENT APPLICATION</p> | <p>DATE</p> <p>30.04.19</p> <p>31.05.19</p> <p>03.07.19</p> |  | <p>SCALE</p> <p>1:1000 @A3</p> <p>DRAWN BY</p> <p>MC</p> <p>CHECKED BY</p> <p>PR</p> <p>DATE</p> <p>November 2018</p> <p>PROJ. No.</p> <p>A1803</p> <p>DRAWING No.</p> <p>DA - 602</p> <p>REV.</p> <p>C</p> | <p>GRAN ASSOCIATES AUSTRALIA</p> <p>ARCHITECTS</p> <p>LEVEL 1, 100 LINDSAY STREET</p> <p>STY 1 LTD</p> <p>PO BOX 100</p> <p>PO BOX 100</p> <p>PO BOX 100</p> <p>PO BOX 100</p> <p>PO BOX 100</p> <p>PO BOX 100</p> | <p>PROJECT</p> <p>AMITY COLLEGE LEPPINGTON</p> <p>85 Byron Road, Leppington NSW</p> <p>TITLE:</p> <p>STAGING PLAN STAGE 3</p> |
|--|--------------------------------|---|---|--|---|--|---|



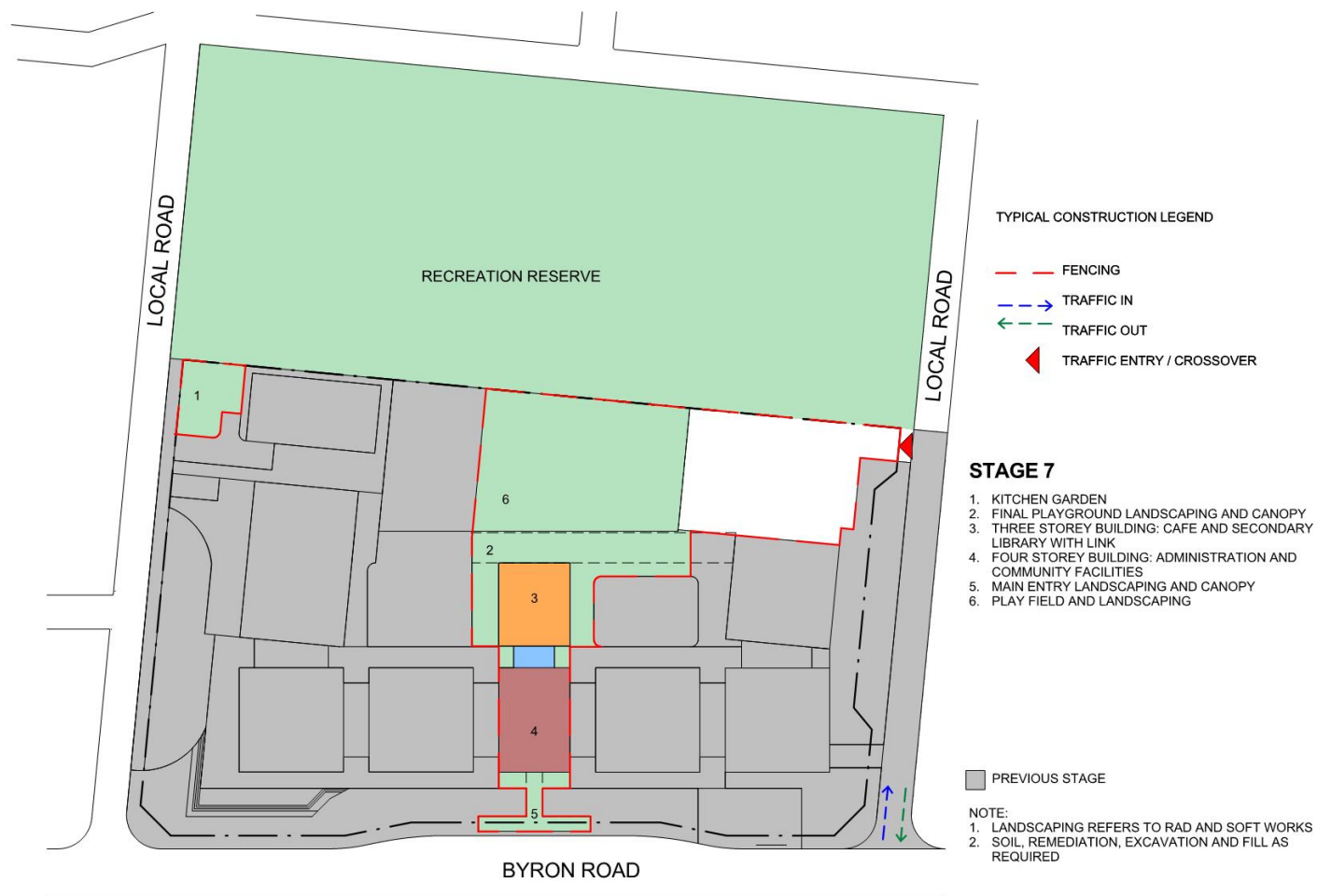
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|---|---|--|---------------|-------------|------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|--|-------|----------|------------|------|-------------|----|----|---------------|-----------|-------------|------|--|-------|----------|---|--|---|--|---------|--------------------------|--|-------------------------------|--------|----------------------|
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| A   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 30.06.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| B   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 31.05.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| C   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 03.07.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
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| A1803   | DA - 603  | C  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| PROJECT   | AMITY COLLEGE LEPPINGTON  |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
|   | 85 Byron Road, Leppington NSW                                       |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| TITLE:  | STAGING PLAN STAGE 4  |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |



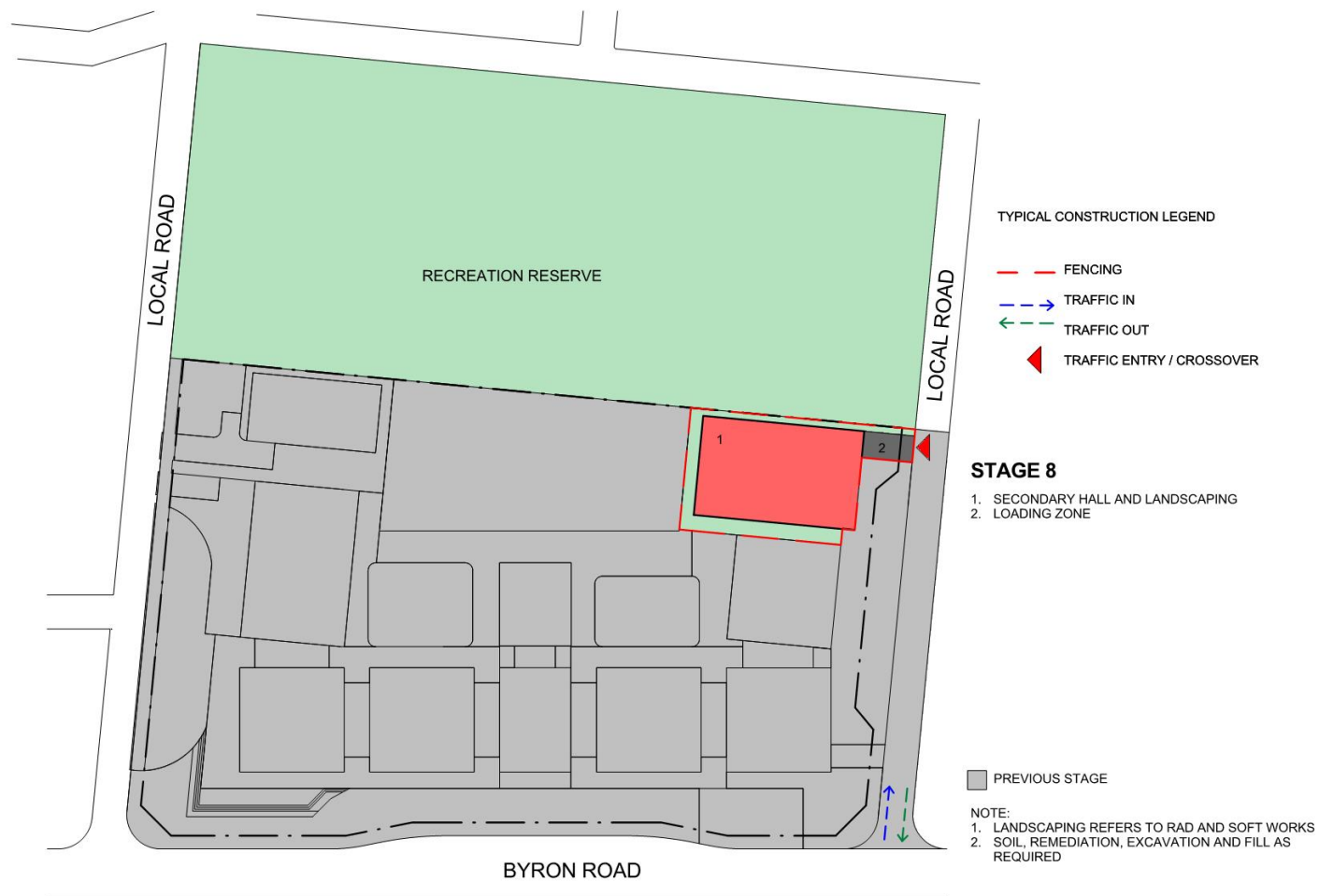
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|---|---|--|---------------|-------------|------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|--|-------|----------|------------|------|-------------|----|----|---------------|-----------|-------------|------|--|-------|----------|---|--|--|--|---------|--------------------------|--|-------------------------------|--------|----------------------|
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| A   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 30.04.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| B   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 31.05.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| C   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 03.07.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| SCALE   | DRAWN BY  | CHECKED BY   | DATE          |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| 1: 1000 @A3   | MC  | PR   | November 2018 |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| PROJ. No.   | DRAWING No.   | REV.   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| A1803   | DA - 604  | C  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| PROJECT   | AMITY COLLEGE LEPPINGTON  |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
|   | 85 Byron Road, Leppington NSW                                       |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| TITLE:  | STAGING PLAN STAGE 5  |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |



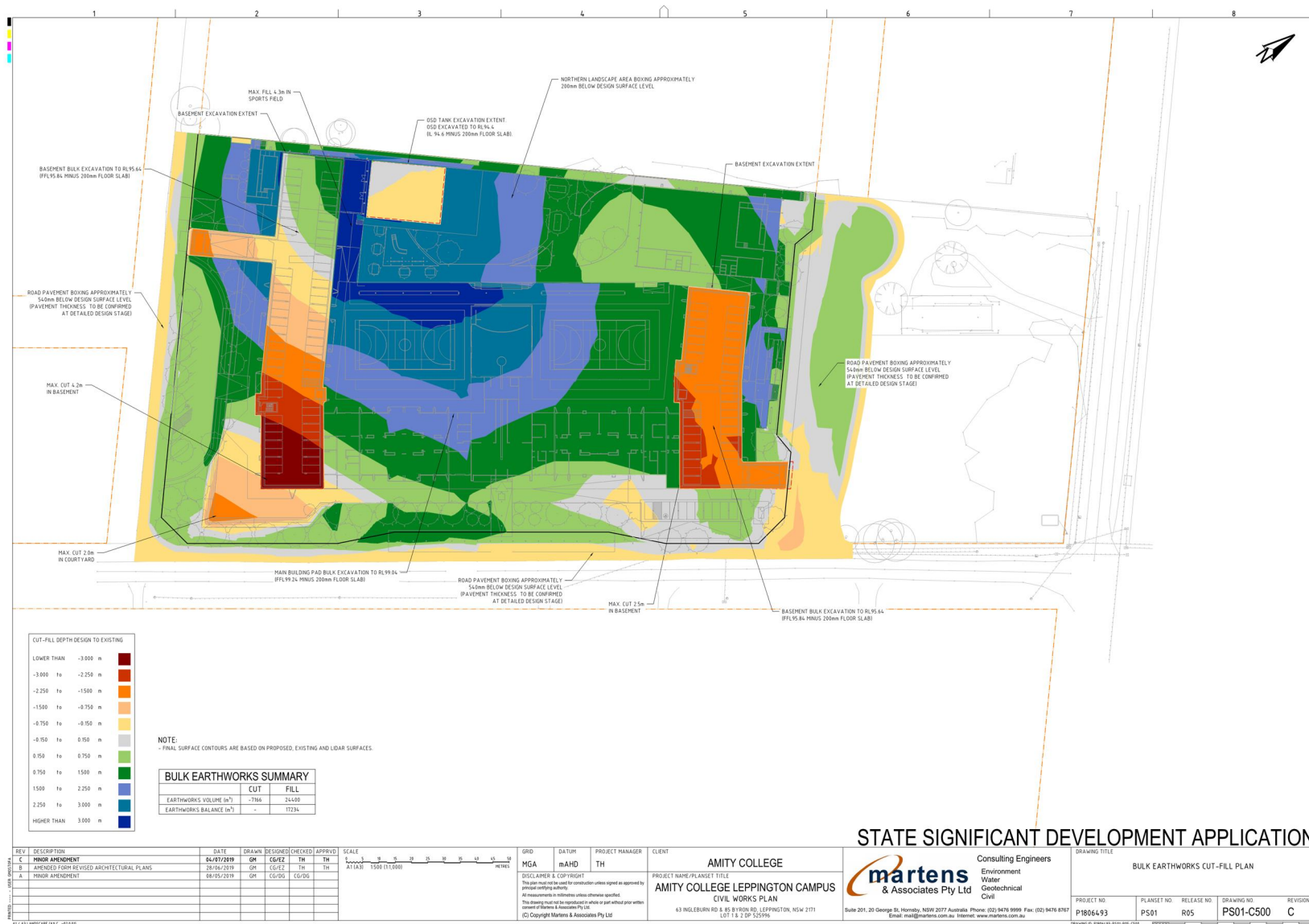
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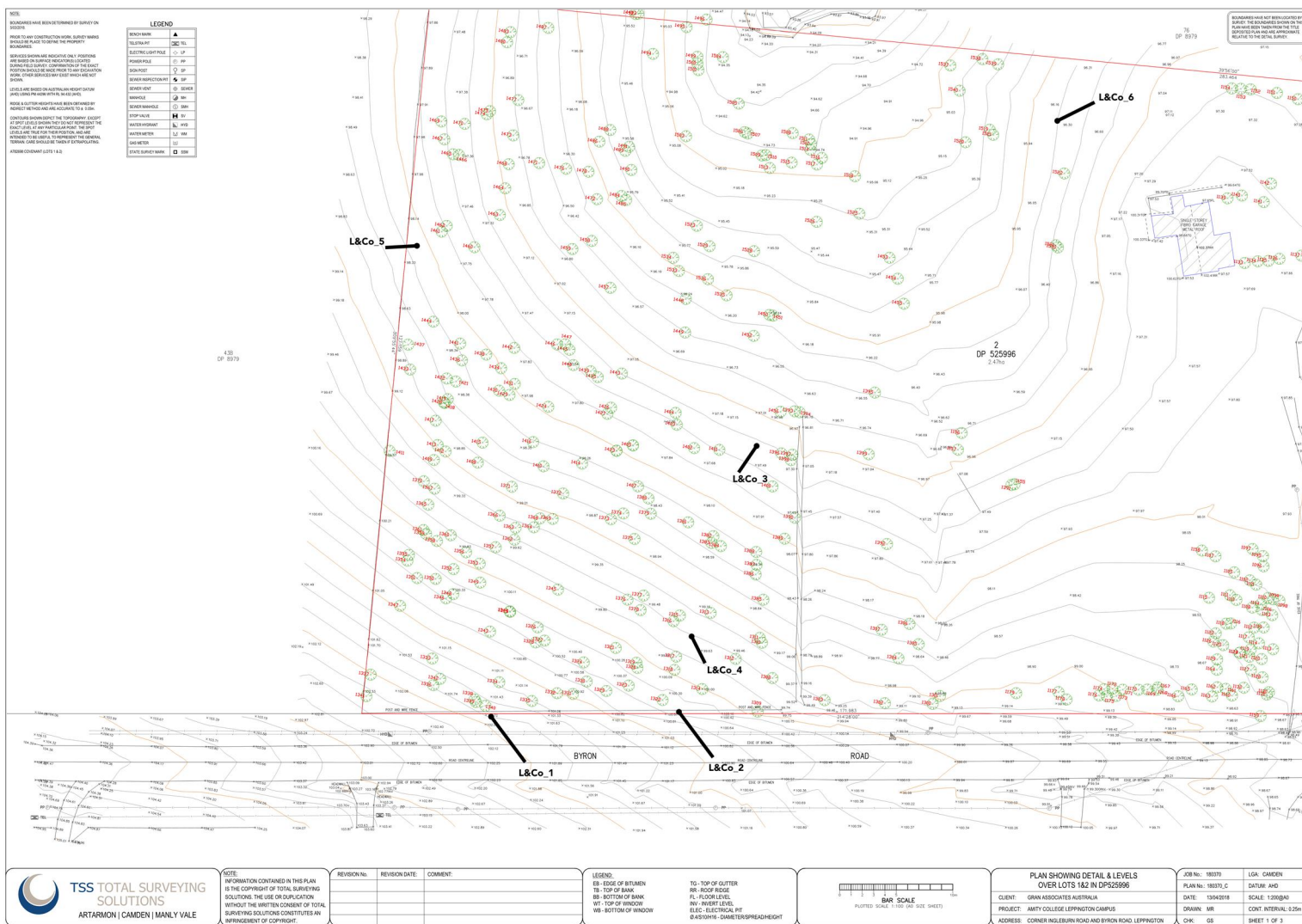
| <div><div><div></div><div></div><div></div></div><div>0 mm10 mm30 mm</div><div>ON ORIGINAL SHEET</div></div> <div></div> | <table><tr><th>N<sup>o</sup></th><th>DESCRIPTION</th><th>DATE</th></tr><tr><td>A</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>30.04.19</td></tr><tr><td>B</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>31.05.19</td></tr><tr><td>C</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>03.07.19</td></tr></table> | N <sup>o</sup> | DESCRIPTION   | DATE | A | ISSUE FOR DEVELOPMENT APPLICATION | 30.04.19 | B | ISSUE FOR DEVELOPMENT APPLICATION | 31.05.19 | C | ISSUE FOR DEVELOPMENT APPLICATION | 03.07.19 | <div></div> | <table><tr><th>SCALE</th><th>DRAWN BY</th><th>CHECKED BY</th><th>DATE</th></tr><tr><td>1: 1000 @A3</td><td>MC</td><td>PR</td><td>November 2018</td></tr><tr><td>PROJ. No.</td><td>DRAWING No.</td><td>REV.</td><td></td></tr><tr><td>A1803</td><td>DA - 606</td><td>C</td><td></td></tr></table> | SCALE | DRAWN BY | CHECKED BY | DATE | 1: 1000 @A3 | MC | PR | November 2018 | PROJ. No. | DRAWING No. | REV. |  | A1803 | DA - 606 | C |  | <div><p>CRAN ASSOCIATES AUSTRALIA<br/>ARCHITECTS<br/>1/100 DUNDAS STREET<br/>SYDNEY NSW 2008<br/>TEL: +61 2 9218 6208<br/>FAX: +61 2 9218 6206<br/>PETER WELLS ARCHITECT ASSOCIATES<br/>AUTHORITY REGISTRATION NO. 1501-0000</p></div> | <table><tr><td>PROJECT</td><td>AMITY COLLEGE LEPPINGTON</td></tr><tr><td></td><td>85 Byron Road, Leppington NSW</td></tr><tr><td>TITLE:</td><td>STAGING PLAN STAGE 7</td></tr></table> | PROJECT | AMITY COLLEGE LEPPINGTON |  | 85 Byron Road, Leppington NSW | TITLE: | STAGING PLAN STAGE 7 |
|--|---|----------------|---------------|------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|-----------------------------------|----------|-------------|--|-------|----------|------------|------|-------------|----|----|---------------|-----------|-------------|------|--|-------|----------|---|--|--|--|---------|--------------------------|--|-------------------------------|--------|----------------------|
| N <sup>o</sup>   | DESCRIPTION   | DATE           |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| A  | ISSUE FOR DEVELOPMENT APPLICATION   | 30.04.19       |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| B  | ISSUE FOR DEVELOPMENT APPLICATION   | 31.05.19       |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
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| SCALE  | DRAWN BY  | CHECKED BY     | DATE          |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| 1: 1000 @A3  | MC  | PR             | November 2018 |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| PROJ. No.  | DRAWING No.   | REV.           |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
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| PROJECT  | AMITY COLLEGE LEPPINGTON  |                |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
|  | 85 Byron Road, Leppington NSW   |                |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |
| TITLE:   | STAGING PLAN STAGE 7  |                |               |      |   |                                   |          |   |                                   |          |   |                                   |          |             |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |  |  |         |                          |  |                               |        |                      |

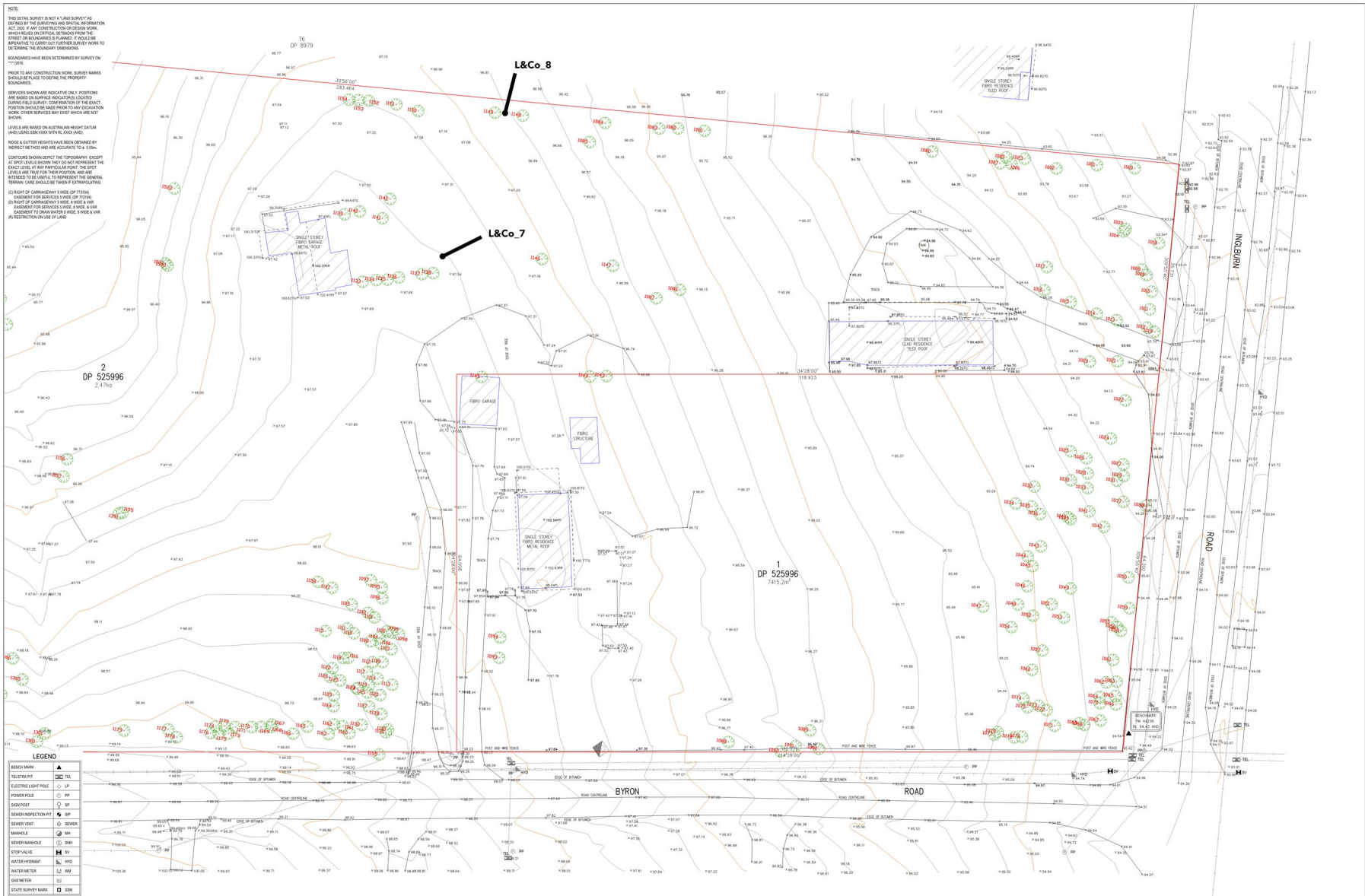



| <div><div><div></div><div></div><div></div></div><div>0 mm10 mm30 mm</div></div> <div>ON ORIGINAL SHEET</div> | <div><div><div></div><div></div><div></div></div><div>N</div></div> | <table><tr><th>N°</th><th>DESCRIPTION</th><th>DATE</th></tr><tr><td>A</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>30.04.19</td></tr><tr><td>B</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>31.05.19</td></tr><tr><td>C</td><td>ISSUE FOR DEVELOPMENT APPLICATION</td><td>03.07.19</td></tr></table> | N°            | DESCRIPTION | DATE | A | ISSUE FOR DEVELOPMENT APPLICATION | 30.04.19 | B | ISSUE FOR DEVELOPMENT APPLICATION | 31.05.19 | C | ISSUE FOR DEVELOPMENT APPLICATION | 03.07.19 | <div><div><div></div><div></div><div></div></div><div>amity college</div></div> | <table><tr><th>SCALE</th><th>DRAWN BY</th><th>CHECKED BY</th><th>DATE</th></tr><tr><td>1: 1000 @A3</td><td>MC</td><td>PR</td><td>November 2018</td></tr><tr><td>PROJ. No.</td><td>DRAWING No.</td><td>REV.</td><td></td></tr><tr><td>A1803</td><td>DA - 607</td><td>C</td><td></td></tr></table> | SCALE | DRAWN BY | CHECKED BY | DATE | 1: 1000 @A3 | MC | PR | November 2018 | PROJ. No. | DRAWING No. | REV. |  | A1803 | DA - 607 | C |  | <div><div><div></div><div></div><div></div></div><div>GRAN ASSOCIATES AUSTRALIA<br/>ARCHITECTS<br/>LEVEL 1, 107 GLENHAY STREET<br/>ROCKLEDGE NSW 2186<br/>TEL: +61 2 9518 6200<br/>FAX: +61 2 9518 6206<br/>PETER WELLS ARCHITECTS<br/>AUTHORITY REGISTRATION NO. 1511-0000</div></div> | <table><tr><td>PROJECT</td><td>AMITY COLLEGE LEPPINGTON</td></tr><tr><td></td><td>85 Byron Road, Leppington NSW</td></tr><tr><td>TITLE:</td><td>STAGING PLAN STAGE 8</td></tr></table> | PROJECT | AMITY COLLEGE LEPPINGTON |  | 85 Byron Road, Leppington NSW | TITLE: | STAGING PLAN STAGE 8 |
|---|---|--|---------------|-------------|------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|-----------------------------------|----------|---|--|-------|----------|------------|------|-------------|----|----|---------------|-----------|-------------|------|--|-------|----------|---|--|---|--|---------|--------------------------|--|-------------------------------|--------|----------------------|
| N°  | DESCRIPTION   | DATE   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| A   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 30.04.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| B   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 31.05.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| C   | ISSUE FOR DEVELOPMENT APPLICATION                                   | 03.07.19   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| SCALE   | DRAWN BY  | CHECKED BY   | DATE          |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| 1: 1000 @A3   | MC  | PR   | November 2018 |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| PROJ. No.   | DRAWING No.   | REV.   |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| A1803   | DA - 607  | C  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| PROJECT   | AMITY COLLEGE LEPPINGTON  |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
|   | 85 Byron Road, Leppington NSW                                       |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |
| TITLE:  | STAGING PLAN STAGE 8  |  |               |             |      |   |                                   |          |   |                                   |          |   |                                   |          |   |  |       |          |            |      |             |    |    |               |           |             |      |  |       |          |   |  |   |  |         |                          |  |                               |        |                      |



## 9.0 APPENDIX 4 | TREE LOCATION PLANS







ARTARMON | CAMDEN | MANLY VALE

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| REVISION No. | REVISION DATE | COMMENT |
|--------------|---------------|---------|
|              |               |         |
|              |               |         |

LEGEND:

- EB - EDGE OF BITUMEN
- TS - TOP OF BANK
- BB - BOTTOM OF BANK
- WT - TOP OF WINDOW
- WB - BOTTOM OF WINDOW
- TO - TOP OF UTTER
- PR - ROOF RIDGE
- FL - FLOOR LEVEL
- IV - INVERT LEVEL
- ELEC - ELECTRICAL PIT
- B.S. 101116 - DIAMETERS/SPREADHEIGHT

BAR SCALE

1:100 (A4 SIZE SHEET)

PLAN SHOWING DETAIL & LEVELS  
OVER LOTS 1&2 IN DP525996

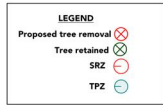
CLIENT: GRAN ASSOCIATES AUSTRALIA  
PROJECT: AMITY COLLEGE LEPPINGTON CAMPUS  
ADDRESS: CORNER INGOLBURN ROAD AND BYRON ROAD, LEPPINGTON

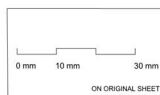
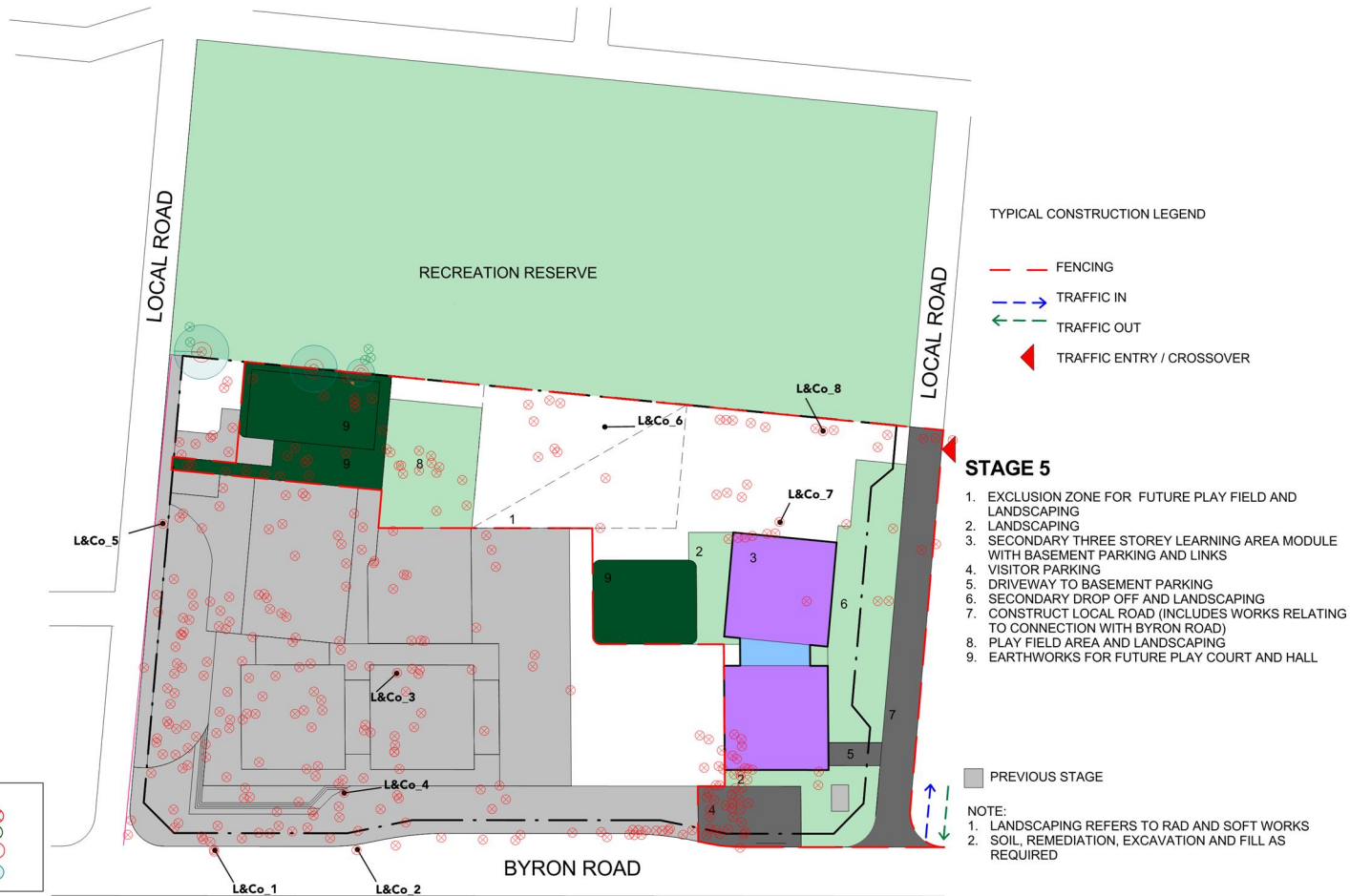
JOB No.: 180370  
PLAN No.: 180370\_C  
DATE: 13/04/2018  
DRAWN: MR  
CHK: GS

LGA: CAMDEN  
DATUM: AHD  
SCALE: 1:200@A4  
CONT. INTERVAL: 0.25m  
SHEET 2 OF 3



## 10.0





| N° | DESCRIPTION                       | DATE     |
|----|-----------------------------------|----------|
| A  | ISSUE FOR DEVELOPMENT APPLICATION | 30.04.19 |
| B  | ISSUE FOR DEVELOPMENT APPLICATION | 31.05.19 |
| C  | ISSUE FOR DEVELOPMENT APPLICATION | 03.07.19 |



| SCALE      | DRAWN BY    | CHECKED BY | DATE          |
|------------|-------------|------------|---------------|
| 1:1000 @A3 | MC          | PR         | November 2018 |
| PROJ. No.  | DRAWING No. | REV.       |               |
| A1803      | DA - 604    | C          |               |



| PROJECT                       |
|-------------------------------|
| AMITY COLLEGE LEPPINGTON      |
| 85 Byron Road, Leppington NSW |
| TITLE:                        |
| STAGING PLAN STAGE 5          |

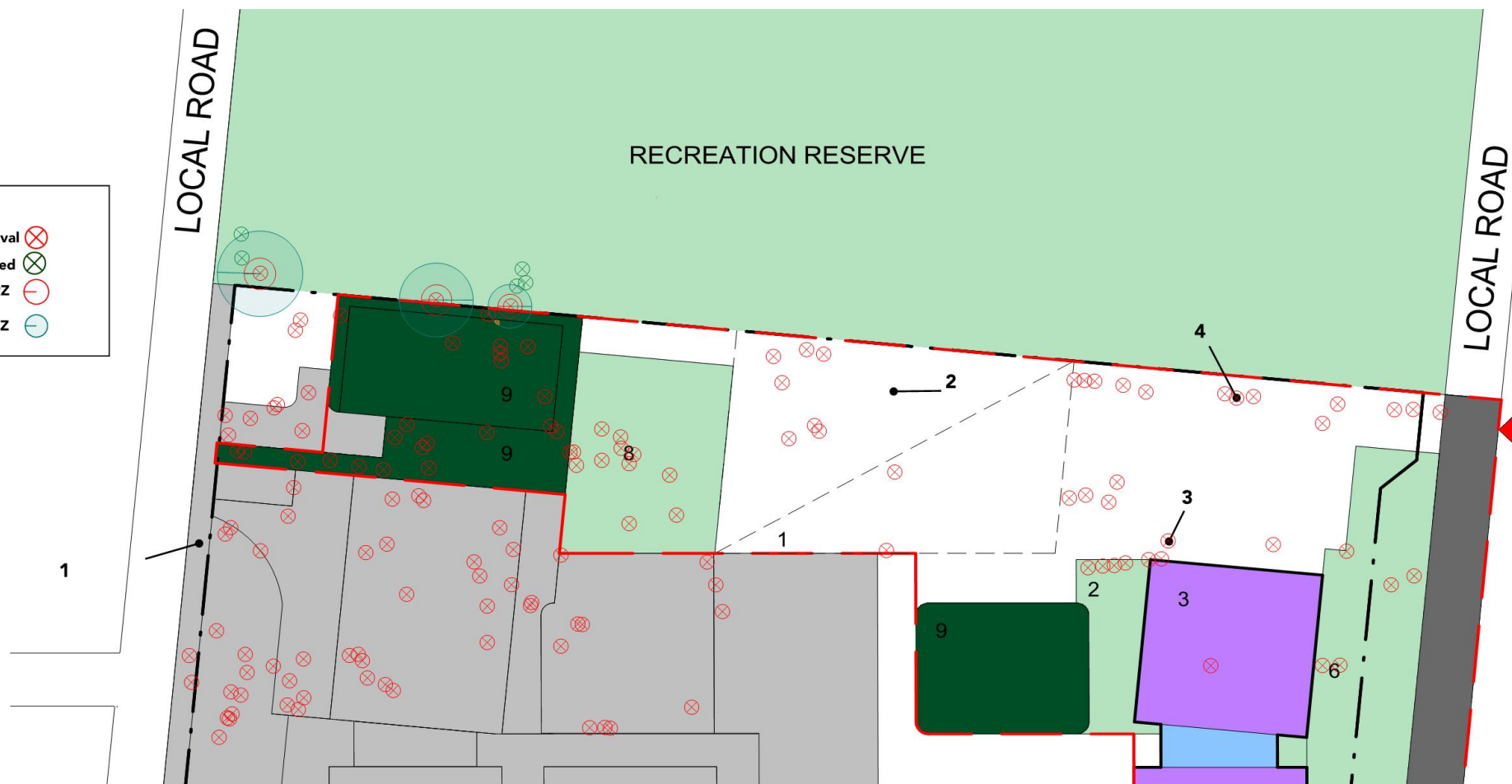
**LEGEND**

Proposed tree removal (red circle with an 'X')

Tree retained (green circle with an 'X')

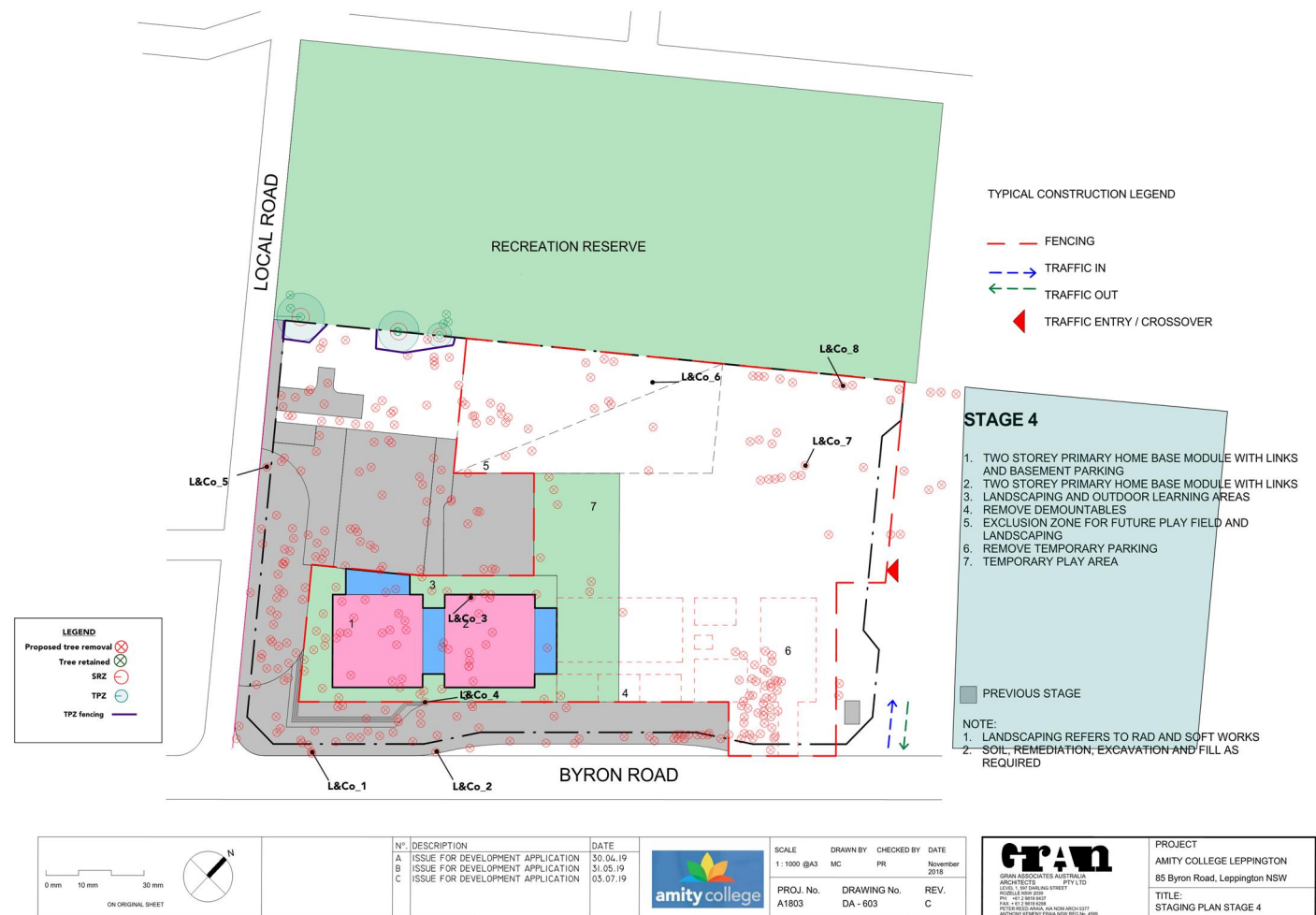
SRZ (red circle)

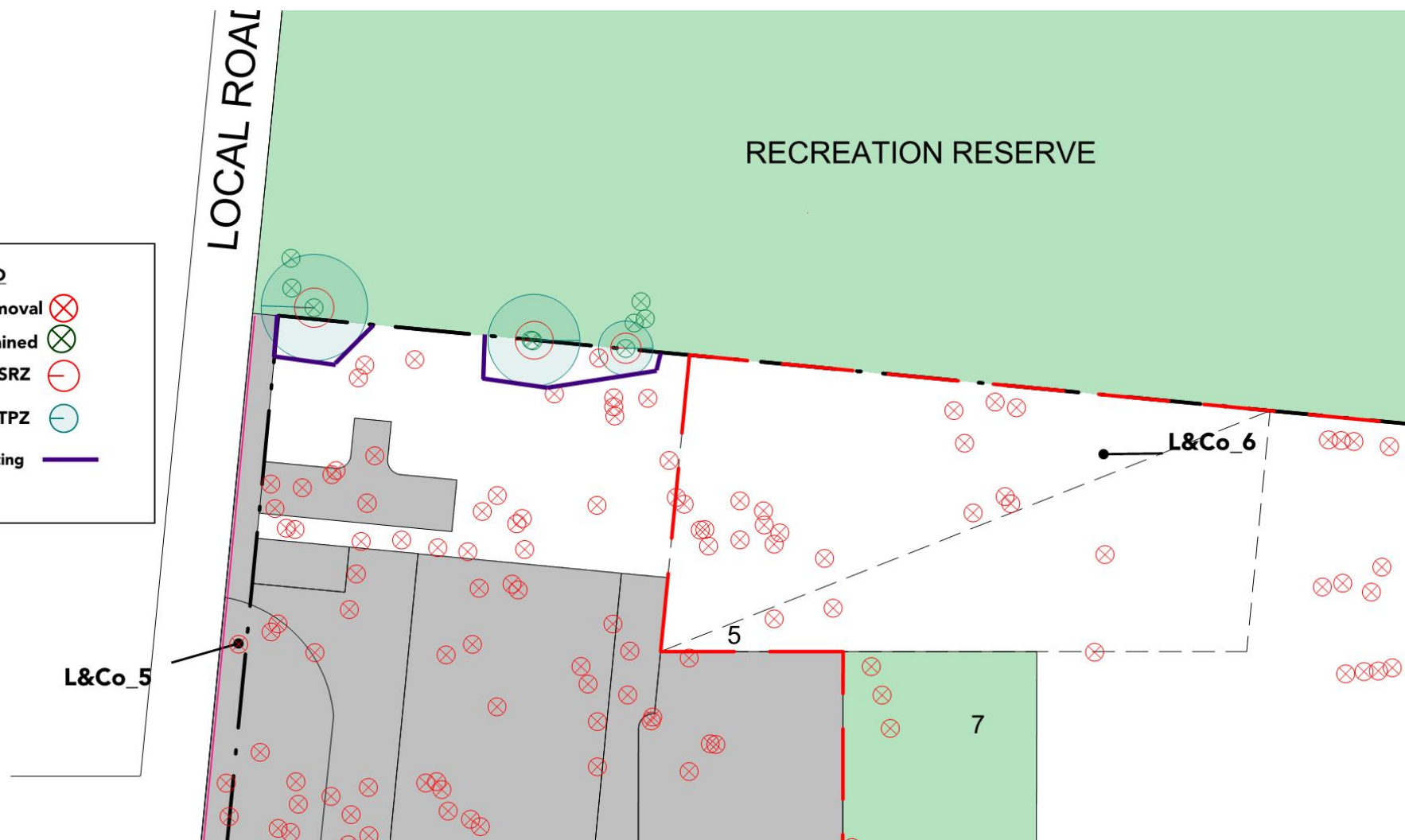
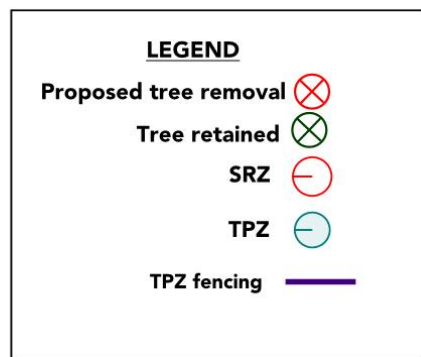
TPZ (blue circle)





11.0 APPENDIX 6 | TREE PROTECTION PLAN

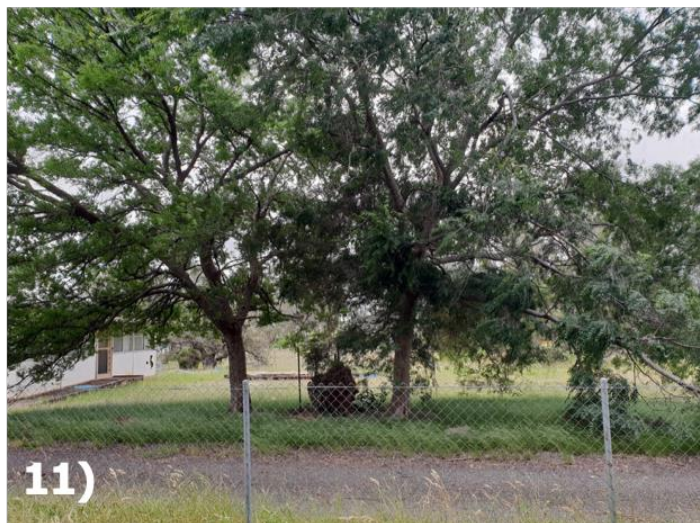




## 12.0 APPENDIX 7 | PLATES



(1) Showing site from Byron Road with Tree 1159 in foreground. (2) Looking towards Byron Road and showing Tree 1391/1155 (3) Showing poor health and reduced crown density typical of the tree population. (4) Showing Trees 1433 & 1437. (5) Showing Tree 1537. (6) Showing Tree L&Co\_6.



(7) Showing Tree 1522. (8) Showing Tree 1530/1531 (9) Showing Tree 1391/1155 (10) Showing Tree 1159 along Byron Road. (11) Showing Trees 1093 & 1094 (12) Showing Trees 1133-1138 with evidence of Cypress Canker.



13)



14)



15)



16)



17)



18)

(13) Showing Trees 1139-1142. (14) Looking south-west towards Trees 1139-1142. (15) Showing Tree 1146. (16) Showing Trees 1081-1083. (17-18). Showing group of *Pinus radiata* along Byron Road.

## 13.0 APPENDIX 8 | TREE PROTECTION SPECIFICATION

### 13.1 Appointment of Project Arborist

Prior to commencement of works a Project Arborist should be engaged to monitor compliance with the protection measures. The Project Arborist will inspect tree protection measures and prepare a compliance certification for the principal certifying authority prior to the release of compliance certification. Contractors and site workers are to receive these specifications at least 3 days prior to commencing works. Contractors and site workers working within the TPZ should sign the site log confirming they have read and understood these specifications prior to commencing works.

### 13.2 Compliance

The Project Arborist will conduct regular site visits to certify the works are compliant with this specification. A compliance document will be prepared by the Project Arborist following each site inspection. The compliance document will include evidence of compliance with the tree protection measures detailed in this specification.

### 13.3 Tree & Vegetation Removal

Tree and vegetation removal will be undertaken prior to installation of tree protection measures. Tree removal works should be undertaken in accordance with the *Safe Work Australia Guide for Managing Risks of Tree Trimming and Removal Work* (2016).

Tree and vegetation removal must not damage trees to be retained.

### 13.4 Tree Protection Zone

Trees that are to be retained must be protected prior to and during construction from works that could negatively impact their health and structural integrity. The following works should not occur within the TPZ unless authorised by the Project Arborist:

- Modification of existing soil levels, excavations and trenching
- Mechanical removal of vegetation
- Movement of naturally occurring rock
- Storage of materials, plant/equipment and building of sheds
- No signage or hoarding shall be fixed to the trees
- Preparation of building materials, refuelling or disposal of waste materials and chemicals
- No lighting of fires
- No pedestrian or vehicular traffic
- Temporary or permanent location of services, or works required for their installation
- Any other activities that may damage the tree

### 13.6 **Tree Protection Fencing**

The TPZ fencing must be positioned at the perimeter of the TPZ and may be combined to form a single area where the TPZs of multiple trees overlap. The approximate location of the TPZ fencing is outlined in the Arboricultural Impact Assessment with the exact location determined by consultation between the Principle Contractor/Project Manager and the Project Arborist prior to the commencement of works. Fencing may be setback to allow for demolition/construction access and for the installation of pavements only where appropriate ground protection is installed and approved by the Project Arborist. The TPZ fencing must be at least 1.8m above grade and made of wire mesh panels that are supported by concrete feet and fastened together to prevent sideways movement. Tree damage, including any low branches, must be avoided during the installation of the tree protection fencing. The TPZ fencing must include signage to identify the TPZ fencing and include the Project Arborist contact details.

### 13.7 **Site Management**

Materials, waste storage and temporary services should not be located within the TPZ.

### 13.8 **Works within the Tree Protection Zones**

In certain situations, works within the TPZ may be authorised by the determining authority. These works must be supervised by the Project Arborist. When working within the TPZ, special care should be taken to avoid damage to the tree's root system, trunks and lower branches.

If roots (>25mmØ) are encountered during excavation, demolition and construction works, these roots must be retained undamaged and advice sought from the Project Arborist. The design and final levels must remain flexible to enable the retention of roots >25mmØ where deemed necessary by the Project Arborist.

### 13.9 **Ground Protection**

The movement of machinery should be restricted to existing paved areas or in areas with temporary ground protection (i.e. steel road plates, ground mats) when deemed necessary by the Project Arborist.

### 13.10 **Trunk & Branch Protection**

If trunk protection is required it should be installed by wrapping the trunk and first order branching with padding (i.e. carpet underlay or 10mm thick geotextile) to a minimum height of 2m. Timber battens (90 x 45mm), spaced at 150mm centres should be strapped together and placed over the padding (Refer to AS4970 for further details).

Branch protection should be installed when considered necessary by the Project Arborist.

Branches should be wrapped with padding (i.e. Ableflex) to provide protection. Where possible, branches should be tied back and construction works to take place around branches (with appropriate branch protection installed as required). If pruning is unavoidable it should be in accordance with AS4373 and supervised by the Project Arborist.

### 13.11 **Structure & Pavement Demolition**

The Project Arborist should supervise the demolition of existing structures/pavement within the TPZ. Machinery is to be excluded from the TPZ unless operating from existing slabs, pavements or areas of ground protection. Machinery should not contact the tree's roots, trunks, branches and crown.

Existing pavement should be hand lifted to minimise disturbance to the existing sub-base and to prevent damage to tree roots. Wherever possible, the existing sub-base material should remain in situ.

When removing slab sections within the TPZ, machinery must work from the tree outwards to ensure the machinery always remains on the un-demolished section of slab. Wherever possible, footings or elements below grade should be retained to minimise disturbance to the tree's roots.

Structures must be shattered with hand-operated pneumatic/electric breaker before removal when considered necessary by the Project Arborist.

If roots (>25mmØ) are encountered during excavation, demolition and construction works these roots must be retained undamaged and advice sought from the Project Arborist. Exposed roots must be protected from direct sunlight, drying out and extremes of temperature by using 10mm thick jute geotextile fabric. This fabric should be kept moist at all times.

Where the Project Arborist determines that the tree is using underground elements (i.e. footings, pipes, rocks etc.) for support, these elements should be left *in situ*.

### 13.12 **Pavement/Kerb Installation**

Installation of pavements and sub-base within the TPZ must be supervised by the Project Arborist. New surfaces and sub-base materials should be placed above grade to minimise excavations and retain roots (unless prior root mapping has determined that there are no roots within the area of construction).

If roots (>25mmØ) are encountered during the installation of the new sub-base and surfaces these roots must be retained undamaged and advice sought from the Project Arborist. The design and final levels must remain flexible to enable the retention of roots >25mmØ where deemed necessary by the Project Arborist.

Compaction of the ground prior to the installation of fill is not permitted.

New sub-base material should be a 20mm no-fines road base (i.e. Benedict Sand & Gravel- Product Code 20NF/RB or similar). Recycled concrete aggregates should not be used to avoid raising soil pH levels.

If required, bedding sand should be washed river sand (no crushed paving blends). The bedding sand should be consolidated with a pedestrian operated plate compactor only. If possible, pavement material should be permeable.

Kerbs within the TPZ should be modified to bridge roots (>25mmØ) unless root pruning is approved and undertaken by the Project Arborist.

#### 13.13 **Underground Services**

The installation of underground services should be located outside of the TPZ. Where this is not possible, they should be installed around or below roots (>25mmØ) using either hydrovac or hand excavation and supervised by the Project Arborist.

Boring methods may be used for the installation of services 800mm below grade. Excavations for starting and receiving pits for the boring equipment should be located outside of the TPZ or located to avoid roots (>25mmØ, or determined by the Project Arborist).

#### 13.14 **Excavations, Root Protection & Root Pruning**

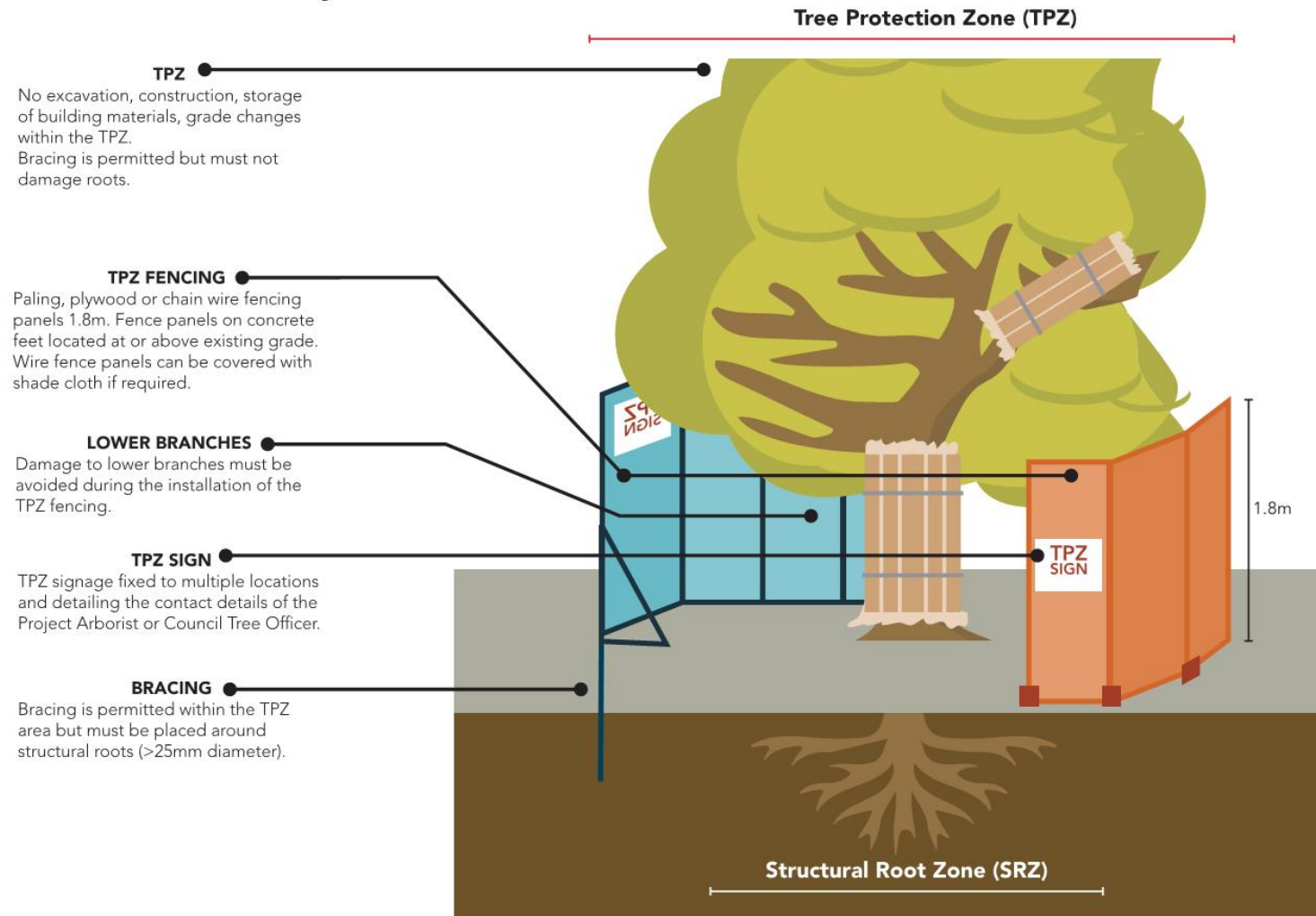
Excavations and root pruning within the TPZ must be supervised by the Project Arborist and should be avoided where possible.

No over-excavation, battering, or benching should be undertaken beyond the footprint of any structure unless approved by the Project Arborist. Hand excavation and root pruning along the excavation line should be completed prior to the commencement of mechanical excavation to prevent tearing and shattering damage to the roots.

Roots >25mmØ should be pruned by the Project Arborist only. Roots <25mmØ may be pruned by the Principle Contractor. Root pruning should be undertaken with clean, sharp secateurs or a pruning saw to ensure a smooth wound face, free from tears. Damaged roots should be pruned behind the damaged tissues with the final cut made to the undamaged part of the root.

## 14.0 APPENDIX 9 | TYPICAL TREE PROTECTION DETAIL

### Tree Protection Detail - TPZ Fencing



## 15.0 APPENDIX 10 | LIMITATIONS & DISCLAIMERS

- 15.1 Subject trees were assessed from the ground only and for providing an Arboricultural Impact Assessment Report.
- 15.2 All recommendations in this Arboricultural Impact Assessment Report are based on the observations made on the days of inspection (15.11.2018). There is no warranty, expressed or implied, that problems or deficiencies relating to the subject trees, or the subject site may not arise in the future.
- 15.3 Laurence & Co Consultancy takes care to obtain information from reliable sources. However, Laurence & Co Consultancy can neither guarantee nor be responsible for the accuracy of information provided by others. Plans, diagrams, graphs and photographs in this Arboricultural Impact Assessment Report are visual aids only and are not necessarily to scale. This Report provides recommendations relating to tree management only. Advice should be sought from appropriately qualified consultants regarding design/construction/ecological/heritage etc. issues.
- 15.4 This report has been prepared for exclusive use by the client. This report should not be viewed by others or for any other reason outside its intended target or without the prior written consent of Laurence & Co Consultancy. Unauthorised alteration or separate use of any section of the Report invalidates the Report.
- 15.5 Many factors may contribute to tree failure and cannot always be predicted. Laurence & Co Consultancy takes care to accurately assess tree health and structural condition. However, a tree's internal structural condition may not always correlate to visible external indicators.
- 15.6 **Limitation of Liability.** Laurence & Co Consultancy shall be liable only for direct damages that result from negligence or wilful misconduct in the performance of its services. Under no circumstances shall Laurence & Co Consultancy be liable for indirect, consequential, special, or punitive damages, or for damages caused by the client's failure to perform its obligations under law or contract. Laurence & Co Consultancy shall not be liable for and Client shall indemnify Laurence & Co Consultancy from and against all claims, demands, liabilities and costs (including attorneys' and expert fees) arising out of or in any way related to our performance or non-performance of services, including all on-site activities except to the extent caused by Laurence & Co Consultancy's negligence or wilful misconduct. In no event shall Laurence & Co Consultancy's liability exceed the amount paid to Laurence & Co Consultancy by the Client for our professional services (net of reimbursable expenses) and Client specifically releases Laurence & Co Consultancy for any damages, claims, liabilities and costs in excess of that amount.
- 15.7 Reference should be made to any relevant legislation including Tree Management Controls. All recommendations contained within this report are subject to approval from the relevant Consent Authority.